

September 13, 2021

VIA ELECTRONIC FILING

Adam J. Teitzman
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket No. 20210015-EI - Petition for rate increase by Florida Power Light & Company.

Dear Mr. Teitzman,

On behalf of Intervenors Florida Rising, League of United Latin American Citizens of Florida, and Environmental Confederation of Southwest Florida, Inc., I have enclosed the testimony and exhibits of Karl R. Rábago on the Motion of Florida Power and Light to Approve a Proposed Non-Unanimous Settlement of the issues in this proceeding. Please file these documents in Docket No. 20210015-EI. Please contact me if there are any questions regarding this filing.

/s/ Bradley Marshall

Bradley Marshall (FL Bar No. 0098008)
bmarshall@earthjustice.org

Jordan Luebkekmann (FL Bar No. 1015603)
jluebkekmann@earthjustice.org
Earthjustice
111 S. Martin Luther King Jr. Blvd.
Tallahassee, Florida 32301
(850) 681-0031
(850) 681-0020 (facsimile)

Christina I. Reichert (FL Bar No. 0114257)
Earthjustice
4500 Biscayne Blvd., Ste. 201
Miami, Florida 33137
(305) 440-5437
(850) 681-0020 (facsimile)

***Counsel for Florida Rising, League of
United Latin American Citizens of Florida,
and Environmental Confederation of
Southwest Florida, Inc.***

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy and correct copy of the foregoing was served on this 13th day of September, 2021, via electronic mail on:

<p>Thomas A. Jernigan Holly L. Buchanan Robert J. Friedman Arnold Braxton Ebony M. Payton 139 Barnes Drive, Suite 1 Tyndall Air Force Base thomas.jernigan.3@us.af.mil holly.buchanan.1@us.af.mil robert.friedman.5@us.af.mil arnold.braxton@us.af.mil ebony.payton.ctr@us.af.mil ULFSC.Tyndall@us.af.mil</p>	<p>R. Wade Litchfield John T. Burnett Russell Badders Maria Jose Moncada Ken Rubin Joel T. baker Florida Power & Light Co. 700 Universe Blvd. Juno Beach, FL 33408-0420 wade.litchfield@fpl.com john.t.burnett@fpl.com russell.badders@nexteraenergy.com maria.moncada@fpl.com ken.rubin@fpl.com joel.baker@fpl.com</p>
<p>Biana Lherisson Jennifer Crawford Shaw Stiller Suzanne Brownless Florida Public Service Commission Office of the General Counsel 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850 blheriss@psc.state.fl.us jcrawfor@psc.state.fl.us sstiller@psc.state.fl.us sbrownle@psc.state.fl.us</p>	<p>Richard Gentry Parry A. Christensen Charles Rehwinkel Anastacia Pirrello Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 gentry.richard@leg.state.fl.us christensen.patty@leg.state.fl.us rehwinkel.charles@leg.state.fl.us pirrello.anastacia@leg.state.fl.us</p>
<p>Jon C. Moyle, Jr. Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden St. Tallahassee, FL 32301 jmoyle@moylelaw.com kputnal@moylelaw.com mqualls@moylelaw.com</p>	<p>James W. Brew Laura Wynn Baker Joseph R. Briscar Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson St., NW Suite 800 West Washington, D.C. 20007 jbrew@smxblaw.com lwb@smxblaw.com jrb@smxblaw.com</p>

<p>Kenneth Hoffman 134 West Jefferson St. Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p>	<p>George Cavros 120 E. Oakland Park Blvd., Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com</p>
<p>William C. Garner Law Office of William C. Garner, PLLC The Cleo Institute Inc. 3425 Bannerman Road Unit 105, #414 Tallahassee, FL 32312 Email: bgarner@wcglawoffice.com</p>	<p>Katie Chiles Ottenweller Southeast Director Vote Solar 838 Barton Woods Road Atlanta, GA 30307 Email: katie@votesolar.org Phone: 706.224.8107</p>
<p>Nathan A. Skop, Esq. 420 NW 50th Blvd. Gainesville, FL 32607 Phone: (561) 222-7455 E-mail: n_skop@hotmail.com</p>	<p>Stephanie U. Eaton Spilman Thomas & Battle, PLLC 111 Oakwood Dr., Suite 500 Winston-Salem, NC 27103 seaton@spilmanlaw.com</p>
<p>T. Scott Thompson Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. 555 12th St NW, Suite 1100 Washington, DC 20004 sthompson@mintz.com</p>	<p>Robert Scheffel Wright John T. LaVia, III 1300 Thomaswood Dr. Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p>
<p>Madeline Fleisher, Jonathan Secrest Dickinson Wright PLLC 150 E Gay St Suite 2400 Columbus, OH 43215 mfleisher@dickinsonwright.com jsecrest@dickinsonwright.com</p>	<p>Floyd R. Self Berger Singerman, LLP 313 North Monroe St., Suite 301 Tallahassee, FL 32301 fself@bergersingerman.com</p>
<p>Barry A. Naum Spilman Thomas & Battle, PLLC 110 Bent Creek Blvd., Suite 101 Mechanicsburg, PA 17050 bnaum@spilmanlaw.com</p>	<p>Robert D. Fingar, Ralph A. DeMeo Guilday Law, P.A. 1983 Centre Pointe Blvd. Tallahassee, Florida 32308 T: (850) 224-7091 F: (850) 222-2593 bob@guildaylaw.com; ralph@guildaylaw.com shelia@guildaylaw.com</p>

DATED this 13th day of September, 2021.

/s/ Bradley Marshall
Attorney

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**In re: Petition for rate increase)
 by Florida Power & Light) DOCKET NO. 20210015-EI
 Company)**

DIRECT TESTIMONY

IN OPPOSITION TO MOTION TO APPROVE SETTLEMENT

OF KARL R. RÁBAGO

ON BEHALF OF

FLORIDA RISING, INC.,

**LEAGUE OF UNITED LATIN AMERICAN
CITIZENS OF FLORIDA,**

AND

**ENVIRONMENTAL CONFEDERATION
OF SOUTHWEST FLORIDA, INC.,**

September 13, 2021

1 **I. INTRODUCTION AND OVERVIEW**

2 **Q. Please state your name, business name, and address.**

3 A. My name is Karl R. Rábago. I am the principal of Rábago Energy LLC, a Colorado
4 limited liability company, located at 2025 E. 24th Avenue, Denver, Colorado.

5 **Q. On whose behalf are you appearing in this proceeding?**

6 A. I appear here in my capacity as an expert witness on behalf of Florida Rising, Inc.
7 (“FL Rising”), the League of United Latin American Citizens of Florida (“LULAC”),
8 and the Environmental Confederation of Southwest Florida, Inc. (“ECOSWF”).

9 **Q. Are you the same Karl R. Rábago that previously submitted testimony in this
10 proceeding on behalf of FL Rising, LULAC, and ECOSWF?**

11 A. Yes.

12 **Q. What is the purpose of your testimony?**

13 A. The purpose of my testimony is to share my evaluation of the motion for approval of
14 the partial settlement agreement filed by Florida Power and Light Company
15 (“Company”) in this proceeding, dated 10 August 2021. As a result of that evaluation,
16 I conclude that the proposed settlement would constitute a fundamental injustice for
17 the Company’s customers and should therefore be disapproved.

18 **II. OVERALL ASSESSMENT OF THE PROPOSED SETTLEMENT**

19 **Q. What is your overall assessment of the proposed non-unanimous settlement?**

20 A. My overall assessment of the proposed settlement is that it is fundamentally
21 unreasonable, unjust, and unfair and should not be approved. The proposed settlement
22 imposes excessive and unnecessary costs on residential and small business customers
23 in order to: (1) unnecessarily and unreasonably inflate the bloated returns the
24 Company already takes from customers, (2) add massive new solar generation and
25 electric vehicle spending in a cynical manner that extracts monopoly rents from

1 customers in order to subsidize a relatively few customers that can well-afford paying
2 their full share of voluntary programs, (3) manipulates depreciation rates and
3 schedules to disguise the true current costs of spending and impose unjust burdens on
4 future customers, and, (4) outrageously, seeks to ensure that customers lose
5 significant control over their energy bills and reduced benefits from installing energy
6 efficiency, distributed generation, or other distributed resources by surreptitiously
7 mandating a new minimum bill for residential customers that was never even
8 proposed in the original rate application. Overall, the settlement results in the unjust
9 transfer of wealth of billions of dollars from residential customers, including low-
10 income customers and small businesses, to large commercial and industrial
11 customers.

12 **Q. What is the relationship between your testimony in response to the proposed**
13 **settlement and your previously filed direct testimony in this proceeding or other**
14 **proceedings?**

15 A. The settlement proposal builds on an unreasonable initial proposal by the Company.
16 My direct testimony in this proceeding explains why the original application was
17 deficient, unjust, unreasonable, and unfair. I attach that testimony to this testimony as
18 a matter of administrative economy as Exhibit KRR-7, and to establish a foundation
19 for this testimony. In addition, because the proposed settlement calls for a massive
20 expansion of the solar cross-subsidy program that the Company calls
21 “SolarTogether,” and which was the foundation of Duke Energy Florida’s similar
22 program in Commission Docket No. 20200176-EI, I attach my testimony from that
23 proceeding as well as Exhibit KRR-8. While the specific numbers in the proceedings
24 differ, the fact that the Company proposes in this testimony an expansion of its
25 program based on the socializing of voluntary program costs to non-participating

1 customers makes that testimony relevant here.

2 **Q. Are you aware that the proposed settlement is being supported by many of the**
3 **litigant parties in this proceeding?**

4 A. Yes. And I am aware that there can be non-unanimous settlements in rate making and
5 that in some cases a regulatory commission can determine that such settlement
6 proposals are in the public interest and can be approved. However, as I will point out
7 in my testimony, there are so many ways in which this settlement egregiously burdens
8 residential customers and small businesses and requires them to fund massive
9 handouts to the Company and to large commercial and industrial customers that the
10 net result fails to meet the standard of just, reasonable, and fair.

11 **Q. In your opinion, how can all those parties be in support of a proposed settlement**
12 **that contains as many terrible features as this one?**

13 A. As a public utility commissioner and as a regulatory party and an expert witness, I
14 have ruled on, crafted, negotiated, and joined in or opposed many settlement
15 proceedings. In all my experience, this is the only settlement proposal that I have ever
16 seen that appears objectively worse for residential customers than the original rates
17 proposed by the utility. I was not a part of the settlement negotiations in this
18 proceeding. However, in general, the reasons a diverse set of non-unanimous parties
19 supports and defends any settlement proposal are one or both of two: (1) they got
20 what they wanted for themselves, and/or (2) they don't believe they can get any better
21 results through a contested proceeding. None of the settling parties ever bears the full
22 public interest obligation borne by the Commission and the exclusionary nature of a
23 non-unanimous settlement ensures that the public interest was not reflected in the
24 settlement negotiations. This combination of selfishness and/or fear at work in a
25 proposed non-unanimous settlement is why regulators, who are obligated to protect

1 and advance the public interest, should be extremely wary of such proposals,
2 rigorously test the underlying facts and implications of the agreement, and apply
3 independent judgment on the reasonableness, fairness, and justice of the proposed
4 results. A proposed non-unanimous settlement, especially one in which not every
5 proper party with standing has had a full opportunity to participate, has the pernicious
6 effect of inviting in-parties and the Commission to subjectively decide which other
7 parties' or customer classes' legitimate and justiciable interests shall be completely
8 ignored in deciding the case. The public interest is broader and more important than
9 the interests of settling parties, and sometimes, as in this case, that limited subset of
10 non-representative parties should not be allowed to dictate costs and impacts on
11 millions of customers, and instead, the Commission itself should apply its objective,
12 comprehensive, and independent judgement to the issues in this proceeding.

13 **Q. What do you recommend that the Commission do in this case?**

14 A. The Commission should reject the proposed settlement in its entirety and render a
15 decision in this proceeding only after a full, fair, and balanced evaluation of a
16 comprehensive evidentiary record—and not upon a secretive and opaquely selected
17 subset of evidence and motivations as contained in the settlement proposal offered
18 with this motion. In my opinion, the public interest deserves nothing less.

19 **III. SELECTED ISSUES RAISED BY THE SETTLEMENT PROPOSAL**

20 **Q. Have you fully reviewed the settlement proposal in this proceeding?**

21 A. Not as fully as I would like. As I previously stated, I was not invited to take part in
22 the settlement discussions. I received the settlement proposal shortly after it was filed
23 on 10 August 2021. I worked with my attorneys to develop some discovery questions
24 to improve my understanding of the operation and consequences of the proposal. On
25 the basis of this limited review, I have identified several aspects of the proposed

1 settlement that support my overall recommendation that the Commission deny the
2 motion for approval.

3 ***Rate of Return and Depreciation Reserve Profit Maximization Mechanism (RSAM)***

4 **Q. What return on equity (“ROE”) is contained in the settlement agreement**
5 **proposal?**

6 A. The settling parties propose a nominal ROE midpoint of 10.6%. It appears the settling
7 parties would also allow the Company to proceed with its proposed 59.60% equity
8 ratio in the capital structure. As my testimony in this case explains,¹ any ROE above
9 10.00% with an equity ratio above 52.93% is unreasonable and excessive and would
10 pay the Company’s holding company returns that would result in rates that are not
11 fair or just. While the proposed settlement nominally reduces the midpoint ROE from
12 the original proposal, the settling parties support the continuation of the profit-
13 maximizing Reserve Surplus Amortization Mechanism (“RSAM”), continued from
14 the last rate case settlement, which practically guarantees that the Company will earn
15 an 11.7% ROE—higher even than the originally proposed midpoint rate.

16 **Q. What are your concerns with an excessively high ROE?**

17 A. While the Company is fantastically and unreasonably profitable for its shareholders,
18 and the settling parties would ensure that this continues for years to come, the people
19 of Florida continue to suffer under high electricity bills and now face the added
20 burdens of a pandemic that is resurgent across the state. Just as the people of
21 Florida—especially the poor and people of color—were beginning to hope for a full
22 economic and social recovery, the Company and the settling parties would gut-punch
23 those hopes with an unnecessary increase in their electric rates and bills.² Economic
24 justice demands a full evaluation of the proposed ROE for the Company and a
25 reduction in both the allowed ROE and the equity ratio.

1 **Q. What are your concerns about the RSAM that the settling parties support?**

2 A. The RSAM is a rate making shell game which allows excessive capital spending to be
3 deceptively masked in the appearance of savings today while increasing electric rate
4 burdens and utility profits in decades to come. It includes an option, entirely
5 controlled by the Company, to change rates not based on cost of service, but on profit
6 maximization. Under it, the Company will decide the level at which it earns, and the
7 Company is sure to decide that it will earn the most it can. Such a scheme is per se
8 unreasonable and unlawful in a cost-of-service rate making environment and should
9 not be continued by this Commission absent a full evaluation and consideration of the
10 mechanism and its consequences. Residential customers have borne the burden of
11 excessive rates in Florida for years under the improper and likely unlawful RSAM
12 mechanism. A non-unanimous settlement proposal should not be used as the Trojan
13 Horse in which continued economic abuse occurs.

14 *Allocation of Modified Revenue Requirement in the Settlement and Continued*

15 *Overcharging of Residential Customers*

16 **Q. Does the proposed settlement include proposals for revenue requirement**
17 **reductions, and do these proposed reductions provide a basis for the**
18 **Commission's approval of the settlement proposal?**

19 A. No. Settlement agreements can be in the public interest when they result in just and
20 reasonable rates, administrative savings, and reduced risk of litigation. The proposed
21 settlement in this proceeding is fundamentally unjust and worse, actually increases
22 the injustice embedded in the Company's original rate proposals.

23 **Q. Please explain.**

24 A. At the highest level, the proposed settlement is essentially a monopoly-based pork-
25 barrel agreement among a limited set of parties that aims to provide benefits for a few

1 customers on the backs of the vast majority of residential and small business
 2 customers who will receive only the bills and vague, unsubstantiated promises of
 3 future reductions in costs. Astoundingly, the proposed settlement is actually worse for
 4 residential and small commercial customers than the unreasonable rates originally
 5 proposed by the Company would have been if they had been set at parity (and will be
 6 almost as bad as the actual rates proposed by the Company, with residential
 7 customers facing a 19.1% increase in base rates under the settlement³ instead of a
 8 21% increase⁴). For 2022, the Company, with parity in rates, originally targeted the
 9 residential RS-1 class for \$396,789,000 in increased revenue requirements, and small
 10 non-demand GS-1 commercial customers for \$72,155,000 in increases.⁵ The
 11 proposed settlement would force residential customers to pay \$410,769,000 in
 12 increased rates, and small commercial customers to pay \$73,346,000 more. By
 13 comparison, the settlement proposal provides real benefits for larger customers.
 14

15 Table KRR-1: Original Proposed Revenue Deficiency Under Parity vs. Settlement
 16 Proposal Revenue Increases, 2022

	Rate Class					
	Res	GS	GSD	LD-1	LD-2	LD-3
Original Proposal Revenue Deficiency	\$ 396,789	\$ 72,155	\$ 334,812	\$ 187,642	\$ 65,554	\$ 11,554
Settlement Proposal Revenue Increase	\$ 410,769	\$ 73,346	\$ 127,750	\$ 40,094	\$ 11,840	\$ 2,455
Increase (Decrease)	\$ 13,980	\$ 1,191	\$ (207,062)	\$ (147,548)	\$ (53,714)	\$ (9,099)
Percent Change from Original Proposal to Settlement Proposal	3.5%	1.7%	-61.8%	-78.6%	-81.9%	-78.8%

22 **Q. What other evidence is there that the proposed settlement agreement is**
 23 **fundamentally unjust?**

24 A. As tabulated by Company witness DuBose, the existing allocation of revenue
 25 requirement burdens under the Company's existing and proposed rates is and would

1 be—if extended and increased with increased revenue requirement in this state—
 2 fundamentally unjust. Even assuming everything the Company otherwise proposes is
 3 reasonable, which I cannot, witness DuBose’ testimony shows that rates of return for
 4 the classes under present rates are unfair.⁶ Residential and non-demand general
 5 service customers subsidize the largest industrial customers of the Company, and by a
 6 huge amount. In fact, the amount of excess revenue requirement imposed on
 7 residential and non-demand general service more than exceeds the subsidies received
 8 by customers in the demand general service and large general service classes.⁷ Table
 9 KRR-2, below, summarizes Company witness DuBose’s analysis. The interclass
 10 subsidies are massive and this should be seen as a problem to address in a general rate
 11 case.

12
 13 Table KRR-2: Excess Revenues and Subsidies under Present Rates, 2022, 2023

Current Rates \$ millions		
2022		
Class	Excess Revenue Requirement Burden	Revenue Requirement Subsidy
RS-1	\$ 252.4	
GS-1	\$ 9.3	
GSD-1		\$ (112.3)
GSLD-1		\$ (105.9)
GSLD-2		\$ (40.4)
GSLD-3		\$ (7.2)
<i>Sum</i>	\$ 261.7	\$ (265.80)

2023		
Class	Excess Revenue Requirement Burden	Revenue Requirement Subsidy
RS-1	\$ 256.9	
GS-1	\$ 8.1	
GSD-1		\$ (118.2)
GSLD-1		\$ (107.0)
GSLD-2		\$ (40.7)
GSLD-3		\$ (8.0)
<i>Sum</i>	\$ 265.0	\$ (273.9)

1 **Q. What is wrong with such massive interclass subsidies?**

2 A. Massive interclass subsidies are unjust, unreasonable, and unfair. The subsidies in the
3 Company’s rates make businesses in the Company’s service area dependent on
4 unearned benefits paid as a tax through unjust utility rates. They burden the most
5 vulnerable members of society at a time when economic burdens are crushing,
6 imposing unnecessary costs on customers least able to afford them. They violate free
7 market principles as well as cost of service regulation principles. Going into this rate
8 case, it should have been a high priority of the Company, the Commission staff, and
9 anyone else purporting to care about the public interest to seek a correction in these
10 subsidies as a first priority.

11 **Q. What did the Company propose to do about the interclass subsidies that require**
12 **residential customers, including the poor, to subsidize large business customers?**

13 A. The Company proposed no meaningful change in the existing regime. The Company
14 proposed a structure in which the largest customers would not bear their fair share of
15 proposed increased revenue requirements and in which residential subsidies to large
16 customers would continue in the hundreds of millions of dollars. Company witness
17 DuBose also calculated what a fair allocation of the proposed rate increase burdens,
18 called “deficiency” would be.⁸ The revenue requirements originally proposed by the
19 Company in this proceeding do not align with an equitable distribution of the
20 proposed new costs. Table KRR-3 shows that rather than limit revenue requirement
21 increases to the target amount to provide for rate fairness, the Company’s proposed
22 rates would continue to impose excessive burdens on residential customers in order to
23 provide excessive subsidies to large general service customers.

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1 Table KRR-3: Originally Proposed Added Burdens and Subsidies by Class, 2022,
 2 2023

3 Proposed Rates (\$ millions)

2022					
Class	Revenue Requirement Deficiency	Proposed Increase	Added Burden (Subsidy) to Class	Added Burden (Subsidy) % of Deficiency	
RS-1	\$ 396.8	\$ 491.0	\$ 94.2	24%	
GS-1	\$ 72.2	\$ 79.8	\$ 7.6	11%	
GSD-1	\$ 334.8	\$ 332.6	\$ (2.2)	-1%	
GSLD-1	\$ 187.6	\$ 113.2	\$ (74.4)	-40%	
GSLD-2	\$ 65.6	\$ 36.9	\$ (28.7)	-44%	
GSLD-3	\$ 11.6	\$ 8.0	\$ (3.6)	-31%	

2023					
Class	Revenue Requirement Deficiency	Proposed Increase	Added Burden (Subsidy) to Class	Added Burden (Subsidy) % of Deficiency	
RS-1	\$ 747.5	\$ 815.2	\$ 67.7	9%	
GS-1	\$ 119.7	\$ 125.9	\$ 6.2	5%	
GSD-1	\$ 466.3	\$ 470.7	\$ 4.4	1%	
GSLD-1	\$ 234.1	\$ 174.8	\$ (59.3)	-25%	
GSLD-2	\$ 80.2	\$ 57.2	\$ (23.0)	-29%	
GSLD-3	\$ 14.9	\$ 12.4	\$ (2.5)	-17%	

16 **Q. How would the proposed settlement change the proposed allocation of excess**
 17 **costs and subsidies proposed by the Company?**

18 A. Astoundingly and unjustly, the settlement parties have reached an agreement on
 19 making the injustice, unfairness, and unreasonableness of the proposed rates even
 20 worse than they are or were proposed by the Company. It appears that what happened
 21 is that the parties in the settlement negotiations fought hard to reduce rates primarily
 22 for large business customers at the expense of providing a measure of fairness to
 23 residential customers, including the poor. Settlement negotiations are confidential,
 24 and I will never know who argued for what in this case, but it is obvious that no
 25 parties took to heart the burdens already borne by low-income and other residential

1 customers.

2 **Q. Can you quantify the impact of the proposed settlement even without a record of**
3 **the negotiations?**

4 A. Yes. Using the equalized share of revenue requirement values calculated by Company
5 witness DuBose,⁹ I determined a percentage equalized share of revenue requirement
6 which I applied to the revised revenue requirement for each class included in the
7 settlement proposal. By comparing the equalized share to the proposed share of
8 revenue requirements, my simple calculations show that the current class subsidies
9 will not only continue but also *increase* the added burden to residential and non-
10 demand general service customers in order to ensure that the largest customers do not
11 pay their fair share of the agreed-upon rate increase. Table KRR-4 shows these
12 calculations. Company responses to Staff data requests confirm this outcome from the
13 settlement negotiation process.¹⁰ Table KRR-5 uses Company data to show the
14 inequity inherent in the proposal from the settling parties. With a transfer of over
15 \$250 million per year from residential customers to large commercial and industrial
16 customers, this amounts to an over \$1 billion transfer of wealth across the 4-year term
17 of the settlement.

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1 Table KRR-4: Allocation of Burdens and Subsidies under Proposed Settlement, 2022,
 2 2023

3 **Settlement Proposed Revenue Requirements \$ millions**

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2022					
Rate Class	Equalized Share of Settlement Revenue Requirement	Settlement Proposal Revenue Requirement	Added Burden (Subsidy) to Class	Added Burden (Subsidy) % of Equalized Share	
GS-1	\$ 638.5	\$ 669.5	\$ 31.0	4.8%	
RS-1	\$ 5,073.9	\$ 5,360.4	\$ 286.5	5.6%	
GSD-1	\$ 1,715.0	\$ 1,576.6	\$ (138.3)	-8.1%	
GSLD-1	\$ 628.6	\$ 505.6	\$ (123.0)	-19.6%	
GSLD-2	\$ 196.4	\$ 149.9	\$ (46.5)	-23.7%	
GSLD-3	\$ 35.5	\$ 27.4	\$ (8.1)	-22.8%	

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2023					
Rate Class	Equalized Share of Settlement Revenue Requirement	Settlement Proposal Revenue Requirement	Added Burden (Subsidy) to Class	Added Burden (Subsidy) % of Equalized Share	
GS-1	\$ 690.4	729.97	\$ 39.5	5.7%	
RS-1	\$ 5,416.1	5,711.34	\$ 295.2	5.5%	
GSD-1	\$ 1,849.6	1,705.42	\$ (144.2)	-7.8%	
GSLD-1	\$ 673.0	539.90	\$ (133.1)	-19.8%	
GSLD-2	\$ 211.8	162.03	\$ (49.8)	-23.5%	
GSLD-3	\$ 38.9	29.93	\$ (9.0)	-23.0%	

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1 Table KRR-5: Impact of Proposed Settlement Reductions on Revenue Requirements,
 2 2022, 2023

3 **Target Revenue Requirements by Rate Class**
 4 \$ Millions

Rate Class	2022 As-Filed	2022 Settlement	\$ Difference	Percent Difference
GS(T)-1	\$659.8	\$646.1	(\$13.7)	-2.1%
GSD(T)-1	\$1,752.8	\$1,547.9	(\$204.9)	-11.7%
GSLD(T)-1	\$569.0	\$495.9	(\$73.2)	-12.9%
GSLD(T)-2	\$172.1	\$147.0	(\$25.1)	-14.6%
GSLD(T)-3	\$32.4	\$26.9	(\$5.5)	-17.0%
RS(T)-1	\$5,277.4	\$5,175.9	(\$101.5)	-1.9%
Total Revenue from Sales	\$8,820.8	\$8,375.9	(\$445.0)	-5.0%

Misc. Service Charges	\$100.1	\$100.1	\$0.0	0.0%
Other Operating Revenues	\$126.2	\$154.8	\$28.5	22.6%

Total Operating Revenues	\$9,047.2	\$8,630.7	-\$416.4	-4.6%
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8 *Settlement Benefit to GSD, GSLD Companies* (\$308.7) 69%
 9 *Settlement Benefit to GS-1, Residential Customers* (\$115.2) 26%

Rate Class	2023 As-Filed	2023 Settlement	Difference	Percent Difference
GS(T)-1	\$714.5	\$703.0	(\$11.5)	-1.6%
GSD(T)-1	\$1,907.6	\$1,677.8	(\$229.8)	-12.0%
GSLD(T)-1	\$633.5	\$530.7	(\$102.8)	-16.2%
GSLD(T)-2	\$194.6	\$159.2	(\$35.4)	-18.2%
GSLD(T)-3	\$37.1	\$29.5	(\$7.6)	-20.5%
RS(T)-1	\$5,625.7	\$5,519.8	(\$106.0)	-1.9%
Total Revenue from Sales	\$9,499.1	\$8,985.4	(\$513.8)	-5.4%

Misc. Service Charges	\$101.3	\$101.3	0	0
Other Operating Revenues	\$118.9	\$162.1	\$43.2	36.3%

Total Operating Revenues	\$9,719.3	\$9,248.7	-\$470.6	-4.8%
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11 *Settlement Benefit to GSD, GSLD Companies* (\$375.6) 73%
 12 *Settlement Benefit to GS-1, Residential Customers* (\$117.4) 23%

13 **Q. Is there any other evidence that the interclass subsidies are unfair?**

14 A. Yes. Another way to look at it would be to look at the ROE the Company will realize
 15 from each customer class under the settlement proposal. Using MFR E-1, attachment
 16 2, I was able to substitute the settlement revenue requirement proposals for those that
 17 were originally contained in the document, as well as adjust the depreciation expense
 18 to subtract \$68.3 million per year as indicated in the Company's response to Staff's
 19 6th Data Request, request number 10 and adjust the subsequent income taxes, and to
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1 then calculate a rate of return for each customer class. Although this is an
2 approximation, using the Company’s filed MFR’s regarding their capital structure, I
3 calculated what each rate of return for each class meant in terms of ROE for the
4 Company. My calculations show that in both 2022 and 2023, residential customers
5 and small businesses will be paying rates *as if* the Company’s ROE had been set at a
6 mid-point of over 11.7. By contrast, the rates for the largest customers were set, under
7 the settlement, as if the Company’s ROE had been set between 4.4% to 5.6%. The
8 only reason those rates for the largest customers are so low, with an overall revenue
9 requirement that is so high, is that residential customers are paying hundreds of
10 millions of dollars more than they should be if rates were set at parity under the
11 settlement.

12 **Q. What should the Commission do in light of these proposed burdens and**
13 **subsidies?**

14 A. In my opinion, there is simply no way that the proposed allocation of revenue
15 requirements in the settlement proposal can be found to be just, fair, reasonable, or in
16 the public interest. The Commission should reject the settlement proposal entirely and
17 use the hearing process to explore the development of rates that substantially reduce
18 or eliminate the egregious interclass subsidies in the Company’s rate proposals.

19 *Unreasonable Increases in Rate Base for Voluntary Programs and Cross Subsidies from*
20 *Non-Participating Customers*

21 **Q. What are your concerns about new “SolarTogether” solar generation**
22 **construction proposed by the settling parties?**

23 A. The proposal for an additional 1,788 MW of solar generation added to customer bills
24 through rate base adjustments comes out of the blue and is wholly untested and
25 unexamined in this proceeding. It would increase the total program size from 1,490

1 MW to 3,278 MW.¹¹ Therefore, the proposed new solar plants suffer the same basic
2 concerns that I expressed in my direct testimony.¹²

3 **Q. What is the revenue requirement impact of the proposed SolarTogether**
4 **expansion?**

5 A. The impacts for the relatively few customers that get to participate are good. The
6 Company proposes to continue to guarantee a flat subscription charge of \$6.76 per
7 kW-month, while drastically increasing the originally approved credits, as well as a
8 constantly escalating benefit rate to the customers that volunteer to participate.¹³
9 Those guarantees are made on the backs of non-participating customers, violating the
10 basic and well-accepted principle of avoiding forced cross subsidies of voluntary
11 program participants by captive non-participant customers. In fact, the program is
12 intentionally designed to achieve this result, allocating 55% of total program benefits
13 to program participants. Moreover, the proposed program will nearly triple the burden
14 imposed on non-participating customers.

15 **Q. What economic results does the Company assert from the SolarTogether**
16 **program expansion?**

17 A. The Company asserts that the program expansion has net present value benefits of
18 \$425 million when estimated out to the year 2060,¹⁴ but this assertion is misleading
19 and false. The Company calculation is based on an assumption that the authorized
20 return on equity for the Company is 10.55%.¹⁵ However, by the terms of the proposed
21 settlement and in consideration of the profit-maximizing Reserve Surplus
22 Amortization Mechanism, a more honest assumption would be an ROE of 11.7%—
23 the maximum allowed under the settlement. At this rate, the cumulative present value
24 of savings is about two-thirds less, or \$166 million for the Extension. Using an ROE
25 of 11.7%, the SolarTogether program in its entirety, with the newly enhanced credits

1 proposed in the Settlement, has cumulative present value savings of \$216 million.
2 However, \$310 million of present value payments are transferred to participants,
3 leaving the general body with a present value *cost* of \$94.5 million (these projections
4 based on the 11.7% ROE are attached as Exhibit KRR-11). The Company further
5 justifies the program on the basis of both emissions savings and gas fuel price savings
6 (which includes emissions control costs) that are mutually exclusive.¹⁶ More honest
7 accounting would only provide net savings between the two kinds of costs and would
8 eliminate any net benefits to non-participating customers. Of course, the program is
9 designed so that none of these corrections would reduce the benefits to participants,
10 only the costs to the general body of customers. Further evidence of the flimsiness of
11 FPL's projections can be seen by comparing the projections of the original program
12 from just last year when it was approved in 2020, attached as Exhibit KRR-12, to the
13 updated projects for the current program. Originally, over the life of the program, the
14 general body of customers were promised \$112 million in present value savings over
15 the 30-year life of the program. Now, just 1 year later and using the erroneous
16 10.55% ROE, that has decreased to just \$68 million in savings. Correcting the ROE
17 to 11.7%, decreases this further to a present value *cost* of \$85 million for the general
18 body.

19 **Q. How are the economic burdens of the program allocated over time?**

20 A. The Company asserts that if everything the Company assumes comes true over the
21 next thirty-plus years, the cumulative benefits will be positive.¹⁷ For the next ten
22 years, the evidence paints a completely different picture that will impose
23 unreasonable and unjust burdens on non-participant customers. According to the
24 Company, while the existing approved program would require all customers to
25 subsidize program participants in the amount of \$375.3 million out to the year 2032.

1 This is clearly a result of prioritizing the benefits and payback value for the few at the
2 expense of non-participants. Worse still, the non-unanimous settlement proposes to
3 more than double the size of the program, but the revenue requirement burden
4 imposed on the general body of customers nearly triples during the first ten years of
5 the program, going from the \$375.3 million number up to \$975.2 million.¹⁸ Just
6 getting out of the hole created by subsidizing SolarTogether participants will take
7 another decade or more. These numbers likely represent the least impact that
8 customers will have to bear because the Company bases its projections on extremely
9 optimistic assumptions that should be tested in a full hearing and not buried in a
10 confidential non-unanimous settlement.

11 **Q. How does the expansion of the SolarTogether program distribute burdens and**
12 **benefits?**

13 A. Again, 55% of total benefits accrue to program participants, who are guaranteed their
14 participation credit regardless of whether the Company’s unrealistic assumptions
15 about carbon prices, gas savings, and other events actually occur. The program
16 assigns 100% of the risk on these assumptions to captive, non-participating
17 customers. Even more of the burden of ensuring the short-term payback and long-
18 term savings for participant customers would rest unfairly on non-participant
19 customers if the Commission were to approve the settlement proposal.

20 **Q. Does the proposed SolarTogether program allocate any benefits to low-income**
21 **customers?**

22 A. The program envisions an overall expansion of 1,788 MW from the current 1,490
23 MW size, for a total of 3,278 MW. Of this amount, a paltry 82.5 MW, or 2.5% of the
24 program total is reserved for low-income participants. Ironically, the poverty rate in
25 Florida almost exactly 5 times as high—at 12.7%¹⁹—as the low-income set aside in

1 the proposed SolarTogether program. Instead, if the Company were really concerned
2 about low income customers it would drop the faux “community solar” scheme and
3 simply build more utility solar. That way, if the Company were to build the same
4 amount of solar as part of its total site plan, 100% of benefits would flow to 100% of
5 customers.

6 **Q. Do you have any other concerns about the proposed SolarTogether program**
7 **expansion?**

8 A. Yes. The only way the program will be “together” for the vast majority of residential
9 customers is because they will be forced to “together” subsidize program credits for a
10 relatively few, mostly large customers. As set forth in the Company’s application in
11 Docket No. 20190061,²⁰ ensuring that voluntary program subscribers get healthy
12 credits in excess of their subscription fees requires subsidies from non-participating
13 customers for several years even under the best of circumstances. I addressed the
14 problems with such mandated cross subsidization of voluntary programs, including
15 the undue and unjust burdens on non-participating residential customers, many of
16 whom struggle to pay just for the electricity they use, in my testimony in the similarly
17 designed solar program proposed by Duke Energy Florida.²¹ In sum, the settling
18 parties would have the Commission bypass any rigorous review of the cost-
19 effectiveness of the proposal and its impacts on customers as well as competitive
20 markets for competition, all so that a few lucky customers can benefit at the expense
21 of many others. The cross subsidies are not necessary and should not be snuck into
22 rates through a confidential settlement rather than a full and transparent evaluation of
23 the program on the merits. In fact, taking the Company’s response to LULAC,
24 ECOSWF’s, and Florida Rising’s 4th POD No. 33, attached as Exhibit KRR-13, and
25 extending the analysis to 2026 (when the Company’s next base rate increase would be

1 expected to come in), and ignoring the purported savings from avoiding the gas plant
2 that the Company has stated it has no intention of building in 2026, and refuses to
3 commit to not building if the settlement is approved, shows that the SolarTogether
4 *expansion* that shows up in the settlement for the first time will increase residential
5 bills by about \$1.69 per month per 1,000 kWh, as shown on Exhibit KRR-14, more
6 than the \$1.47 that residential customers are “saving” in base rates in 2025 in the
7 settlement as compared to the Company’s original proposal. Meaning, residential
8 customers will likely be paying higher bills in 2026 as a result of the settlement than
9 if the Company’s original proposal had been approved in toto.

10 **Q. What do you recommend that the Commission do?**

11 A. The Commission should reject the settlement proposal based on its solar generation
12 expansion proposal which is unsupported in testimony and evidence. If the Company
13 and its supporters among the settling parties want more solar options for large, or
14 small, customers, they should go to the Commission with a well-documented public
15 proposal, not a secretive adjustment in a settlement proposal.

16 ***Privatizing Environmental Benefits through REC Monetization***

17 **Q. How does the proposed settlement address RECs created as a result of**
18 **renewable energy generation?**

19 A. The settlement proposal would allow the Company to monetize the value of the
20 RECs, except from SolarTogether.

21 **Q. What does monetization mean?**

22 A. When qualified renewable energy generation operates and electricity is injected into
23 the grid, RECs are created. In a simple sense, RECs are the “currency” that embody
24 all the environmental and other non-energy attributes of renewable energy generation.
25 RECs can be unbundled from the underlying energy and sold for value in liquid

1 markets that exist throughout the U.S. and the world. RECs can be “rebundled” with
2 ordinary polluting electricity like that generated by methane gas-fired plants to
3 “green” the electricity or sold to specific customers to enable them to make green
4 claims. A data center that is served with ordinary grid mix electricity can offset the
5 negative environmental impacts of their electricity by matching MWh-denominated
6 RECs to their dirty electricity usage. Monetization is therefore about the Company
7 selling the RECs from its renewable energy generation to private buyers for cash.

8 **Q. What is the chief concern with monetization of the RECs?**

9 A. The biggest concern is that double claims about the environmental benefits of
10 renewable energy generation can only belong to—be claimed by—one person or
11 entity. Making an environmental claim about one’s electricity mix or sales or the way
12 in which one’s product is made that is not backed one-for-one with RECs is false,
13 deceptive, and illegal. For example, if the Company were to tell its general body
14 customers that their rates support new renewable energy generation while at the same
15 time monetizing—selling off—the RECs to a private buyer or voluntary program
16 participant, then the Company would be making a false and deceptive claim and
17 would be misleading its customers that don’t hold any rights to the claims supported
18 by the RECs.

19 **Q. Are there other concerns with monetizing RECs?**

20 A. Yes. The privatization of RECs created through rate base plant construction socializes
21 costs while privatizing environmental benefits and thwarts sound public policy aimed
22 at the transition away from fossil fuels. It can be another shell game in which private
23 companies get the credit and ordinary customers get the bills. Wholesale monetization
24 of RECs from generation paid for by captive rate paying customers distorts economic
25 efficiency by externalizing costs and internalizing benefits and violates cost-of-

1 service and cost-causation principles and is therefore inconsistent with sound rate
2 making principles as well. It relies upon the Commission to create an unnecessary and
3 burdensome cross subsidy borne by the general body of customers and citizens.

4 **Q. Does the settlement proposal take account of these concerns?**

5 A. As far as I can tell, the proposed settlement benefits the settling parties and a limited
6 subset of customers but takes no account of these impacts or the cross subsidy that
7 monetization of RECs by ordinary customers would cause.

8 **Q. What should the Commission do regarding the settlement proposal to privatize
9 RECs?**

10 A. The Commission can address the issue from several sides and should. It should
11 disapprove of the proposed settlement agreement and in so doing, should provide
12 explicit guidance to the Company regarding RECs, environmental performance
13 claims, and the allocation of costs associated with renewable energy development.
14 First, it should require the Company to affirmatively disclose to customers,
15 shareholders, and the public exactly what it does with the RECs produced by
16 generation that it owns or contracts with. Second, the Commission should require the
17 Company to document how it is not making, supporting, or enabling any double
18 claims regarding RECs produced by renewables. Third, the Commission should direct
19 the Company to ensure that non-participating customers are never required to pay any
20 of the costs of voluntary program participation in shared solar, community solar,
21 green power, or other renewable energy-based products or programs.

22 ***The SoBRA Cost Reduction Incentive is Poorly Designed and Likely Ineffectual***

23 **Q. What is the cost cap in the proposed settlement for SoBRA solar development
24 costs?**

25 A. The proposed settlement includes an “incentive” provision that would be comical if it

1 were not so cynical in burdening customers that do not get to participate in the
2 program. On its face, the provision includes a sharing mechanism for savings realized
3 when costs for new solar facilities are lower than the cap level of \$1,250 per kW_{AC}.
4 As explained by Company witness Barrett in his settlement testimony,²² if the cost of
5 new solar is lower than the cap, the amount of savings is split between the Company
6 and customers at a ratio of 75 to 25. What Company witness Barrett fails to
7 acknowledge is that there is absolutely no incentive for the Company to realize costs
8 below the cap level. The settlement proposal includes outrageously high returns on
9 capital investments that the Company would be irresponsible in denying to its
10 shareholders. The return to those shareholders is lower if the cost of the facilities is
11 lower than the cap. That is, for every dollar of cost below the cap, the Company
12 realizes a 25-cent incentive, but loses \$1 worth of capex and associated return. The
13 incentive is a fig-leaf, at best, on the excessive and unjustified rate burdens proposed.

14 ***Economically Regressive Residential Minimum Bill Unsupported by Evidence***

15 **Q. Please provide your comments on the new residential minimum bill proposed for**
16 **the first time in the non-unanimous settlement proposal.**

17 A. The non-unanimous settlement proposal includes a completely new and frankly
18 outrageous residential minimum bill proposal of \$25 per customer per month. I can
19 find no evidence in the record to support the proposal, so it appears to be completely
20 the product of secret settlement negotiations between a subset of the parties to this
21 proceeding.

22 **Q. How would the minimum bill operate?**

23 A. Again, detailed information is not available. However, I presume that if any customer
24 manages to get his or her bill down to below \$25 in any month, the Company will
25 jack up the bill total to \$25 for that month regardless of usage. The minimum bill is

1 the kind of price structure that the Company could not maintain in the absence of
2 monopoly market power and it should not have the Commission's assistance in
3 extracting these monopoly rents.

4 **Q. What are the mechanics of the proposed minimum bill rate design?**

5 A. The Company appears to intend to hold the fixed customer charge at a level of \$8.95
6 per customer per month for residential customers, and \$12.51 for small commercial
7 non-demand-billed customers. Under the minimum bill calculation, the Company
8 assumes all additional revenues--\$16.05 per month for residential customers, and
9 \$12.49 would be another fixed customer charge that applied to volumetric charges.
10 For residential customers that would incur more than \$16.05 in volumetric charges in
11 any month, and small commercial customers that would incur more than \$12.49 in
12 volumetric charges, the minimum bill provision would have no direct impact on
13 *charges* for energy use.²³

14 **Q. How does the minimum bill proposal impact customers with lower electricity**
15 **use?**

16 A. For residential customers using less than about 241 kWh in 2022 and 219 kWh in
17 2023, and small commercial customers using less than 196 kWh in 2022 and 176
18 kWh, the minimum bill structure would force those customers to pay for electricity
19 that they did not use. Because of the way the minimum bill revenues would apply to
20 total class revenue requirements, this means that the minimum bill proposal is
21 economically regressive and monopolistic abuse—it would force low users of
22 electricity to subsidize higher users of electricity within the class.

23 **Q. Aren't those usage levels rather low? How many customers actually use less than**
24 **241 kWh per month?**

25 A. According to the data provided by the Company, it appears that more than 375,000

1 residential households could be “stung” by the minimum bill proposed by the
2 Company and other parties to the non-unanimous settlement.

3 **Q. Why is forcing low users to subsidize high users through the proposed minimum**
4 **bill structure in the settlement proposal a bad idea?**

5 A. The proposal insulates the monopoly utility from competitive market behavior—it
6 creates a kilowatt-hour minimum on top of a customer “cover charge.” The proposal
7 irredeemably violates a core principle of cost causation—that customers should pay
8 for cost they create, and not more or less, to the extent possible. The proposal is
9 unfair to customers that must already ration their electricity in these tough economic
10 times. The proposal sends a powerful message of discouragement to customers that
11 are considering investments in energy efficiency or distributed generation in an effort
12 to manage their electric bills. The proposal sends a power incentive to customers to
13 use more electricity than is efficient in order to avoid paying for electricity they do
14 not use—it encourages economic waste.

15 **Q. What are the benefits of such a minimum bill structure?**

16 A. There are no real benefits for residential customers. The structure benefits the
17 Company by allowing it to collect revenues that are not cost-based and achieve a
18 guaranteed minimum level of residential revenues to support its excessive spending
19 proposals. The structure benefits large commercial and industrial customers by
20 increasing the share of revenue requirement paid by residential customers. It is
21 inconceivable to me that any settling party had the legitimate concerns of small
22 residential customers in mind when agreeing to such a rate.

23 **Q. Are there other concerns with a minimum bill?**

24 A. Yes. A large monthly minimum bill severely weakens the incentive for customers to
25 adopt green building, energy management, energy efficiency, and distributed

1 generation and storage measures. A minimum bill strengthens the monopoly
2 Company's control over the economic liberty of its customers and violates free
3 market principles.

4 **Q. Are there other concerns with the minimum bill proposal?**

5 A. Yes. In addition to the problems already discussed, which render the minimum bill
6 proposal unjust, unreasonable, and patently unfair, the introduction of such a major
7 change in rate design by a subset of the parties in a non-unanimous settlement
8 proposal violates due process rights of parties that were not part of the settlement
9 negotiations and who were not part of the proceeding in general.

10 **Q. What do you recommend that the Commission do regarding the minimum bill
11 proposal from the settling parties?**

12 A. The Commission should reject the non-unanimous settlement proposal in its entirety.
13 In addition, in the full hearing on the Company proposal, it should order that the
14 minimum bill proposal is out of time and that it would violate due process to consider
15 the proposal in this proceeding. If the Company wants to propose such a confiscatory
16 rate, it should be ordered to do so in its next rate case and support its proposal by
17 evidence in the public record.

18 ***Intergenerational Injustice through Retired Plant Recovery Period Adjustments***

19 **Q. What do the settling parties propose regarding retired plant cost recovery?**

20 A. The proposed settlement agreement includes a provision to extend the amortization
21 period—the total recovery period—for retired capital assets related to power plants
22 and transmission lines. The proposal is to extend the amortization period from ten to
23 twenty years. The Company had proposed in its application to charge future
24 customers for the retirement costs of such assets over the ten years following
25 approval of rates in this case. I addressed this issue in my direct testimony,

1 recommending that the Commission deny regulatory asset treatment for each planned
2 retirement and to instead require that the Company demonstrate the cost-effectiveness
3 of each proposed retirement.²⁴ In another act of sleight of hand, the settling parties
4 propose to make the cost burdens of plant retirements *appear* to be lower by
5 stretching out the payment term, the amortization period for recovery of these costs
6 associated with plants no longer used or useful to rate payers.

7 **Q. Does the proposed settlement include any provisions to reduce the amount of**
8 **revenue requirement imposed on customers associated with plant retirements?**

9 A. No. It appears that the Company got everything it wanted from the settling parties.

10 **Q. Does the proposed extension of the payment period for the retired assets actually**
11 **save customers any money?**

12 A. No. Not only does the proposal increase the total amount of money collected from
13 customers by spreading out the payments, it actually turns the retirement payments
14 into a tidy nest-egg for the Company’s shareholders—allowing recovery of the
15 Company’s inflated rate of return on every dollar of retired plants, all without any
16 showing of cost-effectiveness or reasonableness.

17 **Q. Is there any way to calculate the precise financial and rate impact of the**
18 **settlement proposal to extend the amortization period for retired plant?**

19 A. Not precisely but a simple calculation is revealing. The settling parties would grant
20 the Company wide discretion to ignore actual cost of service and manipulate
21 amortization expenses to maximize rate of return. I think it is safe to assume that the
22 Company will earn a full 11.7% ROE on the retired plant costs. Using that ROE as
23 the equivalent of an interest rate, and comparing a ten-year versus twenty-year term
24 on the full \$1.553 billion in proposed regulatory asset recovery in the settlement
25 proposal,²⁵ I used the “PAYMENT” formula in Excel and calculated a simple annual

1 payment of \$204 million for the twenty-year term, compared to an annual payment of
2 \$271 million for the ten-year term.

3 **Q. Doesn't that show that the twenty-year amortization period will be better for**
4 **customers?**

5 A. No. The cost of the extension of the amortization period from ten to twenty years in
6 my simple example adds nearly \$1.4 billion in additional costs due to the 11.7%
7 ROE.

8 **Q. Are there any policy concerns with using a longer amortization period to pay for**
9 **the Company's retired and unused plant?**

10 A. Yes. First, the Company hasn't shown that the amounts in the proposed regulatory
11 asset account for retirements is just and reasonable, nor have the settling parties
12 required such a showing. Second, the *apparent* savings achieved by the amortization
13 sleight of hand directly burden almost an entire generation of customers that have
14 never received any electricity or electric service from any of those retired assets. The
15 injustice of imposing the costs on future customers, and in increasing those costs
16 through confidential settlement negotiations violates almost every principle of sound
17 rate making. The proposal deviates from cost-based rates, provides excessive returns,
18 and institutes intergenerational inequity in costs.

19 **Q. What should the Commission do in regard to the settlement proposal to increase**
20 **the amortization term for regulatory assets created to recover retired plant?**

21 A. The Commission should reject the settlement proposal in full, and in the full hearing
22 on the Company proposal, demand a full accounting for the cost-effectiveness and
23 reasonableness of the proposed regulatory asset treatment for retired plant.

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1 ***Rate Base Growth through Electric Vehicle Programs Subsidies***

2 **Q. What does the proposed settlement include regarding electric vehicle program**
3 **subsidies?**

4 A. The proposed settlement would allow the Company to add \$205 million to revenue
5 requirements over the period 2022 through 2025.²⁶ The proposals are unsupported by
6 benefit-cost analysis, and essentially force the general body of customers to subsidize
7 programs that will benefit only customers who voluntarily buy or lease electric
8 vehicles, and, of course the Company.

9 **Q. Don't the EV programs require the Company to make substantial investments in**
10 **EV facilities and incentives for customers?**

11 A. The programs force the general body of rate payers to fund the Company's load
12 growth programs. In a competitive industry, businesses make investments on their
13 own and recoup the costs through prices. That is supposed to be how cost-of-service
14 regulation works as well. The proposed settlement turns that concept on its head by
15 forcing customers to pay for investments that most will not use in order to increase
16 sales for the utility.

17 **Q. Doesn't increased use of electric transportation offer benefits to Florida's**
18 **environment?**

19 A. The Commission cannot tell and neither can I, because no benefit-cost assessment
20 was performed to determine whether the investments would be cost-effective in
21 reducing pollution or even encouraging electric transportation. There is no evidence
22 of the use of the rate impact test, for example, to ensure that the proposed EV
23 programs do not force non-participant customers to pay for the benefits that will be
24 realized by relatively few customers.

25

1 **Q. What should the Commission do in regard to the settlement proposal to force**
2 **customers to pay more than \$205 million for EV program spending?**

3 A. The Commission should reject the settlement proposal in full, and in the full hearing
4 on the Company proposal, demand a full accounting for the cost-effectiveness and
5 reasonableness of the proposed EV programs.

6 **Q. Does this conclude your testimony?**

7 A. Yes.

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¹ Rábago direct at 10 – 17.

² See Rábago direct at 17-24, addressing excessive capital spending proposals by the Company.

³ Exhibit TCC-11, base rates of \$83.27 in 2025 versus base rates of \$69.90 in 2021 for 1,000 kWh of use (83.27 divided by 69.90).

⁴ Exhibit TCC-3, base rates of \$84.74 in 2025 versus base rates of \$69.90 in 2021 for 1,000 kWh of use (84.74 divided by 69.90).

⁵ Consolidated Test Year MFR E-1, Att. 2.

⁶ Company witness DuBose direct at Exh. TBD-5.

⁷ *Id.*

⁸ *Id.* at Exh. TBD-6.

⁹ *Id.*

¹⁰ Company response to Staff's 5th Data Request, request number 6 Att., attached as Exhibit KRR-9.

¹¹ Stipulation and Settlement Agreement at para. 1.j., Exh. REB-15.

¹² Rábago direct at 17-24.

¹³ Bores settlement at 4-8.

¹⁴ Bores settlement testimony at 5.

¹⁵ Company response Staff's 8th Data Request Number 6, attachment No. 1, attached as Exhibit KRR-10.

¹⁶ Company response to Staff's 8th Data Request Number 6, attachment No. 1.

¹⁷ Bores settlement testimony at 5.

¹⁸ Bores settlement testimony at Exh. SRB-16.

¹⁹ U.S. Census, <https://www.census.gov/quickfacts/fact/table/FL/IPE120219>.

²⁰ Company Exh. SRB-2, Docket No. 20190061-EI.

²¹ Rábago direct in Docket No. 20200176-EI (2 Oct. 2020), Exhibit KRR-8.

²² Barrett settlement testimony at 5-6.

²³ Company response to LULAC 4th POD, No. 39, Att. 1, attached as Exhibit KRR-15.

²⁴ Rábago direct at 19-26.

²⁵ Company settlement motion at Exh. D.

²⁶ Stipulation and Settlement Agreement at para. 22, Exh. REB-15.



ALASKA CALIFORNIA FLORIDA MID-PACIFIC NORTHEAST NORTHERN ROCKIES
NORTHWEST ROCKY MOUNTAIN WASHINGTON, D.C. INTERNATIONAL

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VIA ELECTRONIC FILING

Adam J. Teitzman
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket No. 20210015-EI - Petition for rate increase by Florida Power Light & Company.

Dear Mr. Teitzman,

On behalf of Intervenors Florida Rising, League of United Latin American Citizens of Florida, and Environmental Confederation of Southwest Florida, Inc., I have enclosed the testimony and exhibits of Karl R. Rábago. Please file these documents in Docket No. 20210015-EI. Please contact me if there are any questions regarding this filing.

/s/ Bradley Marshall

Bradley Marshall (FL Bar No. 0098008)
bmarshall@earthjustice.org

Jordan Luebkekmann (FL Bar No. 1015603)
jluebkekmann@earthjustice.org
Earthjustice
111 S. Martin Luther King Jr. Blvd.
Tallahassee, Florida 32301
(850) 681-0031
(850) 681-0020 (facsimile)

Christina I. Reichert (FL Bar No. 0114257)
Earthjustice
4500 Biscayne Blvd., Ste. 201
Miami, Florida 33137
(305) 440-5437
(850) 681-0020 (facsimile)

***Counsel for Florida Rising, League of
United Latin American Citizens of Florida,
and Environmental Confederation of
Southwest Florida, Inc.***

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy and correct copy of the foregoing was served on this 21st day of June 2021, via electronic mail on:

Thomas A. Jernigan Holly L. Buchanan Robert J. Friedman Arnold Braxton Ebony M. Payton 139 Barnes Drive, Suite 1 Tyndall Air Force Base thomas.jernigan.3@us.af.mil holly.buchanan.1@us.af.mil robert.friedman.5@us.af.mil arnold.braxton@us.af.mil ebony.payton.ctr@us.af.mil ULFSC.Tyndall@us.af.mil	R. Wade Litchfield John T. Burnett Russell Badders Maria Jose Moncada Ken Rubin Joel T. baker Florida Power & Light Co. 700 Universe Blvd. Juno Beach, FL 33408-0420 wade.litchfield@fpl.com john.t.burnett@fpl.com russell.badders@nexteraenergy.com maria.moncada@fpl.com ken.rubin@fpl.com joel.baker@fpl.com
Biana Lherisson Jennifer Crawford Shaw Stiller Suzanne Brownless Florida Public Service Commission Office of the General Counsel 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850 blheriss@psc.state.fl.us jcrawfor@psc.state.fl.us sstiller@psc.state.fl.us sbrownle@psc.state.fl.us	Richard Gentry Parry A. Christensen Charles Rehwinkel Anastacia Pirrello Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 gentry.richard@leg.state.fl.us christensen.patty@leg.state.fl.us rehwinkel.charles@leg.state.fl.us pirrello.anastacia@leg.state.fl.us
Jon C. Moyle, Jr. Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden St. Tallahassee, FL 32301 jmoyle@moylelaw.com kputnal@moylelaw.com mqualls@moylelaw.com	James W. Brew Laura Wynn Baker Joseph R. Briscar Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson St., NW Suite 800 West Washington, D.C. 20007 jbrew@smxblaw.com lwb@smxblaw.com jrb@smxblaw.com

Kenneth Hoffman 134 West Jefferson St. Tallahassee, FL 32301-1713 ken.hoffman@fpl.com	George Cavros 120 E. Oakland Park Blvd., Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com
William C. Garner Law Office of William C. Garner, PLLC The Cleo Institute Inc. 3425 Bannerman Road Unit 105, #414 Tallahassee, FL 32312 Email: bgarner@wcglawoffice.com	Katie Chiles Ottenweller1 Southeast Director Vote Solar 838 Barton Woods Road Atlanta, GA 30307 Email: katie@votesolar.org Phone: 706.224.8107
Nathan A. Skop, Esq. 420 NW 50th Blvd. Gainesville, FL 32607 Phone: (561) 222-7455 E-mail: n_skop@hotmail.com	Stephanie U. Eaton Spilman Thomas & Battle, PLLC 111 Oakwood Dr., Suite 500 Winston-Salem, NC 27103 seaton@spilmanlaw.com
Barry A. Naum Spilman Thomas & Battle, PLLC 110 Bent Creek Blvd., Suite 101 Mechanicsburg, PA 17050 bnaum@spilmanlaw.com	Robert Scheffel Wright John T. LaVia, III 1300 Thomaswood Dr. Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com

DATED this 21st day of June 2021.

/s/ Bradley Marshall
Attorney

Direct Testimony of Karl R. Rábago
FL RISING/LULAC/ECOSWF
Florida PSC, Docket No. 20210015-EI

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**In re: Petition for rate increase)
 by Florida Power & Light) **DOCKET NO. 20210015-EI**
 Company)**

**DIRECT TESTIMONY
OF KARL R. RÁBAGO
ON BEHALF OF
FLORIDA RISING, INC.,
LEAGUE OF UNITED LATIN AMERICAN
CITIZENS OF FLORIDA,
AND
ENVIRONMENTAL CONFEDERATION
OF SOUTHWEST FLORIDA, INC.**

June 21, 2021

Direct Testimony of Karl R. Rábago
FL RISING/LULAC/ECOSWF
Florida PSC, Docket No. 20210015-EI

1 **I. INTRODUCTION AND OVERVIEW**

2 **Q. Please state your name, business name, and address.**

3 A. My name is Karl R. Rábago. I am the principal of Rábago Energy LLC, a Colorado
4 limited liability company, located at 2025 E. 24th Avenue, Denver, Colorado.

5 **Q. On whose behalf are you appearing in this proceeding?**

6 A. I appear here in my capacity as an expert witness on behalf of Florida Rising, Inc.
7 (“FL Rising”), the League of United Latin American Citizens of Florida (“LULAC”),
8 and the Environmental Confederation of Southwest Florida, Inc. (“ECOSWF”).

9 **Q. Please summarize your experience and expertise in the field of electric utility
10 regulation.**

11 A. I have worked for more than 30 years in the electricity industry and related fields. I
12 am actively involved in a wide range of electric utility issues across the United States.
13 My previous employment experience includes Commissioner with the Public Utility
14 Commission of Texas, Deputy Assistant Secretary with the U.S. Department of
15 Energy, Vice President with Austin Energy, Executive Director of the Pace Energy
16 and Climate Center, Managing Director with the Rocky Mountain Institute, and
17 Director with AES Corporation, among others. A detailed resume is attached as
18 Exhibit KRR-1.

19 **Q. Have you ever testified before the Florida Public Service Commission
20 (“Commission”) or other regulatory agencies?**

21 A. I have submitted testimony before the Commission in the past in several proceedings,
22 including the Florida Energy Efficiency and Conservation Act (“FEECA”)
23 proceedings in 2014 (Docket Nos. 130199-EI, 130200-EI, 130201-EI, and 130202-
24 EI), the Florida Power & Light need determination case for the Okeechobee Plant
25 (Docket No. 150166-EI), the Gulf Power general rate case in 2017 (Docket No.

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1 160186-EI), and the Duke Energy Florida “clean energy connection” program
2 application (Docket No. 20200176-EI). In the past six years, I have submitted
3 testimony, comments, or presentations in proceedings in Alabama, Arkansas,
4 Arizona, California, Colorado, Connecticut, District of Columbia, Florida, Georgia,
5 Guam, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Massachusetts,
6 Michigan, Minnesota, Mississippi, Missouri, Nevada, New Hampshire, New York,
7 North Carolina, Ohio, Pennsylvania, Puerto Rico, Rhode Island, Vermont, Virginia,
8 Washington, and Wisconsin. I have also testified before the U.S. Congress and have
9 been a participant in comments and briefs filed at several federal agencies and courts.
10 A listing of my previous testimony is attached as Exhibit KRR-2.

11 **Q. What is the purpose of your testimony?**

12 A. The purpose of my testimony is to share my evaluation of the proposal for rate
13 increases, resource investments, plant retirements, and other requests submitted by
14 Florida Power and Light (“the Company”) in this proceeding. I will address several
15 ways in which the financial burdens and hardships that the Company seeks to impose
16 on its customers and the environment can be lessened to ensure fair, just, and
17 reasonable rates flow from this proceeding.

18 **Q. How would you characterize, at a high level, the Company’s proposals in this
19 proceeding?**

20 A. The Company proposes rate changes and other actions that unnecessarily,
21 unreasonably, and unjustly seek to enrich its stockholders at the expense of its
22 customers and the environment. The Company’s application proposes a four-year rate
23 plan covering the years 2022-2025 and includes proposals for nearly \$2 billion in
24 additions to base revenue requirements due to capital spending in 2022 and after
25 accounting adjustment results in \$1.1 billion in new revenue requirements.¹ The

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1 Company further proposes to add another \$616 million in revenue requirement
2 related to capital spending and an additional \$607 million in net revenue requirement
3 increases in 2023. A major factor driving rate and cost increases, and proposed
4 shareholder profits, is an unreasonable request for an 11.5% return on equity (“ROE”)
5 and an equity ratio of over 59%, at a time when industry ROEs are trending below
6 10% and the cost of debt is very low. In several other ways, the Company proposes to
7 make itself a haven for overearning, including proposals for authority to continue to
8 manipulate amortization schedules in order to ensure continued maximum earned
9 ROE; for an unearned ROE bonus for “performance;” for a significant reduction in
10 the compensation paid for cost-effective demand response incentives; for a massive
11 transmission project that is called the “North Florida Resiliency Connection,” which
12 will cost customers nearly \$722 million dollars and mostly be used to transfer excess
13 FPL energy to newly acquired Gulf Power customers, but not to reduce the excessive
14 20% reserve margin in the Company’s service territory; for massive spending on
15 rebuilding the large-scale electric transmission system in general; and even for a
16 reduction in the inverted block rate increase for very high users of electricity.

17 **Q. What law and regulatory precedent guides the Commission decision in this**
18 **matter?**

19 A. Under Florida law,² no utility may charge or receive, directly or indirectly, any rate
20 that is unfair, unjust, or unreasonable. No utility may make or give any undue or
21 unreasonable preference or advantage to any person or locality or subject any person
22 to undue or unreasonable prejudice or disadvantage. In short, Florida law charges the
23 Commission with approving only those rates that are fair, reasonable, and just. In
24 setting rates, the Commission must investigate and determine the actual legitimate
25 costs of utility investments actually used and useful in the public service.

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1 **Q. What specific elements of the Company’s proposals do you address in this**
2 **testimony?**

3 A. My testimony focuses on a few key issues of greatest significance to FL Rising,
4 ECOSWF, and LULAC. Those are proposals by the Company to increase rates and
5 charges that the organizations and their members will have to pay for electric service
6 over the term of the proposed rates. The issues addressed are:

- 7 • The proposed return on equity.
- 8 • The proposed capital structure, particularly equity ratio.
- 9 • The proposal for a return on equity increase based on “performance.”
- 10 • Key proposals for new capital spending, including proposals to charge customers
11 for uneconomic and retired generation, especially considering financial risk and
12 forecast data.
- 13 • The proposal to continue and accelerate investment in risky fossil-fueled
14 generation.
- 15 • The proposal to further weaken demand response program incentives.
- 16 • The proposal to charge customers nearly \$3 million each year for political speech
17 conducted by the Edison Electric Institute (“EEI”).

18 My testimony summarizes these issues with findings and conclusions that the
19 Company’s proposed rates, charges, spending, and other actions fail to satisfy the
20 requirement for being fair, just, and reasonable.

21 **Q. Company witness Silagy asserts that the Company is an above average utility**
22 **whose customers pay below average bills due to low rates and low costs.³ Doesn’t**
23 **this rebut your assertion that Company proposals in this proceeding will result**
24 **in rates that are unjust, unfair, and unreasonable?**

25 A. No. Witness Silagy relies on misleading statistical sleight of hand to support his

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1 assertions about low Company bills. He consistently bases his assertions on the
 2 completely unrealistic and false assumption that the average customer for every
 3 utility uses an average 1,000 kWh per month.⁴ When corrected for actual average
 4 usage and using Energy Information Administration (“EIA”) data on revenue per
 5 customer in 2019, FPL’s performance in terms of residential customer bills is
 6 decidedly below average when compared to other large investor-owned utilities.

7 **Table 1: Residential Rate Comparison**
 8 *Source: EIA Form EIA-861 Report (2019 data)*

Residential TCC-5	Revenue	Avg Monthly	Monthly "Bill"
	(\$/kWh)	Use	(Rev/Cust/Mo)
	<i>EIA Rev Data</i>	<i>EIA Data</i>	<i>Calculated</i>
Public Svc Co of Colorado	\$ 0.1109	614 \$	68
Commonwealth Edison	\$ 0.1330	583 \$	78
Niagara Mohawk	\$ 0.1254	624 \$	78
Northern States Power - Minn	\$ 0.1362	615 \$	84
Southern Calif Edison	\$ 0.1621	573 \$	93
Public Svc Gas & Elec	\$ 0.1670	560 \$	94
Consolidated Edison	\$ 0.2530	372 \$	94
San Diego Gas & Elec	\$ 0.2578	384 \$	99
Detroit Edison	\$ 0.1611	627 \$	101
Consumers Energy	\$ 0.1585	646 \$	102
Union Electric	\$ 0.1038	1057 \$	110
Pacific Gas & Elec	\$ 0.2235	528 \$	118
Florida Power & Light	\$ 0.1103	1119 \$	123
Georgia Pwr	\$ 0.1210	1050 \$	127
Duke Energy - SC	\$ 0.1148	1108 \$	127
Duke Energy - NC	\$ 0.1183	1101 \$	130
Arizona Public Svc	\$ 0.1360	978 \$	133
Virginia Elec Power	\$ 0.1206	1107 \$	134
Duke Energy - FL	\$ 0.1362	1065 \$	145
Alabama Pwr	\$ 0.1341	1188 \$	159
Average of Large IOUs	\$ 0.1492	795 \$	109.85

19 In addition, the Company’s performance against indicators like heat rate, forced
 20 outage rate, and avoided non-fuel O&M, as well as conventional system-wide
 21 reliability metrics like SAIDI⁵ can likely be explained at least in part by the
 22 Company’s continued pattern of building power plants only to retire them before the
 23 end of their useful lives, build too many of them, and maintain an uneconomic and
 24 unreasonable 20% reserve margin. Not surprisingly, the Company’s generation
 25 overbuilding yields loss of load probability (“LOLP”) statistics that show uneconomic

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1 excess as well. According to the Company, its LOLP in 2023 is such that an
2 occurrence of lost load is likely only once every 100,000+ years.⁶ At the very least,
3 the capital investment-driven revenue requirement burden imposed on customers as a
4 result of such spending should be evaluated for whether such costs outweigh the
5 purported operational and reliability benefits obtained. Finally, when the Company
6 asserts that long-run savings, in the form of Cumulative Present Value of Revenue
7 Requirements (“CPVRR”) numbers are significant, such benefits must be evaluated
8 in light of amortization period adjustments, early retirements, and issues of
9 intergenerational equity.⁷

10 **Q. You are implying that current impacts on actual residential customer bills**
11 **calculated from actual usage levels should be an important factor in evaluating**
12 **the Company’s performance and the rates, programs, adjustments, and**
13 **spending it is proposing. Why are current and actual bill impacts important?**

14 A. Current and actual residential bill impacts are not the only factor for consideration in
15 setting rates, to be sure, but they are critically important today and to the members
16 and organizations on whose behalf I am testifying. Some of the reasons that these
17 impacts are so important include:

- 18 • Florida and the nation are just beginning to emerge from a global pandemic that
19 has had profound impacts on household budgets in terms of both costs and
20 income. The recovery is far from complete and many customers are still hurting.
21 This is a poor time to inflict additional burdens through rate increases.
- 22 • Millions of Floridians live in poverty and in households where the average
23 income is so low that they face a significant energy burden that will be made
24 worse by the increases in bills proposed in this proceeding.⁸
- 25 • The way in which the Company proposes to implement the rate increases in this

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1 case imposes more burden on low users of electricity than on high electricity
2 users. Low users of electricity in Florida are more likely to be low-income
3 customers, members of minority races or ethnic groups, or elderly, so the impacts
4 of the rate increases are felt most by those least able to bear the added burden.⁹

5 • Rate increases required to pay for polluting fossil-fueled power plants constitute a
6 significant opportunity cost for society and customers as well. Building new and
7 refurbishing old fossil plants consumes capital that could be directed toward
8 accelerating a clean energy transition. Of course, such plants represent long-run
9 costs and increasing risks of stranded costs as well.

10 **Q. Please summarize your recommendations based on your findings.**

11 A. Based on my review of the evidence relating to the topics previously listed, I
12 recommend that the Commission deny the Company's petition and direct it to refile
13 after having addressed the problems cited in this testimony. On the specific issues, I
14 offer the following recommendations to the Commission:

15 *Return on Equity and Capital Structure*

- 16 • The Commission should allow the Company to earn a return on equity of no more
17 than 10.00%, centered in a 200-basis point range of 9.00% to 11.00%.
- 18 • The Commission should deny the Company's proposal for a performance adder of
19 50 basis points on the return on equity.
- 20 • The Commission should allow the Company to adopt a capital structure with an
21 equity ratio no higher than 52.93%.

22 *Capital Spending and Plant Retirements*

- 23 • The Commission should deny the proposal to construct the four combustion
24 turbine units (Crist 4x0 CT – 938 MW) and require a full cost-effectiveness
25 analysis, including evaluation of non-fossil and non-generation alternatives,

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- 1 including non-utility alternatives.
- 2 • The Commission should deny the proposal to construct the NFRC transmission
3 project and require a full cost-effectiveness analysis, including evaluation of non-
4 wires and non-utility solutions that can avoid or delay the need for the capacity
5 provided by the project.
- 6 • The Commission should deny the proposal to implement the hydrogen project.
- 7 • The Commission should deny the proposal to approve regulatory asset treatment
8 for remaining book balances on retired generation and require the Company to
9 conduct full cost-effectiveness evaluation for each proposed retirement and to
10 demonstrate that it is fair, just, and reasonable to charge customers the full cost of
11 facilities that are no longer used and useful.
- 12 • The Commission should deny the Company proposal to extend the amortization
13 periods for nuclear, combined cycle, solar, and other assets and the proposal to
14 continue the RSAM process for manipulating depreciation expenses and earnings.
- 15 *CDR/CILC Program and Energy Efficiency*
- 16 • The Commission should deny the Company proposal to reduce the compensation
17 rate for the CDR and CILC programs and order the Company to aggressively
18 pursue program enrollment growth.
- 19 • The Commission should order the Company to develop strong energy savings
20 targets even before the next FEECA proceeding and especially as a resource that
21 can avoid, reduce, or delay new generation, transmission, and distribution
22 infrastructure.
- 23 • The Commission order the Company to also develop specific targets for delivery
24 of comprehensive programs to low-income and other underserved customer
25 categories, such as small businesses as a pre-condition for any kind of

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- 1 performance incentive.
- 2 • The Commission should direct the Company to stop relying on the RIM as the
- 3 primary screen for energy efficiency cost effectiveness and to instead use the
- 4 utility cost test for utility proposals as a pre-condition for any kind of performance
- 5 incentive.
- 6 • The Commission should direct the Company not to use a two-year payback screen
- 7 on energy efficiency programs evaluated for delivery to customers as a pre-
- 8 condition for any kind of performance incentive.

9 *Forcing Customers to Pay for EEI's Political Speech*

- 10 • The Commission should deny the Company proposal to recover EEI dues from
- 11 customers absent an evidentiary showing that the dues are entirely used to
- 12 advance the interests of customers and do not involve any form of political
- 13 speech.

14 **II. RETURN ON EQUITY AND CAPITAL STRUCTURE**

15 **Q. What amount does the Company propose it should receive as a return on equity**

16 **in this proceeding, and what fraction of the capital structure does it propose that**

17 **equity should comprise?**

18 A. The Company proposes a retail regulatory ROE midpoint for FPL of 11.5%, which

19 includes a “performance incentive” of 50 basis points.¹⁰ In 2023, the Company

20 proposes a revenue requirement increase to ensure that the earned ROE remains at

21 11.5% even as new capital investments are made.¹¹ The Company proposes an equity

22 ratio of 59.6%.¹²

23 **Q. How do the 11.5% ROE and 59.6% equity ratio requests square with experience**

24 **across the U.S.?**

25 A. The Edison Electric Institute’s (“EEI”) Annual Financial Review for 2020 reports that

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1 across 2019 and 2020, equity comprised about 44% of capital structure while debt
2 constituted 56%.¹³ Regarding ROE, EEI reports:

3 For 2020, the average awarded ROE was 9.43%, continuing a negative trend.
4 By way of comparison, for 2019, the average awarded ROE was 9.64%. On
5 average, awarded ROE in 2020 was approximately 30 basis points lower than
6 the average requested ROE. Consistent with declining interest rates, average
7 awarded ROEs have been trending downward for the electric industry over the
8 past four decades. In addition, the increased use of adjustment and cost
9 recovery mechanisms, which arguably reduce risk of recovery for utilities,
10 have often been cited by commissions as contributing to lower authorized
11 ROEs. Going forward, it is reasonable to expect that ROEs will remain lower
12 due to the sustained low interest rate environment combined with current
13 economic conditions as a result of the pandemic.¹⁴

14 **Q. How does the Company justify a request so out of step with utility industry**
15 **conditions?**

16 A. The Company relies upon testimony by witness James M. Coyne to support a
17 proposal of an 11.0% ROE level and the additional testimony of witness Robert E.
18 Barrett for an inflator of 0.5% based on Company performance. Mr. Coyne's
19 testimony uses four kinds of analysis, simply averaged, to support his proposal.¹⁵
20 Two of Mr. Coyne's methods yielded ROEs that were relatively in line with the EEI
21 data—the DCF method yielded an ROE of 9.29%, and the Risk Premium method
22 yielded an ROE of 9.88%. Instead of reporting and averaging the awarded ROEs for
23 utilities in the proxy group of companies developed for the evaluation, Mr. Coyne
24 developed an “expected earnings” method that showed an average of 10.22%. Mr.
25 Coyne's CAPM method resulted in an unbelievably high 14.17% ROE, which

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1 distorted the average results. Simply averaging the DCF and Risk Premium
2 approaches results in a much more reasonable starting point of 9.585%, which is in
3 line with industry experience. Even adding in Mr. Coyne’s expected earned ROE
4 results in an ROE of 9.79%.¹⁶ It is important to note that the recent Duke Energy
5 Florida general rate case resulted in a very reasonable ROE of 9.85%, which is well
6 aligned with these values, and the Commission order finding that this ROE resulted in
7 rates that were fair, just, and reasonable, was just issued on June 4, 2021.¹⁷

8 Mr. Coyne found the proposed 59.6% equity ratio was “the upper end” of a
9 range of actual common equity ratios for proxy group companies that ran from
10 46.91% to 58.95%.¹⁸ The proxy group midpoint, not counting the Company, is
11 52.93%, or about 6.67% lower than the Company’s proposed ratio. Mr. Coyne
12 tautologically justifies the Company’s equity ratio by referencing the large amount of
13 capital investment the Company plans to make. In addition, Mr. Coyne believes the
14 higher equity ratio is justified by the risk associated with nuclear plant assets and
15 storms.¹⁹

16 **Q. Mr. Coyne also asserts that the Company faces more risks that other companies**
17 **and that this should be a factor in awarding a higher ROE.²⁰ Do you agree with**
18 **his testimony on this issue?**

19 A. No. Mr. Coyne stretches logic and reason to paint a picture of the Company as a risky
20 utility operating in a risky environment and therefore needing a high ROE to attract
21 capital. First, he points to the Company’s excessive capital investment program as
22 creating a risk, noting that the Company’s capital expenditures to net utility plant
23 ratio is the highest by far among the proxy companies and 1.46 times higher than the
24 proxy group median. This is a reason to both decrease the ROE and the capital spend,
25 not increase both. Second, Mr. Coyne finds the Company’s ownership of nuclear

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1 generating assets a relative risk increaser, even though the majority of companies in
2 the proxy group have nuclear assets in their generation mix, and to the same general
3 degree. Mr. Coyne finds the Company's exposure to severe weather another risk
4 increaser. Setting aside the irony of the Company's history of greenhouse gas
5 emissions and efforts to expand its fossil generation fleet even in this proceeding, the
6 fact is that the Company benefits from a legislated cost recovery account that ensures
7 timely and full recovery of prudently incurred storm recovery costs. With the storm
8 hardening mandate and the storm recovery cost mechanism, even though severe
9 weather is likely for Florida, the Company's exposure to financial threats as a result is
10 largely in the Company's hands. Mr. Coyne also finds that the Company is choosing
11 to take on additional risk with its proposal for a multi-year rate plan. As I point out in
12 this testimony, the multi-year rate plan does not create a significant negative financial
13 risk for the Company or its shareholders. In all, Mr. Coyne fails to make a case for a
14 higher ROE for the Company based on risk.

15 **Q. How does the Company justify the performance adder of 50 additional basis**
16 **points of ROE on all rate base for the next four years?**

17 A. Company witness Barrett provides a list of reasons why he believes the Company
18 should be allowed to earn 50 extra basis points of earnings on its rate base, including
19 the massive new investments proposed.²¹ These reasons relate to things that have
20 happened in the past and are not conditioned on any future performance. These
21 reasons are not indexed against performance criteria set out prior to the activities.
22 And, as previously stated, many of the cited reasons could well be the secondary
23 result of excessive plant investments and early retirements of uneconomic plants and
24 unwise prior investment decisions. Mr. Barrett cites low operating costs—which
25 would be expected with a younger generation fleet. Mr. Barrett cites reduced

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1 emissions, which are related to replacing coal units with new gas units—which
2 constitute the majority of the Company’s generation and would be expected to have
3 higher efficiency rates than gas plants at utilities that never invested in coal or retired
4 such plants years ago. The development of new solar plants in very recent years has
5 also had a small impact on past emissions rates. The young fleet of generation, which
6 resulted in ballooning rate base and merely average resulting customer bills, likely
7 drives good reliability numbers, as does overbuilding to a 20% reserve margin. But
8 the capital cost of these performance metrics was not analyzed.

9 **Q. Are you opposed to ROE adders based on superior performance?**

10 A. Absolutely not. But given the burdens imposed on customers because of increased
11 rates, such rewards to shareholders must be conditioned on meeting identified
12 performance objectives set out in advance, with performance measured against clear
13 and objective metrics. In addition, the Company must demonstrate net benefits to
14 customers against total costs and must demonstrate that actions it took resulted in the
15 realization of the benefits. The Company’s proposed basis for the ROE enhancement
16 is simply too subjective.

17 **Q. What ROE do you recommend that the Commission approve for the Company?**

18 A. I would recommend an ROE based on the average of Mr. Coyne’s method excluding
19 the outlier CAPM model he applied, and when adjusting for gradualism and flotation
20 costs, I recommend an ROE of no more than 10.00% and without any performance
21 adder. Company witness Barrett provides a list of reasons why he believes the
22 Company should be allowed to earn 50 extra basis points of earnings on its rate base,
23 including the massive new investments proposed.²² These reasons relate to things that
24 have happened in the past and are not conditioned on any future performance. These
25 reasons are not indexed against performance criteria set out prior to the activities.

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2 result of excessive plant investments and early retirements of uneconomic plants and
3 unwise prior investment decisions. Mr. Barrett cites low operating costs—which
4 would be expected with a younger generation fleet. Mr. Barrett cites reduced
5 emissions, which are related to replacing coal units with new gas units—which
6 constitute the majority of the Company’s generation and would be expected to have
7 higher efficiency rates than gas plants at utilities that never invested in coal or retired
8 such plants years ago. The development of new solar plants in very recent years has
9 also had a small impact on past emissions rates. The young fleet of generation, which
10 resulted in ballooning rate base and merely average resulting customer bills, likely
11 drives good reliability numbers, as does overbuilding to a 20% reserve margin. But
12 the capital cost of these performance metrics was not analyzed.

13 **Q. Are you opposed to ROE adders based on superior performance?**

14 A. Absolutely not. But given the burdens imposed on customers because of increased
15 rates, such rewards to shareholders must be conditioned on meeting identified
16 performance objectives set out in advance, with performance measured against clear
17 and objective metrics. In addition, the Company must demonstrate net benefits to
18 customers against total costs and must demonstrate that actions it took resulted in the
19 realization of the benefits. The Company’s proposed basis for the ROE enhancement
20 is simply too subjective.

21 **Q. What ROE do you recommend that the Commission approve for the Company?**

22 A. I would recommend an ROE based on the average of Mr. Coyne’s method excluding
23 the outlier CAPM model he applied, and when adjusting for gradualism and flotation
24 costs, I recommend an ROE at 10.00% and without any performance adder.

25 **Q. What equity ratio do you recommend that the Commission approve?**

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1 A. I recommend an equity ratio aligned with the midpoint of the proxy group, at 52.93%.
2 There is no good reason to support a higher equity ratio and over-earning by the
3 Company at the expense of rate payers, especially in an era of consistently low cost of
4 debt.

5 **Q. What are the impacts of the adjustments to ROE and equity ratio you would**
6 **propose in terms of revenue requirement?**

7 A. Because of the large rate base in place and the significant proposals for rate base
8 growth, the impact of a lower ROE and equity ratio would be great for residential
9 customers. The Company indicates that for every reduction of 10 basis points (1/100th
10 of a percent), the revenue requirement is reduced by three-quarters of one percent
11 (0.75%).²³ This means that adjustments to the ROE and equity ratio to make them
12 more just and reasonable can significantly reduce the rate impact of proposed
13 spending and investment by the Company. Moreover, when the unreasonable
14 spending proposals by the Company are eliminated and ROE and equity ratio are
15 corrected, the Commission could actually order a decrease in customer rates for FPL
16 customers.

17 **Q. Have you quantified the revenue requirement reductions that can result from**
18 **the setting of more reasonable values for the Company's ROE and equity ratio?**

19 A. Yes. When the Company revenue requirement is recalculated with only the equity
20 ratio changed to 52.93%, the revenue requirement drops by \$316 million dollars
21 (28.5%) with the Reserve Surplus Amortization Mechanism ("RSAM") in place, and
22 a similar amount without the RSAM. As I will testify later, the Commission should
23 deny the Company proposal to continue the RSAM for several reasons, so it is
24 important to note that simply adjusting the equity ratio to a more reasonable 52.93%
25 produces revenue requirement savings that are far greater than the short-term savings

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1 (with long-term consequences) created by the RSAM.
 2 When both a more reasonable 52.93% equity ratio cap and 10.0% ROE cap are used,
 3 the revenue requirement falls by more than 70% from the Company request, or \$793
 4 million, to \$315 million under the RSAM, and to \$520 million without the RSAM.

5 Finally, it is worth noting that if the Commission were simply grant the
 6 Company the same ROE as awarded to Duke Energy Florida (9.85%), the revenue
 7 requirement with the RSAM would fall by more than half of the FPL request, or \$580
 8 million, to \$529 million with the RSAM, and by \$589 million to \$722 million without
 9 the RSAM.

10 Table 2: Revenue Requirement with Changes in Equity Ratio and ROE

Scenario	Equity Ratio	ROE	Revenue Requirement	Savings vs. FPL Proposal	Percent Reduction
<i>With RSAM</i>					
As Requested by FPL	59.60%	11.50%	\$ 1,108,442	\$ -	0.0%
Rábago Recommended Not-to-Exceed Equity Ratio	52.93%	11.50%	\$ 792,101	\$ (316,341)	-28.5%
Rábago Recommended Not-to-Exceed Equity Ratio & ROE	52.93%	10.00%	\$ 315,614	\$ (792,828)	-71.5%
Recommended Equity Ratio w Duke ROE	52.93%	9.85%	\$ 267,966	\$ (840,476)	-75.8%
FPL Request Equity Ratio w Duke ROE	59.60%	9.85%	\$ 528,925	\$ (579,517)	-52.3%
<i>Without RSAM</i>					
As Requested by FPL	59.60%	11.50%	\$ 1,310,999	\$ -	0.0%
Recommended Not-to-Exceed Equity Ratio Rábago	52.93%	11.50%	\$ 995,336	\$ (315,663)	-24.1%
Recommend Not-to-Exceed Rábago	52.93%	10.00%	\$ 519,875	\$ (791,124)	-60.3%
Recommended Equity Ratio w Duke ROE	52.93%	9.85%	\$ 473,123	\$ (837,876)	-63.9%
FPL Request Equity Ratio w Duke ROE	59.60%	9.85%	\$ 722,019	\$ (588,980)	-44.9%

21 **III. CAPITAL SPENDING AND PLANT RETIREMENTS**

22 **Q. What kinds of significant capital spending does the Company propose?**

23 A. The Company proposes to build several new plants, including new fossil-fired plants
 24 and to convert or upgrade additional fossil-fired power plants during the rate period.

25

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Results of the Current Step 3 Analyses

FPL Area Retirements / Additions	Gulf Area Retirements / Additions	Year	FPL Area Resource Additions	Gulf Area Resource Additions	RM%
1,043 MW Solar OLC PPA (100 MW) Indianmtn PPA (330 MW)	—	2021	—	—	4
Manatee & Smaller Batteries (469 MW), DBEC (1,163 MW), Manatee 1&2 (1,618 MW), Scherer 4 (634 MW)	NFRC Line Crist 4x0 CT (938 MW) 149 MW Solar	2022	447 MW Solar	—	25.5
—	Shell PPA (885 MW)	2023	372.5 MW Solar	372.5 MW Solar	21.6
—	Daniel 1&2 (502 MW)	2024	521.5 MW Solar	372.5 MW Solar	20.0
—	Crist 4 (75 MW), Psa Ridge (12 MW)	2025	521.5 MW Solar	372.5 MW Solar	20.1
—	—	2026	894 MW Solar	74.5 MW Solar	20.0
Brovard South (4 MW)	Crist 5 (75 MW)	2027	968.5 MW Solar	—	20.0
—	Lanning Smith A (32 MW)	2028	1,192 MW Solar	—	20.0
—	—	2029	1,043 MW Solar, 3 x 100 MW Battery	149 MW Solar	20.0
—	Perledo 1&2 (3 MW)	2030	968.5 MW Solar, 1 x 100 MW Battery	223.5 MW Solar, 3 x 100 MW Battery	20.0
Step 3 CPVRR Cost →				81,942	
FPL Stand-Alone + Gulf in Step 2 CPVRR →				82,230	
CPVRR Cost Difference from Step 2 →				(288)	

Notes:

CPVRR costs are in million \$ and are discounted at 7.52% from 2020-2068 (Gulf Step 2 CPVRR was re-calculated with a 7.52% discount rate)
 The recalculated CPVRR for Gulf in Step 2 is \$7,474M (Not including NFRC line costs)
 Cost of the NFRC line project was omitted from these CPVRR calculations because that cost is the same in Steps 2 and 3
 * - Each system (FPL and Gulf) has its own separate reserve margin in 2021

Results of

While new solar facilities are expected to result in net savings over their useful lives, the Company proposes amortization adjustments for these plants that will extend the time over which customers will be on the hook for revenue requirements as well as the total cost they will have to pay to the utility. The Company proposes that customers also pay for the book balance value of uneconomic power plants that the Company constructed in the past and now seeks to retire—plants that will no longer be used and useful in public service. Company witness Sim set out the incremental plant build (including the North Florida Resiliency Connection (“NFRC”)) and retirement plans in his testimony, reflecting some \$82 billion in Cumulative Present Value Revenue Requirements (“CPVRR”) out to the year 2068.²⁴

Q. Do you have any concerns about how the Company justifies its proposals?

A. Witness Sim used a computer model to generate the plans and provided summary outputs like the table above. The proposal to add nearly a gigawatt (938 MW) of new combustion turbines at the Crist site in 2022 has not been reviewed in any prior

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1 proceeding but appears to have been necessitated by the fact that the new NFRC line
2 creates a new single-contingency risk relating to power transfers from the FPL service
3 territory to the Gulf Power service territory.²⁵ The acceleration of the commissioning
4 date for those plants adds about \$60 million in CPVRR that customers will have to
5 pay.²⁶ In addition, the Company seeks the Commission's approval for a Solar Base
6 Rate Adjustment mechanism to recover about \$560 million in costs associated with
7 about 1,800 MW of new solar facilities to be built in 2024 and 2025.²⁷ The Company
8 is also proposing costly upgrades to existing combined cycle units (including Lansing
9 Smith) and conversion of coal units at the Crist facility. These projects have not been
10 subject to any review in any other proceeding prior to this case.²⁸ Finally, the
11 Company proposes to spend an additional \$65 million on a hydrogen project aimed at
12 making hydrogen with solar energy to be blended with methane gas to burn in a
13 power plant starting in 2023.²⁹ Taken together, these proposals are about the
14 Company moving ahead with large and expensive projects which add to rates and
15 without transparent planning processes and meaningful opportunities to review costs
16 and alternatives. The computer modeling processes are essentially black box
17 exercises and even though the model identified optimal in-service dates of 2024 and
18 2025 for the new gas plants, the Company accelerated the timetable and the pollution
19 from those plants without any additional analysis or consideration of alternatives.³⁰
20 Cost-effectiveness analysis was not performed on the proposed plant additions.³¹ The
21 fact that the timetable was accelerated to mitigate the risk of a failure of the NFRC
22 line raises serious questions about the wisdom of building yet another large
23 transmission line in a storm-prone state. More solar generation means more clean
24 energy, but the use of a base rate adjustment mechanism limits prudence review to
25 after-the-fact review that will not occur in the context of a full rate case. The proposal

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1 to use a cost cap in the adjustment mechanism creates an incentive to maximize
2 spending under the cap. The hydrogen pilot project seems an expensive first step that
3 should be subject to a more transparent review process.

4 **Q. Do you have any additional comments to offer about the Company's proposed**
5 **hydrogen project?**

6 A. Yes. At one point in my career, I led the U.S. DOE hydrogen program, and
7 subsequently at the Houston Advanced Research Center, I led a hydrogen
8 demonstration project. Since that time, I have stayed abreast of hydrogen energy
9 technology and market developments. Hydrogen is an interesting energy carrier
10 option for specialized market and technology segments, but it is not a reasonable or
11 economic option for large-scale energy systems and facilities like gigawatt-scale
12 power plants. The Company's so-called "Green Hydrogen" project is interesting as an
13 academic exercise but not as an electric utility project in light of the immense amount
14 of technical and industrial research and development that remains to be done before
15 huge amounts of electricity, paid for by captive monopoly customers, are diverted to
16 what is essentially a fuels production research project. Current technologies for
17 electrolysis are extravagantly expensive and consume huge amounts of electricity,
18 meaning the net energy value of the hydrogen is negative and the total system costs of
19 producing hydrogen to blend into a fossil methane pipeline and plant amounts to the
20 application of a luxury energy carrier to a commodity energy construct.
21 Demonstrating that bulk quantities of hydrogen inefficiently generated through
22 energy-intensive electrolysis processes can be combusted in a facility designed for
23 fossil methane combustion is not a prudent use of customer dollars at a time when so
24 many customers face extreme household financial challenges.
25 Hydrogen is much better suited to distributed energy resource applications and is

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1 already cost-effective in many such applications—the Company should focus on
2 identifying those opportunities. A less expensive and more cost-effective overall
3 option for the Company’s customers and a more responsible use of customer revenues
4 would be participation in research consortiums focused on deployment and
5 demonstration of small-scale hydrogen energy projects. Rather than going down a
6 path of overbuilding the generation fleet and inefficiently consuming valuable solar
7 facility production, the Company should focus on exploiting hydrogen’s strengths as
8 an energy carrier for distributed energy resource applications.

9 **Q. What are your concerns about the way that the Company proposes to handle**
10 **plant retirements?**

11 A. My first concern is that the Company is proposing, as shown in the figure reproduced
12 from Company witness Sim’s testimony above, thousands of MW worth of plant
13 retirements over the period 2021 through 2030 and that in each case, the Company is
14 also proposing that any undepreciated book value remaining on those plants will be
15 converted into a regulatory asset spread over 10 years to be collected from customers
16 in rates even though the plants are not generating a single unit of energy. That is,
17 customers will be forced to pay for costs associated with plants that are not used and
18 useful for public service, were demonstrably uneconomic when retired, and may well
19 have been unreasonable investments when first constructed. According to the
20 testimony of Company witness Fuentes, these costs for retired plant will create \$110
21 million in amortization expense in 2022 and \$120 million in expense in 2023, and in
22 each year for many years after.³² The amount of such expenses will increase as more
23 plants are retired, and the unamortized balances will earn a return for the Company
24 each year. My second concern is what the volume of plant retirements says about the
25 Company’s planning processes and its approach to seeking least cost pathways to

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1 providing service to customers.

2 **Q. Are you opposed to the retirement of uneconomic generation plants?**

3 A. Absolutely not. My concern is with the incentives the Company faces to constantly
4 refresh its rate base with new generation plants if the Company never faces any real
5 financial consequences for building power plants that become obsolete or
6 uneconomic long before the end of their useful lives. Again, this is also an issue of
7 planning and the aggressive pursuit of new plant construction without serious
8 consideration of more cost-effective options. The Company should bear some of the
9 risk associated with costs of uneconomic resources, especially if those costs arise due
10 to poor planning decisions or insufficient consideration of cost-effective alternatives.

11 **Q. Do you have any other concerns with the creation of regulatory assets and
12 amortization of remaining book value of retired plants?**

13 A. Yes. The Company has proposed that the Commission approve a continuation of the
14 highly lucrative RSAM, which creates an amortization reserve that can be treated like
15 a bank account to record debits or credits to depreciation expense to maximize returns
16 for shareholders. So, while the Company proposes an ROE range of 10.5% to 12.5%
17 with a midpoint at 11.5%,³³ by manipulating depreciation expenses with the proposed
18 RSAM, it is really setting itself up for grossly overearning at a guaranteed 12.5%
19 return in each year of the proposed multi-year rate plan.³⁴ And the RSAM approach
20 potentially creates additional problems for customers down the road. A key
21 component of the RSAM is the adjustment of depreciation rates through the extension
22 of asset depreciation lives. In this case, the Company proposes a 33% extension to the
23 useful life the St. Lucie nuclear plant, for which a license extension has not yet been
24 granted; a 25% increase in the useful life of combined cycle plants, based on the
25 experience with exactly one combined cycle plant operating in Oklahoma;³⁵ and other

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1 adjustments. This creates the potential of even greater remaining book value when a
2 plant becomes uneconomic, adding more to customer costs for plants that are not used
3 and useful. Alternatively, a large remaining book value could unreasonably delay the
4 cost-effective retirement of uneconomic plants.

5 **Q. What do you recommend the Commission do regarding the Company's capital**
6 **spending and plant retirement proposals?**

- 7 A. The overarching flaw in the Company's capital spending and plant retirements
8 proposals is the lack of transparent, objective, and comprehensive cost-effectiveness
9 evaluation—the proposals are not adequately justified. Therefore, I recommend that:
- 10 • The Commission should deny the proposal to construct the four combustion
11 turbine units (Crist 4x0 CT – 938 MW) and require a full cost-effectiveness
12 analysis, including evaluation of non-fossil and non-generation alternatives,
13 including non-utility alternatives.
 - 14 • The Commission should deny the proposal to construct the NFRC transmission
15 project and require a full cost-effectiveness analysis, including evaluation of non-
16 wires and non-utility solutions that can avoid or delay the need for the capacity
17 provided by the project.
 - 18 • The Commission should deny the proposals for upgrades and conversions of
19 existing plants Lansing Smith and Crist (among others) and require a full
20 cost-effectiveness analysis, including evaluation of non-fossil and non-generation
21 alternatives, including non-utility alternatives.
 - 22 • The Commission should deny the proposal to implement the hydrogen project.
 - 23 • The Commission should deny the proposal to approve regulatory asset
24 treatment for remaining book balances on retired generation and require the
25 Company to conduct full cost-effectiveness evaluation for each proposed

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- 1 retirement and to demonstrate that it is fair, just, and reasonable to charge
2 customers the full cost of facilities that are no longer used and useful.
- 3 • The Commission should deny the Company proposal to extend the amortization
4 periods for nuclear, combined cycle, solar, and other assets and the proposal to
5 continue the RSAM process for manipulating depreciation expenses and earnings.

6 **IV. EFFICIENT ENERGY USE AND THE COMMERCIAL/INDUSTRIAL**
7 **DEMAND REDUCTION (“CDR”) PROGRAM AND**
8 **COMMERCIAL/INDUSTRIAL LOAD CONTROL (“CILC”) PROGRAM**
9 **COMPENSATION**

10 **Q. What is the Company proposing regarding the compensation rates for load**
11 **reductions achieved through the CDR and CILC programs?**

12 A. The Company, through its witness Steven R. Sim, is proposing a 33% reduction in the
13 compensation rate paid to commercial and industrial customers for making load
14 available for interruption or reduction to reduce system demand.³⁶ While the witness
15 provides charts and tables and many words of testimony, the bottom line is that the
16 Company unnecessarily proposes to undercut a cost-effective and valuable demand
17 response program based on the false premise that a ratepayer impact measure
18 (“RIM”) analysis provides any information about program cost-effectiveness at the
19 current compensation level.

20 **Q. Why do you say that the proposed compensation reduction is unreasonable?**

21 A. The problems with the specific proposal to reduce CDR and CILC compensation
22 levels are several. First, Company witness Sim inaccurately asserts that the RIM
23 analysis is a cost-effectiveness evaluation. It is not. In fact, even under a RIM
24 approach, the compensation level could be set at \$8.45—only slightly lower than the
25 current level—and still pass.³⁷ Second, Mr. Sim incorrectly asserts that the Total

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1 Resource Cost test, under which the cost-effectiveness of the CDR program is an
2 astounding 49.36, does not account for utility costs.³⁸ It does.³⁹ Third, the Company
3 proposal will therefore likely reduce current and future participation in the demand
4 response programs and result in the need for more expensive peaking resources like
5 the four combustion turbines the Company proposes to add in 2022 without the
6 benefit of full evaluation of demand response alternatives. As pointed out by Mr. Sim,
7 the CDR and CILC programs have summer peak load capacity value of 814 MW,⁴⁰
8 while the benefit of integrating the FPL and Gulf Power service territories involving
9 expensive construction of the NFRC is only one-fourth as great, or 200 MW of
10 summer peak, out the year 2050.⁴¹ Fourth, the Company proposal marks another
11 disappointing chapter in the Company's war on cost-effective energy efficiency
12 program development and implementation.

13 **Q. What do you recommend regarding the compensation rate for the CDR and**
14 **CILC programs?**

15 A. The Commission should deny the Company proposal to reduce the compensation rate
16 for the CDR and CILC programs and order the Company to aggressively pursue
17 program enrollment growth.

18 **Q. How has the Company performed in developing and delivering energy efficiency**
19 **in Florida?**

20 A. Thanks in large part to the flawed and unreasonable approaches to utilization of the
21 energy efficiency resource in Florida advanced by the Company, Florida now stands
22 in a below-average position in energy efficiency among all the states. The national
23 expert organization American Council for an Energy-Efficient Economy ("ACEEE")
24 issued a report in January 2021 that characterizes Florida's energy efficiency
25 performance as "Unrealized Potential,"⁴² and notes that the state of Florida has fallen

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1 to 27th place in the nation in energy efficiency performance as of 2020. Indeed,
2 among 52 of the nation's largest electric investor-owned utilities, the Company ranks
3 51st. Given the energy efficiency opportunities that the Company has chosen to ignore
4 and disserve in reducing system costs and reducing or avoiding costly generation and
5 infrastructure spending, these facts stand as clear rebuttal to the Company's assertion
6 that it deserves a 50 basis-point increase in its allowed ROE based on performance.
7 More importantly, by ignoring and underperforming in energy efficiency, the
8 Company is increasing rates, bills, and energy burdens for all its customers.

9 **Q. What are the major problems with the Company's approach to energy efficiency**
10 **in general?**

11 A. In addition to the ill-conceived proposal to slash the compensation rates for the CDR
12 and CILC programs, the Company has failed to realize the potential of energy
13 efficiency in several other ways as well. The small number of energy efficiency
14 programs offered to residential customers is about one-third the national average and
15 means that the Company does not have a range of efficiency options available to its
16 customers,⁴³ and while Florida utilities do offer specific income-qualified energy
17 efficiency programs, there is no mandated level of spending and savings.⁴⁴ Large
18 percentages of Florida households are energy burdened, some severely so, and
19 average burdens are higher for customers that are Black, Latinx, and elderly.⁴⁵ The
20 ACEEE white paper on Florida's energy efficiency performance points to the flaws
21 inherent in the state being the only state that still relies primarily on RIM analysis to
22 screen efficiency programs, applies an arbitrary two-year payback screen to eliminate
23 the most cost-effective measures, and continues the counter-productive practice of
24 treating all energy savings as lost revenues.⁴⁶ Fortunately, these problems can be
25 fixed with leadership by the Company. Indeed, there may even be an opportunity for

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1 the Company to earn an increased ROE and generate savings for all customers
2 through aggressive pursuit of cost-effective energy efficiency.

3 **Q. What do you recommend that the Commission do regarding the Company's**
4 **proposal to reduce compensation rates for CDR and CILC programs and the**
5 **Company's general approach to energy efficiency?**

6 A. The Commission should deny the Company's CDR and CILC compensation
7 reduction proposal. In addition, only when FPL becomes an efficiency leader, not one
8 of the worst energy efficiency performers in the nation, will it be appropriate to
9 consider performance incentives. It is no coincidence that FPL employs so little
10 energy efficiency that despite low rates, FPL customers currently have higher-than-
11 average electric bills, and even higher still if FPL's proposed rate increase is
12 approved.

13 **V. PROPOSAL TO REQUIRE CUSTOMERS TO PAY FOR EEI'S POLITICAL**
14 **SPEECH THROUGH RATES**

15 **Q. Does the Company seek to charge customers for EEI dues through rates?**

16 A. Yes. The Company proposes to charge customers nearly \$2.8 million dollars per year
17 for dues the Company pays for membership in EEI.⁴⁷

18 **Q. Why is that an issue of concern?**

19 A. EEI is the nation's largest investor-owned utility trade association and a highly
20 political organization that directly and indirectly conducts and funds a wide range of
21 policy and political activities across the U.S.⁴⁸ By requiring customers to pay for its
22 membership in EEI, the Company is forcing customers to fund those political and
23 policy activities as a condition of electric service whether they agree with the
24 positions taken by EEI or not. If the Commission were to approve the proposed rates
25 including the dues payment, it would be infringing on customers' rights to speak on

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1 such policy issues as they choose.

2 **Q. EEI does conduct some activities that are not related to policy or political**
3 **advocacy. How can the Commission know what use is made of dues the**
4 **Company pays to EEI?**

5 A. It cannot, and neither can customers. The Company provides no evidence in the
6 record as to how EEI dues are used and whether the dues support funding activities
7 that provide benefits to the Company's customers.

8 **Q. Doesn't the Company remove lobbying expenses from the amount proposed for**
9 **recovery?**

10 A. The Company asserts that it has removed lobbying expenses from the total amount of
11 dues charged,⁴⁹ but this does not fully address the forced speech issue. EEI uses dues
12 to conduct political and policy advocacy work that is not strictly classified as
13 lobbying and it also funds other organizations that do the same.

14 **Q. What is the remedy for the fact that dues paid by the Company to EEI are used**
15 **to conduct policy and political advocacy?**

16 A. The Commission should deny the Company proposal to recover EEI dues from
17 customers absent an evidentiary showing that the dues are entirely used to advance
18 the interests of customers and do not involve any form of political or policy speech.

19 **Q. Does that conclude your testimony?**

20 A. Yes.

21

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- ¹ Company witness Bores direct at p. 23, lines 4-12.
² Fla. Stat. §§ 366.03, 366.06 (2019).
³ Company witness Silagy direct at p. 23-25.
⁴ Company response to LULAC-ECOSWF-FL Rising Int 1-1.
⁵ Silagy at p. 5-9.
⁶ Company response to LULAC-ECOSWF-FL Rising Int 1-21. Calculated as $(1 / .0000009 \text{ days/year}) = 111,111$ years.
⁷ Silagy at p. 25, line 17 – p. 26, line 6.
⁸ See Exhibit KRR-3, *Spotlight on Poverty & Opportunity – Florida*, available at: <https://spotlightonpoverty.org/states/florida/>.
⁹ Exhibit KRR-4, National Consumer Law Center, *Utility Rate Design: How Mandatory Monthly Customer Fees Cause Disproportionate Harm*, 2015, available at: https://www.nclc.org/images/pdf/energy_utility_telecom/rate_design/FL-FINAL2.pdf.
¹⁰ Silagy at p. 35, lines 1-5.
¹¹ Bores at p. 35, line 20 – p. 36, line 5.
¹² Coyne at p. 84, line 13-14.
¹³ Exhibit KRR-5, Edison Electric Institute, 2020 Financial Review, at p. 65, available at: https://www.eei.org/issuesandpolicy/Finance%20and%20Tax/Financial_Review/FinancialReview_2020.pdf. (“EEI Financial Review”)
¹⁴ Exhibit KRR-5 at p. 70.
¹⁵ Coyne at p. 65, Figure 15.
¹⁶ *Id.*
¹⁷ *In re: Petition for limited proceeding to approve 2021 settlement agreement, including general base rate increases, by Duke Energy Florida, LLC*, Docket No. 20210016-EI, Order No. PSC-2021-0202-AS-EI at 3 (Fla. P.S.C. June 4, 2021).
¹⁸ Coyne at p. 85, line 6-17.
¹⁹ *Id.* at p. 85, line 22 – p. 86, line 4.
²⁰ Coyne at pp. 66-82.
²¹ Barrett at pp. 49-56.
²² Barrett at pp. 49-56.
²³ Company response to LULAC-ECOSWF-FL Rising Int 1-4.
²⁴ Sim Exhibit SRS-12.
²⁵ See Sim at p. 64, lines 9-11, “Approximately 98% of the total flow of energy between the two utility systems is projected to be from FPL to Gulf which benefits Gulf’s customers.”
²⁶ Sim at p. 56, line 14 – p. 57, line 6.
²⁷ Valle at pp. 7- 19.
²⁸ Sim at Exhibit SRS-7.
²⁹ Valle at pp. 24-26.
³⁰ Company responses to SACE Int 1-8, 1-10, 1-13.
³¹ Company response to SACE Int 1-7.
³² Fuentes Exhibit F-4
³³ Petition by FPPL for Base Rate Increase and Rate Unification at p. 2.
³⁴ See Company response to OPC Int 1-15. The Company has earned the absolute maximum approved ROE each of the past three years through use of the RSAM. Even as millions of its customers struggled under the weight of the COVID pandemic in 2020, the Company was still able to pay \$230 million in net dividends to its holding company and New York shareholders. See Company response to OPC Int 1-14.
³⁵ Company response to FIPUG Int 1-7.
³⁶ Sim at pp. 17-33.
³⁷ Company response to FRF Int 1-2.
³⁸ See Sim at p. 20, fn. 10.

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FL RISING/LULAC/ECOSWF
Florida PSC, Docket No. 20210015-EI

³⁹ See T. Woolf, et al., *National Standard Practice Manual for Benefit-Cost Analysis of Distributed Energy Resources*, National Energy Screening Project (Aug. 2020) at Appendix E. 3, available at: https://www.nationalenergyscreeningproject.org/wp-content/uploads/2020/08/NSPM-DERs_08-24-2020.pdf.

⁴⁰ Sim at p. 17, fn. 9.

⁴¹ Sim at Exhibit SRS-4 at p. 1.

⁴² Exhibit KRR-6, D, York & C. Cohn, *Unrealized Potential: Expanding Energy Efficiency Opportunities for Utility Customers in Florida*, ACEEE (Jan. 2021), available at: <https://www.aceee.org/white-paper/2021/01/unrealized-potential-expanding-energy-efficiency-opportunities-utility>.

⁴³ *Id.* at p. 5, Figure 4.

⁴⁴ *Id.* at p. 5.

⁴⁵ *Id.*

⁴⁶ *Id.* at pp. 6-10.

⁴⁷ MFR 3, Sched. C-15, line 11.

⁴⁸ See Energy and Policy Institute, *Paying for Utility Politics: How Utility Ratepayers are Forced to Fund the Edison Electric Institute and Other Political Organizations* (May 2017), available at: <https://www.energyandpolicy.org/wp-content/uploads/2017/05/Ratepayers-funding-Edison-Electric-Institute-and-other-organizations.pdf>.

⁴⁹ MFR 3, Sched. C-15, Note 1; Company response to OPC Int 1-75 2d Supp.

Karl R. Rábago

Rábago Energy LLC

2025 E. 24th Avenue, Denver, CO 80205
c/SMS: +1.512.968.7543 | e: karl@rabagoenergy.com

Nationally recognized leader and innovator in electricity and energy law, policy, and regulation. Experienced as a regulatory expert, utility executive, research and development manager, sustainability leader, senior government official, educator, and advocate. Successful track record of working with U.S. Congress, state legislatures, governors, regulators, city councils, business leaders, researchers, academia, and community groups. Nationally recognized speaker on energy, environment, and sustainable development matters. Managed staff as large as 250; responsible for operations of research facilities with staff in excess of 600. Developed and managed budgets in excess of \$300 million. Law teaching experience at Pace University Elisabeth Haub School of Law, University of Houston Law Center, and U.S. Military Academy at West Point. Military veteran.

Employment

RÁBAGO ENERGY LLC

Principal: July 2012—Present. Consulting practice dedicated to providing business sustainability, expert witness, and regulatory advice and services to organizations in the clean and advanced energy sectors. Prepared and submitted testimony in more than 30 states and 100 electricity and gas regulatory proceedings. Recognized national leader in development and implementation of award-winning “Value of Solar” alternative to traditional net metering. Additional information at www.rabagoenergy.com.

- Chairman of the Board, Center for Resource Solutions (1997-present). CRS is a not-for-profit organization based at the Presidio in California. CRS developed and manages the Green-e Renewable Electricity Brand, a nationally and internationally recognized branding program for green power and green pricing products and programs. Past chair of the Green-e Governance Board.
- Director, Solar United Neighbors (2018-present).

PACE ENERGY AND CLIMATE CENTER, PACE UNIVERSITY ELISABETH HAUB SCHOOL OF LAW

Senior Policy Advisor: September 2019—September 2020. Part-time advisor and staff member. Provide expert witness, project management, and business development support on electric and gas regulatory and policy issues and activities.

Executive Director: May 2014—August 2019. Leader of a team of professional and technical experts and law students in energy and climate law, policy, and regulation. Secured funding for and managed execution of regulatory intervention, research, market development support, and advisory services. Taught Energy Law. Provided learning and development opportunities for law students. Additional activities:

- Former Director, Alliance for Clean Energy – New York (2018-2019).
- Former Director, Interstate Renewable Energy Council (IREC) (2012-2018).
- Former Co-Director and Principal Investigator, Northeast Solar Energy Market Coalition (2015-2017). The NESEMC was a US Department of Energy’s SunShot Initiative Solar Market Pathways project. Funded under a cooperative agreement between the US DOE and Pace University, the NESEMC worked to harmonize solar market policy and advance supportive policy and regulatory practices in the northeast United States.

Karl R. Rábago

AUSTIN ENERGY – THE CITY OF AUSTIN, TEXAS

Vice President, Distributed Energy Services: April 2009—June 2012. Executive in 8th largest public power electric utility serving more than one million people in central Texas. Responsible for management and oversight of energy efficiency, demand response, and conservation programs; low-income weatherization; distributed solar and other renewable energy technologies; green buildings program; key accounts relationships; electric vehicle infrastructure; and market research and product development. Executive sponsor of Austin Energy’s participation in an innovative federally-funded smart grid demonstration project led by the Pecan Street Project. Led teams that successfully secured over \$39 million in federal stimulus funds for energy efficiency, smart grid, and advanced electric transportation initiatives. Additional activities included:

- Director, Renewable Energy Markets Association. REMA is a trade association dedicated to maintaining and strengthening renewable energy markets in the United States.
- Membership on Pedernales Electric Cooperative Member Advisory Board. Invited by the Board of Directors to sit on first-ever board to provide formal input and guidance on energy efficiency and renewable energy issues for the nation’s largest electric cooperative.

THE AES CORPORATION

Director, Government & Regulatory Affairs: June 2006—December 2008. Director, Global Regulatory Affairs, provided regulatory support and group management to AES’s international electric utility operations on five continents. Managing Director, Standards and Practices, for Greenhouse Gas Services, LLC, a GE and AES venture committed to generating and marketing greenhouse gas credits to the U.S. voluntary market. Government and regulatory affairs manager for AES Wind Generation. Managed a portfolio of regulatory and legislative initiatives to support wind energy market development in Texas, across the United States, and in many international markets.

JICARILLA APACHE NATION UTILITY AUTHORITY

Director: 1998—2008. Located in New Mexico, the JANUA was an independent utility developing profitable and autonomous utility services that provide natural gas, water utility services, low income housing, and energy planning for the Nation. Authored “First Steps” renewable energy and energy efficiency strategic plan with support from U.S. Department of Energy.

HOUSTON ADVANCED RESEARCH CENTER

Group Director, Energy and Buildings Solutions: December 2003—May 2006. Leader of energy and building science staff at a mission-driven not-for-profit contract research organization based in The Woodlands, Texas. Responsible for developing, maintaining and expanding upon technology development, application, and commercialization support programmatic activities, including the Center for Fuel Cell Research and Applications; the Gulf Coast Combined Heat and Power Application Center; and the High-Performance Green Buildings Practice. Secured funding for major new initiative in carbon nanotechnology applications in the energy sector.

- President, Texas Renewable Energy Industries Association. As elected president of the statewide business association, led and managed successful efforts to secure and implement significant expansion of the state’s renewable portfolio standard as well as other policy, regulatory, and market development activities.
- Director, Southwest Biofuels Initiative. Established the Initiative as an umbrella structure for a number of biofuels related projects.

Karl R. Rábago

- Member, Committee to Study the Environmental Impacts of Windpower, National Academies of Science National Research Council. The Committee was chartered by Congress and the Council on Environmental Quality to assess the impacts of wind power on the environment.
- Advisory Board Member, Environmental & Energy Law & Policy Journal, University of Houston Law Center.

CARGILL DOW LLC (NOW NATUREWORKS, LLC)

Sustainability Alliances Leader: April 2002—December 2003. Integrated sustainability principles into all aspects of a ground-breaking bio-based polymer manufacturing venture. Responsible for maintaining, enhancing and building relationships with stakeholders in the worldwide sustainability community, as well as managing corporate and external sustainability initiatives.

- Successfully completed Minnesota Management Institute at University of Minnesota Carlson School of Management, an alternative to an executive MBA program that surveyed fundamentals and new developments in finance, accounting, operations management, strategic planning, and human resource management.

ROCKY MOUNTAIN INSTITUTE

Managing Director/Principal: October 1999–April 2002. Co-authored “Small Is Profitable,” a comprehensive analysis of the benefits of distributed energy resources. Provided consulting and advisory services to help business and government clients achieve sustainability through application and incorporation of Natural Capitalism principles.

- President of the Board, Texas Ratepayers Organization to Save Energy. Texas R.O.S.E. is a non-profit organization advocating low-income consumer issues and energy efficiency programs.
- Co-Founder and Chair of the Advisory Board, Renewable Energy Policy Project-Center for Renewable Energy and Sustainable Technology. REPP-CREST was a national non-profit research and internet services organization.

CH2M HILL

Vice President, Energy, Environment and Systems Group: July 1998–August 1999. Responsible for providing consulting services to a wide range of energy-related businesses and organizations, and for creating new business opportunities in the energy industry for an established engineering and consulting firm. Completed comprehensive electric utility restructuring studies for the states of Colorado and Alaska.

PLANERGY

Vice President, New Energy Markets: January 1998–July 1998. Responsible for developing and managing new business opportunities for the energy services market. Provided consulting and advisory services to utility and energy service companies.

ENVIRONMENTAL DEFENSE FUND

Energy Program Manager: March 1996–January 1998. Managed renewable energy, energy efficiency, and electric utility restructuring programs. Led regulatory intervention activities in Texas and California. In Texas, played a key role in crafting Deliberative Polling processes. Participated in national environmental and energy advocacy networks, including the Energy Advocates Network, the National Wind Coordinating Committee, the NCSL Advisory Committee on Energy, and the PV-COMPACT Coordinating Council. Frequently appeared before the Texas Legislature, Austin City Council, and regulatory commissions on electric restructuring issues.

Karl R. Rábago

UNITED STATES DEPARTMENT OF ENERGY

Deputy Assistant Secretary, Utility Technologies: January 1995–March 1996. Manager of the Department’s programs in renewable energy technologies and systems, electric energy systems, energy efficiency, and integrated resource planning. Supervised technology research, development and deployment activities in photovoltaics, wind energy, geothermal energy, solar thermal energy, biomass energy, high-temperature superconductivity, transmission and distribution, hydrogen, and electric and magnetic fields. Managed, coordinated, and developed international agreements. Supervised development and deployment support activities at national laboratories. Developed, advocated, and managed a Congressional budget appropriation of approximately \$300 million.

STATE OF TEXAS

Commissioner, Public Utility Commission of Texas. May 1992–December 1994. Appointed by Governor Ann W. Richards. Regulated electric and telephone utilities in Texas. Co-chair and organizer of the Texas Sustainable Energy Development Council. Vice-Chair of the National Association of Regulatory Utility Commissioners (NARUC) Committee on Energy Conservation. Member and co-creator of the Photovoltaic Collaborative Market Project to Accelerate Commercial Technology (PV-COMPACT).

LAW TEACHING

Professor for a Designated Service: Pace University Elisabeth Haub School of Law, 2014-2019. Non-tenured member of faculty. Taught Energy Law. Supervised a student intern practice.

Associate Professor of Law: University of Houston Law Center, 1990–1992. Full time, tenure track member of faculty. Courses taught: Criminal Law, Environmental Law, Criminal Procedure, Environmental Crimes Seminar, Wildlife Protection Law.

Assistant Professor: United States Military Academy, West Point, New York, 1988–1990. Member of the faculty in the Department of Law. Honorably discharged in August 1990, as Major in the Regular Army. Courses taught: Constitutional Law, Military Law, and Environmental Law Seminar.

LITIGATION

Trial Defense Attorney and Prosecutor, U.S. Army Judge Advocate General’s Corps, Fort Polk, Louisiana, January 1985–July 1987. Assigned to Trial Defense Service and Office of the Staff Judge Advocate.

NON-LEGAL MILITARY SERVICE

Armored Cavalry Officer, 2d Squadron 9th Armored Cavalry, Fort Stewart, Georgia, May 1978–August 1981. Served as Logistics Staff Officer (S-4). Managed budget, supplies, fuel, ammunition, and other support for an Armored Cavalry Squadron. Served as Support Platoon Leader for the Squadron (logistical support), and as line Platoon Leader in an Armored Cavalry Troop. Graduate of Airborne and Ranger Schools. Special training in Air Mobilization Planning and Nuclear, Biological and Chemical Warfare.

Karl R. Rábago

Formal Education

LL.M., Environmental Law, Pace University School of Law, 1990: Curriculum designed to provide breadth and depth in study of theoretical and practical aspects of environmental law. Courses included: International and Comparative Environmental Law, Conservation Law, Land Use Law, Seminar in Electric Utility Regulation, Scientific and Technical Issues Affecting Environmental Law, Environmental Regulation of Real Estate, Hazardous Wastes Law. Individual research with Hudson Riverkeeper Fund, Garrison, New York.

LL.M., Military Law, U.S. Army Judge Advocate General's School, 1988: Curriculum designed to prepare Judge Advocates for senior level staff service. Courses included: Administrative Law, Defensive Federal Litigation, Government Information Practices, Advanced Federal Litigation, Federal Tort Claims Act Seminar, Legal Writing and Communications, Comparative International Law.

J.D. with Honors, University of Texas School of Law, 1984: Attended law school under the U.S. Army Funded Legal Education Program, a fully funded scholarship awarded to 25 or fewer officers each year. Served as Editor-in-Chief (1983–84); Articles Editor (1982–83); Member (1982) of the Review of Litigation. Moot Court, Mock Trial, Board of Advocates. Summer internship at Staff Judge Advocate's offices. Prosecuted first cases prior to entering law school.

B.B.A., Business Management, Texas A&M University, 1977: ROTC Scholarship (3-yr). Member: Corps of Cadets, Parson's Mounted Cavalry, Wings & Sabers Scholarship Society, Rudder's Rangers, Town Hall Society, Freshman Honor Society, Alpha Phi Omega service fraternity.

Karl R. Rabago

Selected Publications

“Distributed Generation Law,” contributing author, American Bar Association Environment, Energy, and Resources Section (August 2020)

“National Standard Practice Manual for Benefit-Cost Analysis of Distributed Energy Resources,” contributing author, National Energy Screening Project (August 2020)

“Achieving 100% Renewables: Supply-Shaping through Curtailment,” with Richard Perez, Marc Perez, and Morgan Putnam, PV Tech Power, Vol. 19 (May 2019).

“A Radical Idea to Get a High-Renewable Electric Grid: Build Way More Solar and Wind than Needed,” with Richard Perez, The Conversation, online at <http://bit.ly/2YjnM15> (May 29, 2019).

“Reversing Energy System Inequity: Urgency and Opportunity During the Clean Energy Transition,” with John Howat, John Colgan, Wendy Gerlitz, and Melanie Santiago-Mosier, National Consumer Law Center, online at www.nclc.org (Feb. 26, 2019).

“Revisiting Bonbright’s Principles of Public Utility Rates in a DER World,” with Radina Valova, The Electricity Journal, Vol. 31, Issue 8, pp. 9-13 (Oct. 2018).

“Achieving very high PV penetration – The need for an effective electricity remuneration framework and a central role for grid operators,” Richard Perez (corresponding author), Energy Policy, Vol. 96, pp. 27-35 (2016).

“The Net Metering Riddle,” Electricity Policy.com, April 2016.

“The Clean Power Plan,” Power Engineering Magazine (invited editorial), Vol. 119, Issue 12 (Dec. 2, 2015)

“The ‘Sharing Utility:’ Enabling & Rewarding Utility Performance, Service & Value in a Distributed Energy Age,” co-author, 51st State Initiative, Solar Electric Power Association (Feb. 27, 2015)

“Rethinking the Grid: Encouraging Distributed Generation,” Building Energy Magazine, Vol. 33, No. 1 Northeast Sustainable Energy Association (Spring 2015)

“The Value of Solar Tariff: Net Metering 2.0,” The ICER Chronicle, Ed. 1, p. 46 [International Confederation of Energy Regulators] (December 2013)

“A Regulator’s Guidebook: Calculating the Benefits and Costs of Distributed Solar Generation,” co-author, Interstate Renewable Energy Council (October 2013)

“The ‘Value of Solar’ Rate: Designing an Improved Residential Solar Tariff,” Solar Industry, Vol. 6, No. 1 (Feb. 2013)

“Jicarilla Apache Nation Utility Authority Strategic Plan for Energy Efficiency and Renewable Energy Development,” lead author & project manager, U.S. Department of Energy First Steps Toward Developing Renewable Energy and Energy Efficiency on Tribal Lands Program (2008)

“A Review of Barriers to Biofuels Market Development in the United States,” 2 Environmental & Energy Law & Policy Journal 179 (2008)

“A Strategy for Developing Stationary Biodiesel Generation,” Cumberland Law Review, Vol. 36, p.461 (2006)

“Evaluating Fuel Cell Performance through Industry Collaboration,” co-author, Fuel Cell Magazine (2005)

“Applications of Life Cycle Assessment to NatureWorks™ Polylactide (PLA) Production,” co-author, Polymer Degradation and Stability 80, 403-19 (2003)

Karl R. Rábago

“An Energy Resource Investment Strategy for the City of San Francisco: Scenario Analysis of Alternative Electric Resource Options,” contributing author, Prepared for the San Francisco Public Utilities Commission, Rocky Mountain Institute (2002)

“Small Is Profitable: The Hidden Economic Benefits of Making Electrical Resources the Right Size,” co-author, Rocky Mountain Institute (2002)

“Socio-Economic and Legal Issues Related to an Evaluation of the Regulatory Structure of the Retail Electric Industry in the State of Colorado,” with Thomas E. Feiler, Colorado Public Utilities Commission and Colorado Electricity Advisory Panel (April 1, 1999)

“Study of Electric Utility Restructuring in Alaska,” with Thomas E. Feiler, Legislative Joint Committee on electric Restructuring and the Alaska Public Utilities Commission (April 1, 1999)

“New Markets and New Opportunities: Competition in the Electric Industry Opens the Way for Renewables and Empowers Customers,” EEBA Excellence (Journal of the Energy Efficient Building Association) (Summer 1998)

“Building a Better Future: Why Public Support for Renewable Energy Makes Sense,” Spectrum: The Journal of State Government (Spring 1998)

“The Green-e Program: An Opportunity for Customers,” with Ryan Wisler and Jan Hamrin, Electricity Journal, Vol. 11, No. 1 (January/February 1998)

“Being Virtual: Beyond Restructuring and How We Get There,” Proceedings of the First Symposium on the Virtual Utility, Kluwer Press (1997)

“Information Technology,” Public Utilities Fortnightly (March 15, 1996)

“Better Decisions with Better Information: The Promise of GIS,” with James P. Spiers, Public Utilities Fortnightly (November 1, 1993)

“The Regulatory Environment for Utility Energy Efficiency Programs,” Proceedings of the Meeting on the Efficient Use of Electric Energy, Inter-American Development Bank (May 1993)

“An Alternative Framework for Low-Income Electric Ratepayer Services,” with Danielle Jaussaud and Stephen Benenson, Proceedings of the Fourth National Conference on Integrated Resource Planning, National Association of Regulatory Utility Commissioners (September 1992)

“What Comes Out Must Go In: The Federal Non-Regulation of Cooling Water Intakes Under Section 316 of the Clean Water Act,” Harvard Environmental Law Review, Vol. 16, p. 429 (1992)

“Least Cost Electricity for Texas,” State Bar of Texas Environmental Law Journal, Vol. 22, p. 93 (1992)

“Environmental Costs of Electricity,” Pace University School of Law, Contributor–Impingement and Entrainment Impacts, Oceana Publications, Inc. (1990)

**Testimony Submitted by Karl R. Rábago
 (as of 30 May 2021)**

Date	Proceeding	Case/Docket #	On Behalf Of:
Dec. 21, 2012	VA Electric & Power Special Solar Power Tariff	Virginia SCC Case # PUE-2012-00064	Southern Environmental Law Center
May 10, 2013	Georgia Power Company 2013 IRP	Georgia PSC Docket # 36498	Georgia Solar Energy Industries Association
Jun. 23, 2013	Louisiana Public Service Commission Re-examination of Net Metering Rules	Louisiana PSC Docket # R-31417	Gulf States Solar Energy Industries Association
Aug. 29, 2013	DTE (Detroit Edison) 2013 Renewable Energy Plan Review (Michigan)	Michigan PUC Case # U-17302	Environmental Law and Policy Center
Sep. 5, 2013	CE (Consumers Energy) 2013 Renewable Energy Plan Review (Michigan)	Michigan PUC Case # U-17301	Environmental Law and Policy Center
Sep. 27, 2013	North Carolina Utilities Commission 2012 Avoided Cost Case	North Carolina Utilities Commission Docket # E-100, Sub. 136	North Carolina Sustainable Energy Association
Oct. 18, 2013	Georgia Power Company 2013 Rate Case	Georgia PSC Docket # 36989	Georgia Solar Energy Industries Association
Nov. 4, 2013	PEPCO Rate Case (District of Columbia)	District of Columbia PSC Formal Case # 1103	Grid 2.0 Working Group & Sierra Club of Washington, D.C.
Apr. 24, 2014	Dominion Virginia Electric Power 2013 IRP	Virginia SCC Case # PUE-2013-00088	Environmental Respondents
Apr. 25, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case - Direct	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy
May 7, 2014	Arizona Corporation Commission Investigation on the Value and Cost of Distributed Generation	Arizona Corporation Commission Docket # E-00000J-14-0023	Rábago Energy LLC (invited presentation and workshop participation)
Jun. 2, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case – Response (Corrected)	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy
Jun. 20, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case – Rebuttal	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy
Jul. 23, 2014	Florida Energy Efficiency and Conservation Act, Goal Setting – FPL, Duke, TECO, Gulf	Florida PSC Docket # 130199-EI, 130200-EI, 130201-EI, 130202-EI	Southern Alliance for Clean Energy

**Testimony Submitted by Karl R. Rábago
 (as of 30 May 2021)**

Sep. 19, 2014	Ameren Missouri's Application for Authorization to Suspend Payment of Solar Rebates	Missouri PSC File No. ET-2014-0350, Tariff # YE-2014-0494	Missouri Solar Energy Industries Association
Aug. 6, 2014	Appalachian Power Company 2014 Biennial Rate Review	Virginia SCC Case # PUE-2014-00026	Southern Environmental Law Center (Environmental Respondents)
Aug. 13, 2014	Wisconsin Public Service Corp. 2014 Rate Application	Wisconsin PSC Docket # 6690-UR-123	RENEW Wisconsin and Environmental Law & Policy Center
Aug. 28, 2014	WE Energies 2014 Rate Application	Wisconsin PSC Docket # 05-UR-107	RENEW Wisconsin and Environmental Law & Policy Center
Sep. 18, 2014	Madison Gas & Electric Company 2014 Rate Application	Wisconsin PSC Docket # 3720-UR-120	RENEW Wisconsin and Environmental Law & Policy Center
Sep. 29, 2014	SOLAR, LLC v. Missouri Public Service Commission	Missouri District Court Case # 14AC-CC00316	SOLAR, LLC
Jan. 28, 2016 (date of CPUC order)	Order Instituting Rulemaking to Develop a Successor to Existing Net Energy Metering Tariffs, etc.	California PUC Rulemaking 14-07-002	The Utility Reform Network (TURN)
Mar. 20, 2015	Orange and Rockland Utilities 2015 Rate Application	New York PSC Case # 14-E-0493	Pace Energy and Climate Center
May 22, 2015	DTE Electric Company Rate Application	Michigan PSC Case # U-17767	Michigan Environmental Council, NRDC, Sierra Club, and ELPC
Jul. 20, 2015	Hawaiian Electric Company and NextEra Application for Change of Control	Hawai'i PUC Docket # 2015-0022	Hawai'i Department of Business, Economic Development, and Tourism
Sep. 2, 2015	Wisc. PSCo Rate Application	Wisconsin PSC Case # 6690-UR-124	ELPC
Sep. 15, 2015	Dominion Virginia Electric Power 2015 IRP	Virginia SCC Case # PUE-2015-00035	Environmental Respondents
Sep. 16, 2015	NYSEG & RGE Rate Cases	New York PSC Cases 15-E-0283, -0285	Pace Energy and Climate Center
Oct. 14, 2015	Florida Power & Light Application for CCPN for Lake Okeechobee Plant	Florida PSC Case 150196-EI	Environmental Confederation of Southwest Florida
Oct. 27, 2015	Appalachian Power Company 2015 IRP	Virginia SCC Case # PUE-2015-00036	Environmental Respondents

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

Nov. 23, 2015	Narragansett Electric Power/National Grid Rate Design Application	Rhode Island PUC Docket No. 4568	Wind Energy Development, LLC
Dec. 8, 2015	State of West Virginia, et al., v. U.S. EPA, et al.	U.S. Court of Appeals for the District of Columbia Circuit Case No. 15-1363 and Consolidated Cases	Declaration in Support of Environmental and Public Health Intervenor in Support of Movant Respondent-Intervenors' Responses in Opposition to Motions for Stay
Dec. 28, 2015	Ohio Power/AEP Affiliate PPA Application	PUC of Ohio Case No. 14-1693-EL-RDR	Environmental Law and Policy Center
Jan. 19, 2016	Ohio Edison Company, Cleveland Electric Illuminating Company, and Toledo Edison Company Application for Electric Security Plan (FirstEnergy Affiliate PPA)	PUC of Ohio Case No. 14-1297-EL-SSO	Environmental Law and Policy Center
Jan. 22, 2016	Northern Indiana Public Service Company (NIPSCO) Rate Case	Indiana Utility Regulatory Commission Cause No. 44688	Citizens Action Coalition and Environmental Law and Policy Center
Mar. 18, 2016	Northern Indiana Public Service Company (NIPSCO) Rate Case – Settlement Testimony	Indiana Utility Regulatory Commission Cause No. 44688	Joint Intervenors – Citizens Action Coalition and Environmental Law and Policy Center
Mar. 18, 2016	Comments on Pilot Rate Proposals by MidAmerican and Alliant	Iowa Utility Board NOI-2014-0001	Environmental Law and Policy Center
May 27, 2016	Consolidated Edison of New York Rate Case	New York PSC Case No. 16-E-0060	Pace Energy and Climate Center
June 21, 2016	Federal Trade Commission: Workshop on Competition and Consumer Protection Issues in Solar Energy	Invited workshop presentation	Pace Energy and Climate Center
Aug. 17, 2016	Dominion Virginia Electric Power 2016 IRP	Virginia SCC Case # PUE-2016-00049	Environmental Respondents
Sep. 13, 2016	Appalachian Power Company 2016 IRP	Virginia SCC Case # PUE-2016-00050	Environmental Respondents
Oct. 27, 2016	Consumers Energy PURPA Compliance Filing	Michigan PSC Case No. U-18090	Environmental Law & Policy Center, "Joint Intervenors"

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

Oct. 28, 2016	Delmarva, PEPCO (PHI) Utility Transformation Filing – Review of Filing & Utilities of the Future Whitepaper	Maryland PSC Case PC 44	Public Interest Advocates
Dec. 1, 2016	DTE Electric Company PURPA Compliance Filing	Michigan PSC Case No. U-18091	Environmental Law & Policy Center, “Joint Intervenors”
Dec. 16, 2016	Rebuttal of Unitil Testimony in Net Energy Metering Docket	New Hampshire Docket No. DE 16-576	New Hampshire Sustainable Energy Association (“NHSEA”)
Jan. 13, 2017	Gulf Power Company Rate Case	Florida Docket No. 160186-EI	Earthjustice, Southern Alliance for Clean Energy, League of Women Voters-Florida
Jan. 13, 2017	Alpena Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18089	Environmental Law & Policy Center, “Joint Intervenors”
Jan. 13, 2017	Indiana Michigan Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18092	Environmental Law & Policy Center, “Joint Intervenors”
Jan. 13, 2017	Northern States Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18093	Environmental Law & Policy Center, “Joint Intervenors”
Jan. 13, 2017	Upper Peninsula Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18094	Environmental Law & Policy Center, “Joint Intervenors”
Mar. 10, 2017	Eversource Energy Grid Modernization Plan	Massachusetts DPU Case No. 15-122/15-123	Cape Light Compact
Apr. 27, 2017	Eversource Rate Case & Grid Modernization Investments	Massachusetts DPU Case No. 17-05	Cape Light Compact
May 2, 2017	AEP Ohio Power Electric Security Plan	PUC of Ohio Case No. 16-1852-EL-SSO	Environmental Law & Policy Center
Jun. 2, 2017	Vectren Energy TDSIC Plan	Indiana URC Cause No. 44910	Citizens Action Coalition & Valley Watch
Jul. 28, 2017	Vectren Energy 2016-2017 Energy Efficiency Plan	Indiana URC Cause No. 44645	Citizens Action Coalition
Jul. 28, 2017	Vectren Energy 2018-2020 Energy Efficiency Plan	Indiana URC Cause No. 44927	Citizens Action Coalition
Aug. 1, 2017	Interstate Power & Light (Alliant) 2017 Rate Application	Iowa Utilities Board Docket No. RPU-2017-0001	Environmental Law & Policy Center, Iowa Environmental Council, Natural Resources Defense Council, and Solar Energy Industries Assoc.

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

Aug. 11, 2017	Dominion Virginia Electric Power 2017 IRP	Virginia SCC Case # PUR-2017-00051	Environmental Respondents
Aug. 18, 2017	Appalachian Power Company 2017 IRP	Virginia SCC Case # PUR-2017-00045	Environmental Respondents
Aug. 23, 2017	Pennsylvania Solar Future Project	PA Dept. of Environmental Protection - Alternative Ratemaking Webinar	Pace Energy and Climate Center
Aug. 25, 2017	Niagara Mohawk Power Co. d/b/a National Grid Rate Case	New York PSC Case # 17-E-0238, 17-G-0239	Pace Energy and Climate Center
Sep. 15, 2017	Niagara Mohawk Power Co. d/b/a National Grid Rate Case	New York PSC Case # 17-E-0238, 17-G-0239	Pace Energy and Climate Center
Oct. 20, 2017	Missouri PSC Working Case to Explore Emerging Issues in Utility Regulation	Missouri PSC File No. EW-2017-0245	Renew Missouri
Nov. 21, 2017	Central Hudson Gas & Electric Co. Electric and Gas Rates Cases	New York PSC Case # 17-E-0459, -0460	Pace Energy and Climate Center
Jan. 16, 2018	Great Plains Energy, Inc. Merger with Westar Energy, Inc.	Missouri PSC Case # EM-2018-0012	Renew Missouri Advocates
Jan. 19, 2018	U.S. House of Representatives, Energy and Commerce Committee	Hearing on "The PURPA Modernization Act of 2017," H.R. 4476	Rábago Energy LLC
Jan. 29, 2018	Joint Petition of Electric Distribution Companies for Approval of a Model SMART Tariff	Massachusetts D.P.U. Case No. 17-140	Boston Community Capital Solar Energy Advantage Inc. (Jointly authored with Sheryl Musgrove)
Feb. 21, 2018	Joint Petition of Electric Distribution Companies for Approval of a Model SMART Tariff	Massachusetts D.P.U. Case No. 17-140 - Surrebuttal	Boston Community Capital Solar Energy Advantage Inc. (Jointly authored with Sheryl Musgrove)
Apr. 6, 2018	Narragansett Electric Co., d/b/a National Grid Rate Case Filing	RI PUC Docket No. 4770	New Energy Rhode Island ("NERI")
Apr. 25, 2018	Narragansett Electric Co., d/b/a National Grid Power Sector Transformation Plan	Rhode Island PUC Docket No. 4780	New Energy Rhode Island ("NERI")

**Testimony Submitted by Karl R. Rábago
 (as of 30 May 2021)**

Apr. 26, 2018	U.S. EPA Proposed Repeal of Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units, 82 Fed. Reg. 48,035 (Oct. 16, 2017) – “Clean Power Plan”	U.S. EPA Docket No. EPA-HQ-OAR-2016-0592	Karl R. Rábago
May 25, 2018	Orange & Rockland Utilities, Inc. Rate Case Filing	New York PSC Case Nos. 18-E-0067, 18-G-0068	Pace Energy and Climate Center
Jun. 15, 2018	Orange & Rockland Utilities, Inc. Rate Case Filing	New York PSC Case Nos. 18-E-0067, 18-G-0068 – Rebuttal Testimony	Pace Energy and Climate Center
Aug. 10, 2018	Dominion Virginia Electric Power 2018 IRP	Virginia SCC Case # PUR-2018-00065	Environmental Respondents
Sep. 20, 2018	Consumers Energy Company Rate Case	Michigan PSC Case No. U-20134	Environmental Law & Policy Center
Sep. 27, 2018	Potomac Electric Power Co. Notice to Construct Two 230 kV Underground Circuits	District of Columbia Public Service Commission Formal Case No. 1144	Solar United Neighbors of D.C.
Sep. 28, 2019	Arkansas Public Service Commission Investigation of Policies Related to Distributed Energy Resources	Arkansas PSC Docket No. 16-028-U	Arkansas Audubon Society & Arkansas Advanced Energy Association
Nov. 7, 2018	DTE Detroit Edison Rate Case	Michigan PSC Case No. U-20162	Natural Resources Defense Council, Michigan Environmental Council, Sierra Club
Mar. 26, 2019	Guam Power Authority Petition to Modify Net Metering	Guam PUC Docket GPA 19-04	Micronesia Renewable Energy, Inc.
Apr. 4, 2019	Community Power Network & League of Women Voters of Florida v. JEA	Circuit Court Duval County of Florida Case No. 2018-CA-002497 Div: CV-D	Earthjustice
Apr. 16, 2019	Dominion Virginia Electric Power 2018 IRP – Compliance Filing	Virginia SCC Case # PUR-2018-00065	Environmental Respondents
Apr. 25, 2019	Georgia Power 2019 IRP	Georgia PSC Docket No. 42310	GSEA & GSEIA
May 10, 2019	NV Energy NV GreenEnergy 2.0 Rider	Nevada PUC Docket Nos. 18-11015, 18-11016	Vote Solar

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

May 24, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Misc. Issues	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
May 24, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Low- and Moderate-Income Panel	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
May 30, 2019	Connecticut DEEP Shared Clean Energy Facility Program Proposal	Connecticut Department of Energy and Environmental Protection Docket No. 19-07-01	Connecticut Fund for the Environment
Jun. 3, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana
Jun. 14, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Rebuttal Testimony	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
Jun. 24, 2019	Program to Encourage Clean Energy in Westchester County Pursuant to Public Service law Section 74-a; Staff Investigation into a Moratorium on New Natural Gas Services in the Consolidated Edison Company of New York, Inc. Service Territory	New York PSC Case Nos. 19-M-0265, 19-G-0080	Earthjustice and Pace Energy and Climate Center
Jul. 12, 2019	Application of Virginia Electric and Power Company for the Determination of the Fair Rate of Return on Common Equity	Virginia SCC Case # PUR-2019-00050	Virginia Poverty Law Center
Jul. 15, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards – Reply Comments	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana
Aug. 1, 2019	Interstate Power and Light Company – General Rate Case	Iowa Utilities Board Docket No. RPU-2019-0001	Environmental Law & Policy Center and Iowa Environmental Council
Aug. 19, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Surrebuttal	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
Aug. 21, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources - Comments	Connecticut DEEP/PURA Docket No. 19-06-29	Connecticut Fund for the Environment and Save Our Sound

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

Sep. 10, 2019	Interstate Power and Light Company – General Rate Case - Rebuttal	Iowa Utilities Board Docket No. RPU-2019-0001	Environmental Law & Policy Center and Iowa Environmental Council
Sep. 18, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Comments and Response to Draft Study Outline	Connecticut DEEP/PURA Docket No. 19-06-29	Connecticut Fund for the Environment, Save Our Sound, E4theFuture, NE Clean Energy Council, NE Energy Efficiency Partnership, and Acadia Center
Sep. 20, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Participation in Technical Workshop 1	Connecticut DEEP/PURA Docket No. 19-06-29 http://www.ctn.state.ct.us/ctnplayer.asp?odID=16715	Connecticut Fund for the Environment and Save Our Sound
Oct. 4, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Participation in Technical Workshop 2	Connecticut DEEP/PURA Docket No. 19-06-29 http://www.ctn.state.ct.us/ctnplayer.asp?odID=16766	Connecticut Fund for the Environment and Save Our Sound
Oct. 15, 2019	Electronic Consideration of the Implementation of the Net Metering Act (KY SB 100)	Kentucky Public Service Commission Case No. 2019-00256	Kentuckians for the Commonwealth & Mountain Association for Community Economic Development
Oct. 15, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards – Comments on City Council Utility Advisors’ Report	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana, Vote Solar, 350 New Orleans, Alliance for Clean Energy, PosiGen, and Sierra Club
Oct. 17, 2019	Indiana Michigan Power Co. General Rate Case	Michigan Public Service Company Case No. U-20359	Environmental Law & Policy Center, The Ecology Center, the Solar Energy Industries Association, and Vote Solar
Dec. 4, 2019	Alabama Power Company Petition for Certificate of Convenience and Necessity	Alabama Public Service Commission Docket No. 32953	Energy Alabama and Gasp, Inc.
Dec. 5, 2019	In the Matter of Net Metering and the Implementation of Act 827 of 2015	Arkansas Public Service Commission Docket No. 16-027-R	National Audubon Society and Arkansas Advanced Energy Association

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

Dec. 6, 2019	Proposed Revisions to Vermont Public Utility Commission Rule 5.100	Vermont Public Utility Commission Case No. 19-0855-RULE	Renewable Energy Vermont ("REV")
Jan. 15, 2020	General Rate Case	Washington Utilities and Transportation Commission Docket Nos. UE-190529 & UG-190530	Puget Sound Energy
Feb. 11, 2020	Application of Entergy Arkansas, LLC for a Proposed Tariff Amendment: Solar Energy Purchase Option – Direct Testimony	Arkansas Public Service Commission Docket No. 19-042-TF	Arkansas Advanced Energy Association
Mar. 17, 2020	Application of Entergy Arkansas, LLC for a Proposed Tariff Amendment: Solar Energy Purchase Option – Surrebuttal Testimony	Arkansas Public Service Commission Docket No. 19-042-TF	Arkansas Advanced Energy Association
Jun. 16, 2020	PECO Energy Default Supply Plan V – Direct Testimony	Pennsylvania Public Utility Commission Docket No. P-2020-3019290	Environmental Respondents / Earthjustice
Jun. 24, 2020	Consumers Energy Company General Rate Case – Direct Testimony	Michigan Public Service Commission Case No. U-20697	Joint Clean Energy Organizations / Environmental Law & Policy Center
Jul. 14, 2020	Consumers Energy Company General Rate Case – Rebuttal Testimony	Michigan Public Service Commission Case No. U-20697	Joint Clean Energy Organizations / Environmental Law & Policy Center
July 23, 2020	PECO Energy Default Supply Plan V – Surrebuttal Testimony	Pennsylvania Public Utility Commission Docket No. P-2020-3019290	Environmental Stakeholders / Earthjustice
Sept. 15, 2020	Dominion Virginia Electric Power 2020 IRP – Direct Testimony	Virginia SCC Case # PUR-2020-00035	Environmental Respondents
Sept. 18, 2020	Avoided Cost Proceeding for Georgia Power – Direct Testimony	Georgia Public Service Commission Docket No. 4822	Georgia Solar Energy Industries Association, Inc.
Sept. 29, 2020	Madison Gas and Electric – General Rate Case – Affidavit in Opposition to Electric Rates Settlement	Wisconsin Public Service Commission Docket No. 3270-UR-123	Sierra Club
Sept. 30, 2020	Madison Gas and Electric – General Rate Case – Gas Rates	Wisconsin Public Service Commission Docket No. 3270-UR-123	Sierra Club
Oct. 2, 2020	Duke Energy Florida Petition for Approval of Clean Energy Connect Program	Florida Public Service Commission Docket No. 20200176-EI	League of United Latin American Citizens of Florida

**Testimony Submitted by Karl R. Rabago
 (as of 30 May 2021)**

Sept. 30, 2020	Madison Gas and Electric – General Rate Case – Gas Rates	Wisconsin Public Service Commission Docket No. 3270-UR-123	Sierra Club
Oct. 2, 2020	Duke Energy Florida Petition for Approval of Clean Energy Connect Program	Florida Public Service Commission Docket No. 20200176-EI	League of United Latin American Citizens of Florida
Oct. 2, 2020	Ameren Illinois – Investigation re: Calculation of Distributed Generation Rebates	Illinois Commerce Commission Docket No. 20-0389	Joint Solar Parties
Dec. 9, 2020	Arkansas – In the Matter of a Rulemaking to Adopt an Evaluation, Measurement, and Verification Protocol and Propose M&V Amendments to the Commission’s Rules for Conservation and Energy Efficiency Programs; In the Matter of the Continuation, Expansion, and Enhancement of Public Utility Energy Efficiency Programs in Arkansas	Arkansas Public Service Commission Docket Nos. 10-100-R, 13-002-U	Arkansas Advanced Energy Association
Dec. 22, 2020	Appalachian Power Company 2020 Virginia Clean Economy Act Compliance Plan	Virginia SCC Case No. PUR-2020-00135	Environmental Respondent
Jan. 4, 2021	Dominion Virginia Electric Power Company Clean Economy Compliance Plan	Virginia SCC Case No. PUR-2020-00134	Environmental Respondent
Feb. 5, 2021	Ameren Illinois – Investigation re: Calculation of Distributed Generation Rebates - Rebuttal	Illinois Commerce Commission Docket No. 20-0389	Joint Solar Parties
Feb. 15, 2021	Kentucky Power Company General Rate Case	Kentucky Public Service Commission Case No. 2020-00174	Joint Intervenors – Mountain Association, Kentuckians for the Commonwealth, Kentucky Solar Energy Society
Mar. 2, 2021	Dominion Virginia Electric Power Company Rider RGGI Proposal	Virginia SCC Case No. PUR-2020-00169	Environmental Respondent
Mar. 5, 2021	Kentucky Utilities Company and Louisville Gas and Electric Company General Rate Cases	Kentucky Public Service Commission Case Nos. 2020-00349, 2020-00350	Joint Intervenors – Mountain Association, Kentuckians for the Commonwealth, Kentucky Solar Energy Society
Apr. 5, 2021	Docket to Review the Efficacy and Fairness of the Net Metering and Interconnection Rules – Comments	Mississippi Public Service Commission Docket No. 2021-AD-19	Entegrity Energy Partners, LLC & Audubon Delta / National Audubon Society

**Testimony Submitted by Karl R. Rábago
 (as of 30 May 2021)**

Apr. 13, 2021	Petition of Guam Power Authority for Creation of a New Energy Storage Rate – Comments of Micronesia Renewable Energy, Inc.	Guam Public Utilities Commission Docket No. 20-09	Micronesia Renewable Energy, Inc.
May 25, 2021	Petition of Episcopal Diocese of Rhode Island for Declaratory Judgment on Transmission System Costs and Related “Affected System Operator” Studies	Rhode Island Public Utility Commission Docket No. 4981	Episcopal Diocese of Rhode Island

SPOTLIGHT ON POVERTY & OPPORTUNITY



FLORIDA

STATE GOVERNMENT

GOVERNOR RON DESANTIS (R)

STATE SENATE: 17 DEMOCRATS, 23 REPUBLICANS

STATE HOUSE: 46 DEMOCRATS, 71 REPUBLICANS

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PARTICIPATION IN FEDERAL PROGRAMS

Adults and children receiving welfare (TANF):	72,904
Children receiving food stamps (SNAP):	1,412,090
EITC recipients:	2,110,000
Families receiving child care subsidies:	62,500
Households receiving federal rental assistance:	214,000
Households receiving LIHEAP (Low Income Home Energy Assistance Program):	117,791
Number of children enrolled in Medicaid and CHIP:	2,451,411
Number of women and children receiving WIC (Women, Infants and Children supplemental nutrition program):	450,624
Participants in all Head Start programs:	39,655

ASSETS

Asset poverty rate:	26.70%
Average college graduate debt:	\$24,664
Unbanked households:	6.00%

POVERTY BY DEMOGRAPHIC

Child poverty rate:	20.00%
<hr/>	
Number of Asian and Pacific Islander children below 200% poverty:	35,000
<hr/>	
Number of Black and Hispanic children below 200% poverty:	1,248,000
<hr/>	
Number of Hispanic children below 200% poverty:	716,000
<hr/>	
Percent of single-parent families with related children that are below poverty:	29%
<hr/>	
Senior poverty rate:	10.20%
<hr/>	
Women in poverty:	13.70%

FAMILY

Children in foster care:	24,641
<hr/>	
Number of households with grandparents responsible for grandchildren under age 18	499,113
<hr/>	
Percent of children in immigrant families:	33%
<hr/>	
Percent of children living in single parent families:	39%
<hr/>	

Teen birth rate per 1,000 population ages 15-19: **18.20%**

ECONOMIC WELL-BEING

Extreme poverty rate: **8.00%**

Food insecurity: **13.40%**

Minimum Wage: **\$8.56**

Number of Black and Hispanic children living in families where no parent has full-time, year-round employment: **700,000**

Number of Hispanic children living in families where no parent has full-time, year-round employment: **363,000**

Percent of individuals who are uninsured: **13.00%**

Percent of jobs that are low-wage: **27.00%**

Percent of working families under 200% of the poverty line: **37.70%**

Poverty rate: **14.00%**

Unemployment rate: **3.30%**

EDUCATION

High school graduation rate:	82.30%
Percent of adult population with at least a high school degree:	87.40%
Percent of college graduates with debt:	50%
Percent of population over age 25 with at least a four year college degree:	30.40%
Percent of teens ages 16 to 19 not attending school and not working:	7%

HOUSING

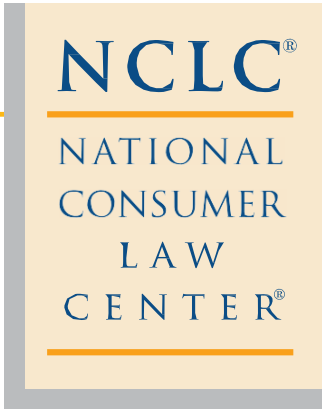
Home foreclosure rate:	1.32%
Homeless people:	33,559
Households paying more than 50% of income on housing:	769,400
Percent renters:	35%
Total households:	7,905,832

JUSTICE SYSTEM

Incarcerated persons per 100,000 residents	466
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Number of youth residing in juvenile justice and correctional facilities:	2,712
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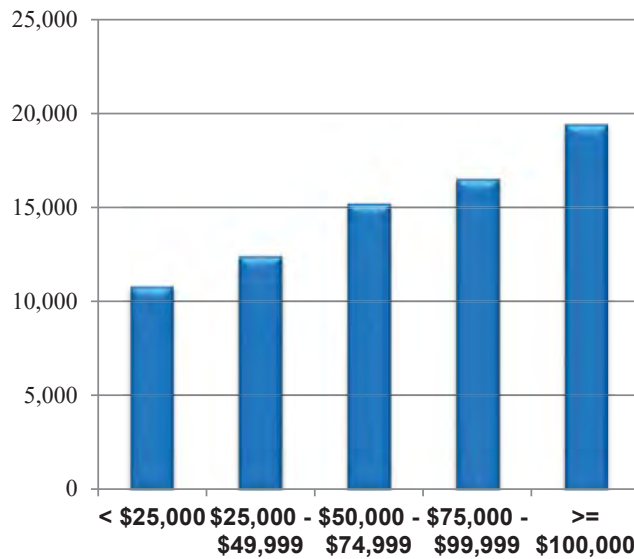


UTILITY RATE DESIGN: HOW MANDATORY MONTHLY CUSTOMER FEES CAUSE DISPROPORTIONATE HARM

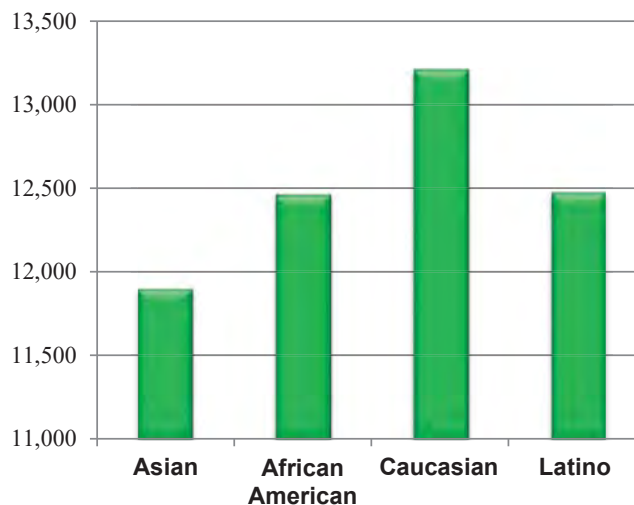
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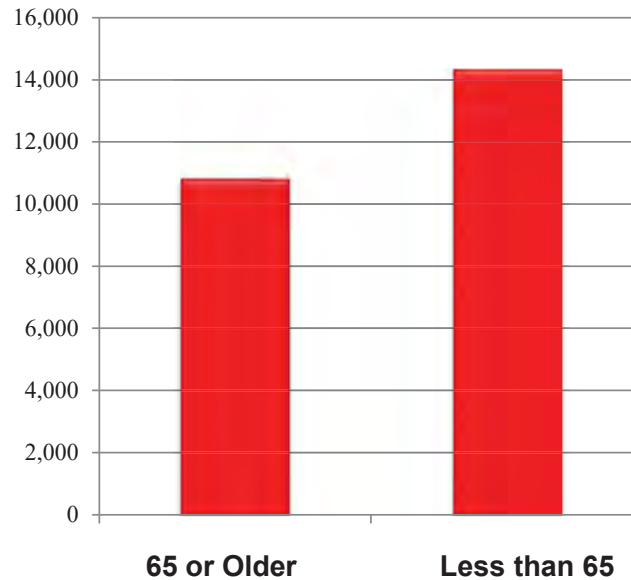
Median 2009 Residential Electricity Usage (KWH), by Income



Median 2009 Residential Electricity Usage (KWH), by Race/Ethnicity



Median 2009 Residential Electricity Usage (KWH), by Age



2009 Residential Energy Consumption by Income, Race/Ethnicity, & Age

HOUSEHOLD INCOME	MEDIAN ELECTRICITY USAGE (KWH)
< \$25,000	10,819
\$25,000 - \$49,999	12,419
\$50,000 - \$74,999	15,215
\$75,000 - \$99,999	16,536
≥\$100,000	19,467

HOUSEHOLD RACE	MEDIAN ELECTRICITY USAGE (KWH)
Asian	11,905
African American	12,469
Caucasian	13,219
Latino	12,483

HOUSEHOLD AGE	MEDIAN ELECTRICITY USAGE (KWH)
65 years or older	10,834
Less than 65 years	14,346

Source: U.S. Energy Information Administration's Residential Energy Consumption Survey, 2009 (most recent data available)

For questions, contact John Howat: jhowat@nclc.org | 617-542-8010

Industry Financial Performance

Income Statement

- Energy Operating Revenues declined 1.7% versus last year. Nationwide electricity demand fell 2.9% as COVID-19 restrictions depressed commercial and industrial load. Mild winter weather also constrained energy demand for heating. With people homebound from March through year-end, residential electricity demand gained about 1%. The average retail price of electricity nationwide also rose about 1%, according to EIA data. Only 10 of the 44 utilities included in EEI's industry consolidated data experienced revenue growth in 2020.
- Falling coal and natural gas prices drove Total Energy Operating Expenses down 11.2%. Total Electric Generation Cost was almost 10% lower; its two components, electric fuel expense and cost of purchased power, each showed declines across nearly all companies who report these metrics. Growth in zero-fuel-cost renewable generation may also have contributed to lower fuel expense. Gas Cost fell almost 21%; it was sharply lower for nearly all companies.
- Operations and Maintenance (O&M) costs rose 1.2%, roughly the same as 2019's 1.0% increase. Utilities are benefitting from smart-grid investment productivity and have worked hard to constrain O&M-related expenses in recent years; that focus continued during the pandemic as a means of addressing revenue declines. But these costs are also driven by essential reliability needs. Of the 42 utilities who report O&M as a line item, 25 reported a decline and year-to-year comparisons varied widely.
- Depreciation & Amortization (D&A) expenses rose 7.5%. This metric increased for 41 of the 44 constituent companies, reflecting the industry's ongoing widespread and diverse investments in new clean generation, transmission, distribution and grid modernization.
- Operating Income rose less than 1%. Lower fuel costs and the industry's cost management efforts partly offset lower revenue and higher Depreciation and Amortization expenses. Operating Income rose for 20 companies and declined for the other 24.
- Total Other Recurring and Non-Recurring Revenue show the influence of a few company-specific situations. Together, these metrics added \$3.5 billion to consolidated pre-tax income compared to last year.

INDUSTRY FINANCIAL PERFORMANCE

- Interest Expense rose only 2.2%, less than last year's 8.2%. This was the result of declines at a few large utilities and falling interest rates during the year. Most companies had slightly higher interest costs due to rising levels of long-term debt required to finance capital spending.
- The large jump in Asset Write-downs and offsetting decline in Other Non-Recurring Expenses were driven by actions at just a few companies. These two items together had little impact on the year-to-year change in consolidated industry figures.
- Net income Before Taxes increased 9.4%. Net Income rose 4.2% as Provision for Taxes jumped 25.7%. These figures are driven by the industry's largest companies and mask a wide variation in company-specific results. Pre-Tax Income rose at 19 companies and declined at 25. Net Income likewise rose at 20 and fell at 24. The year-to-year change in both metrics showed considerable variation across companies.
- The industry's Common Dividend payments rose 5.8% versus 2019. Utilities' reliable stock dividends offer a welcome source of income for savings-oriented investors, especially given the near-zero short-term rates and meager bond yields available during 2020.

Docket No. 20210015-EI

Excerpt from EEI 2020 Financial Review

Exhibit KRR-5, Page 2 of 21

Consolidated Income Statement

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

12 Months Ended

(\$ Millions)	12/31/2020	12/31/2019r	% Change
Energy Operating Revenues	\$351,085	\$357,127	(1.7%)
Energy Operating Expenses			
Total Electrical Generation Cost	80,661	89,208	(9.6%)
Gas Cost	11,986	15,112	(20.7%)
Total Energy Operating Expenses	92,647	104,320	(11.2%)
Revenues less energy operating expenses	258,438	252,807	2.2%
Other Operating Expenses			
Operations & Maintenance	93,907	92,824	1.2%
Depreciation & Amortization	56,966	52,979	7.5%
Taxes (not income) - Total	21,075	20,428	3.2%
Other Operating Expenses	15,390	16,091	(4.4%)
Total Operating Expenses	279,986	286,641	(2.3%)
Operating Income	71,099	70,486	0.9%
Other Recurring Revenue			
Partnership Income	2,329	1,621	43.7%
Allowance for Equity Funds Used for Construction	2,027	1,801	12.5%
Other Revenue	9,869	4,625	113.4%
Total Other Recurring Revenue	14,226	8,047	76.8%
Non-Recurring Revenue			
Gain on Sale of Assets	566	3,049	(81.4%)
Other Non-Recurring Revenue	-	117	(100.0%)
Total Non-Recurring Revenue	566	3,167	(82.1%)
Interest Expense	27,178	26,583	2.2%
Other Expenses	453	149	203.3%
Asset Writedowns	8,657	3,470	149.5%
Other Non-Recurring Expenses	7,518	13,034	(42.3%)
Total Non-Recurring Expenses	16,175	16,504	(2.0%)
Net Income Before Taxes	42,085	38,463	9.4%
Provision for Taxes	3,336	2,653	25.7%
Dividends on Preferred Stock of Subsidiary	-	-	NM
Other Minority Interest Expense	-	-	NM
Minority Interest Expense	-	-	NM
Trust Preferred Security Payments	-	-	NM
Other After-tax Items	-	-	NM
Total Minority Interest and Other After-tax Items	-	-	NM
Net Income Before Extraordinary Items	38,749	35,810	8.2%
Discontinued Operations	(122)	1,243	(109.8%)
Change in Accounting Principles	-	-	NM
Early Retirement of Debt	-	-	NM
Other Extraordinary Items	-	-	NM
Total Extraordinary Items	(122)	1,243	(109.8%)
Net Income	38,627	37,053	4.2%
Preferred Dividends Declared	597	376	58.8%
Other Preferred Dividends after Net Income	2	2	0.0%
Other Changes to Net Income	(3)	(3)	0.0%
Net Income Attributable to Noncontrolling Interests	(533)	60	NA
Net Income Available to Common	38,558	36,612	5.3%
Common Dividends	29,503	27,876	5.8%

r = revised NM = not meaningful

Source: S&P Global Market Intelligence and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

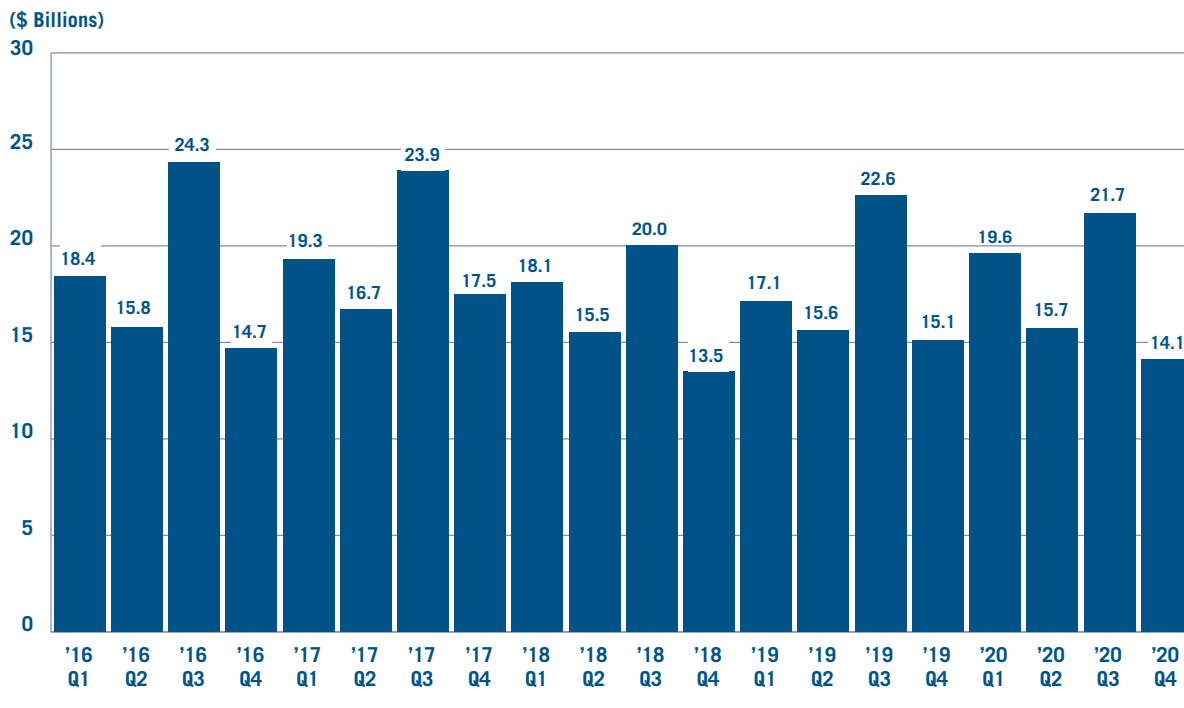
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Excerpt from EEI 2020 Financial Review

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Quarterly Net Operating Income

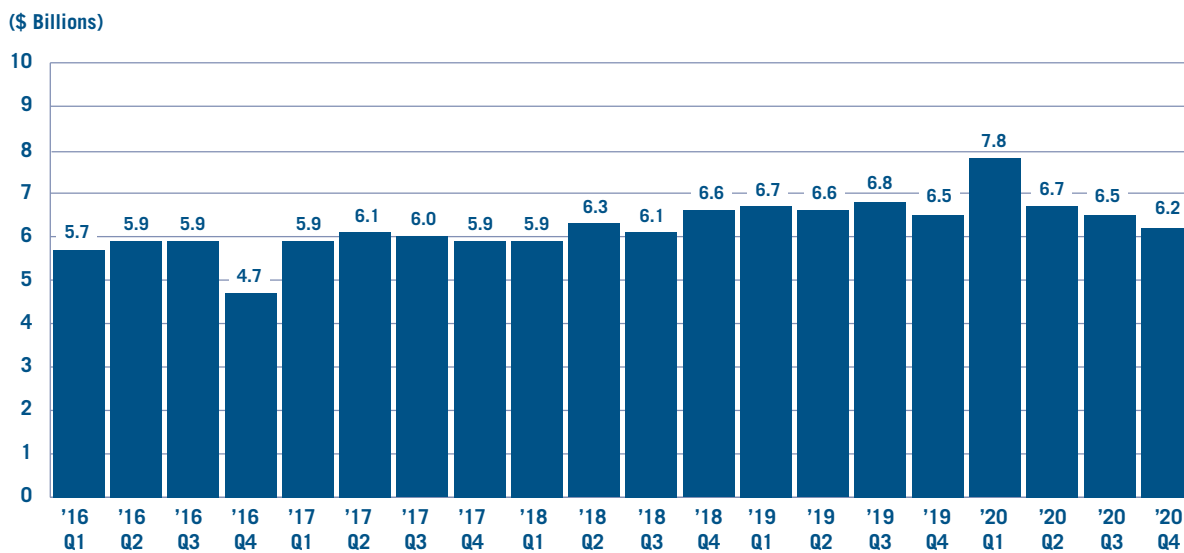
U.S. INVESTOR-OWNED ELECTRIC UTILITIES



Source: S&P Global Market Intelligence and EEI Finance Department.

Quarterly Interest Expense

U.S. INVESTOR-OWNED ELECTRIC UTILITIES



Source: S&P Global Market Intelligence and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

Docket No. 20210015-EI
 Excerpt from EEI 2020 Financial Review
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Individual Non-Recurring and Extraordinary Items 2011-2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES										
(\$ Millions)	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020
Net Gain (Loss) on Sale of Assets	891	311	414	996	789	767	1,012	5,272	3,049	566
Other Non-Recurring Revenue	946	264	78	296	(4)	888	493	131	117	-
Total Non-Recurring Revenue	1,837	576	492	1,292	785	1,655	1,505	5,403	3,167	566
Asset Writedowns	(2,743)	(5,646)	(4,276)	(8,762)	(5,189)	(17,487)	(4,166)	(4,121)	(3,470)	(8,657)
Other Non-Recurring Charges	(851)	(3,136)	(3,510)	(2,675)	(1,764)	(3,109)	(5,630)	(17,841)	(13,034)	(7,518)
Total Non-Recurring Charges	(3,594)	(8,783)	(7,786)	(11,437)	(6,953)	(20,596)	(9,796)	(21,962)	(16,504)	(16,175)
Discontinued Operations	(1,011)	(4,317)	(88)	295	(1,148)	(732)	(1,554)	602	1,243	(122)
Change in Accounting Principles	-	-	-	-	-	-	-	-	-	-
Early Retirement of Debt	-	-	-	-	-	-	-	-	-	-
Other Extraordinary Items	960	-	-	-	-	-	-	-	-	-
Total Extraordinary Items	(51)	(4,317)	(88)	295	(1,148)	(732)	(1,554)	602	1,243	(122)
Total Non-Recurring and Extraordinary Items	(1,808)	(12,524)	(7,381)	(9,850)	(7,316)	(19,674)	(9,844)	(15,957)	(12,094)	(15,731)

r = revised Note: Figures represent net industry totals. Totals may reflect rounding.
 Source: S&P Global Market Intelligence and EEI Finance Department.

Top Net Non-Recurring and Extraordinary Gains (Losses) 2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES			
(\$ Millions)	Gains	Losses	Net Total
Company			
Duke Energy	10	3,111	3,101
PG&E Corp	-	2,623	2,623
Dominion Energy	61	2,233	2,172
CenterPoint Energy	-	1,951	1,951
Edison International	282	1,698	1,416
NextEra Energy	403	1,520	1,117
OGE Energy	-	780	780
NiSource	(411)	244	654
Exelon Corp	24	591	567
Southern Company	65	531	466

Source: S&P Global Market Intelligence and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

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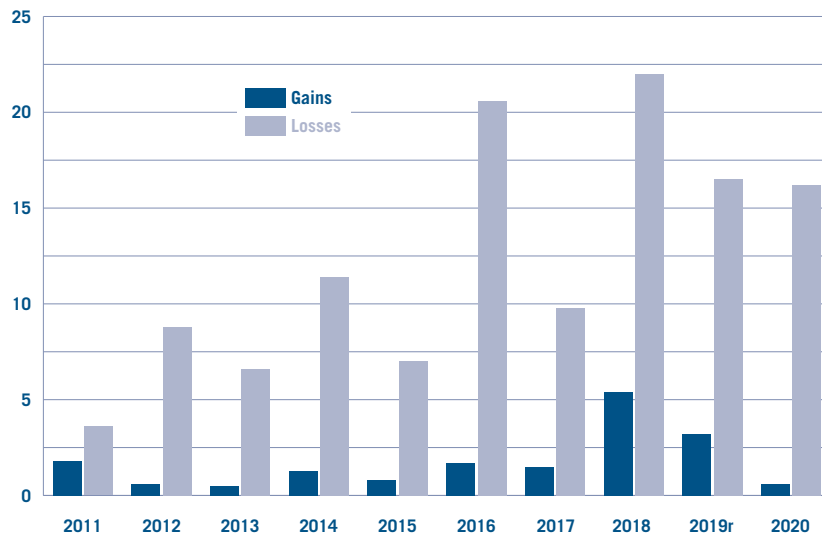
Excerpt from EEI 2020 Financial Review

Exhibit KRR-5, Page 5 of 21

**Aggregate Non-Recurring
 and Extraordinary Items 2011–2020**

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

(\$ Billions)



	2011	2012	2013	2014	2015	2016	2017	2018	2019r	2020	Total
Gains	1.8	0.6	0.5	1.3	0.8	1.7	1.5	5.4	3.2	0.6	22.9
Losses	3.6	8.8	6.6	11.4	7.0	20.6	9.8	22.0	16.5	16.2	132.4
Total	(1.8)	(8.2)	(6.2)	(10.1)	(6.2)	(18.9)	(8.3)	(16.6)	(13.3)	(15.6)	(109.5)

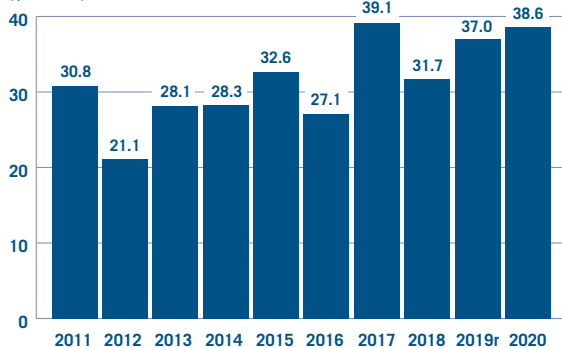
r = revised Note: Totals may reflect rounding.

Source: S&P Global Market Intelligence and EEI Finance Department.

Net Income 2011–2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

(\$ Billions)



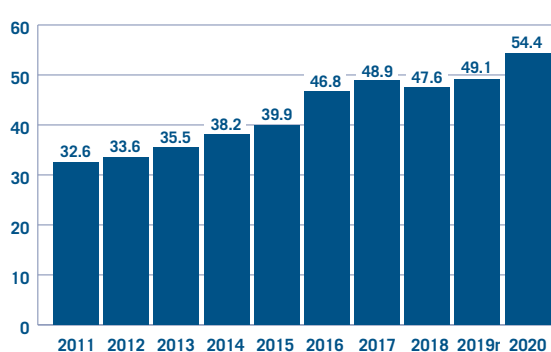
r = revised

Source: S&P Global Market Intelligence and EEI Finance Department.

**Net Income Before Non-Recurring
 and Extraordinary Items 2011–2020**

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

(\$ Billions)



r = revised

Source: S&P Global Market Intelligence and EEI Finance Department.

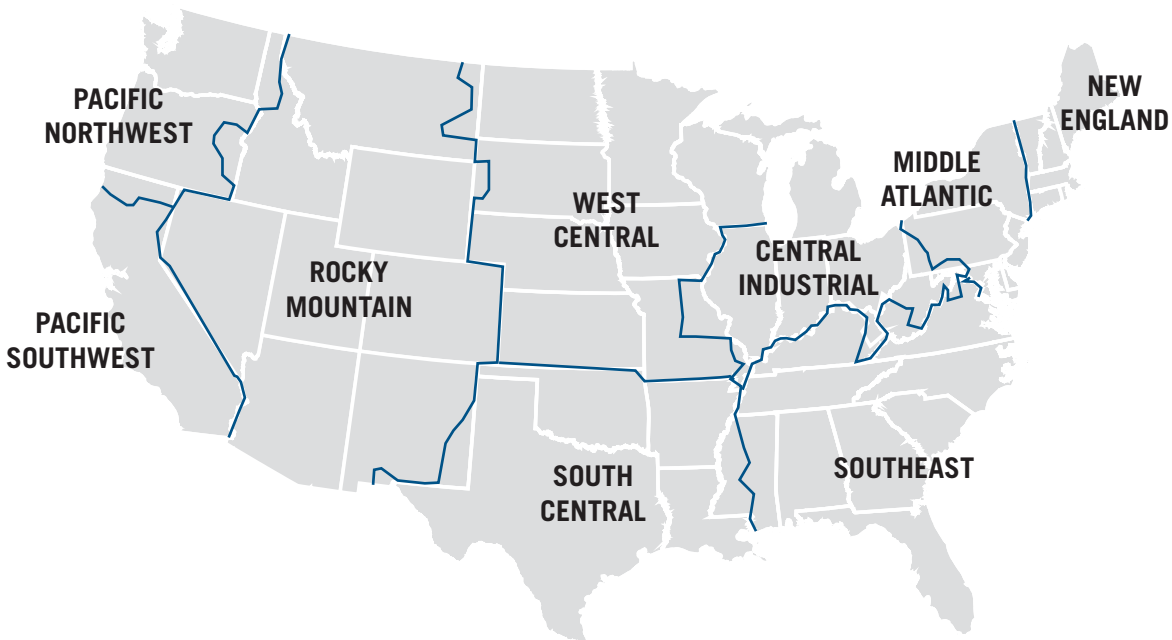
INDUSTRY FINANCIAL PERFORMANCE

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U.S. Electric Output (GWh) Periods Ending December 31			
Region	2020	2019	% Change
New England	114,308	117,133	(2.4%)
Mid-Atlantic	408,677	428,514	(4.6%)
Central Industrial	630,703	660,478	(4.5%)
West Central	321,004	329,870	(2.7%)
Southeast	984,921	1,027,445	(4.1%)
South Central	756,856	769,886	(1.7%)
Rocky Mountain	287,084	283,888	1.1%
Pacific Northwest	153,806	157,502	(2.3%)
Pacific Southwest	266,450	268,153	(0.6%)
Total United States	3,923,809	4,042,869	(2.9%)

Note: Represents all power placed on grid for distribution to end customers; does not include Alaska or Hawaii.
 Source: EEI Business Analytics.

EEI U.S. Electric Output – Regions



Source: EEI Business Analytics.

U.S. Weather
 January – December 2020

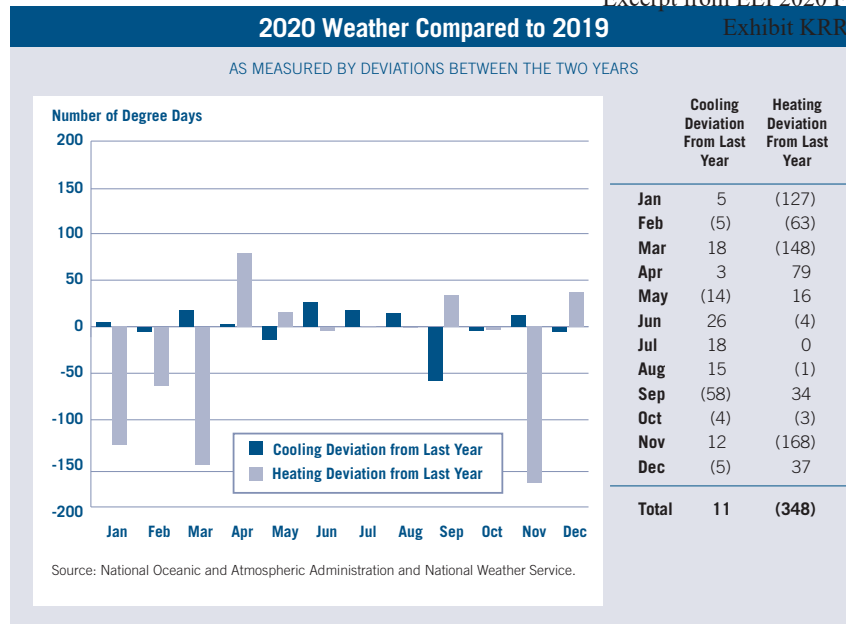
	Total	Dev from Norm	% Change	Dev from Last Year	% Change
Cooling Degree Days					
New England	736	319	76%	173	31%
Mid-Atlantic	946	290	44%	119	14%
East North Central	865	157	22%	27	3%
West North Central	1,003	75	8%	(3)	(0%)
South Atlantic	2,348	383	19%	(159)	(6%)
East South Central	1,695	147	9%	(252)	(13%)
West South Central	2,726	275	11%	(108)	(4%)
Mountain	1,504	261	21%	134	10%
Pacific	982	278	39%	190	24%
United States	1,474	257	21%	11	1%
Heating Degree Days					
New England	5,852	(793)	(12%)	(683)	(10%)
Mid-Atlantic	5,107	(836)	(14%)	(528)	(9%)
East North Central	5,861	(670)	(10%)	(510)	(8%)
West North Central	6,315	(469)	(7%)	(706)	(10%)
South Atlantic	2,354	(514)	(18%)	(93)	(4%)
East South Central	3,051	(572)	(16%)	(110)	(3%)
West South Central	1,872	(427)	(19%)	(324)	(15%)
Mountain	4,837	(395)	(8%)	(265)	(5%)
Pacific	3,000	(243)	(7%)	(191)	(6%)
United States	4,008	(539)	(12%)	(348)	(8%)

A mean daily temperature (average of the daily maximum and minimum temperatures) of 65 degrees Fahrenheit is the base for both heating and cooling degree day computations. National averages are population weighted.

Source: National Oceanic and Atmospheric Administration, National Weather Service, Climate Prediction Center.

INDUSTRY FINANCIAL PERFORMANCE

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Heating and Cooling Degree Days and Percent Changes January–December 2020

	COOLING DEGREE DAYS			HEATING DEGREE DAYS			PERCENTAGE CHANGE			
	Total	Deviation From Norm	Deviation From Last Yr	Total	Deviation From Norm	Deviation From Last Yr	Cooling Degree Change From Norm	Cooling Degree Change From Last Yr	Heating Degree Change From Norm	Heating Degree Change From Last Yr
Jan	9	0	5	741	(176)	(127)	0.0%	125.0%	(19.2%)	(14.6%)
Feb	10	1	(5)	689	(66)	(63)	11.1%	(33.3%)	(8.7%)	(8.4%)
Mar	33	15	18	495	(98)	(148)	83.3%	120.0%	(16.5%)	(23.0%)
First Quarter	52	16	18	1,925	(340)	(338)	44.4%	52.9%	(15.0%)	(14.9%)
Apr	41	11	3	372	27	79	36.7%	7.9%	7.8%	27.0%
May	108	11	(14)	170	11	16	11.3%	(11.5%)	6.9%	10.4%
Jun	246	33	26	26	(13)	(4)	15.5%	11.8%	(33.3%)	(13.3%)
Second Quarter	395	55	15	568	25	91	16.2%	3.9%	4.6%	19.1%
Jul	396	75	18	3	(6)	0	23.4%	4.8%	(66.7%)	0.0%
Aug	345	55	15	7	(8)	(1)	19.0%	4.5%	(53.3%)	(12.5%)
Sep	179	24	(58)	70	(7)	34	15.5%	(24.5%)	(9.1%)	94.4%
Third Quarter	920	154	(25)	80	(21)	33	20.1%	(2.6%)	(20.8%)	70.2%
Oct	75	22	(4)	259	(23)	(3)	41.5%	(5.1%)	(8.2%)	(1.1%)
Nov	27	12	12	423	(116)	(168)	80.0%	80.0%	(21.5%)	(28.4%)
Dec	5	(2)	(5)	753	(64)	37	(28.6%)	(50.0%)	(7.8%)	5.2%
Fourth Quarter	107	32	3	1,435	(203)	(134)	42.7%	2.9%	(12.4%)	(8.5%)
Full Year	1,474	257	11	4,008	(539)	(348)	21.1%	0.8%	(11.9%)	(8.0%)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Heating Degree Days Percentage Change from Historical Norm	(4.5)	(16.6)	(0.6)	1.1	(9.1)	(14.8)	(14.2)	(4.2)	(4.4)	(11.9%)
Cooling Degree Days Percentage Change from Historical Norm	21.5	22.4	10.9	5.8	19.2	29.4	16.0	26.4	20.3	21.1%

A mean daily temperature (average of the daily maximum and minimum temperatures) of 65°F is the base for both heating and cooling degree day computations. National averages are population weighted.

Source: National Oceanic and Atmospheric Administration and National Weather Service.

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Balance Sheet

- In a year defined by COVID-19 lockdowns, U.S. real gross domestic product (GDP) fell 5.0% in Q1 and 31.4% in Q2 followed by nearly equivalent 33.4% and 4.3% gains in Q3 and Q4 (measured sequentially from the preceding quarter). Despite this historically unprecedented volatility, full-year real GDP was nearly unchanged, rising just 0.3% versus 2019.
- Interest rates fell sharply through March as pandemic news worsened by the day; the U.S. Federal Reserve cut short-term rates from 1.5% to zero, the 10-year Treasury yield declined from almost 2.0% in January to 0.5%, and corporate credit spreads jumped as markets grappled with the severity of the pandemic. While fiscal and monetary policy support steadied credit markets as the year progressed, Treasury yields and corporate yields remained broadly lower than their pre-pandemic levels. Utility debt continued to attract investors seeking yield with relatively low business risk exposure.

- The industry's financial condition remained strong in 2020. Aggregate balance sheet leverage increased slightly as the industry extended its multi-year trend toward a regulated focus with leverage appropriate for a lower risk profile. However, balance sheet structures show wide differentiation across the industry; aggregate figures are only suggestive of broad trends. The slight rise in Preferred Equity and Noncontrolling Interest (which has risen from 1% in 2015) results primarily from the use of preferred shares and accounting for subsidiaries at a few large utilities.
 - Total debt rose as utilities took advantage of very low interest rates and strong demand from investors while managing balance sheet ratios and cash flows to maintain investment-grade credit ratings. Long-term debt increased at nearly all utilities in 2020, an expected outcome of the industry's widespread asset growth.
 - PG&E's July 1 emergence from bankruptcy accounted for half the year's \$17.9 billion new equity issuance. While thirty utilities issued new equity in 2020, the same total as in 2019, broad equity issuance was stronger in 2019 as companies addressed the impact of tax reform. Equity issuance was also strong in 2018 as utilities took advantage of high price-earnings ratios and welcoming capital markets to fund capex, offset debt issuance and strengthened balance sheets.
- Excerpt from EEI 2020 Financial Review
Property, plant and equipment in service (PPE in Service) rose 6.5% from year-end 2019 and 13.7% over the level at year-end 2018; this metric grew at nearly all utilities which constitute EEI's consolidated data. Such strong, broad growth indicates the size and scope of the industry's build-out of new renewable and clean generation, new transmission, reliability-related infrastructure and other capital projects.
- Debt-to-cap ratios by category show the dominance of regulated operations in the industry and a tendency, at the aggregate industry level, toward slightly higher leverage versus 2019. The dispersion of moves across individual companies, with some companies showing higher, some lower and others no change in leverage, indicates why individual company strategies are as meaningful as aggregate totals when assessing industry trends.
 - Regulated companies as a group continued to report higher balance sheet leverage than their mostly regulated peers. This is to be expected given their lower business risk profile.

INDUSTRY FINANCIAL PERFORMANCE

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Consolidated Balance Sheet

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

(\$ Millions)	12/31/2020	12/31/2019 ^r	% Change	\$ Change
PP&E in service, gross	1,678,135	1,584,364	5.9%	93,771
Accumulated depreciation	479,514	454,484	5.5%	25,030
PP&E in service, net	1,198,621	1,129,880	6.1%	68,741
Construction work in progress	82,641	75,945	8.8%	6,696
Net nuclear fuel	15,252	15,447	(1.3%)	(195)
Other property	19,903	17,757	12.1%	2,146
PP&E, net	1,316,416	1,239,029	6.2%	77,388
Cash & cash equivalents	16,848	11,699	44.0%	5,149
Accounts receivable	42,262	41,133	2.7%	1,129
Inventories	24,367	23,514	3.6%	853
Other current assets	52,011	45,534	14.2%	6,477
Total current assets	135,488	121,880	11.2%	13,608
Total investments	130,323	119,576	9.0%	10,747
Other assets	285,076	273,265	4.3%	11,810
Total Assets	1,867,303	1,753,750	6.5%	113,553
Common equity	494,910	462,915	6.9%	31,995
Preferred equity	14,529	9,265	56.8%	5,264
Noncontrolling interests	27,502	20,547	33.8%	6,955
Total equity	536,940	492,727	9.0%	44,213
Short-term debt	36,445	36,099	1.0%	347
Current portion of long-term debt	40,651	41,099	(1.1%)	(448)
Short-term and current long-term debt	77,097	77,198	(0.1%)	(101)
Accounts payable	73,062	70,580	3.5%	2,481
Other current liabilities	51,881	43,412	19.5%	8,469
Current liabilities	202,040	191,190	5.7%	10,850
Deferred taxes	108,113	106,773	1.3%	1,340
Non-current portion of long-term debt	666,009	586,563	13.5%	79,445
Other liabilities	353,444	375,190	(5.8%)	(21,745)
Total liabilities	1,329,606	1,259,716	5.5%	69,890
Subsidiary preferred	712	712	0.0%	0
Other mezzanine	45	596	(92.4%)	(550)
Total mezzanine level	757	1,307	(42.1%)	(550)
Total Liabilities and Owner's Equity	1,867,303	1,753,750	6.5%	113,553

r = revised

Source: S&P Global Market Intelligence and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

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Excerpt from EEI 2020 Financial Review

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Capitalization Structure

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

Capitalization Structure (\$M)	12/31/2020	12/31/2019r	12/31/2018r
Common Equity	494,910	462,915	437,843
Noncontrolling Interests & Preferred Equity	42,030	29,811	23,163
Long-term Debt (current & non-current)*	706,660	627,662	561,409
Total	1,243,600	1,120,389	1,022,415
Common Equity %	39.8%	41.3%	42.8%
Noncontrolling Interests & Preferred Equity %	3.4%	2.7%	2.3%
Long-Term Debt (current & non-current)* %	56.8%	56.0%	54.9%
Total	100.0%	100.0%	100.0%

r = revised

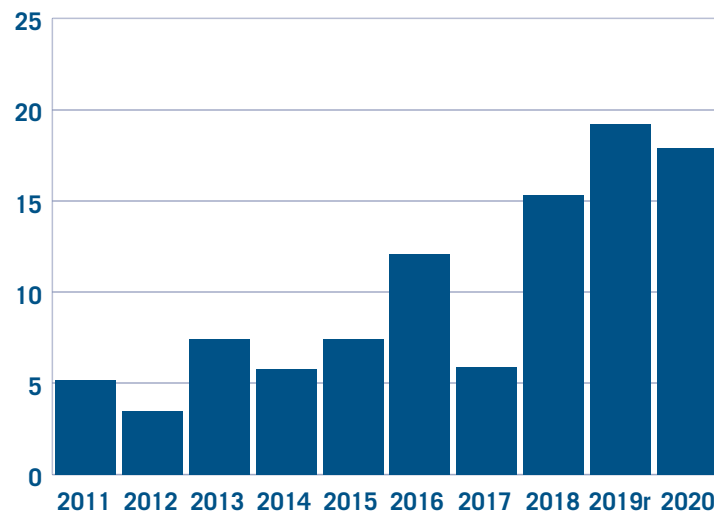
Long-term debt not adjusted for (i.e., includes) securitization bonds.

Source: S&P Global Market Intelligence and EEI Finance Department.

Proceeds from Issuance of Common Equity 2011–2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

(\$ Billions)



r = revised

Source: S&P Global Market Intelligence and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

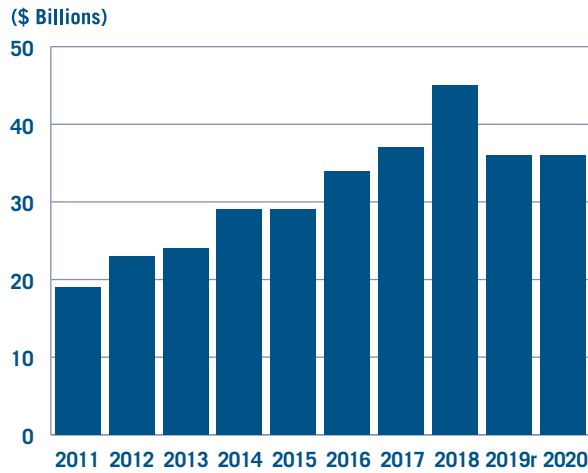
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Short-term Debt 2011–2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

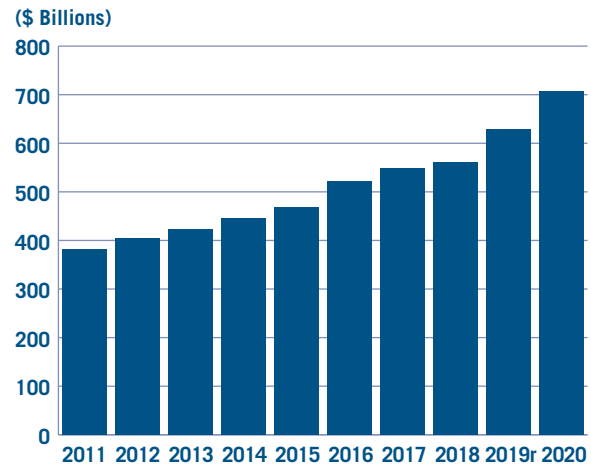


r = revised

Source: S&P Global Market Intelligence and EEI Finance Department.

Long-term Debt 2011–2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES



r = revised

Source: S&P Global Market Intelligence and EEI Finance Department.

Debt-to-Cap Ratio by Category 2020 vs. 2019r

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

	Regulated		Mostly Regulated		Total Industry	
	Number	%	Number	%	Number	%
Lower	5	14.7%	4	40.0%	9	20.5%
No Change*	14	41.2%	3	30.0%	17	38.6%
Higher	15	44.1%	3	30.0%	18	40.9%
Total	34	100.0%	10	100.0%	44	100.0%

*No change defined as less than 1.0%

Note: December 31, 2020 vs. December 31, 2019. Refer to page v for category descriptions.

Source: S&P Global Market Intelligence and EEI Finance Department.

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Capitalization Structure by Category 2020 vs. 2019r

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

	Regulated			Mostly Regulated		
	2020	2019r	Change	2020	2019r	Change
Common Equity (\$M)	494,910	462,915	31,995	314,997	294,256	20,741
Noncontrolling Interests & Preferred Equity	42,030	29,811	12,219	17,620	18,228	(608)
Long-term Debt (current & non-current)*	706,660	627,662	78,998	492,737	440,076	52,660
Total Capitalization	1,243,600	1,120,389	123,211	825,353	752,560	72,793
Common Equity %	39.8%	41.3%	-1.5%	38.2%	39.1%	-0.9%
Noncontrolling Interests & Preferred Equity %	3.4%	2.7%	0.7%	2.1%	2.4%	-0.3%
Long-Term Debt (current & non-current)* %	56.8%	56.0%	0.8%	59.7%	58.5%	1.2%
Total	100.0%	100.0%	—	100.0%	100.0%	—

r = revised

Long-term debt not adjusted for (i.e., includes) securitization bonds.

Source: S&P Global Market Intelligence and EEI Finance Department.

Date **PP&E in Service, Net (\$M)** **% Change from 12/31/2016**

12/31/2020	1,203,334	23.6%
12/31/2019r	1,129,880	16.5%
12/31/2018r	1,058,164	9.1%
12/31/2017	1,015,100	4.7%
12/31/2016	969,838	

Source: S&P Global Market Intelligence and EEI Finance Department.

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Cash Flow Statement

- Net Cash Provided by Operating Activities decreased by \$27.6 billion or 29.0%. The two main drivers of this metric both generated cash; cash supplied by Net Income grew 4.2% while cash supplied by Depreciation and Amortization (a non-cash expense) increased 6.7%. The decline in the overall total was largely the result of accounting statement activity at one large company reflecting its restructuring in 2020.
- Cash provided by Deferred Taxes & Investment Credits has leveled off over the last three years compared to much higher amounts previously. Deferred taxes had been at historically high levels due to elevated capex and use of bonus depreciation. The Tax Cuts & Jobs Act (TCJA), passed in late 2017, significantly reduced deferred taxes due to the reduction in the corporate income tax rate from 35% to 21% and the elimination of bonus depreciation.

- Net Cash Used in Investing Activities increased by \$10.4 billion or 7.5%. The industry's capital spending — by far the largest component of this metric — totaled \$132.7 billion in 2020, up \$8.9 billion, or 7.2% from 2019. Industry capex has reached a new record high in each of the past nine years. About 70% of the 44 utilities represented in consolidated data grew capex in 2020.
- EEI member companies continue to invest in clean energy resources and the infrastructure necessary to make the power grid more modernized, more resilient, and more secure for all customers. Spending on transmission and distribution continues to increase relative to recent years, as EEI member companies expand their focus on adaptation, hardening, and resilience (AHR) initiatives. Investment in generation continues to be driven by the development of renewable energy and natural gas generation.

Excerpt from EEI 2020 Financial Review
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- Cash provided by Asset Sales increased from \$16.9 billion to \$25.7 billion while cash used for Asset Purchases decreased 10.6%, to \$23.8 billion. As in 2019, activity was driven by a number of larger utilities, primarily AEP, Berkshire Hathaway Energy, CenterPoint, Dominion, Duke, Eversource Energy, NextEra, NiSource and Southern.

- Net Cash Provided by Financing Activities increased by \$30.1 billion or 85.4%. This resulted primarily from the rising debt at most utilities required to fund the aggressive clean energy asset growth goals across the industry. Issuance of common equity remained elevated in 2020 at \$17.9 billion, down slightly from 2019's \$19.2 billion, which partially offset higher debt and helped utilities maintain targeted balance sheet leverage ratios.
- Dividends Paid to Common Shareholders rose 5.2%, to \$29.7 billion.

Statement of Cash Flows

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

\$ Millions	12 Months Ended		
	12/31/2020	12/31/2019r	% Change
Net Income	\$38,627	\$37,053	4.2%
Depreciation and Amortization	60,052	56,293	6.7%
Deferred Taxes and Investment Credits	4,429	3,003	47.5%
Operating Changes in AFUDC	(1,432)	(1,278)	12.0%
Change in Working Capital	(20,713)	(2,628)	688.1%
Other Operating Changes in Cash	(13,313)	2,820	NM
Net Cash Provided by Operating Activities	67,651	95,263	(29.0%)
Capital Expenditures	(132,732)	(123,812)	7.2%
Asset Sales	25,656	16,933	51.5%
Asset Purchases	(23,805)	(26,617)	(10.6%)
Net Non-Operating Asset Sales and Purchases	1,851	(9,684)	NM
Change in Nuclear Decommissioning Trust	(408)	(365)	11.9%
Investing Changes in AFUDC	102	142	(28.1%)
Other Investing Changes in Cash	3,083	(4,746)	NM
Net Cash Used in Investing Activities	(128,104)	(138,465)	(7.5%)
Net Change in Short-term Debt	3,352	(4,880)	NM
Net Change in Long-term Debt	68,291	45,972	48.5%
Proceeds from Issuance of Preferred Equity	5,364	2,786	92.5%
Preferred Share Repurchases	–	(50)	NM
Net Change in Preferred Issues	5,364	2,736	96.0%
Proceeds from Issuance of Common Equity	17,938	19,171	(6.4%)
Common Share Repurchases	(3,927)	(2,137)	83.8%
Net Change in Common Issues	14,011	17,035	(17.7%)
Dividends Paid to Common Shareholders	(29,321)	(27,876)	5.2%
Dividends Paid to Preferred Shareholders	(388)	(359)	8.0%
Other Dividends	–	–	NM
Dividends Paid to Shareholders	(29,709)	(28,235)	5.2%
Other Financing Changes in Cash	3,965	2,586	53.3%
Net Cash (Used in) Provided by Financing Activities	65,274	35,214	85.4%
Other Changes in Cash	9	33	(72.7%)
Net increase (decrease) in cash and cash equivalents	\$4,830	\$(7,955)	NM
Cash and cash equivalents at beginning of period	\$12,018	\$19,654	(38.9%)
Cash and cash equivalents at end of period	\$16,848	\$11,699	44.0%

r = revised NM = not meaningful

Source: S&P Global Market Intelligence and EEI Finance Department.

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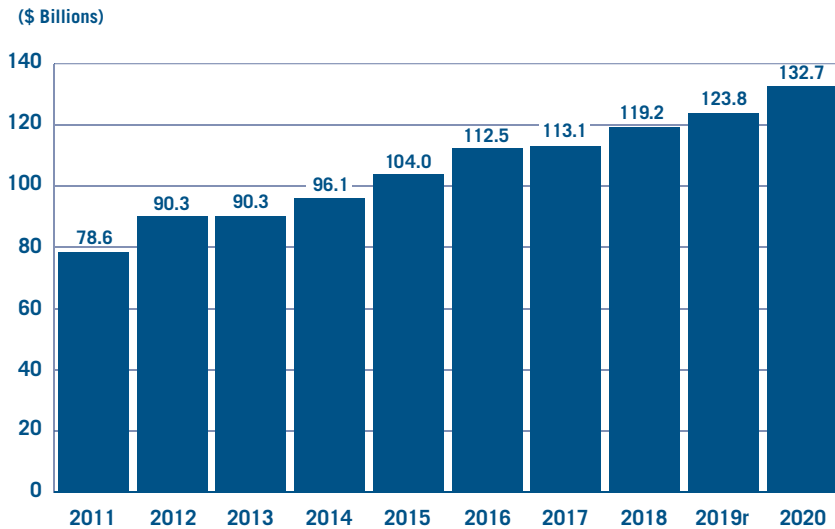
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Capital Expenditures 2011–2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

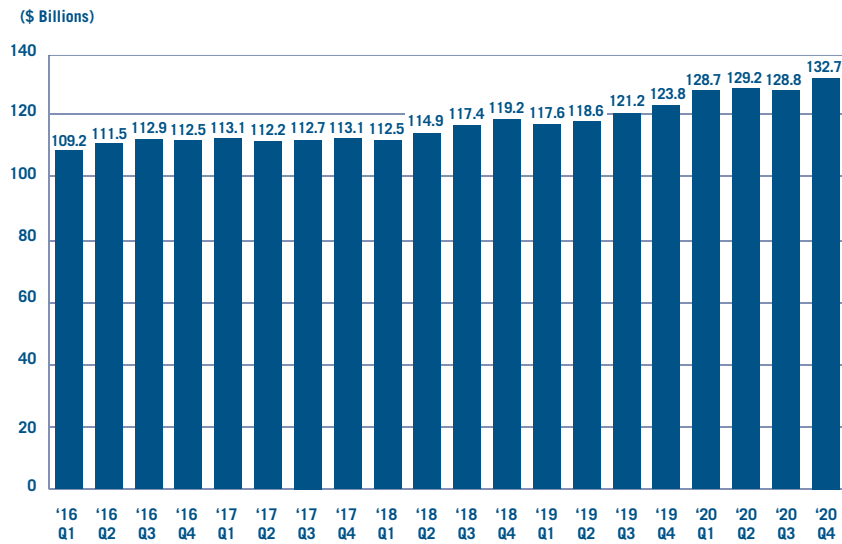


r = revised

Source: S&P Global Market Intelligence, company reports, and EEI Finance Department.

Capital Spending—Trailing 12 Months

U.S. INVESTOR-OWNED ELECTRIC UTILITIES



Source: S&P Global Market Intelligence and EEI Finance Department.

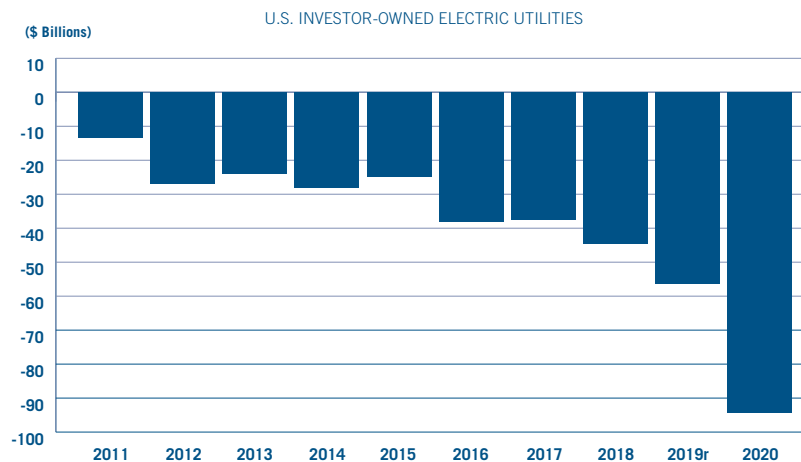
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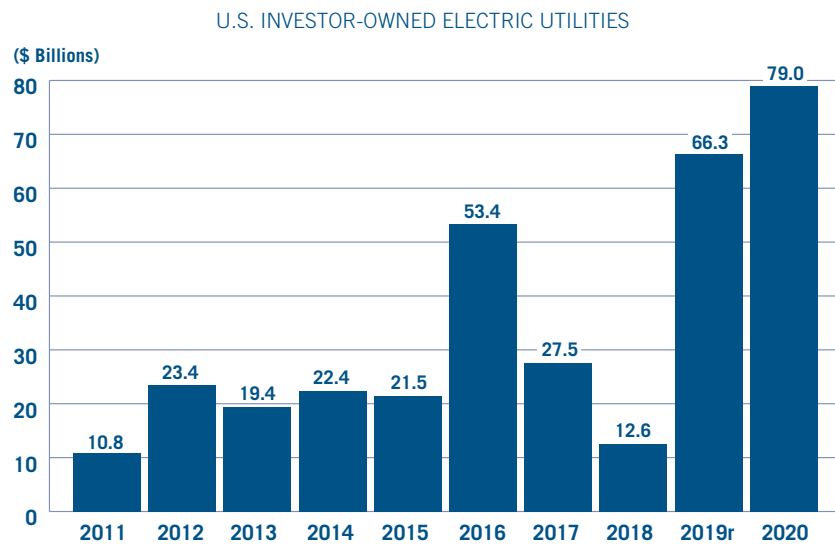
Free Cash Flow (FCF) 2011–2020



(\$ Billions)	2011	2012	2013	2014	2015	2016	2017	2018	2019r	2020
Net Cash Provided by Operating Activities	84.4	84.0	87.1	89.0	101.6	98.3	101.2	100.1	95.3	67.7
Capital Expenditures	(78.6)	(90.3)	(90.3)	(96.1)	(104.0)	(112.5)	(113.1)	(119.2)	(123.8)	(132.7)
Dividends Paid to Common Shareholders	(19.3)	(20.5)	(20.8)	(21.1)	(22.5)	(23.8)	(25.5)	(25.6)	(27.9)	(29.3)
Free Cash Flow	(13.5)	(26.8)	(24.0)	(28.2)	(24.8)	(38.1)	(37.5)	(44.7)	(56.4)	(94.4)

r = revised
 Note: Totals may not equal sum of components due to rounding.
 Source: S&P Global Market Intelligence and EEI Finance Department.

Net Change in Long-term Debt 2011–2020



r = revised
 Note: Based on data from industry's consolidated balance sheet.

Source: S&P Global Market Intelligence and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

Docket No. 20210015-EI

Rate Review Summary

- In 2020, there were approximately a quarter less rate reviews than those filed in the last three years. At the end of the year, there were 18 pending rate reviews and 53 rate reviews decided. This measured pace of filings is likely due to the economic impacts of the pandemic.
- For 2020, the average awarded ROE was 9.43%, continuing a negative trend. By way of comparison, for 2019, the average awarded ROE was 9.64%. On average, awarded ROE in 2020 was approximately 30 basis points lower than the average requested ROE. Consistent with declining interest rates, average awarded ROEs have been trending downward for the electric industry over the past four decades. In addition, the increased use of adjustment and cost recovery mechanisms, which arguably reduce risk of recovery for utilities, have often been cited by commissions as contributing to lower authorized ROEs. Going forward, it is reasonable to expect that ROEs will remain lower due to the sustained low interest rate environment combined with current economic conditions as a result of the pandemic.

- Regulatory lag was approximately 8.93 months, which is slightly higher than the last 2 years; but well within the historic average. Although there were fewer rate reviews filed in 2020 compared with previous years, commission agendas were filled with numerous other regulatory filings including those related to COVID. Many commissions also delayed or postponed hearings and working groups in the first few months of the year and ultimately shifted to virtual meetings.

For 2021, it is anticipated that there will be more rate reviews filed than in 2020. It is also expected that the following rate review trends seen in 2020 will continue or even accelerate in 2021.

- **COVID-Related Matters** – Disconnection moratoria and recovery of COVID-related costs will still be a major focus for commissions in 2021. The impacts of the pandemic were already documented in a number of rate reviews decided in 2020. Accordingly, electric companies in Hawaii, Maryland, and New York have either agreed to no revenue increase, reduced the requested increase amount, or delayed approved revenue increases because of the current financial hardships of many of their customers.

Excerpt from EEI 2020 Financial Review
Exhibit KRR-5, Page 18 of 21
■ **Accelerated - Clean Energy Transition and Cost Recovery** –

Momentum for increased clean energy and carbon-free resources was strong in 2020. Industry dynamics are rapidly changing and in response to this shift, nearly all EEI members have made or updated commitments to reducing their carbon emissions. This shift will require the industry to address numerous issues, chief among them how to retire previously approved carbon intense resources while transitioning to cleaner generation and, at the same time, ensuring cost recovery at just and reasonable rates. The tools with which the electric industry will address this transition are changing and varied as well. Some states have preferred and approved securitization while others have allowed the use of accelerated depreciation or other adjustment mechanisms.

INDUSTRY FINANCIAL PERFORMANCE

Docket No. 20210015-EI

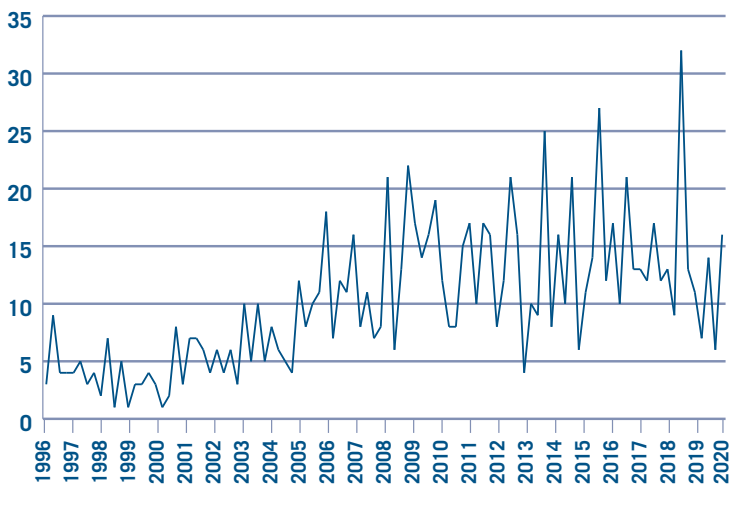
Excerpt from EEI 2020 Financial Review

Exhibit KRR-5, Page 19 of 21

■ **Alternative Regulation** – Due to the rapid transition described above, changing customer preferences, and recognition that charging rates on volumetric throughput does not adequately correlate to cost causation, regulators (and legislators) increasingly recognize that the traditional regulatory framework must continue evolving to enhance the ability of electric companies to meet customer expectations. Alternative regulation as a concept is not new; however, its application varies by state. For example, Maryland recently passed legislation allowing multi-year rate plans, as a pilot, and in 2020 the Commission approved Baltimore Gas & Electric’s pilot program. For the electric industry to get as clean as it can, as fast as it can, while maintaining reliability and affordability, alternative regulation mechanisms will likely need to be utilized more going forward.

Number of Rate Reviews Filed 1996–2020

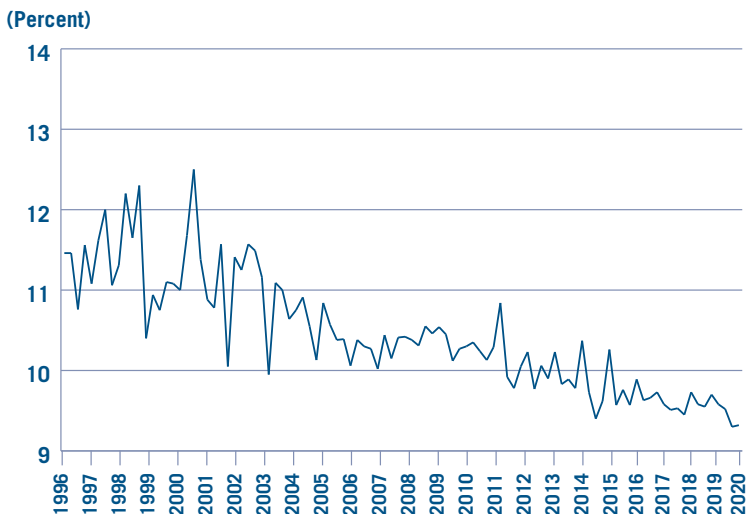
U.S. INVESTOR-OWNED ELECTRIC UTILITIES



Source: S&P Global Market Intelligence/Regulatory Research Assoc. and EEI Finance Department.

Average Awarded ROE 1996–2020

U.S. INVESTOR-OWNED ELECTRIC UTILITIES

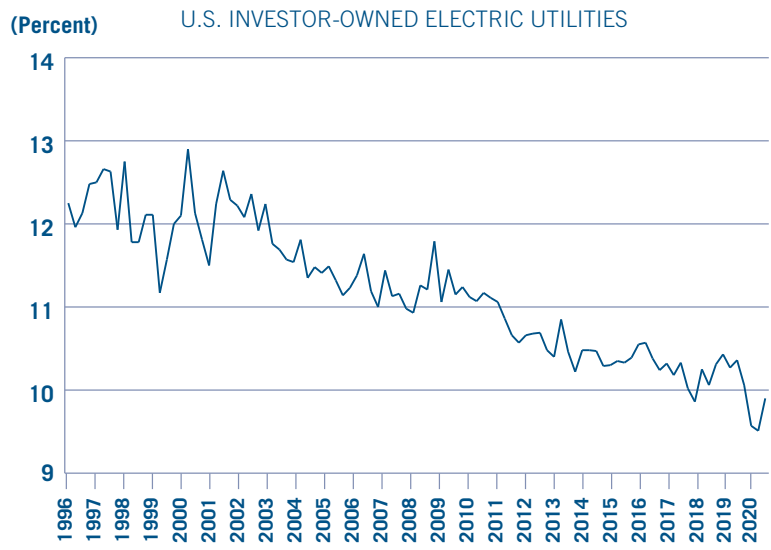


Source: S&P Global Market Intelligence/Regulatory Research Assoc. and EEI Finance Department.

INDUSTRY FINANCIAL PERFORMANCE

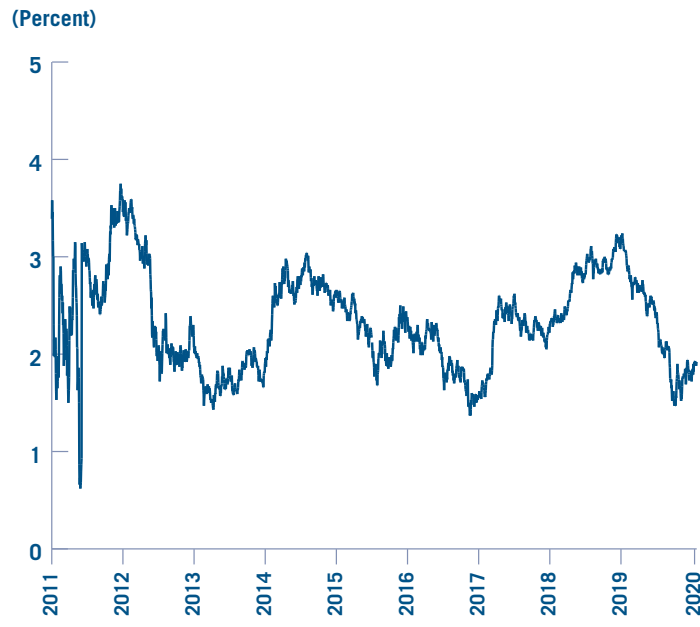
Docket No. 20210015-EI
Excerpt from EEI 2020 Financial Review
Exhibit KRR-5, Page 20 of 21

Average Requested ROE 1996–2020



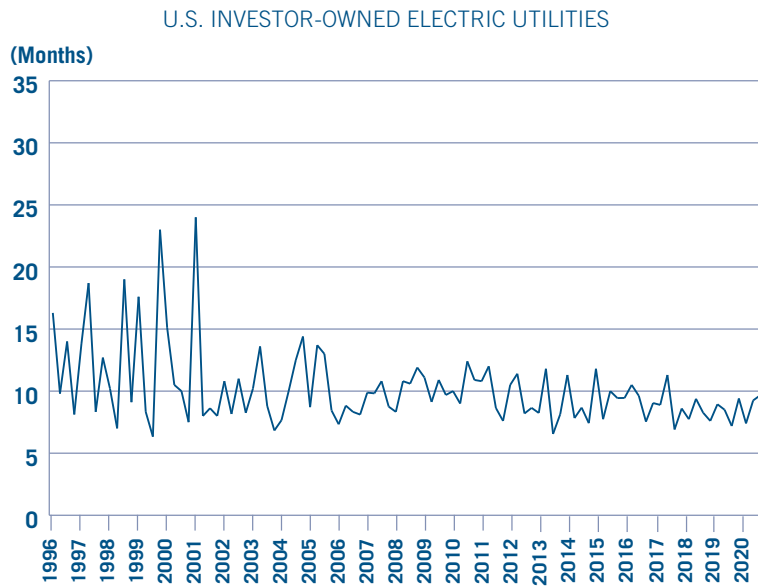
Source: S&P Global Market Intelligence/Regulatory Research Assoc. and EEI Finance Department.

**10-Year Treasury Yield
1/1/11 through 12/31/20**



Source: U.S. Federal Reserve.

Average Regulatory Lag 1996–2020



Source: S&P Global Market Intelligence/Regulatory Research Assoc. and EEI Finance Department.



UNREALIZED POTENTIAL:

EXPANDING ENERGY EFFICIENCY OPPORTUNITIES FOR UTILITY CUSTOMERS IN FLORIDA

**BY DAN YORK
AND CHARLOTTE COHN**

**ACEEE WHITE PAPER
JANUARY 2021**

ACEEE
American Council for an Energy-Efficient Economy

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About the Authors

Dan York is a senior fellow at ACEEE engaged primarily in utilities and local policy research and technical assistance. He focuses on tracking and analyzing trends and emerging issues in utility sector energy efficiency programs. Dan has a bachelor's degree in mechanical engineering from the University of Minnesota. His master of science and PhD degrees, from the University of Wisconsin-Madison, are both in land resources with an emphasis on energy analysis and policy.

Charlotte Cohn conducts research and analysis on utility energy efficiency policy. Prior to joining ACEEE, she worked with the Vermont Law School Institute for Energy and the Environment on building community solar projects for low- to moderate-income communities in New Hampshire. She holds a master's degree in energy regulation and law from the Vermont Law School and a bachelor's degree from the University of Vermont.

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Key Takeaways

- Energy efficiency (EE) is a critical industry in Florida, providing steady income and much-needed energy and cost savings to residents and businesses across the state.
- Florida’s utility EE performance lags behind that of other states in the Southeast region and nationwide, largely because Florida’s efficiency policies and practices do not follow those that are widely accepted and in place in other states.
- Goal-setting is a crucial step in achieving savings through EE. Florida utilities have proposed lower and lower EE savings goals each year over the past decade, with several utilities proposing a meaningless savings target of zero.
- The use of the ratepayer impact measure (RIM) test to evaluate EE program performance has led to systematic undervaluing of EE’s cost effectiveness. No other state uses the RIM as its primary cost-effectiveness test.
- Accounting for program free-ridership with a two-year payback screen is also out of standard practice. This approach unduly restrains program measures and ignores some of EE’s benefits.
- Florida’s utility business model discourages utilities from making investments in EE.
- Florida’s current utility program offerings leave out several important customer sectors, including small businesses and low-income multifamily housing.
- If Florida’s Public Service Commission (PSC) adjusts its policies, and if the state’s utilities broaden their program options, EE can promote economic growth, revive a struggling industry, and deliver cost savings and health benefits to millions of Floridians.

Florida's Energy Efficiency Performance

Energy efficiency (EE) is a proven utility energy resource that can save customers money, promote economic development, and contribute to meeting clean energy goals. It is also the biggest energy jobs sector in the United States, and it has been steadily growing in Florida to reach a total workforce of 127,000 in 2019 (E4TheFuture 2020). These local jobs provide stability and economic benefits while also delivering cost and energy savings to the customers and communities that need them the most. The COVID-19 pandemic, however, has had major repercussions for those valuable jobs, resulting in a net loss of more than 18,000 of Florida's efficiency jobs and wiping away all growth in that sector from the past three years.

The performance of Florida's utility EE programs greatly lags that of utilities in the Southeast and across the nation. In ACEEE's 2020 *State Energy Efficiency Scorecard*, Florida ranked 27th in the nation, falling from its 2019 ranking of 24th. This mid-range ranking is due largely to Florida's statewide building codes and state government initiatives to advance EE. In contrast to these favorable statewide EE policies, Florida falters in terms of its utility EE policies and programs. In fact, nearly every other state in the Southeast region outperforms Florida for investing in EE programs that provide opportunities for customers to save energy and money.

Electric utilities can play a critical role in delivering EE programs to Florida's families and businesses. However, utilities require the support of state regulators to apply commonly accepted practices to develop and implement cost-effective EE programs. The Florida Energy Efficiency and Conservation Act (FEECA) calls on participating utilities to set energy savings goals every five years. In recent years, however, plans for EE programs have shrunk to almost nothing as utilities set their savings goals at zero, largely due to restrictive screening practices.

Florida's screening practices are out of alignment with those of other states in the region and nationwide and have led to an undervaluing of EE by Florida's electric investor-owned utilities (IOUs). The result is that Florida's utility customers are deprived of EE services and incentives to reduce their energy costs; this is particularly true for households that face disproportionately high energy burdens.¹ Analysis of the EE potential for other Southeast states, such as North Carolina, highlights how EE programs can deliver economy-wide benefits, which are especially critical in the wake of the economic recession due to COVID-19 (Gold et al. 2020). These EE programs can also lower utility system costs, improve reliability, and reduce carbon emissions and other air pollution, resulting in benefits for all customers (Relf, York, and Kushler 2018).

¹ *Energy burden* is the share of total household income that goes toward energy costs, which includes electricity and fuels such as natural gas, propane, or heating oil.

UNDERPERFORMANCE OF UTILITY ENERGY EFFICIENCY PROGRAMS

Florida shows significant room for improvement in EE, particularly in its utility sector. The state’s utilities are underperforming in relation to other utilities in the Southeast region and nationwide in terms of EE outcomes.

The 2020 *Utility Energy Efficiency Scorecard* (Relf et al. 2020) scores the largest 52 electric IOUs nationwide based on metrics relating to EE performance, program diversity, and enabling infrastructure and policies. Three of Florida’s electric IOUs are included in these rankings: Duke Energy Florida (Duke FL), Florida Power & Light (FP&L), and Tampa Electric Company (TECO). These three utilities were some of the lowest performing among electric IOUs nationwide. Of the 52 utilities evaluated, TECO ranked 46th, Duke FL 48th, and FP&L 51st. In addition to those utilities, four other Florida utilities are required to submit demand-side management (DSM) plans under FEECA: Gulf Power, Florida Public Utilities Company (FPU), Orlando Utilities Company, and Jacksonville Electric Association (JEA).

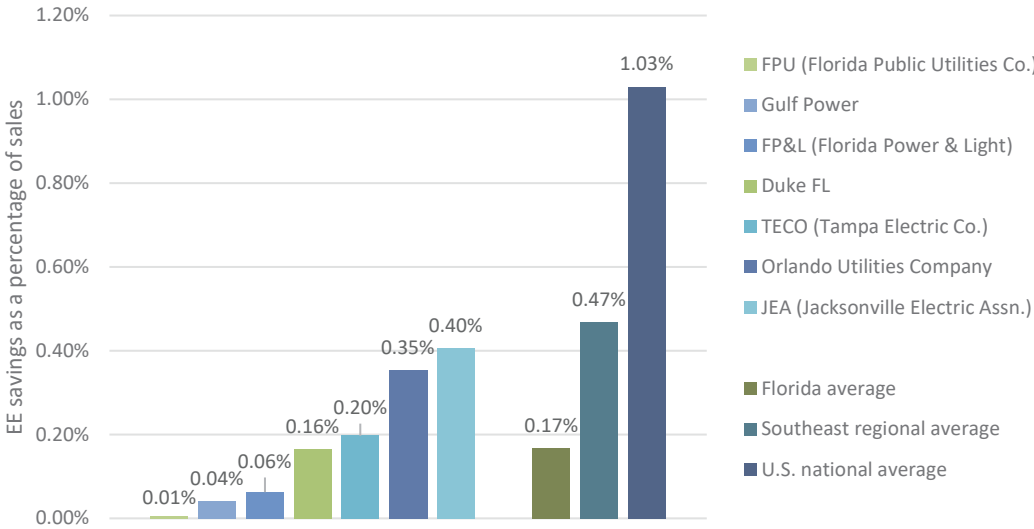


Figure 1. Energy efficiency savings as a percentage of sales—Florida utilities vs. regional and national averages. Averages are weighted based on GWh sales. Sources: FPL, Duke FL, TECO, and regional average data are from the ACEEE *Utility Scorecard* (Relf et al. 2020); all other utilities data are from EIA 2020.

Figure 1 compares Florida utility performance to average performance among utilities in the Southeast and nationwide. Using efficiency savings as a percentage of total sales allows for comparison of EE program performance regardless of sales volume. We can thus compare smaller utilities such as TECO, with 19,000 GWh in annual sales in 2019, to much larger utilities such as FP&L, which at 110,000 GWh is the state’s largest electric IOU by volume. Overall, Florida utility performance is substantially lower than that of other regional utilities and less than a quarter of the national average.

Florida utilities’ low energy savings are correlated with low spending levels on EE programs. Figure 2 shows spending as a percentage of total revenue for the seven FEECA utilities in 2019. None of Florida’s electric IOUs invested more than 0.80% of their total

annual revenue into EE. By contrast, the average spending on EE in the Southeast region was 1.64% of revenue, whereas the national average was even higher at 2.58%.

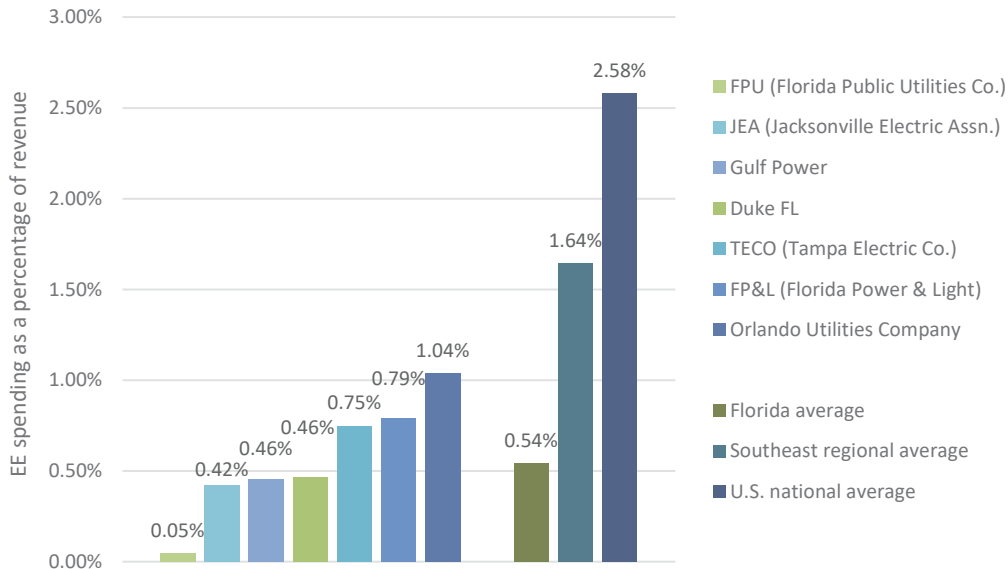


Figure 2. Energy efficiency spending as a percentage of revenue. Sources: FP&L, Duke FL, TECO, regional, and national average data are from the ACEEE *Utility Scorecard* (Reif et al. 2020); other utilities data are from EIA 2020.

After peaking at nearly 600,000 MWh saved in 2012, Florida’s annual savings from efficiency have declined. As figure 3 shows, current (2020–2029) utility goals are far below the 2012 peak level. For the next 10 years, FEECA utilities have proposed an annual target of 59,402 MWh in energy savings from electric efficiency programs, which is only 41% of achieved savings in 2017. Further, three FEECA utilities set electricity savings goals of zero during the last goal-setting cycle, based on the claim that no programs can pass an unduly restrictive cost-effectiveness test. That test—the ratepayer impact measure (RIM)—is not used as a primary test for program cost effectiveness in any state other than Florida. We discuss the RIM and the impacts of its application later in this paper. In any case, setting ambitious goals is an important first step toward achieving significant savings. Without increasing their targets, Florida utilities will likely continue to lag in this critical area.

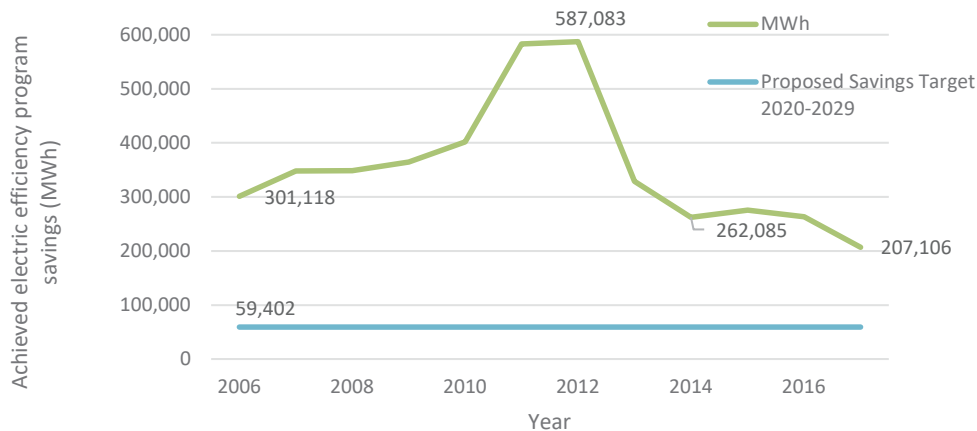


Figure 3. Total energy savings from utility EE in Florida for 2006-2017. *Source: annual ACEEE State Scorecard series.*

As figure 4 shows, Florida electric IOU program offerings reflect a lack of diversity in the types of customers and end uses served. Florida utilities offer fewer types of programs on average than other utilities in the region and the nation.² As a result, customers lack access to programs, services, and incentives to help them better manage their energy costs and realize other benefits that increased EE can provide, such as improved workplace productivity and health. This is especially important for economically disadvantaged households with high energy burdens, as well as for small businesses that are under stress due to COVID-19. Duke FL is the only electric IOU that offers any type of small business program. FP&L lacks many programs that are commonly offered by other utilities in the region, including incentives for multifamily housing efficiency, a sector that frequently overlaps with low-income and other marginalized groups. These sectors often struggle to adopt efficiency without external incentives, but they represent a significant opportunity for energy and cost savings. FP&L has not offered any new DSM programs in its portfolio since 2005 (FPL 2020).

² A list of program types and descriptions can be found in the 2020 *Utility Energy Efficiency Scorecard* under Category 2: Energy Efficiency Programs. See www.aceee.org/research-report/u2004.

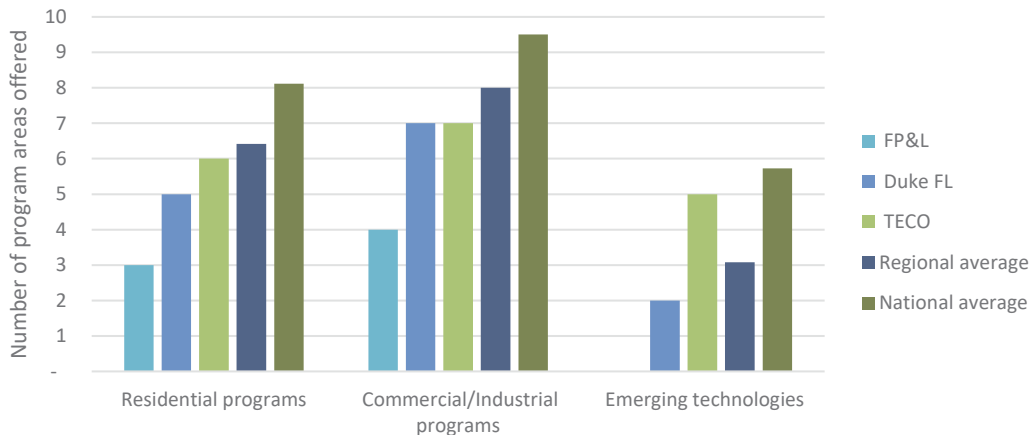


Figure 4. Energy efficiency programs offered by Florida utilities. *Source: ACEEE Utility Scorecard (Relf et al. 2020).*

REDUCING ENERGY BURDENS FOR FLORIDA’S MOST VULNERABLE POPULATIONS

Florida’s utilities are required to offer specific income-qualified EE programs, but there is no mandated level of spending and savings.³ The Public Service Commission (PSC) directed the FEECA utilities to educate and assist low-income customers on EE opportunities.⁴ The need among low-income households is great. For example, 23% of homes in Miami and 21% of homes in Tampa are considered *energy burdened* – that is, they spend more than 6% of their income on energy costs. Of these households, 12% are *severely energy burdened*, spending more than 10% of their income on energy costs. Average burdens increase when combined with other disadvantaged demographics, including Black, Latino, and older (65+) adult households (Drehobl, Ross, and Ayala 2020).

³ Under Florida Statute, Section 366.82.

⁴ Order PSC-14-0696-FOF-EU, issued in 2014 and reaffirmed in November 2019 with Order No. PSC-2019-0509-FOF-EG.

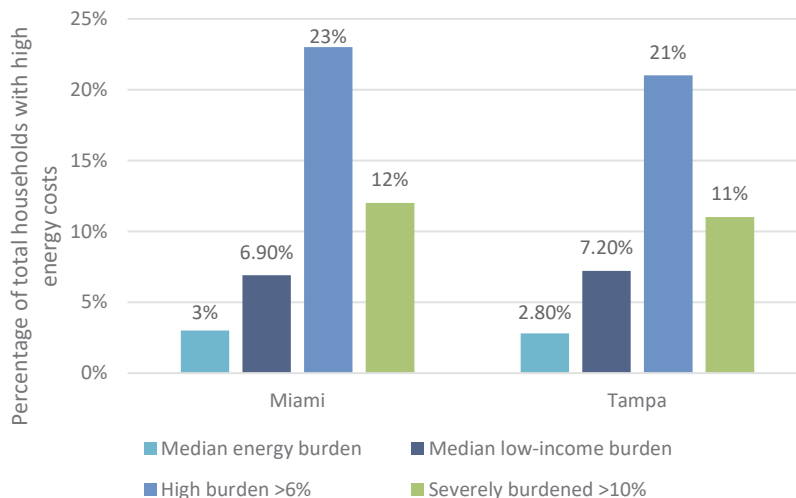


Figure 5. Energy burdens in Miami and Tampa, FL. *Source:* ACEEE (Drehobl, Ross, and Ayala 2020).

A variety of programs can effectively target and reduce household energy burdens. Low-income weatherization programs can reduce household energy use by 25% or more (Drehobl, Ross, and Ayala 2020). The National Renewable Energy Laboratory (NREL 2017) estimates that the average Florida single-family household can reduce its energy use by 23% through cost-effective efficiency improvements, particularly in HVAC, water heating, and lighting. Utilities are some of the best-situated entities to deliver these services to these households due to their existing relationship with customers and access to energy usage and bill data. Florida’s electric IOUs are currently not achieving this potential due to their underinvestment in EE and the resulting lack of available customer programs, services, and incentives.

To ensure that low-income customers are receiving the full benefits of EE programs, some states set a minimum threshold for utility spending on programs for low-income customers or require that the sector achieve a minimum level of energy savings. States that have taken these steps include New Jersey and Virginia, both of which have recently passed comprehensive EE reforms that include targets for utilities to reach more low-income customers with specialized programs (Berg et al 2020).

Regulatory Barriers to Customer Energy Efficiency Programs

Florida utilities’ low rankings and poor performance in comparison to other electric IOUs’ energy savings and program offerings are largely due to systemic barriers within the state’s regulatory environment. Stakeholders have identified three Florida regulatory practices that are out of standard practice for funding, developing, and implementing EE programs: (1) unambitious and ineffective goal-setting for energy savings, (2) use of the RIM test to evaluate cost effectiveness and screen customer programs, and (3) a minimum two-year payback requirement for customer incentives for EE measures. We now examine and discuss how Florida’s practices in these areas unduly restrict the funding and provision of utility EE programs for its residents and businesses.

SETTING GOALS FOR ENERGY EFFICIENCY SAVINGS

Establishing significant, measurable, and achievable goals for utilities is a critical regulatory tool for delivering widespread energy savings. Quantitative analysis by the Brattle Group and ACEEE demonstrates that such EE resource standards are the policy most closely correlated with higher energy savings (Sergici and Irwin 2019; Molina and Kushler 2015). In 2019, the Florida PSC rejected proposals of 0% savings targets from three electric IOUs for 2020–2029. Instead, the PSC opted to continue with goals that were established in the 2014 goal-setting proceeding, which are 13% of 2010–2019 targets (Florida PSC 2020). These low savings targets reflect EE’s undervaluation and the resulting underperformance of Florida’s programs compared to other states. Further, these goals have no savings targets or thresholds for low-income Florida residents. Without reform, Florida’s electric IOUs will likely continue to propose minimal spending and ignore program offerings and potential areas that can deliver long-term value and savings.

The importance of goal setting is illustrated by recent policies enacted in Virginia and Arkansas. Virginia passed comprehensive legislative and regulatory reforms in 2020 that set multiyear energy savings targets for utilities, with specific measures to support low-income customers (Berg et al. 2020). These reforms have made the state a new leader in the Southeast in terms of EE, DSM, and clean energy policy. In Arkansas, the Public Service Commission ordered higher EE goals (1.2% savings) than electric utilities had proposed (1.0%) in the review proceeding for three-year program plans based on the estimated EE potential (Arkansas PSC 2018).

COST-EFFECTIVENESS TESTING

As we noted earlier, Florida is the only state to still rely primarily on the RIM test, which measures cost effectiveness only through EE’s impact on consumer rates rather than accounting for its complete costs and benefits in relation to customer bills and the utility system.⁵ Other states have moved away from the RIM in recent years, recognizing that it does not appropriately value EE as a resource. Until recently, for example, Virginia was the only other state to rely on the RIM as its primary cost-effectiveness test. In 2018, the Virginia General Assembly adopted new rules that reduced its reliance on the test, requiring regulators to approve programs that passed other cost-effectiveness tests even if they did not pass the RIM test.

States have widely rejected the RIM test as a primary test for decision-making about the cost effectiveness of utility EE programs for several reasons.

First, the RIM test does not really measure the cost effectiveness of an EE program. Rather, it indicates the distribution of already-sunk utility system costs. That is, it treats lost sales revenue as a cost, yet those lost revenues address costs that have already been incurred

⁵ A more thorough understanding of how a given program affects consumer costs would need to include three factors: (1) a RIM test, (2) a bill impact analysis to measure the extent to which customer bills might be lowered if they install energy efficiency measures, and (3) a participation analysis to estimate the portion of customers that are receiving such benefits (Neme 2019). Relying on the RIM test alone will not result in the lowest costs to consumers.

elsewhere in the system, which typically reflect the utility's existing fixed costs. They are not actually a cost of delivering the EE program. For this reason, the RIM test does not reveal whether a program is cost effective in terms of reducing total future costs below what they would be absent the program.

Second, the RIM test can produce perverse outcomes. The more energy a program saves, the worse it will do on the RIM test, because the test treats the lost sales revenue as a cost. A simple exercise can demonstrate why the RIM test is an unacceptable device for measuring economic efficiency. Assume a utility with the following typical conditions:

- An average retail rate of 9 cents
- An avoided cost of additional supply of 6 cents
- An EE program that saves electricity at a cost of 2 cents per kWh

Under the RIM test, the benefits of 6 cents would be compared to the program costs of 2 cents plus the costs of the 9 cents of lost revenue; the program therefore would be judged to be cost ineffective, even though saving electricity in this case costs one-third of the cost of acquiring additional electricity. So, even if the EE program is free, it would fail the RIM.

Third, it is both inconsistent and unfair to apply the RIM test to EE programs when it is not applied to supply-side investments such as new power plants or new distribution system infrastructure. By definition, these supply-side investments would all fail the RIM test because they would result in some rate increase over current rates.

All other states with utility EE programs rely on other tests – such as total resource cost or program administrator/utility cost tests – to estimate cost effectiveness and screen potential programs. Dropping reliance on the RIM and using tests commonly employed by other states would increase the cost-effective EE potential in Florida. This, in turn, would enable Florida utilities to expand their portfolios and offer more programs and eligible measures to their customers.

In addition to applying industry-standard cost-effectiveness tests that align with best practices, it is also important that Florida account for the full set of benefits that result from EE programs. While the primary benefit of efficiency from the utility's standpoint is avoided energy (kWh) and capacity (kW) costs, EE programs offer additional benefits to program participants and society in general. These benefits range from improved productivity and comfort in homes and businesses to better indoor air quality, reduced air and water emissions due to avoided generation, improved home and property values due to increased efficiency, job creation, public health improvements, and economic growth. Accounting for some or all of these non-energy benefits of efficiency in cost-effectiveness tests will result in a more complete valuation for EE programs overall.

TWO-YEAR PAYBACK SCREEN

Florida utilities apply a two-year payback screen to eliminate efficiency measures that have a financial payback of two years or less, based on the assumption that customers will adopt such measures on their own. These customers are known as *free riders* – that is, customers who will adopt certain efficiency measures without receiving incentives or other program

services. This treatment of free ridership is unique; most other states instead use well-established analytical techniques, such as surveys and other types of market research (NESP 2020), to estimate free-ridership.

Florida's payback screen blocks low-cost, easily implemented EE measures and discourages low-income participation and investment in EE (because low-income households can often afford only such rapid payback measures). By assuming that consumers will inevitably and independently adopt all programs with less than a two-year payback, the Florida PSC fails to recognize the informational, economic, and motivational barriers that might be keeping consumers from embracing new EE technologies.

UTILITY BUSINESS MODEL

Florida's existing utility business model discourages utilities from investing in EE by treating all energy savings as lost utility revenue. This does not need to be the case, as there are statutory and regulatory tools that better align EE and utility business models. Three primary types of regulatory tools exist to enable utility investment in EE:

- **Program direct-cost recovery.** Utilities traditionally make a profit by investing in infrastructure and recovering those costs – plus a return on investment – through rates charged to their customers. This is the method Florida utilities currently use to earn a return on their efficiency spending. However, because EE reduces kWh sales, the returns on EE investments are lower than other types of utility investments.
- **Decoupling mechanisms.** By decoupling utility revenues from kWh sales, regulators can eliminate the lost revenue issue and remove the disincentive to invest in efficiency under the current business model. Although decoupling addresses a major barrier, utilities may need additional incentives or mandates to properly scale up EE investments.
- **Performance incentives.** By tying utility profits to desired outcomes, regulators can create an environment that encourages utilities to invest in programs that deliver energy savings and other results. A performance incentive can make up for lost revenue, even without decoupling revenues from sales, by increasing the utility's rate of return on programs that achieve certain targets for energy savings or other types of goals.

Florida utilities are allowed to request decoupling or a lost revenue adjustment.⁶ However, they have yet to do so, and Florida regulators have not developed mechanisms for utilities to earn a financial incentive for investing in EE. A first step to improving the utility business model would be to develop a performance incentive for EE programs. Such incentives are most effective when awarded according to achievement of specific program goals, typically for total energy savings, but they may also be aligned with other outcome-related targets such as low-income energy savings or job creation. Other states in the region, such as North Carolina, have adopted outcome-based performance incentive mechanisms. The state's two largest utilities, Duke Energy Progress and Duke Energy Carolinas, have more well-rounded EE program portfolios than Duke Energy Florida, and they are achieving close to

⁶ Under Florida Statute § 366.82.8 and 366.82.9

1% annual energy savings as a percentage of sales as of 2019 (Gold et al. 2020). This savings level is possible in Florida as well, so long as the utilities are working within a structure that better aligns utility profits with socially and economically desirable results.

Recommendations

Effective utility EE programs rely on a standard set of policies. By adopting more representative cost-effectiveness testing protocols, eliminating the unnecessary two-year payback screen, and focusing on delivering a broader variety of programs—including targeted programs for low-income customers—Florida’s regulators can enable greater energy savings for the state’s households, businesses, and industries. Expanded EE programs would not only directly benefit customers by reducing their energy costs, they would benefit Florida’s economy and environment as well. Utilities can also partner with leaders from cities and local governments to deliver targeted EE solutions as a means to reduce costs and achieve clean energy objectives. State agencies can coordinate and support such efforts.

To realize a much greater share of Florida’s EE potential, state regulators should change the rulemaking process to realign policies and practices. The following changes to rulemaking and program development would break down existing regulatory barriers and create new opportunities for realizing EE’s many benefits:

- Set strong energy savings targets for utilities.
- Include specific requirements for delivery of comprehensive programs to low-income and other underserved customer categories, such as small businesses.
- End reliance on the RIM as the primary screen for EE cost effectiveness. For this FEECA cycle, we recommend that the Florida PSC evaluate proposed programs using the utility cost test results presented by utility proposals.
- Eliminate the two-year payback screen to increase the programs and EE measures available to customers. Doing so will expand opportunities for customers to benefit from EE.

Enacting changes to Florida’s screening of EE measures and programs to align with common practices is a much-needed fundamental reform. To achieve its EE potential, Florida needs a full and fair accounting of the benefits and costs of implementing programs. Our recommendations above are for near-term changes that can be enacted during the present FEECA rulemaking proceeding. For future cycles, we recommend that the Florida PSC facilitate a robust stakeholder process to improve cost-effectiveness testing methodologies and inputs to utility potential studies. We suggest that such a proceeding follow the principles and practices in *The National Standard Practice Manual for Distributed Energy Resources* (NESP 2020). This industry guidebook provides a set of economically sound, politically neutral procedures and concepts for evaluating the cost effectiveness of EE and other distributed energy programs and technologies. Different tests measure different priorities, and Florida regulators, utilities, and stakeholders should evaluate which testing method will align with the desired outcomes and industry best practices.

The historically poor performance of Florida’s electric IOUs in the area of EE programs has deprived customers of opportunities to reduce their energy costs and realize other benefits that result from such improvements. EE programs also reduce overall utility system costs, support job growth and economic development, and reduce carbon emissions. Compared to other regional and national utilities, Florida’s utilities stand out for this poor performance. Effectively addressing restrictive regulatory practices would eliminate fundamental barriers to investing in and providing cost-effective EE programs for Florida’s electric utility customers.

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ALASKA CALIFORNIA FLORIDA MID-PACIFIC NORTHEAST NORTHERN ROCKIES
NORTHWEST ROCKY MOUNTAIN WASHINGTON, D.C. INTERNATIONAL

Oct. 2, 2020

VIA ELECTRONIC FILING

Adam J. Teitzman
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket No. 20200176-EI - Petition for a limited proceeding to approve clean energy connection program and tariff and stipulation, by Duke Energy Florida, LLC.

Dear Mr. Teitzman,

On behalf of Intervenor League of United Latin American Citizens of Florida, I have enclosed the testimony and exhibits of Karl R. Rábago. Please file these documents in Docket No. 20200176-EI. Please contact me if there are any questions regarding this filing.

s/ Bradley Marshall
Bradley Marshall
Florida Bar No. 0098008
bmarshall@earthjustice.org

Jordan Luebke
Florida Bar No. 1015603
jluebke@earthjustice.org
Earthjustice
111 S. Martin Luther King Jr. Blvd.
Tallahassee, Florida 32301
(850) 681-0031
(850) 681-0020 (facsimile)

***Counsel for League of United Latin
American Citizens of Florida***

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was served on this 2nd day of October, 2020, via electronic mail on:

Duke Energy Florida, LLC Dianne M. Triplett Dianne.Triplett@duke-energy.com FLRegulatoryLegal@duke-energy.com 299 1st Avenue North St. Petersburg, FL 33701 T: (727) 820-4692 F: (727) 820-5519	Duke Energy Florida, LLC Matthew R. Bernier Matt.Bernier@duke-energy.com FLRegulatoryLegal@duke-energy.com 106 E. College Avenue, Ste. 800 Tallahassee, FL 32301 T: (850) 521-1428 F: (850) 521-1437
J.R. Kelly/Charles J. Rehwinkel Office of the Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee FL 32399 (850) 488-9330 kelly.jr@leg.state.fl.us; Rehwinkel.charles@leg.state.fl.us	Florida Industrial Power Users Group Jon C. Moyle, Jr. , Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, Florida 32301 T: (850) 681-3828, F: (850) 681-8788 jmoyle@moylelaw.com; kputnal@moylelaw.com mqualls@moylelaw.com
AEE Ebo Entsuh, Caitlin Marquis, Dylan Reed eentsuah@aee.net; cmarquis@aee.net dreed@aee.net 1000 Vermont Ave. NW, 3rd Floor, Washington, D.C. 20005 (202) 380-1950	Vote Solar Katie Chiles Ottenweller GA Bar No. 918668 838 Barton Woods Road SE Atlanta, GA 30307 katie@votesolar.org Phone: 706.224.8017
Walmart Inc. Stephanie U. (Roberts) Eaton SPILMAN THOMAS & BATTLE, PLLC 110 Oakwood Drive, Suite 500 Winston-Salem, NC 27103 seaton@spilmanlaw.com; Derrick Price Williamson SPILMAN THOMAS & BATTLE, PLLC 1100 Bent Creek Boulevard, Suite 101 Mechanicsburg, PA 17050 P: (717) 795-2741 F: (717) 795-2743 dwilliamson@spilmanlaw.com bnaum@spilmanlaw.com	Southern Alliance for Clean Energy George Cavros 120 E. Oakland Park Blvd., Suite 105 Fort Lauderdale, Florida 33334 (954) 295-5714 george@cavros-law.com

DATED this 2nd day of October, 2020.

/s/ Bradley Marshall
Attorney

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Duke Energy Florida, LLC's Petition for a
limited proceeding to approve Clean Energy
Connection Program and Tariff and Stipulation

Docket No. 20200176-EI

**TESTIMONY OF KARL R. RÁBAGO
ON BEHALF OF
LEAGUE OF UNITED LATIN AMERICAN CITIZENS OF FLORIDA**

October 2, 2020

Direct Testimony of Karl R. Rábago
League of United Latin American Citizens
Florida PSC, Docket No. 20200176-EI

1 **I. INTRODUCTION AND OVERVIEW**

2 **Q. Please state your name, business name, and address.**

3 A. My name is Karl R. Rábago. I am the principal of Rábago Energy LLC, a New York
4 limited liability company, located at 2025 E. 24th Avenue, Denver, Colorado.

5 **Q. On whose behalf are you appearing in this proceeding?**

6 A. I appear here in my capacity as an expert witness on behalf of the League of United
7 Latin American Citizens of Florida (“LULAC”).

8 **Q. What is LULAC’s interest in this proceeding?**

9 A. LULAC wants to ensure that the transition to clean, renewable energy is conducted in
10 an equitable fashion that does not disproportionately burden low- and moderate-
11 income communities.

12 **Q. Please summarize your experience and expertise in the field of electric utility**
13 **regulation.**

14 A. I have worked for more than 30 years in the electricity industry and related fields. I
15 am actively involved in a wide range of electric utility issues across the United States.
16 My previous employment experience includes Commissioner with the Public Utility
17 Commission of Texas, Deputy Assistant Secretary with the U.S. Department of
18 Energy, Vice President with Austin Energy, Executive Director of the Pace Energy
19 and Climate Center, Managing Director with the Rocky Mountain Institute, and
20 Director with AES Corporation, among others. A detailed resume is attached as
21 Exhibit KRR-1.

22 **Q. Do you have a specific experience relating to solar energy development, policy,**
23 **and regulation?**

24 A. Yes. I have extensive experience working in the field of solar energy. That experience
25 includes regulation of electric utilities in Texas as a public utility commissioner from

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1 1992-1995, which included review and approval of rates, tariffs, plans, and programs
2 proposed by electric utilities. During that time, I co-chaired the Sustainable Energy
3 Development Council of Texas, which created a blueprint and plan for powering
4 Texas with sustainable energy resources. After that, I served as a deputy assistant
5 secretary for the U.S. Department of Energy, with responsibility for overseeing
6 research, development, and deployment programs for all renewable energy
7 technologies at laboratories, universities, and through cooperative agreements with
8 businesses and foreign countries. For twenty-five years, I have served on the board of
9 the Center for Resource Solutions, which created and administers the Green-e
10 Certification program for green power products and renewable energy certificates
11 ("RECs"). I co-authored the seminal treatise on distributed energy resource value,
12 titled "Small Is Profitable,"¹ when I was a managing director at the Rocky Mountain
13 Institute. I have also published several articles and essays relating to the topic, as
14 detailed in my resume. As a vice president for Distributed Energy Services for Austin
15 Energy, I had responsibility for all of the utility's customer-facing programs relating
16 to distributed solar generation, energy efficiency, demand management, low-income
17 weatherization, energy storage, electric transportation, building energy ratings and
18 codes, and the utility's electric vehicle initiatives. While with Austin Energy, one of
19 the largest municipal electric utilities in the nation, I developed and implemented the
20 nation's first distributed solar tariff based on objective and comprehensive valuation
21 of solar generation and avoided system energy costs, often referred to as the "Value
22 of Solar Tariff." In my position with the Pace Energy and Climate Center, based at
23 the Pace University Elisabeth Haub School of Law in White Plains, New York, I led a
24 team actively engaged as a public interest intervenor in the groundbreaking
25 "Reforming the Energy Vision" process administered by the New York Public

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1 Service Commission. During that time, I participated in an industry and stakeholder
2 group as a party, on issues of community solar development in New York before the
3 PSC, and also provided expert witness support to Boston Community Capital in the
4 Massachusetts SMART solar program, specifically on the issue of low-income
5 customer focused community solar tariff and program design. I currently have a
6 retainer relationship with the Coalition for Community Solar Access, a group that
7 includes competitive community solar developers from across the country and have
8 assisted the organization on several projects impacting community solar. I have
9 engaged as an advisor and expert witness in more than 100 regulatory proceedings
10 across the country, including many relating to distributed energy resources of all
11 kinds, rates and tariffs, low-income energy issues, grid modernization, return on
12 equity, and other issues. I am a frequent speaker, author, and commentator on issues
13 relating to electric utility regulation, distributed energy resource markets and
14 technologies, and electricity sector market reform.

15 **Q. Have you ever testified before the Florida Public Service Commission**
16 **(“Commission”) or other regulatory agencies?**

17 A. I have submitted testimony before the Commission in the past in several proceedings,
18 including the FEECA proceedings in 2014 (Docket Nos. 130199-EI, 130200-EI,
19 130201-EI, and 130202-EI), the Florida Power & Light CCPN case for the
20 Okeechobee Plant (Docket No. 150166-EI), and the Gulf Power general rate case in
21 2017 (Docket No. 160186-EI). In the past six years, I have submitted testimony,
22 comments, or presentations in proceedings in Alabama, Arkansas, Arizona,
23 California, Colorado, Connecticut, District of Columbia, Florida, Georgia, Guam,
24 Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Massachusetts,
25 Michigan, Minnesota, Missouri, Nevada, New Hampshire, New York, North

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1 Carolina, Ohio, Pennsylvania, Puerto Rico, Rhode Island, Vermont, Virginia,
2 Washington, and Wisconsin. I have also testified before the U.S. Congress and have
3 been a participant in comments and briefs filed at several federal agencies and courts.
4 A listing of my previous testimony is attached as Exhibit KRR-2.

5 **Q. What is the purpose of your testimony?**

6 A. The purpose of my testimony is to share my evaluation of the Duke Energy Florida,
7 LLC (“Company”) petition for a limited proceeding to approve its “Clean Energy
8 Connection” program and tariff (“CEC” or “program”), as well as the proposed
9 stipulation entered into with the Company by several parties. In this testimony, I
10 describe the numerous fatal flaws in the program that can be identified from the very
11 limited record provided in the Company’s petition. I further explain why the program
12 would not be in the public interest and would, if approved, result in rates that are
13 unfair, unjust, unreasonable, and that grant undue preference to customers that would
14 become program participants. At the conclusion of this testimony, I offer specific and
15 concrete recommendations for redesign of the program.

16 **Q. How would you characterize the Company’s proposed program at a high level?**

17 A. The CEC program proposed by the Company has several major flaws. First, and
18 foremost, the program is not really a *community* solar program at all. Rather than
19 creating a customer aggregation platform with representative community
20 participation, the program actually appears to be nothing more than a vehicle for the
21 exercise of market power and the allocation of monopoly rents to deliver cash
22 benefits to mostly large customers that might otherwise leave the Company’s system
23 or invest in self-generation in pursuit of truly cost-effective, unsubsidized renewable
24 energy supply. Further, the program does not align with best practices identified by
25 the Interstate Renewable Energy Council (“IREC”) for shared solar program design.

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1 Second, the program is designed to require the general body of non-participating
2 Company customers to subsidize voluntary program participants so that those
3 participants can be guaranteed solar credits worth more than the fees required for
4 program participation. Third, the proposed program allocates these subsidies to a
5 relatively small number of customers with an unreasonably large share of the program
6 allocation going to very large customers that can well-afford to develop solar energy
7 resource options or obtain solar energy supply without cross subsidies. The proposed
8 allocation would leave less than 5% of program scope for low-income customers. The
9 allocation formula for shares of its cross-subsidized program do not align with the
10 Company’s customer sales. Fourth, the program assigns all the RECs associated with
11 the program to participating customers, leaving the general body of customers with
12 nothing but “null energy” and risk of further costs to make up for emissions credits
13 transferred to participant customers and out of the system mix. Fifth, the program
14 rests its claims of cost-effectiveness on major assumptions about value derived from
15 avoided costs over the next thirty years, and significantly, places all the risk of
16 forecast error on non-participating customers while guaranteeing profitable credit
17 distribution to program participants. Finally, the Company’s program places an
18 extremely significant rate burden—in the several hundreds of millions of dollars—on
19 captive, non-participating customers, while actually eliminating costs in the short-run
20 for program participants. Thus, the program converts what could be cost-effective
21 solar resources benefitting the broader body of customers into a subsidy program for
22 the very few, and a travesty of the concept of community shared solar aggregation.

23 **Q. What law and regulatory precedent guides the Commission decision in this**
24 **matter?**

25 A. Florida’s renewable energy policy reflects the Florida Legislature’s intent that

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1 the Commission promote the development of renewable energy² that results in fair,
2 just, and reasonable rates,³ and as the Commission has noted, “without undue
3 preference.”⁴

4 **Q. Wouldn't the Company's proposal result in more renewable energy in Florida?**

5 A. Yes, it would. But the specific program proposed is not a necessary or desirable way
6 to achieve that result. If the Company's cost-effectiveness evaluation is believed, the
7 solar resources proposed in this plan should be added on behalf of all customers.
8 Using inter- and intra-class cross subsidies to secure program subscriptions appears to
9 be an abuse of market power that will displace growth of non-utility voluntary solar
10 market growth. The development of renewable energy resources through unfair,
11 unjust, and unreasonable cross-subsidy schemes is not sustainable and, in the end,
12 would frustrate rather than advance Legislative intent.

13 **Q. The Commission has recently approved a proposal very similar to the one in this**
14 **case. Should that case decide the issues in this proceeding?**

15 A. No. Florida Power & Light Company's program was roughly half the size of the
16 Company's proposed program given the relative size of the utilities. The rate burden
17 for non-participating customers in the Company's program is thus correspondingly
18 about double the impact Florida Power & Light Company's non-participating
19 customers are expecting.⁵

20 **Q. What specific elements of the Company's proposal are manifestly unfair?**

21 A. The clearest way to see the unfairness in the proposal is to compare and contrast how
22 the Company would treat program participants versus non-participants:

- 23 • The fees that participants must pay to participate in the program are guaranteed; the
24 total costs for non-participants are not.

25

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- 1 • The renewable energy claims are guaranteed to participants through REC assignments
2 and transfers on request; non-participants are left with “null energy.”⁶
- 3 • Subscribers only pay for program blocks they choose and receive; non-participants
4 must cover the costs of unsubscribed program blocks and do not even receive the
5 RECs from those blocks.
- 6 • All participants will benefit from the program; all non-participants are guaranteed a
7 high level of early program year costs and are promised benefits that are uncertain.
- 8 • All participants are guaranteed a credits escalator of 1.5% per year for 27 years; non-
9 participants will be responsible for making up any actual differences and payment of
10 a subsidy to participants.
- 11 • Participants get a seven-year payback on their fee payments; non-participants remain
12 on the hook for administrative costs and benefits shortfalls for all 30 years of the
13 program.
- 14 • The participants get program participation; non-participants have to pay \$16.8 million
15 to the Company to administer the program for participants.
- 16 • The Company originally planned to give even more of the program benefits, 75%, to
17 large customers that could well-afford to invest in their own solar projects; only a
18 measure of advocacy by settling parties seems to have reduced that share by a little, to
19 65%.
- 20 • Participants may cancel or reduce participation at their pleasure; non-participants
21 have no choice but to pick up any costs that result.
- 22 On a cumulative present value of revenue requirements basis, in return for \$465 million
23 in estimated benefits, non-participating customers must surrender 100% of REC value,
24 accept 100% of risk of unsubscribed costs, pay 100% of program costs, and pay profits to
25 the Company for the \$1.14 billion in increased capital investment by the utility, plus

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1 direct expense treatment of all bill credits paid. Participants put less than the cost of the
2 projects into the program, get \$68 million in guaranteed profits (present value), and
3 receive 100% green REC credits as a result. This is literally greenwashing—laundering
4 and comingling payments by participants and non-participants to create a “green” product
5 for the benefit of participants alone.

6

7 **II. BEST PRACTICES GUIDANCE FOR COMMUNITY/SHARED SOLAR**
8 **PROGRAMS**

9 **Q. Is there general guidance available regarding design of community or shared**
10 **solar programs?**

11 A. Yes. In 2013, IREC first published a paper setting out model rules for shared
12 renewables programs.⁷ That paper provides guidance built around four general
13 principles:

14

15 **First, shared renewable energy programs should expand**
16 **renewable energy access to a broader group of energy consumers,**
17 **including those who cannot install renewable energy on their own**
18 **properties.** [M]ost Americans are currently unable to benefit directly
19 from renewable energy generation because they cannot install
20 renewable energy on-site. As a matter of equity between energy
21 consumers this barrier should be removed as it unnecessarily limits
22 participation in generally available renewable energy programs.
23 Moreover, shared renewables programs allow greater energy
24 consumers to participate in renewable energy generation, unlocking a
25 substantial new market for renewable energy developers and thereby

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1 strengthening the renewable energy industry.

2

3 **Second, participants in a shared renewable energy program**
4 **should receive tangible economic benefits on their utility bills.** By
5 providing credits on participating customers' utility bills, shared
6 renewable energy programs offer a clear, intuitive way for customers
7 to save money by choosing renewable energy...Keeping the benefits
8 of participation in a shared renewables program on customers' bills
9 maintains the linkage between a customer's participation in the
10 program, their reduced energy use, and their lower bill. Even in cases
11 where participants may pay more initially for participation in a shared
12 renewable energy program, programs should be designed such that
13 participants receive a valuable hedge benefit by locking in a rate
14 through their participation in the program, which will save them
15 money as standard electricity rates rise over time.

16

17 **Third, shared renewable energy programs should be flexible**
18 **enough to account for energy consumers' preferences.** Consumers
19 are more likely to purchase a product that is specifically tailored to suit
20 their personal values and priorities. Therefore, we recommend that
21 shared renewable energy programs be flexible with regard to business
22 models so that developers and utilities can innovate to meet consumer
23 desires. This can include preferences for specific technologies, project
24 locations, or ownership models. For example, in IREC's experience,
25 consumers are highly motivated to participate in shared renewable

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1 energy when the generation facilities are located in or nearby their
2 communities. Structuring a program to allow for the realization of
3 these preferences can broaden interest and participation in the
4 program.

5
6 **Fourth, and finally, shared renewable energy programs should be**
7 **additive to and supportive of existing renewable energy programs,**
8 **and not undermine them.** Over the previous decades, renewable
9 energy companies have invested considerable resources in building
10 their businesses. This private investment in time and resources has
11 helped expand markets for renewable energy in partnership with
12 utility-run renewable energy programs. The success of both wholesale
13 and retail oriented distributed generation programs has resulted in
14 dramatic reductions in the cost of renewable energy.

15

16 **Q. How does the Company's proposal stack up against these principles?**

17 A. The Company program fails to meet the language and objectives of these principles.
18 First, the program is designed primarily to benefit large customers that are perfectly
19 capable of investing and participating in renewable energy projects themselves. What
20 the Company calls a community solar program doesn't empower customers that lack
21 access to solar. Rather, it taxes those customers so that the Company can induce large
22 customers not to pursue free market options. The second principle is about program
23 design that provides participants with the benefit of the bargain they strike by
24 becoming solar investors. Again, the Company does not honor that principle. Instead
25 of tying solar credit compensation rates to the value of the solar generation in the

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1 system and the market, it locks in a specific escalation rate of 1.5% per year after the
2 first three years of program subscription⁸ in order to guarantee the subsidy-delivering
3 nature of the program. Third, rather than structuring the program design around
4 community preferences, the Company designed a program to satisfy the desires of a
5 few large business and institutional customers. The Company appears to have made a
6 few minor concessions in order to secure signatories to its stipulation, but the
7 fundamental nature of the program remains a corporate hand-out program, not a
8 community solar program. Finally, the fourth principle is about structuring
9 community solar programs to add to, rather than subtract from broader clean energy
10 development. The Company’s program doesn’t bring new renewable energy to the
11 system, it charges captive non-participating customers so they can subsidize
12 renewable energy benefits for a select few.

13 **Q. Is the program designed with any opportunity for non-utility solar generation**
14 **development and operation in mind?**

15 A. No. This is a monopoly project that will not grow the market for competitive solar
16 developers unless they are willing to work for the monopoly. By building solar
17 facilities that are subsidized by non-participant captive customers, the Company has
18 an unfair competitive advantage against non-utility competitive developers. The only
19 real opportunity for competitive solar developers is to build facilities and immediately
20 sell them to the utility or seek work as an engineering performance contractor. Either
21 way, this reduces or eliminates the opportunity for competitive developers to
22 participate profitably (and without cross subsidies) in the more lucrative “build, own,
23 operate” market.

24

25

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1 **Q. Does the program include a component for true community-based solar that**
2 **does not require Company plant construction and rate-based treatment at a**
3 **smaller scale than 75 MW per plant?**

4 A. No. There is no true community solar component to the program.
5

6 **III. DEFICIENCIES IN PROGRAM DESIGN**

7 **Q. Company witness Huber presents the overall program structure on behalf of the**
8 **Company in his direct testimony. What deficiencies in program design do you**
9 **identify in that testimony?**

10 A. Mr. Huber asserts that the CEC program is structured to “maximize the benefits to the
11 entire DEF system and to minimize the costs to non-participating customers.”⁹ I find
12 no evidence of such design intent. Rather, the program requires subsidization of
13 participants by non-participating customers on an involuntary basis. In my
14 experience, this is out of step with generally accepted practices among regulatory
15 agencies that are obligated to ensure just, reasonable, and fair rates that are in the
16 public interest. It is also out of step, as I understand it, with long-standing regulatory
17 policy at the Florida Commission.¹⁰

18 **Q. Mr. Huber also asserts that the reason for this proposal is to “meet substantial**
19 **demand from DEF customers who are seeking expanded access to solar energy,**
20 **but do not have the ability or the desire to construct it on their property.”¹¹**
21 **What evidence did the Company provide that large corporate and institutional**
22 **customers, in particular, lack the ability or desire to self-build or contract for**
23 **renewable generation?**

24 A. I assume everyone would have a desire for subsidized solar energy, but there is no
25 evidence that any large corporate or institutional potential participants do not have the

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1 ability to construct it on their own property. Mr. Huber reports having conversations
2 with and building a list of willing program participants.¹² They and their financial
3 unwillingness or inability to develop self-build solutions should be detailed by the
4 Company.

5 **Q. For customers seeking renewable supply, is self-build construction on their own
6 property or through utility rate-based assets the only choice?**

7 A. No. The vast majority of community solar projects in the U.S. are private business
8 investments. In addition, a great many corporate customers are getting their
9 renewable energy through purchased power agreements (“PPAs”), which do not
10 require non-participant subsidization at all. In fact, in 2019, nearly 20 Gigawatts of
11 renewable energy was procured by corporate customers, with the vast majority of that
12 in the U.S., and through such PPA arrangements.

13 **Q. Who is this program designed to primarily serve?**

14 A. The overwhelming conclusion from the current record is that the Company has
15 designed a program to serve very large private and institutional customers. These
16 large customers are described as anchor customers that provide the financial
17 foundation for the program, add stability to the program, and reduce overall program
18 administrative costs.

19 **Q. What do you think of anchor tenant justification for the program’s heavy focus
20 on large commercial and industrial customers?**

21 A. I find it dubious at best, and very misleading. In large-scale retail development, in gas
22 pipeline development, and in many other kinds of consortium development activities,
23 anchor customers are used. These customers make early large commitments to project
24 participation that make it possible to attract additional participants and round out the
25 project. A Macy’s or Neiman Marcus in a big suburban mall is the classic example of

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1 an anchor tenant, and when they commit to a lease, that commitment can help secure
2 project financing for the entire mall and attract dozens of small businesses that open
3 stores and kiosks in the same mall. The Company proposal is like forcing the
4 community to subsidize a Wal-Mart based on the argument that it will also allow a
5 small hotdog stand to set up business in the parking lot. With this program, the
6 “anchor” customers were recruited with subsidies and the Company now seeks the
7 Commission’s approval to require other community citizens who will never be able to
8 participate in the program to pay those subsidies. Although there is no evidence that
9 these subsidies are required, the Company portrays this mandatory subsidization by
10 non-participants as a feature of the program, not a bug.¹³ The anchor tenant analogy
11 fails.

12 **Q. If there is no evidence that the subsidy structure in the program is required in**
13 **order to engage large customers or that the program is based on an anchor**
14 **tenant model that secures large customer participation in order to attract**
15 **smaller customers into the mix, what rationale explains the Company’s program**
16 **design?**

17 A. Having found no real evidence that the program design was necessary to support cost-
18 effectiveness or subscription, I am left with the rationale offered by FPL in the model
19 that the Company seeks to emulate. That is, that subsidized inducements to these
20 large customers are intended to dissuade those customers from becoming self-
21 generators and growing the competitive market for solar development in Florida.¹⁴

22 **Q. Is that an acceptable rationale for structuring a program to require non-**
23 **participants to subsidize wealthy and profitable businesses’ participation in a**
24 **voluntary program?**

25

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1 A. No. And worse, it is anti-competitive. It will frustrate and inhibit, rather than support,
2 the development of renewable energy markets in Florida.

3 **Q. Does any rate making principle support the Company's approach in the**
4 **proposed program?**

5 A. No. The closest example that I can conceive of is inverse elasticity pricing, or
6 Ramsey-Boiteux pricing, which argues for assignment of costs greater than marginal
7 costs onto customers with low elasticity coefficients in order to keep customers from
8 leaving the system. But even in that generally disfavored theory of pricing, large
9 customers with high elasticity are at least priced at the marginal cost of electricity
10 service. In this case, the Company wants to price solar program subscriptions at
11 below cost for those customers. This violates traditional cost of service rate making in
12 a most fundamental way.

13 **Q. Doesn't the program include carve-outs for customers that are not the largest**
14 **commercial and industrial customers?**

15 A. Yes. The distribution of participation opportunities, however, is hardly equitable or
16 reasonable. As proposed,¹⁵ of the 749 MW of solar generation planned, 65% (486.85
17 MW) of the program is reserved for large corporate customers and institutions, but
18 less than 39% of the Company's sales go to *all* commercial and industrial
19 customers—including the small businesses Duke has excluded from the 65% program
20 allotment.¹⁶ In fact, 53% of the Company's sales serve residential customers,¹⁷ but
21 only 25% (187.25 MW) of the program is reserved for them and the small business
22 customers they must share that opportunity with. Local governments are allocated
23 10% (74.9 MW) of the program. The Company assumes that residential customers
24 will subscribe to half of the 25% allocated to residential and small commercial
25 customers and has allocated 27.7% (26 MW) of that half to low-income customers.

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1 The Company uses the 27.7% number because this is the share of residential
2 customers that it asserts are eligible for low-income energy efficiency programs.¹⁸

3 This means that less than 3.5% of the total program is allocated to the low-income
4 customers who actually represent roughly 15% of Duke’s total electric sales.¹⁹

5 **Q. Isn’t the program good for the small customers that do get to participate?**

6 A. Yes. The fact that residential, small business, government, and low-income customers
7 will get a small chance to access the benefits of renewable energy is a good thing. But
8 given that the Company believes the solar energy projects will generate benefits net
9 of costs anyway, it is not at all clear why this program is required.

10 **Q. What do you mean?**

11 A. Large customers can access renewable energy without subsidies and with savings
12 through mechanisms like PPA contracts with non-utility providers. Customers can
13 aggregate their demand through true community solar projects that don’t require
14 subsidies from non-participant customers. The utility can pursue the most cost-
15 effective resources—solar and efficiency—with better site plans and resource
16 planning in general. There is no evidence that the general body of ratepayers must
17 subsidize any customer’s desire to get the benefits of solar energy today.

18 **Q. The Company states that the low-income carve out is not a subsidy to low-**
19 **income customers.²⁰ Do you agree?**

20 A. No. While the Company witness chose his words quite cleverly, it appears that while
21 low-income customers that get a chance to participate in the program will not be
22 subsidized by other customers within the program, subsidies will still flow from all
23 non-participant customers to the program, including the 99% of low-income
24 customers who will not be able to participate.²¹ All this means is that in creating the
25 low-income carve out, the credit and fee structure was modified to create early year

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1 benefits at the cost of later year benefits. The result is that the subsidies flowing to
2 large private commercial, industrial, and institutional customers from the general
3 body of rate payers will not be reduced in order to support low-income participation
4 in the program. This is the very antithesis of “community.” I find this approach
5 cynical at best. In the competitive markets I am familiar with, community solar
6 developers find innovative and just ways to engage all program participants in the
7 economics of low-income customer participation.

8 **Q. Is the program open to all low-income customers?**

9 A. No. The set-aside is limited, and low-income customers must be participants in some
10 kind of government subsidy program in order to participate in the Company’s
11 program.

12 **Q. Is the universe of low-income customers the same as the universe of low-income
13 customers participating in a government subsidy program?**

14 A. No. The program design rations participation only to low-income customers who
15 receive other government benefits. This is a relatively good thing because
16 presumably, these are the low-income customers most in need of a break on their high
17 electric bills. But it is hardly an evidence-based justification for such rationing.

18 **Q. The Company witness testimony includes the question “Will low income
19 customers ever see their bill increase as a result of program participation?”²²
20 and the answer, an unqualified “No.” Do you agree with this characterization of
21 the proposal?**

22 A. Again, the response is clever but not complete. The relatively few low-income
23 customers that get a chance to become participants will get a fixed subscription rate
24 for the life of the program.²³ They will also receive a fixed bill credit rate which is set
25 higher than the subscription rate, also for the life of the program. There are two

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1 additional points that are necessary to provide a complete answer, and which reveal
2 the unfairness in the program proposal. First, while a fixed subscription rate is
3 reasonable for renewable resources with little or no marginal energy costs, the
4 program provides no opportunity for low-income customers to participate in the
5 upside benefits that could accrue over time. At least for non-low-income customers
6 the Company includes its 1.5% automatic upward adjustment feature. Second, the
7 overwhelming majority of low-income customers that do not get a chance to
8 participate in the program will have to help pay for the subsidies built into the
9 program. In the early years of the program, these costs will be quite high, as I explain
10 later in this testimony.

11 **Q. How are benefits for participants secured?**

12 A. The program is designed with flat rate escalators of 1.5% per year in credits
13 regardless of costs or benefits.²⁴ Non-participants are the guarantors for this
14 commitment.

15 **Q. What does that mean for participants?**

16 A. The program was designed to provide participants with a seven-year payback,²⁵
17 which even outperforms traditional net metering in the vast majority of states. As
18 such, it also constitutes an abuse of market power—through cross-subsidies—to
19 secure an economic advantage over net metered self-generation as well. Non-
20 participants remain the guarantors of this payback rate for customers and for
21 participant credits for 30 years.

22 **Q. Are the new solar plants expected to create benefits for non-participant
23 customers, as asserted by Company witness Huber?²⁶**

24 A. The answer, of course, depends on “compared to what?” The Company estimates that
25 non-participant customers will benefit—have reduced costs for electric service—

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1 compared to the Company’s business-as-usual plans. The Company estimates that
2 those benefits will occur even with the requirement that non-participants subsidize
3 participant customer benefits. The Company estimates that the benefits to the
4 participant customers will be greater, per unit of energy, than the benefits to non-
5 participant customers. The savings to non-participants would be greater if they were
6 not required to subsidize participant customers.

7 **Q. How much are program administrative costs estimated to be, and who does the**
8 **Company propose should pay them?**

9 A. There is some confusion in the petition regarding administrative costs. Company
10 witness Huber states that the costs will be \$16.5 million over the life of the
11 program.²⁷ However, Company witness Foster’s exhibit TGF-1 says they will be
12 \$16.8 million. Either way, the Company proposes that non-participating customers
13 also be required to subsidize the administrative costs of the program on behalf of
14 participants and pay for these costs as a base rate recoverable cost.²⁸ This is unfair
15 and unreasonable.

16 **Q. Many of the benefits of the program in the future are dependent on reduced**
17 **operation of fossil fuel plants that generate fuel costs and pollution control costs.**
18 **Does the Company commit to backing out and retiring such generation?**

19 A. No. The Company won’t even evaluate solar plus storage in lieu of any projected gas
20 combustion turbine until 2023²⁹—and there is no commitment to defer, avoid, or
21 retire plants as a result of the program. For the environment and for captive non-
22 participant customers, the CEC Program is a “pig in a poke”—a mere promise of
23 unspecified value.

24
25

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1 **Q. The stipulation includes a commitment to competitive solicitations for work to**
2 **be performed in constructing the planned solar units. Isn't this meaningful?**

3 A. No. A competitive solicitation is the least good thing the Company could do. It makes
4 no commitments on local hiring, local services procurement, tax payments or
5 payments in lieu of taxes, local siting considerations, environmental justice
6 considerations, or local community engagement of any kind. The stipulation provides
7 only that the Company "plans" to work with third parties on a wide range of issues.³⁰

8 **Q. Are the costs that non-participant customer may be required to pay set?**

9 A. No, program costs are not even finalized. Within two years, the Company could
10 announce plans to add more cost to the project for storage technology to be deployed
11 for and on behalf of large customers.³¹

12

13 **IV. PROGRAM TREATMENT OF RENEWABLE ENERGY CERTIFICATES**

14 **Q. What is the default method of handling the RECs created as a result of solar**
15 **energy generation?**

16 A. The Company proposes as a default to retire all RECs on behalf of participants and
17 not on behalf of non-participating customers.³² The Company also plans to register all
18 RECs with the North American Renewables Registry.³³ Both of these steps are
19 reasonable and appropriate to ensure that participants maintain integrity in the claims
20 they will make about their subscriptions.

21 **Q. What if a participant wants to take the RECs themselves?**

22 A. If the customer participant is a large customer or a local government, the Company
23 will allow that the customer to have their RECs transferred to an account in their
24 name.³⁴ RECs associated with subscriptions will be retired on behalf of all
25 participants. Large customers and local governments may request informal

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1 attestation of their subscription from DEF at no cost.

2 **Q. Is this significant?**

3 A. Yes. The registration of RECs by the Company is important to ensure against double-
4 counting. When a REC is assigned to a particular customer, no other customer can
5 make any of the claims associated with the creation of that REC. That also means that
6 the electricity mix for non-participating customers is not, by definition, getting any
7 cleaner or more renewable. The environmental benefits of renewable energy
8 generation can be assigned to participants, to the Company, or the compliance with a
9 regulatory program—but only to one of these at a time. All that non-participating
10 customers receive under the Company proposal is “null energy” because all the
11 environmental attributes and claims belong exclusively to the participant customers.
12 Furthermore, if the participant customer elects to take the RECs into their own
13 account, they can do with them what they want—including using them to offset
14 emissions in another state or even another country. As a result, non-participant solar
15 customers could very well be subsidizing the continued operation of coal plants
16 operated by another utility but serving an affiliate of a multi-state or multi-national
17 corporate customer. For this outcome, the Company would require non-participating
18 customers to pay a supporting subsidy to such customers.

19 **Q. What happens if the program is undersubscribed and RECs are not all assigned**
20 **to participating customers?**

21 A. In that event, the Company plans to hold the unsubscribed RECs.³⁵ So even if the
22 RECs are not subscribed and non-participant customers must pay the costs for the
23 RECs and the unsubscribed capacity, they will not get the environmental benefits of
24 those RECs.

25

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1 **V. COST EFFECTIVENESS**

2 **Q. Does the Company need to build solar plants with subsidies from non-**
3 **participating customers in order to design and offer a cost-effective community**
4 **solar program?**

5 A. No. As Company witness Stout testifies, the Company has considerable experience
6 with solar development. All that is necessary to offer a cost-effective community
7 solar program without subsidies is to reduce the subsidies to zero and let program
8 participants participate in the upside savings of solar without a golden safety net held
9 by non-participant customers. I address the Company’s cost-effectiveness analysis to
10 a greater extent later in this testimony.

11 **Q. The Company states that non-participants will also receive many indirect**
12 **benefits such as unspecified numbers of jobs, economic benefits where the plants**
13 **are located, and unspecified tax benefits in some locations. The plants might**
14 **even attract other clean energy business, asserts the Company. Is this, as the**
15 **Company states, “an important byproduct” of the program?³⁶**

16 A. Yes. But those benefits can be obtained by changing the resource mix for all
17 customers and without requiring non-participating customers to subsidize a very few,
18 very large private industries, businesses, and institutions.

19 **Q. Do you have any other concerns about the Company’s cost-effectiveness**
20 **evaluation?**

21 A. Yes. As of the filing of my testimony, the record in this proceeding is completely
22 undeveloped. There has been no discovery or opportunity to probe the assumptions
23 and methods used by the Company in its proposal.

24 **Q. From the filed petition and stipulation materials, what do you understand about**
25 **the cost-effectiveness evaluation put forth by the Company?**

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1 A. The Company's cost-effectiveness evaluation is driven by a number of assumptions
2 about solar generation costs and the system costs or planned system costs that the
3 solar energy could avoid. Fuel price savings benefits comprise \$827 million of the
4 assumed savings, the largest single component of savings assumed by the Company.
5 Other major savings are based on assumptions about avoided carbon emissions
6 compliance costs (\$434 million) and avoided capital costs for an avoided methane gas
7 combustion turbine plant (\$353 million). The Company evaluates fuel savings
8 benefits and cost effectiveness under low, mid, and high fuel price scenarios.³⁷ I lack
9 the data and resources to evaluate whether these scenarios are reasonable. However,
10 the use of such sensitivities is generally a reasonable approach. In this case, the
11 Company assumed that the low fuel price would be 15% lower than the base case
12 assumption, and that the high fuel price would be 35% higher. Since cost-
13 effectiveness improves with higher price assumptions, this lack of symmetry raises
14 questions about the integrity of these estimates that should be evaluated through a
15 better-developed record. Notwithstanding this issue, even with the Company's
16 assumptions total savings can disappear under a low-price scenario before adding in
17 estimated carbon benefits.³⁸

18 **Q. How does the Company estimate carbon benefits?**

19 A. The Company appears to rely on an assumed price of carbon regulation compliance,
20 most likely denominated in dollars per ton of CO₂-equivalent. The Company's
21 assumptions do not appear to include carbon price sensitivities. The carbon emissions
22 values in the Company's analysis appear to be based on a single carbon price, with
23 changes in savings levels varying only as fuel prices vary. The difference in the
24 carbon cost savings for the low fuel price sensitivity is a statistically tiny 1.1% while
25 the savings for the high fuel sensitivity is projected at 2.7%. The ratio of these two

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1 numbers is very close the same as the ratio for the fuel cost sensitivities.

2 **Q. Company witness Borsch testifies that the program will be cost-effective.³⁹ Does**
3 **that establish the program as fair, just, reasonable, and without due preference?**

4 A. No. Cost effectiveness, as used by the Company in this case, means that the sum of
5 benefits as projected by the Company exceeds the projected costs. Solar is cost
6 effective today in virtually every place on the globe. The key criteria in determining
7 compliance with Florida law is how the costs and benefits are allocated under the
8 program. As explained in this testimony, in that regard, the program fails. The
9 program requires non-participant customers to subsidize privatized benefits for
10 participant customer despite the resource being cost effective.

11 **Q. Are the purported costs and benefits for non-participating customers known or**
12 **estimated?**

13 A. For the reasons stated below, the benefits that are supposed to make this program a
14 good deal for captive non-participating customers are assumptions. These
15 assumptions are subject to fundamental uncertainty, unlike the Company's
16 commitment to escalate participant credits by 1.5% each year after the first three
17 years of the program.

18 **Q. What are the key assumptions and how are they uncertain?**

19 A. The first assumption is that load will match Company forecasts developed for the
20 Company's more recent Ten-Year Site Plan. If load is substantially lower than
21 anticipated, the impact of costs allocated to captive non-participant customers will be
22 greater. In addition, the relative value of the new solar facilities would also be lower,
23 all other things being equal, under conditions of very low load growth because of the
24 high amount of fossil generation that would be still in the Company's generating mix.

25

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1 The Company’s cost effectiveness evaluation is also dependent on the quality
2 of its fuel price forecasts, because a great deal of the value of the program is said to
3 derive from avoided fuel costs. So, if fuel costs are substantially lower—say because
4 more progressive and climate-responsible utilities close their fossil generating plants
5 and weaken fuel demand—then the avoided fuel benefits of the program for non-
6 participants will also be lower.

7 The Company also depends on its CO2 allowance price forecast in deriving a
8 substantial portion of the purported benefits to non-participating customers. As with
9 fuel prices, rapid decarbonization across broad sectors of the economy, such as a
10 major shift away from fossil fuel generation by utility companies, could substantially
11 reduce prevailing carbon emissions prices due to weakened demand. There is at least
12 a reasonable chance that the Company’s carbon emissions price forecast is too high,
13 and that the benefits to non-participating customers will not materialize as expected.

14 **Q. Are there any other issues associated with the carbon emissions forecast?**

15 A. Yes. As previously discussed, the Company proposes to assign all RECs to program
16 participants. Large corporate and government customers are free to do what they will
17 with those RECs, including selling them in the marketplace. Since both the customer
18 and the Company cannot both claim the carbon emissions reduction credits, the
19 Company’s program design sets up, at best, a moral hazard, but more significantly, a
20 potential violation of federal law.⁴⁰

21 **Q. Please explain.**

22 A. What is left after RECs have been transferred to a participant customer is “null
23 energy” that cannot support a claim that the energy or the facility is still a renewable
24 energy generator. If the Company, as a for-profit entity, makes a marketing claim that
25 it is operating a renewable energy facility after it has conveyed the RECs to another

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1 party, but lacks the associated renewable energy attributes embodied in the REC, then
2 the claim is deceptive under federal law.⁴¹

3 **Q. Are there other major contributing assumptions in the Company's cost-**
4 **effectiveness estimation?**

5 A. Yes. The Company projects that the 750 MW of new solar generation will allow the
6 Company to reduce its planned new gas plant construction amount by 3.7%, or 225.8
7 MW out of the planned 6,167 MW it plans to add through the year 2046. This
8 assumption generates additional savings of \$353 million. It is not clear from the
9 Company's filing how much of the avoided fuel and other variable cost savings are
10 directly associated with the assumption about this combustion turbine plant.

11 However, this savings assumption is also sensitive to the accuracy of the Company's
12 sales forecast. If electricity sales increase dramatically, say through electrification of
13 transportation or thermal loads, the plant may not be in fact avoidable. Of course,
14 under such a scenario the increased sales would help spread the added costs of the
15 additional plant, but a rate impact analysis would be required to assess those impacts.

16 **Q. What is the quantitative significance of these assumptions within the Company's**
17 **cost-effectiveness evaluation?**

18 A. I reconstituted and extended the table in Exhibit BMHB-3 provided by Company
19 witness Borsch in order to gauge the extent to which these key assumptions drive the
20 cost-effectiveness conclusions reached by the Company. As shown in the table below,
21 about half of the anticipated savings is in the form of fuel savings (49%), and about a
22 fourth of the savings is associated with avoided carbon emissions compliance costs
23 (26%) and avoided gas plant capital costs (21%), each. Other unspecified avoided
24 variable costs make up the balance of the estimated savings.

25

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Table KRR-1: Cost Effectiveness (CPVRR) Analysis Results⁴²

CPVRR Through Year 2053 2020\$M	Clean Energy Connection Solar minus No CEC Solar		
	Low Fuel	Mid Fuel	High Fuel
Proposed Solar Plants	\$ 1,140	\$ 1,140	\$ 1,140
Conventional Generation	\$ (353)	\$ (353)	\$ (353)
Fuel Cost	\$ (702)	\$ (827)	\$ (1,113)
Variable Costs	\$ (67)	\$ (65)	\$ (64)
Environmental Costs without Carbon	\$ -	\$ (1)	\$ (3)
Program Administrative Costs	\$ 7	\$ 7	\$ 7
Total Solar Savings before CO2 Costs	\$ 25	\$ (99)	\$ (386)
CO2 Cost	\$ (429)	\$ (434)	\$ (446)
Solar Project CPVRR (Savings)	\$ (404)	\$ (533)	\$ (832)
Benefits	\$ (1,551)	\$ (1,679)	\$ (1,976)
Costs	\$ 1,147	\$ 1,147	\$ 1,147
Fuel as % of Benefits	45%	49%	56%
Carbon as % of Benefits	28%	26%	23%
Avoided Combustion Turbine as % of Benefits	<u>23%</u>	<u>21%</u>	<u>18%</u>
Total	96%	96%	97%

Q. What does this mean as a value proposition for participating customers?

A. Nothing, really. The base program credit rate will be set based on the first three years of realized savings,⁴³ when the precision of the savings estimates should be better than for later years. But after the rate is set, credit value is guaranteed to increase by 1.5% a year,⁴⁴ meaning that participating customers bear no risk relating to the key assumptions underlying the cost-effectiveness evaluation.

Q. What does the cost-effectiveness analysis mean as a value proposition for non-participating customers?

A. Under the Company's proposal, non-participating customer bear effectively 100% of the risk of the program performing as expected.

Q. In your experience, is it common to have uncertainty allocated in such a fashion?

A. No. In my thirty years in electricity regulation and rate making practice, the overwhelming majority of voluntary programs are designed to protect

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1 non-participating customers from risks associated with key uncertainties.

2 **Q. What is the likelihood that the savings assumptions will not be borne out as**
3 **expected?**

4 A. While I cannot assign an exact probability, as I stated, there are reasonable scenarios
5 under which the assumptions will turn out to be wrong, and even if they are not
6 completely wrong, reality may differ sufficiently to eliminate all or a substantial
7 portion of the savings. If the program ends up costing more than it saves, the
8 Company has designed it so that participants are protected while non-participants
9 bear that risk as well. In my view, this approach is not fair, just, or reasonable, and it
10 certainly reflects an undue preference.

11 **Q. Company witness Foster sets out the financial modeling and results that shows**
12 **the stream of benefits and costs over the proposed program life. What does the**
13 **Mr. Foster's testimony indicate about the stream of costs and benefits and the**
14 **relative impacts on participating and non-participating customers?**

15 A. The results of the Company's program design show that the timing and shares of
16 benefits and costs is not fair to non-participants and grants undue preference to
17 program participants. As shown in Table KRR-2,⁴⁵ over the life of the program, non-
18 participants realize about \$2.9 billion in benefits, though without the avoided carbon
19 compliance benefits, the net benefits are only about \$977 million. If system benefits
20 are excluded, the program results in a net cost to non-participating customers of about
21 \$211 million. Over the program life, participating customers are expected to come out
22 ahead with benefits exceeding costs by \$291 million. However, during the years 2021
23 through 2028, the story is quite different. In those years, non-participating customers
24 must pay an added \$336 million in rates, and if emissions benefits or system benefits
25 do not materialize, the cost is \$416 million. During those same initial years,

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1 participants will actually be ahead, with participant credits (\$438 million) exceeding
2 fees (\$435 million) by \$3 million dollars.

3 **Q. Is there a relatively easy fix to this unfair, unjust, and unreasonable program**
4 **design that grants undue preference to participant customers?**

5 A. Yes. As shown in Table KRR-2, the simple fix—which addresses the rate impacts
6 problems only—would be to limit the guarantee for participant credits to an amount
7 no greater than the total amount of credits paid. If actual market conditions result in
8 greater credit value than anticipated, participants should be able to participate in that
9 “upside” benefit along with non-participant customers.

10 **Q. What other corrections must be made to ensure the program is fair, just,**
11 **reasonable, and does not provide undue preference?**

12 A. The Company should redesign the program so that allocation shares of total capacity
13 match the relative shares of sales revenues from the various customer classes. The
14 Company should retain all RECs for the benefit of non-participating customers but
15 allow participant customers to purchase those RECs for an additional participant fee
16 based on fair market value. Finally, the Company should be required to serve as a
17 platform and provide billing services at reasonable costs to non-utility competitive
18 community solar program developers, including those sponsored by government
19 bodies such as municipalities.

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Table KRR-2: Early Years and Life of Program Impacts on Non-Participants and Participants, with Revenue Neutral Scenario that Caps Guaranteed Credits

	2021-2028		"Revenue-Neutral" -	
	Nominal Cost	Life of Program -	Credits Capped at	
	(Benefits)	as Proposed	Fees-Paid Level	
Non-Participants	\$ 336	\$ (2,862)	\$ (3,153)	
Without emissions	\$ 375	\$ (977)	\$ (1,269)	
Without system benefits or emissions	\$ 416	\$ 211	\$ (81)	
Participant Fees	\$ 435	\$ (2,251)	\$ (2,251)	
Participant Credits	\$ (438)	\$ 2,542	\$ 2,251	
Net Participant Impacts	\$ (3)	\$ 291	\$ -	

VI. RECOMMENDATIONS

Q. Based on your review of the Company’s proposal, what do you recommend?

A. The Commission should disapprove the Company’s application and proposed stipulation on the grounds that there is insufficient evidence to support a finding that the CEC program will be in the public interest. Further, the Commission should disapprove the application and proposed stipulation because as proposed it would result in rates and charges that are unfair, unjust, unreasonable, and would grant undue preference to participating customers. Finally, the Commission should grant the Company leave to correct the deficiencies and injustice in its program design and submit a revised program that addresses the issues raised in this testimony.

Q. What are some of those redesign options?

A. The first and most obvious solution would be to abandon the program entirely. As described, the program is not a “community solar program” in any true sense of the term. Given the confidence that the Company has in the cost-effectiveness of the solar resource option, it should build the proposed solar plants as assets to serve and save

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1 money for all customers. For customers that seek higher levels of renewable energy
2 supply, the Company should consider a revenue-neutral green pricing program and/or
3 the creation of an option for all customers to participate in PPA arrangements with
4 competitive renewable energy resource providers. The Company should also work
5 with local municipalities and counties to develop a Community Choice Aggregation
6 program that would allow those bodies to procure renewable energy supply through
7 PPA arrangements with competitive solar developers on a non-discriminatory basis.
8 The Company should also leverage its market position to develop and offer true
9 small-scale community solar projects that focus on maximizing service to low-income
10 customers and customers living in environmentally and economically disadvantaged
11 communities. By actively engaging with community representatives, the Company
12 can identify innovative and cost-effective ways to serve these customers.

13 **Q. Does that conclude your testimony?**

14 **A. Yes.**

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¹ Amory B. Lovins, et al., Small is Profitable: The Hidden Economic Benefits of Making Electrical Resources the Right Size (2002). Witness Rábago was a co-author of this book.

² Fla. Stat. § 366.92 (2019).

³ Fla. Stat. § 366.06 (2019).

⁴ Commission Order No. PSC-2020-0084-S-EI, Docket No. 20190061-EI, *In re: Petition for Approval of FPL SolarTogether Program and Tariff*, by Florida Power & Light Company (hereinafter “SolarTogether Docket”) (Fla. P.S.C. Mar. 20, 2020) at 5, available at <http://www.psc.state.fl.us/library/filings/2020/01555-2020/01555-2020.pdf>.

⁵ FPL’s highest projected impact on the general body of customers is \$125.1 million in 2021. Ex.36, SolarTogether Docket, (Fla. P.S.C. Jan. 15, 2020), attached as Ex. KRR-3. In 2021, FPL expects ultimate sales of 111,934 GWh. Schedule 2.2, FPL Ten Year Site Plan (2020), <http://www.psc.state.fl.us/Files/PDF/Utilities/Electricgas/TenYearSitePlans/2020/Florida%20Power%20and%20Light%20and%20Gulf%20Power%20Company.pdf>, excerpt attached as Ex. KRR-4. This works out to (in perfect ratemaking) a cost of an additional \$0.0011 per kWh. For the average residential customer with 13,094 kWh of use in 2021, *id.*, this works out to an average impact of an extra \$14.63 in 2021. Duke’s highest projected impact on the general body of customers is \$84.2 million in 2024. Ex. TGF-1. Duke expects ultimate sales of 40,704 GWh that year. Schedule 2.2.1, Duke Ten Year Site Plan, available at <http://www.psc.state.fl.us/Files/PDF/Utilities/Electricgas/TenYearSitePlans/2020/Duke%20Energy%20Florida.pdf>, attached as Ex. KRR-5. This works out to (in perfect ratemaking) a cost of an additional \$0.0021 per kWh. For the average residential customer with 12,194 of use in 2024, *id.* at Schedule 2.1.1, this works out to an average impact of an extra \$25.22 in 2024.

⁶ As explained in this testimony, null energy is the term used to characterize renewable energy that has been stripped of its characteristic RECs, and as a result, is no longer renewable energy or anything else as regards such attributes.

⁷ Interstate Renewable Energy Council, Model Rules for Shared Renewable Energy Programs (Jun. 2013) at 3-4, <https://irecusa.org/publications/model-rules-for-shared-renewable-energy-programs/>.

⁸ Company witness Huber at 16, lines 9-10.

⁹ *Id.* at 4, lines 15-16.

¹⁰ Staff Recommendation, Docket No. 20190061-EI, SolarTogether Docket (Fla P.S.C. Feb. 21, 2020), available at <http://www.psc.state.fl.us/library/filings/2020/01010-2020/01010-2020.pdf>.

¹¹ Huber at 5, lines 6-9.

¹² *Id.* at 8, Table A, and accompanying testimony.

¹³ *See id.* at 9, lines 9-12.

¹⁴ Hearing Transcript Volume 3, p. 688-89 (Witness Valle), Docket No. 20190061-EI, SolarTogether docket (Fla. P.S.C. Jan. 15, 2020), available at <http://www.psc.state.fl.us/library/filings/2020/00430-2020/00430-2020.pdf>.

¹⁵ PSC Docket No. 20200176-EI, *In re: Duke Energy Florida, LLC’s Petition for a Limited Proceeding to Approve Clean Energy Connection Program and Tariff and Stipulation*, Ex. A, Stipulation at 2.

¹⁶ Company Ten Year Site Plan, Schedule 2.2.1, available at <http://www.psc.state.fl.us/Files/PDF/Utilities/Electricgas/TenYearSitePlans/2020/Duke%20Energy%20Florida.pdf>. (15,161 GWh in 2019 sold to commercial and industrial customers out of 39,187 GWh of sales).

¹⁷ *Id.* (20,775 GWh in 2019 sold to residential customers out of 39,187 GWh of sales).

¹⁸ Huber at 13, lines 10-13.

¹⁹ 27.7% of 53% is about 15%.

²⁰ Huber at 13, lines 21-23.

²¹ The solar from this proposal is expected to generate 1,837,147 MWh per year. Stout at 12. This would equate to 63,773 MWh generated as part of the low-income program (3.47% of panels dedicated to the low-income program, multiplied by 1,837,147). Using the year 2024 again as an example, when 21,315 GWh of sales are expected to go to residential customers, Schedule 2.1.1, Duke Ten Year Site Plan, and 27.7% of that to low-income customers, equates to total sales of 5,904,255 MWh to low-income customers. 63,773 is 1.1% of sales to low-income customers (63,773 divided by 5,904,255).

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²² Huber at 15, lines 12-14.

²³ Company's proposed tariff sheet 6.407, page 3 of 3.

²⁴ Huber at 16, lines 9-11.

²⁵ *Id.* at 17, lines 1-8.

²⁶ *Id.* at 18-19, section VI.

²⁷ *Id.* at 24, lines 1-2.

²⁸ Company's Petition at 5, ¶11.

²⁹ Stipulation at 8, ¶ 9.

³⁰ *Id.*, ¶8.

³¹ *Id.*, ¶9.

³² *See* Huber at 19, line 20.

³³ *Id.* at 20, line 5.

³⁴ *Id.*, lines 18-19.

³⁵ *Id.* at 21, lines 9-10.

³⁶ *Id.* at 19, lines 7-14.

³⁷ Borsch Ex. BMHB-3 at 1.

³⁸ *Id.*

³⁹ Borsch at 5, lines 6-9.

⁴⁰ *See* 16 CFR §260.15 (providing Federal Trade Commission guidance relating to environmental claims under the Deceptive Trade Practices Act).

⁴¹ *See id.*

⁴² Borsch Ex.. BMHB-3 at 1.

⁴³ Huber at 16, lines 8-9.

⁴⁴ *Id.*, lines 9-10

⁴⁵ Company Ex.. TGF-1.

Karl R. Rábago

Rábago Energy LLC

2025 E. 24th Avenue, Denver, CO 80205
c/SMS: +1.512.968.7543 | e: karl@rabagoenergy.com
rabagoenergy.com | [@rabagoenergy](https://www.instagram.com/rabagoenergy)

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Karl R. Rábago Resume
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Employment

RÁBAGO ENERGY LLC

Principal: July 2012—Present.

- Chairman of the Board, Center for Resource Solutions (1997-present).
- Director, Solar United Neighbors (2018-present).

PACE ENERGY AND CLIMATE CENTER, PACE UNIVERSITY ELISABETH HAUB SCHOOL OF LAW

Senior Policy Advisor: September 2019—Present. Part-time advisor and staff member.

Executive Director: May 2014—August 2019.

- Former Director, Alliance for Clean Energy – New York (2018-2019).
- Former Director, Interstate Renewable Energy Council (IREC) (2012-2018).
- Former Co-Director and Principal Investigator, Northeast Solar Energy Market Coalition (2015-2017).

AUSTIN ENERGY – THE CITY OF AUSTIN, TEXAS

Vice President, Distributed Energy Services: April 2009—June 2012.

- Director, Renewable Energy Markets Association.
- Membership on Pedernales Electric Cooperative Member Advisory Board.

THE AES CORPORATION

Director, Government & Regulatory Affairs: June 2006—December 2008.

- Managing Director, Standards and Practices, for Greenhouse Gas Services, LLC.
- Government and regulatory affairs manager for AES Wind Generation.

JICARILLA APACHE NATION UTILITY AUTHORITY

Director: 1998—2008.

HOUSTON ADVANCED RESEARCH CENTER

Group Director, Energy and Buildings Solutions: December 2003—May 2006.

- President, Texas Renewable Energy Industries Association.
- Director, Southwest Biofuels Initiative.
- Member, Committee to Study the Environmental Impacts of Windpower.
- Advisory Board Member, Environmental & Energy Law & Policy Journal, University of Houston Law Center.

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CARGILL DOW LLC (NOW NATUREWORKS, LLC)

Sustainability Alliances Leader: April 2002—December 2003.

ROCKY MOUNTAIN INSTITUTE

Managing Director/Principal: October 1999–April 2002.

- President of the Board, Texas Ratepayers Organization to Save Energy.
- Co-Founder and Chair of the Advisory Board, Renewable Energy Policy Project-Center for Renewable Energy and Sustainable Technology.

CH2M HILL

Vice President, Energy, Environment and Systems Group: July 1998–August 1999.

PLANERGY

Vice President, New Energy Markets: January 1998–July 1998.

ENVIRONMENTAL DEFENSE FUND

Energy Program Manager: March 1996–January 1998.

UNITED STATES DEPARTMENT OF ENERGY

Deputy Assistant Secretary, Utility Technologies: January 1995–March 1996.

STATE OF TEXAS

Commissioner, Public Utility Commission of Texas. May 1992–December 1994.

- Co-chair and organizer of the Texas Sustainable Energy Development Council.
- Vice-Chair of the National Association of Regulatory Utility Commissioners (NARUC) Committee on Energy Conservation.
- Member and co-creator of the Photovoltaic Collaborative Market Project to Accelerate Commercial Technology (PV-COMPACT).

LAW TEACHING

Professor for a Designated Service: Pace University Elisabeth Haub School of Law, 2014–2019.

Associate Professor of Law: University of Houston Law Center, 1990–1992.

Assistant Professor: United States Military Academy, West Point, New York, 1988–1990.

LITIGATION

Trial Defense Attorney and Prosecutor, U.S. Army Judge Advocate General's Corps, Fort Polk, Louisiana, January 1985–July 1987.

NON-LEGAL MILITARY SERVICE

Armored Cavalry Officer, 2d Squadron 9th Armored Cavalry, Fort Stewart, Georgia, May 1978–August 1981.

- Logistics Staff Officer (S-4).
- Support Platoon Leader.
- Platoon Leader, A Troop.

Graduate of Airborne and Ranger Schools.

Karl R. Rábago

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Formal Education

LL.M., Environmental Law, Pace University School of Law, 1990.

LL.M., Military Law, U.S. Army Judge Advocate General's School, 1988.

J.D. with Honors, University of Texas School of Law, 1984.

B.B.A., Business Management, Texas A&M University, 1977.

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Selected Publications

- Distributed Generation Law*, contributing author, American Bar Association Environment, Energy, and Resources Section (August 2020)
- National Standard Practice Manual for Benefit-Cost Analysis of Distributed Energy Resources*, contributing author, National Energy Screening Project (August 2020)
- Achieving 100% Renewables: Supply-Shaping through Curtailment*, with Richard Perez, Marc Perez, and Morgan Putnam, PV Tech Power, Vol. 19 (May 2019)
- A Radical Idea to Get a High-Renewable Electric Grid: Build Way More Solar and Wind than Needed*, with Richard Perez, The Conversation, online at <http://bit.ly/2YjnM15> (May 29, 2019)
- Reversing Energy System Inequity: Urgency and Opportunity During the Clean Energy Transition*, with John Howat, John Colgan, Wendy Gerlitz, and Melanie Santiago-Mosier, National Consumer Law Center, online at www.nclc.org (Feb. 26, 2019)
- Revisiting Bonbright's Principles of Public Utility Rates in a DER World*, with Radina Valova, The Electricity Journal, Vol. 31, Issue 8, pp. 9-13 (Oct. 2018)
- Energy Aggregation: Modes, Opportunities, and Challenges*, co-author, Renewable, Alternative, and Distributed Energy Resources Committee Newsletter, ABA Section of Environment, Energy, and Resources (July 2018)
- Achieving very high PV penetration – The need for an effective electricity remuneration framework and a central role for grid operators*, Richard Perez (corresponding author), Energy Policy, Vol. 96, pp. 27-35 (2016)
- The Net Metering Riddle*, Electricity Policy.com, April 2016
- The Clean Power Plan*, Power Engineering Magazine (invited editorial), Vol. 119, Issue 12 (Dec. 2, 2015)
- The 'Sharing Utility:' Enabling & Rewarding Utility Performance, Service & Value in a Distributed Energy Age*, co-author, 51st State Initiative, Solar Electric Power Association (Feb. 27, 2015)
- Rethinking the Grid: Encouraging Distributed Generation*, Building Energy Magazine, Vol. 33, No. 1 Northeast Sustainable Energy Association (Spring 2015)
- The Value of Solar Tariff: Net Metering 2.0*, The ICER Chronicle, Ed. 1, p. 46 [International Confederation of Energy Regulators] (December 2013)
- A Regulator's Guidebook: Calculating the Benefits and Costs of Distributed Solar Generation*, co-author, Interstate Renewable Energy Council (October 2013)
- The 'Value of Solar' Rate: Designing an Improved Residential Solar Tariff*, Solar Industry, Vol. 6, No. 1 (Feb. 2013)
- Jicarilla Apache Nation Utility Authority Strategic Plan for Energy Efficiency and Renewable Energy Development*, lead author & project manager, U.S. Department of Energy First Steps Toward Developing Renewable Energy and Energy Efficiency on Tribal Lands Program (2008)
- A Review of Barriers to Biofuels Market Development in the United States*, 2 Environmental & Energy Law & Policy Journal 179 (2008)
- A Strategy for Developing Stationary Biodiesel Generation*, Cumberland Law Review, Vol. 36, p.461 (2006)
- Evaluating Fuel Cell Performance through Industry Collaboration*, co-author, Fuel Cell Magazine (2005)

Karl R. Rábago

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- Applications of Life Cycle Assessment to NatureWorks™ Polylactide (PLA) Production*, co-author, Polymer Degradation and Stability 80, 403-19 (2003)
- An Energy Resource Investment Strategy for the City of San Francisco: Scenario Analysis of Alternative Electric Resource Options*, contributing author, Prepared for the San Francisco Public Utilities Commission, Rocky Mountain Institute (2002)
- Small Is Profitable: The Hidden Economic Benefits of Making Electrical Resources the Right Size*, co-author, Rocky Mountain Institute (2002)
- Socio-Economic and Legal Issues Related to an Evaluation of the Regulatory Structure of the Retail Electric Industry in the State of Colorado*, co-author, Colorado Public Utilities Commission and Colorado Electricity Advisory Panel (April 1, 1999)
- Study of Electric Utility Restructuring in Alaska*, co-author, Legislative Joint Committee on electric Restructuring and the Alaska Public Utilities Commission (April 1, 1999)
- New Markets and New Opportunities: Competition in the Electric Industry Opens the Way for Renewables and Empowers Customers*, EEBA Excellence (Journal of the Energy Efficient Building Association) (Summer 1998)
- Building a Better Future: Why Public Support for Renewable Energy Makes Sense*, Spectrum: The Journal of State Government (Spring 1998)
- The Green-e Program: An Opportunity for Customers*, co-author, Electricity Journal, Vol. 11, No. 1 (January/February 1998)
- Being Virtual: Beyond Restructuring and How We Get There*, Contributing author, Proceedings of the First Symposium on the Virtual Utility, Klewer Press (1997)
- Information Technology*, Public Utilities Fortnightly (March 15, 1996)
- Better Decisions with Better Information: The Promise of GIS*, with James P. Spiers, Public Utilities Fortnightly (November 1, 1993)
- The Regulatory Environment for Utility Energy Efficiency Programs*, Proceedings of the Meeting on the Efficient Use of Electric Energy, Inter-American Development Bank (May 1993)
- An Alternative Framework for Low-Income Electric Ratepayer Services*, with Danielle Jaussaud and Stephen Benenson, Proceedings of the Fourth National Conference on Integrated Resource Planning, National Association of Regulatory Utility Commissioners (September 1992)
- What Comes Out Must Go In: The Federal Non-Regulation of Cooling Water Intakes Under Section 316 of the Clean Water Act*, Harvard Environmental Law Review, Vol. 16, p. 429 (1992)
- Least Cost Electricity for Texas*, State Bar of Texas Environmental Law Journal, Vol. 22, p. 93 (1992)
- Environmental Costs of Electricity*, Pace University School of Law, Contributor–Impingement and Entrainment Impacts, Oceana Publications, Inc. (1990)

**Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or
 through Rábago Energy LLC**

(as of 31 July 2020)

Date	Proceeding	Case/Docket #	On Behalf Of:
Dec. 21, 2012	VA Electric & Power Special Solar Power Tariff	Virginia SCC Case # PUE-2012-00064	Southern Environmental Law Center
May 10, 2013	Georgia Power Company 2013 IRP	Georgia PSC Docket # 36498	Georgia Solar Energy Industries Association
Jun. 23, 2013	Louisiana Public Service Commission Re-examination of Net Metering Rules	Louisiana PSC Docket # R-31417	Gulf States Solar Energy Industries Association
Aug. 29, 2013	DTE (Detroit Edison) 2013 Renewable Energy Plan Review (Michigan)	Michigan PUC Case # U-17302	Environmental Law and Policy Center
Sep. 5, 2013	CE (Consumers Energy) 2013 Renewable Energy Plan Review (Michigan)	Michigan PUC Case # U-17301	Environmental Law and Policy Center
Sep. 27, 2013	North Carolina Utilities Commission 2012 Avoided Cost Case	North Carolina Utilities Commission Docket # E-100, Sub. 136	North Carolina Sustainable Energy Association
Oct. 18, 2013	Georgia Power Company 2013 Rate Case	Georgia PSC Docket # 36989	Georgia Solar Energy Industries Association
Nov. 4, 2013	PEPCO Rate Case (District of Columbia)	District of Columbia PSC Formal Case # 1103	Grid 2.0 Working Group & Sierra Club of Washington, D.C.
Apr. 24, 2014	Dominion Virginia Electric Power 2013 IRP	Virginia SCC Case # PUE-2013-00088	Environmental Respondents
May 7, 2014	Arizona Corporation Commission Investigation on the Value and Cost of Distributed Generation	Arizona Corporation Commission Docket # E-00000J-14-0023	Rábago Energy LLC (invited presentation and workshop participation)
Jul. 10, 2014	North Carolina Utilities Commission 2014 Avoided Cost Case	North Carolina Utilities Commission Docket # E-100, Sub. 140	Southern Alliance for Clean Energy
Jul. 23, 2014	Florida Energy Efficiency and Conservation Act, Goal Setting – FPL, Duke, TECO, Gulf	Florida PSC Docket # 130199-EI, 130200-EI, 130201-EI, 130202-EI	Southern Alliance for Clean Energy
Sep. 19, 2014	Ameren Missouri's Application for Authorization to Suspend Payment of Solar Rebates	Missouri PSC File No. ET-2014-0350, Tariff # YE-2014-0494	Missouri Solar Energy Industries Association
Aug. 6, 2014	Appalachian Power Company 2014 Biennial Rate Review	Virginia SCC Case # PUE-2014-00026	Southern Environmental Law Center (Environmental Respondents)

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(as of 31 July 2020)

Aug. 13, 2014	Wisconsin Public Service Corp. 2014 Rate Application	Wisconsin PSC Docket # 6690-UR-123	RENEW Wisconsin and Environmental Law & Policy Center
Aug. 28, 2014	WE Energies 2014 Rate Application	Wisconsin PSC Docket # 05-UR-107	RENEW Wisconsin and Environmental Law & Policy Center
Sep. 18, 2014	Madison Gas & Electric Company 2014 Rate Application	Wisconsin PSC Docket # 3720-UR-120	RENEW Wisconsin and Environmental Law & Policy Center
Sep. 29, 2014	SOLAR, LLC v. Missouri Public Service Commission	Missouri District Court Case # 14AC-CC00316	SOLAR, LLC
Jan. 28, 2016 (date of CPUC order)	Order Instituting Rulemaking to Develop a Successor to Existing Net Energy Metering Tariffs, etc.	California PUC Rulemaking 14-07-002	The Utility Reform Network (TURN)
Mar. 20, 2015	Orange and Rockland Utilities 2015 Rate Application	New York PSC Case # 14-E-0493	Pace Energy and Climate Center
May 22, 2015	DTE Electric Company Rate Application	Michigan PSC Case # U-17767	Michigan Environmental Council, NRDC, Sierra Club, and ELPC
Jul. 20, 2015	Hawaiian Electric Company and NextEra Application for Change of Control	Hawai'i PUC Docket # 2015-0022	Hawai'i Department of Business, Economic Development, and Tourism
Sep. 2, 2015	Wisc. PSCo Rate Application	Wisconsin PSC Case # 6690-UR-124	ELPC
Sep. 15, 2015	Dominion Virginia Electric Power 2015 IRP	Virginia SCC Case # PUE-2015-00035	Environmental Respondents
Sep. 16, 2015	NYSEG & RGE Rate Cases	New York PSC Cases 15-E-0283, -0285	Pace Energy and Climate Center
Oct. 14, 2015	Florida Power & Light Application for CCPN for Lake Okeechobee Plant	Florida PSC Case 150196-EI	Environmental Confederation of Southwest Florida
Oct. 27, 2015	Appalachian Power Company 2015 IRP	Virginia SCC Case # PUE-2015-00036	Environmental Respondents
Nov. 23, 2015	Narragansett Electric Power/National Grid Rate Design Application	Rhode Island PUC Docket No. 4568	Wind Energy Development, LLC
Dec. 8, 2015	State of West Virginia, et al., v. U.S. EPA, et al.	U.S. Court of Appeals for the District of Columbia Circuit Case No. 15-1363 and Consolidated Cases	Declaration in Support of Environmental and Public Health Intervenors in Support of Movant Respondent-Intervenors' Responses in Opposition to Motions for Stay

Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or through Rábago Energy LLC

(as of 31 July 2020)

Dec. 28, 2015	Ohio Power/AEP Affiliate PPA Application	PUC of Ohio Case No. 14-1693-EL-RDR	Environmental Law and Policy Center
Jan. 19, 2016	Ohio Edison Company, Cleveland Electric Illuminating Company, and Toledo Edison Company Application for Electric Security Plan (FirstEnergy Affiliate PPA)	PUC of Ohio Case No. 14-1297-EL-SSO	Environmental Law and Policy Center
Jan. 22, 2016	Northern Indiana Public Service Company (NIPSCO) Rate Case	Indiana Utility Regulatory Commission Cause No. 44688	Citizens Action Coalition and Environmental Law and Policy Center
Mar. 18, 2016	Northern Indiana Public Service Company (NIPSCO) Rate Case – Settlement Testimony	Indiana Utility Regulatory Commission Cause No. 44688	Joint Intervenors – Citizens Action Coalition and Environmental Law and Policy Center
Mar. 18, 2016	Comments on Pilot Rate Proposals by MidAmerican and Alliant	Iowa Utility Board NOI-2014-0001	Environmental Law and Policy Center
May 27, 2016	Consolidated Edison of New York Rate Case	New York PSC Case No. 16-E-0060	Pace Energy and Climate Center
June 21, 2016	Federal Trade Commission: Workshop on Competition and Consumer Protection Issues in Solar Energy	Invited workshop presentation	Pace Energy and Climate Center
Aug. 17, 2016	Dominion Virginia Electric Power 2016 IRP	Virginia SCC Case # PUE-2016-00049	Environmental Respondents
Sep. 13, 2016	Appalachian Power Company 2016 IRP	Virginia SCC Case # PUE-2016-00050	Environmental Respondents
Oct. 27, 2016	Consumers Energy PURPA Compliance Filing	Michigan PSC Case No. U-18090	Environmental Law & Policy Center, “Joint Intervenors”
Oct. 28, 2016	Delmarva, PEPCO (PHI) Utility Transformation Filing – Review of Filing & Utilities of the Future Whitepaper	Maryland PSC Case PC 44	Public Interest Advocates
Dec. 1, 2016	DTE Electric Company PURPA Compliance Filing	Michigan PSC Case No. U-18091	Environmental Law & Policy Center, “Joint Intervenors”
Dec. 16, 2016	Rebuttal of Unitil Testimony in Net Energy Metering Docket	New Hampshire Docket No. DE 16-576	New Hampshire Sustainable Energy Association (“NHSEA”)
Jan. 13, 2017	Gulf Power Company Rate Case	Florida Docket No. 160186-EI	Earthjustice, Southern Alliance for Clean Energy, League of Women Voters-Florida

Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or through Rábago Energy LLC

(as of 31 July 2020)

Jan. 13, 2017	Alpena Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18089	Environmental Law & Policy Center, "Joint Intervenors"
Jan. 13, 2017	Indiana Michigan Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18092	Environmental Law & Policy Center, "Joint Intervenors"
Jan. 13, 2017	Northern States Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18093	Environmental Law & Policy Center, "Joint Intervenors"
Jan. 13, 2017	Upper Peninsula Power Company PURPA Compliance Filing	Michigan PSC Case No. U-18094	Environmental Law & Policy Center, "Joint Intervenors"
Mar. 10, 2017	Eversource Energy Grid Modernization Plan	Massachusetts DPU Case No. 15-122/15-123	Cape Light Compact
Apr. 27, 2017	Eversource Rate Case & Grid Modernization Investments	Massachusetts DPU Case No. 17-05	Cape Light Compact
May 2, 2017	AEP Ohio Power Electric Security Plan	PUC of Ohio Case No. 16-1852-EL-SSO	Environmental Law & Policy Center
Jun. 2, 2017	Vectren Energy TDSIC Plan	Indiana URC Cause No. 44910	Citizens Action Coalition & Valley Watch
Jul. 28, 2017	Vectren Energy 2016-2017 Energy Efficiency Plan	Indiana URC Cause No. 44645	Citizens Action Coalition
Jul. 28, 2017	Vectren Energy 2018-2020 Energy Efficiency Plan	Indiana URC Cause No. 44927	Citizens Action Coalition
Aug. 1, 2017	Interstate Power & Light (Alliant) 2017 Rate Application	Iowa Utilities Board Docket No. RPU-2017-0001	Environmental Law & Policy Center, Iowa Environmental Council, Natural Resources Defense Council, and Solar Energy Industries Assoc.
Aug. 11, 2017	Dominion Virginia Electric Power 2017 IRP	Virginia SCC Case # PUR-2017-00051	Environmental Respondents
Aug. 18, 2017	Appalachian Power Company 2017 IRP	Virginia SCC Case # PUR-2017-00045	Environmental Respondents
Aug. 23, 2017	Pennsylvania Solar Future Project	PA Dept. of Environmental Protection - Alternative Ratemaking Webinar	Pace Energy and Climate Center
Aug. 25, 2017	Niagara Mohawk Power Co. d/b/a National Grid Rate Case	New York PSC Case # 17-E-0238, 17-G-0239	Pace Energy and Climate Center

Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or through Rábago Energy LLC

(as of 31 July 2020)

Sep. 15, 2017	Niagara Mohawk Power Co. d/b/a National Grid Rate Case	New York PSC Case # 17-E-0238, 17-G-0239	Pace Energy and Climate Center
Oct. 20, 2017	Missouri PSC Working Case to Explore Emerging Issues in Utility Regulation	Missouri PSC File No. EW-2017-0245	Renew Missouri
Nov. 21, 2017	Central Hudson Gas & Electric Co. Electric and Gas Rates Cases	New York PSC Case # 17-E-0459, -0460	Pace Energy and Climate Center
Jan. 16, 2018	Great Plains Energy, Inc. Merger with Westar Energy, Inc.	Missouri PSC Case # EM-2018-0012	Renew Missouri Advocates
Jan. 19, 2018	U.S. House of Representatives, Energy and Commerce Committee	Hearing on "The PURPA Modernization Act of 2017," H.R. 4476	Rábago Energy LLC
Jan. 29, 2018	Joint Petition of Electric Distribution Companies for Approval of a Model SMART Tariff	Massachusetts D.P.U. Case No. 17-140	Boston Community Capital Solar Energy Advantage Inc. (Jointly authored with Sheryl Musgrove)
Feb. 21, 2018	Joint Petition of Electric Distribution Companies for Approval of a Model SMART Tariff	Massachusetts D.P.U. Case No. 17-140 - Surrebuttal	Boston Community Capital Solar Energy Advantage Inc. (Jointly authored with Sheryl Musgrove)
Apr. 6, 2018	Narragansett Electric Co., d/b/a National Grid Rate Case Filing	RI PUC Docket No. 4770	New Energy Rhode Island ("NERI")
Apr. 25, 2018	Narragansett Electric Co., d/b/a National Grid Power Sector Transformation Plan	Rhode Island PUC Docket No. 4780	New Energy Rhode Island ("NERI")
Apr. 26, 2018	U.S. EPA Proposed Repeal of Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units, 82 Fed. Reg. 48,035 (Oct. 16, 2017) – "Clean Power Plan"	U.S. EPA Docket No. EPA-HQ-OAR-2016-0592	Karl R. Rábago
May 25, 2018	Orange & Rockland Utilities, Inc. Rate Case Filing	New York PSC Case Nos. 18-E-0067, 18-G-0068	Pace Energy and Climate Center
Jun. 15, 2018	Orange & Rockland Utilities, Inc. Rate Case Filing	New York PSC Case Nos. 18-E-0067, 18-G-0068 – Rebuttal Testimony	Pace Energy and Climate Center
Aug. 10, 2018	Dominion Virginia Electric Power 2018 IRP	Virginia SCC Case # PUR-2018-00065	Environmental Respondents

Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or through Rábago Energy LLC

(as of 31 July 2020)

Sep. 20, 2018	Consumers Energy Company Rate Case	Michigan PSC Case No. U-20134	Environmental Law & Policy Center
Sep. 27, 2018	Potomac Electric Power Co. Notice to Construct Two 230 kV Underground Circuits	District of Columbia Public Service Commission Formal Case No. 1144	Solar United Neighbors of D.C.
Sep. 28, 2019	Arkansas Public Service Commission Investigation of Policies Related to Distributed Energy Resources	Arkansas PSC Docket No. 16-028-U	Arkansas Audubon Society & Arkansas Advanced Energy Association
Nov. 7, 2018	DTE Detroit Edison Rate Case	Michigan PSC Case No. U-20162	Natural Resources Defense Council, Michigan Environmental Council, Sierra Club
Mar. 26, 2019	Guam Power Authority Petition to Modify Net Metering	Guam PUC Docket GPA 19-04	Micronesia Renewable Energy, Inc.
Apr. 4, 2019	Community Power Network & League of Women Voters of Florida v. JEA	Circuit Court Duval County of Florida Case No. 2018-CA-002497 Div: CV-D	Earthjustice
Apr. 25, 2019	Georgia Power 2019 IRP	Georgia PSC Docket No. 42310	GSEA & GSEIA
May 10, 2019	NV Energy NV GreenEnergy 2.0 Rider	Nevada PUC Docket Nos. 18-11015, 18-11016	Vote Solar
May 24, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Misc. Issues	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
May 24, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Low- and Moderate-Income Panel	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
May 30, 2019	Connecticut DEEP Shared Clean Energy Facility Program Proposal	Connecticut Department of Energy and Environmental Protection Docket No. 19-07-01	Connecticut Fund for the Environment
Jun. 3, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana
Jun. 14, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Rebuttal Testimony	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center

Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or through Rábago Energy LLC

(as of 31 July 2020)

Jun. 24, 2019	Program to Encourage Clean Energy in Westchester County Pursuant to Public Service Law Section 74-a; Staff Investigation into a Moratorium on New Natural Gas Services in the Consolidated Edison Company of New York, Inc. Service Territory	New York PSC Case Nos. 19-M-0265, 19-G-0080	Earthjustice and Pace Energy and Climate Center
Jul. 12, 2019	Application of Virginia Electric and Power Company for the Determination of the Fair Rate of Return on Common Equity	Virginia SCC Case # PUR-2019-00050	Virginia Poverty Law Center
Jul. 15, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards – Reply Comments	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana
Aug. 1, 2019	Interstate Power and Light Company – General Rate Case	Iowa Utilities Board Docket No. RPU-2019-0001	Environmental Law & Policy Center and Iowa Environmental Council
Aug. 19, 2019	Consolidated Edison of New York Electric and Gas Rate Cases – Surrebuttal	New York PSC Case Nos. 19-E-0065, 19-G-0066	Pace Energy and Climate Center
Aug. 21, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources - Comments	Connecticut DEEP/PURA Docket No. 19-06-29	Connecticut Fund for the Environment and Save Our Sound
Sep. 10, 2019	Interstate Power and Light Company – General Rate Case - Rebuttal	Iowa Utilities Board Docket No. RPU-2019-0001	Environmental Law & Policy Center and Iowa Environmental Council
Sep. 18, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Comments and Response to Draft Study Outline	Connecticut DEEP/PURA Docket No. 19-06-29	Connecticut Fund for the Environment, Save Our Sound, E4theFuture, NE Clean Energy Council, NE Energy Efficiency Partnership, and Acadia Center
Sep. 20, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Participation in Technical Workshop 1	Connecticut DEEP/PURA Docket No. 19-06-29 http://www.ctn.state.ct.us/ctnplayer.asp?odID=16715	Connecticut Fund for the Environment and Save Our Sound

Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or through Rábago Energy LLC

(as of 31 July 2020)

Oct. 4, 2019	Connecticut Department of Energy and Environmental Protection and Public Utility Regulatory Authority Joint Proceeding on the Value of Distributed Energy Resources – Participation in Technical Workshop 2	Connecticut DEEP/PURA Docket No. 19-06-29 http://www.ctn.state.ct.us/ctnplayer.asp?odID=16766	Connecticut Fund for the Environment and Save Our Sound
Oct. 15, 2019	Electronic Consideration of the Implementation of the Net Metering Act (KY SB 100)	Kentucky Public Service Commission Case No. 2019-00256	Kentuckians for the Commonwealth & Mountain Association for Community Economic Development
Oct. 15, 2019	New Orleans City Council Rulemaking to Establish Renewable Portfolio Standards – Comments on City Council Utility Advisors’ Report	New Orleans City Council Docket No. UD-19-01	National Audubon Society and Audubon Louisiana, Vote Solar, 350 New Orleans, Alliance for Clean Energy, PosiGen, and Sierra Club
Oct. 17, 2019	Indiana Michigan Power Co. General Rate Case	Michigan Public Service Company Case No. U-20359	Environmental Law & Policy Center, The Ecology Center, the Solar Energy Industries Association, and Vote Solar
Dec. 4, 2019	Alabama Power Company Petition for Certificate of Convenience and Necessity	Alabama Public Service Commission Docket No. 32953	Energy Alabama and Gasp, Inc.
Dec. 5, 2019	In the Matter of Net Metering and the Implementation of Act 827 of 2015	Arkansas Public Service Commission Docket No. 16-027-R	National Audubon Society and Arkansas Advanced Energy Association
Dec. 6, 2019	Proposed Revisions to Vermont Public Utility Commission Rule 5.100	Vermont Public Utility Commission Case No. 19-0855-RULE	Renewable Energy Vermont (“REV”)
Jan. 15, 2020	General Rate Case	Washington Utilities and Transportation Commission Docket Nos. UE-190529 & UG-190530	Puget Sound Energy
Feb. 11, 2020	Application of Entergy Arkansas, LLC for a Proposed Tariff Amendment: Solar Energy Purchase Option – Direct Testimony	Arkansas Public Service Commission Docket No. 19-042-TF	Arkansas Advanced Energy Association
Mar. 17, 2020	Application of Entergy Arkansas, LLC for a Proposed Tariff Amendment: Solar Energy Purchase Option – Surrebuttal Testimony	Arkansas Public Service Commission Docket No. 19-042-TF	Arkansas Advanced Energy Association

**Testimony Submitted by Karl R. Rábago, on behalf of Pace Energy and Climate Center, or
through Rábago Energy LLC**

(as of 31 July 2020)

Jun. 16, 2020	PECO Energy Default Supply Plan V – Direct Testimony	Pennsylvania Public Utility Commission Docket No. P- 2020-3019290	Environmental Respondents / Earthjustice
Jun. 24, 2020	Consumers Energy Company General Rate Case – Direct Testimony	Michigan Public Service Commission Case No. U- 20697	Joint Clean Energy Organizations / Environmental Law & Policy Center
Jul. 14, 2020	Consumers Energy Company General Rate Case – Rebuttal Testimony	Michigan Public Service Commission Case No. U- 20697	Joint Clean Energy Organizations / Environmental Law & Policy Center
July 23, 2020	PECO Energy Default Supply Plan V – Surrebuttal Testimony	Pennsylvania Public Utility Commission Docket No. P- 2020-3019290	Environmental Respondents / Earthjustice

Docket No. 20200176-EI
 Solar Together CPVRR summary
 Exhibit KRR-3, Page 1 of 1

Docket No. 20190061
 Updated CPVRR Analysis for FPL SolarTogether Phase 1
 Exhibit SRB-2, Page 1 of 1

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031-2051
CPVRR													
Nominal Total	1.01	0.93	0.87	0.80	0.75	0.69	0.64	0.60	0.55	0.51	0.46	0.44	
Base Revenue Requirements													
FPL SolarTogether Capital, O&M	\$3.5	\$71.7	\$202.2	\$210.8	\$199.6	\$190.8	\$183.0	\$176.9	\$171.9	\$167.3	\$162.2	\$157.3	\$2,247.4
Program Administrative Costs	2.3	2.1	1.8	1.7	1.1	0.7	0.4	0.3	0.3	0.3	0.3	0.3	8.5
Total FPL SolarTogether Costs	5.8	73.8	204.0	212.4	200.7	191.5	183.4	177.2	172.2	167.6	162.5	157.6	2,256.0
System Impacts (Avoided Generation Capital, O&M)	-	(2.0)	(14.8)	(38.2)	(60.4)	(48.3)	(47.0)	(44.5)	(37.4)	(17.6)	(11.1)	(28.0)	(862.1)
Total Base RevReq's (fav) unfav	\$5.8	\$71.7	\$189.3	\$174.3	\$140.3	\$143.2	\$136.5	\$132.6	\$134.7	\$85.7	\$51.4	\$129.6	\$1,393.8
Clause Revenue Requirements													
System Net Fuel	\$0.0	(\$19.6)	(\$60.6)	(\$65.6)	(\$69.8)	(\$76.8)	(\$84.2)	(\$88.3)	(\$86.4)	(\$97.6)	(\$87.9)	(\$86.6)	(\$2,478.4)
Incremental Gas Transport	-	-	-	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(1,116.0)
Emissions	-	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(593.7)
Total Clause RevReq's (fav) unfav	\$0.0	(\$19.6)	(\$60.7)	(\$65.6)	(\$69.9)	(\$76.9)	(\$84.2)	(\$89.0)	(\$157.1)	(\$159.3)	(\$149.5)	(\$148.8)	(\$4,088.1)
Net Revenue Requirements (fav) unfav	\$5.8	\$52.2	\$128.6	\$108.6	\$70.4	\$66.4	\$52.3	\$43.6	(\$22.4)	(\$78.0)	(\$88.1)	(\$19.1)	(\$2,704.2)
Participant Subscription Charge and Credit													
Subscription Charge (Revenue)	\$0.0	(\$33.1)	(\$108.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$2,385.6)
Subscription Credits	-	31.6	104.8	117.9	119.6	121.5	122.9	124.6	126.4	128.5	129.9	131.7	3,028.6
Participant Net Distribution (Payment)	\$0.0	(\$1.5)	(\$3.5)	(\$2.4)	(\$0.8)	\$1.2	\$2.6	\$4.3	\$6.0	\$8.1	\$9.6	\$11.4	\$64.3
Revenue Requirements													
Total Base RevReq's	\$5.8	\$71.7	\$189.3	\$174.3	\$140.3	\$143.2	\$136.5	\$132.6	\$134.7	\$85.7	\$51.4	\$129.6	\$1,393.8
Participant Subscription (Revenue)	-	(33.1)	(108.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(2,385.6)
Net Base RevReq's (fav) unfav	\$5.8	\$38.7	\$81.0	\$53.9	\$20.0	\$22.9	\$16.1	\$12.3	\$14.4	(\$129.0)	(\$68.9)	\$9.3	(\$991.7)
Clause													
Total Clause RevReq's (fav) unfav	\$0.0	(\$19.6)	(\$60.7)	(\$65.6)	(\$69.9)	(\$76.9)	(\$84.2)	(\$89.0)	(\$157.1)	(\$159.3)	(\$149.5)	(\$148.8)	(\$4,088.1)
Participant Credits	-	31.6	104.8	117.9	119.6	121.5	122.9	124.6	126.4	128.5	129.9	131.7	3,028.6
Net Clause RevReq's (fav) unfav	\$0.0	\$12.0	\$44.1	\$52.3	\$49.7	\$42.7	\$38.7	\$35.6	(\$30.9)	(\$30.8)	(\$19.6)	(\$17.0)	(\$1,069.6)
Total Net RevReq's (fav) unfav	\$5.8	\$50.7	\$125.1	\$106.2	\$69.7	\$65.6	\$44.8	\$47.9	(\$16.4)	(\$159.8)	(\$88.9)	(\$7.7)	(\$2,081.2)

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET: 20190061-EI EXHIBIT: 36
 PARTY: FLORIDA POWER & LIGHT
 COMPANY – REBUTTAL
 DESCRIPTION: Scott R. Bores SRB-2

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Ten Year Power Plant Site Plan 2020 – 2029



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Ten Year Power Plant Site Plan

2020-2029

Submitted To:
Florida Public
Service Commission

April 2020

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Overview of the Document

Chapter 186, Florida Statutes, requires that each electric utility in the State of Florida with a minimum existing generating capacity of 250 megawatts (MW) must annually submit a Ten Year Power Plant Site Plan (Site Plan). This Site Plan should include an estimate of the utility's future electric power generating needs, a projection of how these estimated generating needs could be met, and disclosure of information pertaining to the utility's Preferred and Potential power plant sites. The information contained in this Site Plan is compiled and presented in accordance with Rules 25-22.070, 25-22.071, and 25-22.072, Florida Administrative Code (F.A.C.).

Site Plans are long-term planning documents and should be viewed in this context. A Site Plan contains uncertain forecasts and tentative planning information. Forecasts evolve, and all planning information is subject to change, at the discretion of the utility. Much of the data submitted is preliminary in nature and is presented in a general manner. Specific and detailed data will be submitted as part of the Florida site certification process, or through other proceedings and filings, at the appropriate time.

This Site Plan document addresses both Florida Power & Light Company (FPL) and Gulf Power Company (Gulf). NextEra Energy, the parent company of FPL, acquired Gulf in January 2019. As a result, resource planning for both FPL and Gulf are now performed by FPL's resource planning group. The information presented in this Site Plan is based on integrated resource planning (IRP) analyses that were carried out in 2019 and that were on-going in the first Quarter of 2020. The forecasted information presented in this plan addresses the years 2020 through 2029.

This document is organized in the following manner:

Chapter I – Description of Existing Resources

This chapter provides an overview of FPL's and Gulf's current generating facilities. Also included is information on other FPL and Gulf resources including purchased power, demand side management (DSM), and FPL's and Gulf's transmission system.

Chapter II – Forecast of Electric Power Demand

The load forecasting methodology utilized for both FPL and Gulf, and the resulting forecast of seasonal peaks and annual energy usage, are presented in Chapter II. Included in this discussion is the projected significant impact of federal and state energy-efficiency codes and standards.

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Chapter III – Projection of Incremental Resource Additions

This chapter discusses the integrated resource planning (IRP) process and presents currently projected resource additions in both the FPL and Gulf areas. This chapter also discusses a number of factors or issues that either have changed, or may change, the resource plan presented in this Site Plan. Furthermore, this chapter also discusses previous and planned DSM efforts, the projected significant impact of state/federal energy-efficiency codes and standards, previous and planned renewable energy efforts, projected transmission additions, and the fuel cost forecasting processes.

Chapter IV – Environmental and Land Use Information

This chapter discusses environmental information as well as Preferred and Potential Site locations for additional electric generation facilities in both FPL and Gulf areas.

Chapter V – Other Planning Assumptions and Information

This chapter addresses twelve (12) "discussion items" which pertain to additional information that is included in a Site Plan filing.

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List of Abbreviations Used in Forms		
Reference	Abbreviation	Definition
Unit Type	BS	Battery Storage
	CC	Combined Cycle
	CT	Combustion Turbine
	GT	Gas Turbine
	PV	Photovoltaic
	ST	Steam Unit (Fossil or Nuclear)
Fuel Type	BIT	Bituminous Coal
	FO2	#1, #2 or Kerosene Oil (Distillate)
	FO6	#4,#5,#6 Oil (Heavy)
	NG	Natural Gas
	No	None
	NUC	Uranium
	Pet	Petroleum Coke
	Solar	Solar Energy
	SUB	Sub Bituminous Coal
ULSD	Ultra - Low Sulfur Distillate	
Fuel Transportation	No	None
	PL	Pipeline
	RR	Railroad
	TK	Truck
	WA	Water
Unit/Site Status	L	Regulatory approval pending. Not under construction
	OP	Operating Unit
	OT	Other
	P	Planned Unit
	RT	Retired
	T	Regulatory approval received but not under construction
	U	Under construction, less than or equal to 50% Complete
V	Under construction, more than 50% Complete	
Other	ESP	Electrostatic Precipitators
	K Factor	The K factor for the capital costs of a given unit is the cumulative present value of revenue requirements (CPVRR) divided by the total installed cost
	ST	Solar Together
	SoBRA	Solar Rate Base Adjustment

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Executive Summary

This Ten-Year Site Plan (Site Plan) document addresses the projected electric power generating resource additions and retirements for the years 2020 through 2029 for both Florida Power & Light Company (FPL) and Gulf Power Company (Gulf).

On January 1, 2019, Gulf became a subsidiary of NextEra Energy, Inc. which also owns FPL. Prior to this transaction, resource planning analyses for Gulf were performed by Southern Company Services. Among other things, such planning was based on Gulf remaining a part of the Southern Company system. Starting in January 2019, these planning services have been, and will continue to be, performed for both companies by FPL's resource planning group.

NextEra Energy's plan is to integrate FPL and Gulf into a single electric operating system effective on January 1, 2022 after the completion of a new 161 kV transmission line (the North Florida Resiliency Connection line) that will enhance the electrical connection between the two systems. This enhanced connection will benefit customers in both systems by better enabling the siting of clean, reliable, low cost generation, and the transmission of energy from those facilities, to all customers. Consequently, the resource planning work during 2019 and early 2020 that is discussed in this Site Plan has largely focused on developing a resource plan for the single integrated system. However, because this Site Plan addresses two years (2020 and 2021) prior to the scheduled electrical integration of the two systems, a number of schedules and tables will show information for the separate systems for those two years. All information presented for the years 2022 through 2029 is for the single integrated system.¹

This 2020 Site Plan presents the current plans to augment and enhance the electric generation capability of FPL and Gulf as part of efforts to cleanly, reliably, and cost-effectively meet projected incremental resource needs for 2020 through 2029. FPL already has one of the cleanest emission profiles of any electric utility in the U.S. In 2019, FPL delivered approximately 98% of its energy from a combination of low-emission natural gas, zero-emission nuclear, and zero-emission solar. With the resource additions presented in this Site Plan (which include solar additions consistent with FPL's announced plan to add more than 30 million solar panels by 2030), plus the planned retirement of FPL's ownership portion of a large coal-fueled generating unit, the emission profile of FPL's fleet of generating units is projected to become even cleaner.

¹ In this document, the separate companies will be referred to as FPL and Gulf for the years 2020 and 2021, and the single operating system will be referred to as FPL for the years 2022 through 2029. Likewise, the term "system" is generally used to discuss the separate FPL and Gulf systems for the years 2020 and 2021, and the term "area" is generally used to discuss the FPL and Gulf geographic areas for the years 2022 through 2029.

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Although Gulf receives energy from several power purchase agreements that are either solar- or wind-based, the emission profile for Gulf's generation fleet is currently not as good as FPL's. However, this Site Plan describes a number of planned changes regarding generating units in the Gulf area that will significantly improve its emission profile. These planned changes include, but are not limited to, the addition of new solar facilities, enhancing the generation capability of an existing large gas-fueled combined cycle (CC) unit, the conversion of two generating units from coal-fueled to natural gas-fueled, and the retirement of Gulf's ownership portion of two other coal-fueled generating units.

As a result, after accounting for these planned changes to generating units in both FPL's and Gulf's areas, the clean energy percentage for the larger integrated FPL and Gulf utility system is projected to climb to approximately 99% by the end of the 10-year reporting period of this Site Plan.

Furthermore, there is a projected significant increase in the percentage of energy that will be delivered from zero-emission energy sources (solar, wind, and nuclear) over this 10-year reporting period. This is due to a projected significant increased contribution from zero-emission solar over these 10 years while the projected contributions from zero-emission wind and nuclear are projected to remain essentially unchanged.

In 2019, the percentage of the total energy delivered to all customers from both FPL and Gulf that was from zero-emission sources was approximately 22%. By 2029, the last year of the 10-year reporting period addressed in this document, the percentage of the total energy delivered to all customers for the single integrated system from zero-emission sources, including new solar facilities that are associated with FPL's Solar Together program², is projected to increase to approximately 37% which represents a 68% increase from 2019. This increase in the percentage of energy that is projected to be delivered by zero-emission sources is significant for a utility system of this size, especially when considering that the total amount of energy projected to be delivered to customers in 2029 will have also increased. The projections of energy by fuel/generation type are presented in Schedules 6.1 and 6.2 in Chapter III.

By design, the primary focus of this document is on projected supply side additions; *i.e.*, electric generation capability and the sites for these additions. The supply side additions discussed herein are resources projected to be needed after accounting for FPL's and Gulf's demand side management (DSM) resource capabilities and additions. In 2019, the Florida Public Service Commission (FPSC) established DSM Goals for the years 2020 through 2024 for a number of Florida utilities, including FPL and Gulf. Throughout this document, the analysis results discussed are based on an assumption that both companies will meet their respective DSM Goals in regard to Summer MW reduction, Winter MW

² In the Solar Together community solar program, participating customers share in the costs and benefits of a dedicated FPL Solar Together PV facility and are entitled, upon their request, to have the environmental attributes associated with their participation retired by FPL on their behalf.

reduction, and annual energy (MWh) reduction through the end of 2024. In addition, further DSM reductions for the years 2025 through 2029 are assumed. DSM is discussed in more detail in Chapters I, II, and III.

Additionally, load forecasts for both FPL and Gulf account for a very large amount of energy efficiency that results from federal and state energy-efficiency codes and standards. The projected impacts of these energy-efficiency codes and standards are discussed later in this summary and in Chapters II and III.

The projected resources, including resource additions and retirements, are summarized in Section I below. In addition, there are a number of factors that either have influenced, or may influence, ongoing resource planning efforts. These factors could result in different resources being added in the future than those presented in this docket. These factors are discussed below in Section II. Additional information regarding the topics is presented in Chapter III.

I. Summary of Projected Resources:

A summary of the projected resources, including resource additions and retirements, in both the FPL and Gulf areas is presented below. This discussion is presented in terms of the various types of resource options (solar, etc.) in the resource plan.

Solar:

At the end of 2019, FPL had a total of approximately 1,228 MW³ of total solar generation on its system. All of this solar is from FPL-owned solar facilities. Of this total, approximately 1,153 MW is from photovoltaic (PV) facilities and 75 MW are from a solar thermal facility. Also, at the end of 2019, Gulf had a total of 120 MW of solar that is delivered from three PV sites under three power purchase agreements (PPAs).

On November 18, 2019, the FPSC approved (Order No. PSC-2019-0484-FOF-EI) four additional PV facilities for FPL under the SoBRA (Solar Base Rate Adjustment) provision from the 2016 FPL Settlement Agreement (Order No. PSC-2016-0560-AS-EI). Each of these four PV facilities will be 74.5 MW and are scheduled to be in commercial operation in 2020.

This resource plan projects a significant increase in solar (PV) resources during the 10-year reporting period. Approximately 8,860 MW of additional PV generation is projected to be added in the 2020

³ Each reference to PV capacity in this Site Plan reflects the nameplate rating, AC, unless noted otherwise.

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through 2029 time period with approximately 7,300 MW sited in FPL's area and approximately 1,560 MW sited in Gulf's area. These additional PV facilities are projected to be 74.5 MW each. Approximately 1,500 MW of the 7,300 MW of PV projected to be sited in FPL's area is projected to come from FPL's new Solar Together program which was approved by the FPSC on March 3, 2020.

When combining these projected solar additions with the approximately 1,150 MW of solar PV already installed on FPL's system at the end of 2019, the projected total of solar PV for the single integrated utility by the end of 2029 is slightly more than 10,000 MW. This planned solar implementation schedule is consistent with FPL's January 2019 announcement of its "30-by-30" plan in which FPL stated an objective to install more than 30 million solar panels on FPL's system by the year 2030.

This amount of cumulative solar is based on current projections that these solar additions will be cost-effective for FPL's customers. FPL's resource planning work in 2020 and beyond will continue to analyze the projected system economics of solar.⁴

Battery Storage:

In FPL's 2019 Site Plan, the projection was for approximately 469 MW of battery storage to be added in late 2021 with the majority of this battery storage capability projected to be installed in Manatee County as part of the plan to retire the two Manatee steam generating units. These 469 MW of battery storage are also included in this 2020 Site Plan. It is now projected that 409 MW of battery storage will be sited at Manatee as part of this plant retirement effort by late 2021. This battery storage facility will be charged by solar energy from an existing nearby PV facility. The remaining 60 MW of battery storage will be divided into two 30 MW battery storage facilities that will be installed at two different locations in FPL's service area in late 2021. Both of these battery storage facilities will also be charged by existing solar facilities. In addition, the resource plan presented in this Site Plan projects an additional approximately 700 MW of battery storage facilities by 2029 with all of these storage facilities currently projected to be sited in Gulf's area.

FPL continues to analyze other opportunities to utilize battery storage systems, including combining battery storage with new or existing PV facilities. FPL is also evaluating a number of other battery storage applications to gauge the potential for such applications to be beneficial for FPL's customers

⁴ System economics of future solar and natural gas-fueled generation will depend upon a number of factors other than future PV costs, including, but not necessarily limited to: natural gas costs, environmental compliance costs, potential technology improvements regarding cost and/or efficiency of both solar and natural gas-fueled generation, and potential system impacts of increasing amounts of solar.

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if/when projected cost declines occur. Some of these potential applications are being examined through FPL's 50 MW Battery Storage Pilot Project that is discussed in Chapter III.

Modernization of Non-Renewable Generation:

For a number of years, FPL has undertaken a program to modernize its non-renewable generating units based on cost-effectiveness. These efforts have substantially improved system fuel efficiency and increased capacity while also reducing system air emission rates (including greenhouse gas emission rates) and reducing fuel and other costs for FPL's customers. The plan is to continue this program in both FPL and Gulf areas to further improve the efficiency and capabilities of the fossil-fueled generation fleet in 2020 and beyond through three principal initiatives: (i) retirement of existing generating units that are no longer economic to operate, (ii) enhancements to existing generating units, and (iii) addition of cost-effective new gas-fired generation as appropriate. These three modernization efforts are separately described below.

(i) Retirement of Existing Generating Units That Are No Longer Economic to Operate:

In its 2019 Site Plan, FPL discussed plans to retire two additional steam generating units (Manatee Units 1 & 2) and two older CC units (Lauderdale Units 4 & 5). Similar to two recently retired units at the Martin plant site, each of the Manatee units is approximately 800 MW and the units have become relatively inefficient compared to current generation technology. As a result, FPL's 2019 Site Plan projected that these units would be retired in late 2021. As previously mentioned, a 409 MW battery storage facility will be installed in Manatee County by late 2021 to partially offset the loss of generation in the Manatee area from the retirement of Manatee Units 1 & 2.

The retirement of the Lauderdale Units 4 & 5 has occurred, and these retirements are part of the modernization of FPL's existing Lauderdale power plant site. These two older CC units were each 442 MW units (for a total capacity of approximately 884 MW) that resulted from a repowering project approximately 25 years ago – but which contained certain now-outdated plant components, including the steam turbine, that dated back to the 1950s. These two units will be replaced with a new, modern CC unit that is discussed below. The FPSC voted unanimously to approve this modernization on March 1, 2018. (FPSC Order No. PSC-2018-0150-FOF-EI issued March 19, 2018). The FPSC based its approval on projections of significant economic savings for FPL's customers; enhanced reliability for both the FPL system and the Southeastern Florida region (Miami-Dade and Broward counties) of FPL's service territory; reduced use of natural gas system-wide; and reduced system emissions of sulfur dioxide (SO₂), nitrogen oxides (NO_x), and carbon dioxide (CO₂). The Governor and Cabinet, serving as the Power Plant Siting Board, issued a Final Order approving certification of the project on December

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13, 2018. Subsequently, the former Fort Lauderdale Units 4 & 5 were retired, and the dismantlement of those facilities has been completed. Construction of the new CC unit, named the Dania Beach Clean Energy Center Unit 7 (Dania Beach), is underway.

The current resource plan presented in this Site Plan continues to account for the retirements of the Manatee units and the new CC unit at the Lauderdale site. In addition, the current resource plan projects the planned early retirements of four coal-fueled generating units. First, the 330 MW power purchase agreement with Indiantown Cogen L.P. is projected to end, along with the retirement of the associated coal-fueled generating unit, in the 4th Quarter of 2020. Second, the retirement of FPL's ownership portion (approximately 76%) of the coal-fueled Scherer Unit 4 unit in Georgia is planned by January 2022. FPL's ownership portion of this unit is approximately 630 MW. Additionally, an early retirement of Gulf's ownership portion (50%) of two coal-fueled steam units by January 2024 is also planned. These units, Daniels Units 1 & 2, are located in the Mississippi Power service territory and Gulf's ownership portion of the two units totals approximately 510 MW.

(ii) Enhancements to Existing Generating Units:

In its 2019 Site Plan, FPL discussed plans to upgrade the combustion turbine (CT) components in a number of FPL's existing CC units. That upgrade effort is still included in the resource plan presented in this Site Plan. An additional multi-year upgrade effort is also now planned. These additional upgrades are projected to be completed in 2026 and will address CC units in both FPL's and Gulf's areas. The upgrades are projected to result in a total increased Summer capacity of approximately 600 MW as well as improved heat rates for each upgraded CC unit. Information regarding the specific units, timing, and magnitude of these upgrades is presented in Schedule 8 in Chapter III.

Two significant enhancements to existing generating units in the Gulf area are also included in the resource plan presented in this Site Plan. The first of those is the conversion of Crist Units 6 & 7 from coal-fueled to natural gas-fueled. This conversion effort is already underway and is scheduled to be completed before the end of 2020. This enhancement will result in both lower cost energy generated by the units and in significant fixed cost savings for Gulf area customers. The second enhancement is a pair of capacity upgrades to the Lansing Smith Unit 3. The installation phase of the first upgrade of this existing CC unit was completed in 2019 which will be followed by testing and tuning in the Spring of 2020. This upgrade is projected to increase the firm capacity of the unit by more than 80 MW. A second upgrade of the unit is planned for 2024 which is projected to increase unit capacity by another approximately 59 MW. Both upgrades in this second enhancement will also result in cost savings for Gulf area customers through both the deferral of future capacity needs and by increased output of lower cost natural gas-fueled energy production.

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(iii) Addition of Cost-Effective Natural Gas-Fueled Generation:

In its 2019 Site Plan, FPL's resource plan projected the addition of three new CC units with one each being added in 2019, 2022, and 2026. Gulf's 2019 Site Plan projected the addition of a single new CC unit in 2024.

The first of the three FPL projected CC units was the Okeechobee Clean Energy Center unit which became operational on FPL's system in 2019. This new CC unit supplies approximately 1,778 MW of firm capacity that can be delivered around the clock. The second of these is the previously mentioned Dania Beach CC unit that will come in-service in 2022. This unit is a key component of the modernization of FPL's existing Lauderdale power plant site as discussed above. The third CC projected in FPL's 2019 Site Plan was a new CC unit being added in 2026 at an as-yet-to-be-determined site. Gulf's 2019 Site Plan projected a single new CC unit to be added at its Escambia site in 2024.

The resource plan presented in this 2020 Site Plan continues to show the new Dania Beach CC unit coming in-service in 2022. However, neither the other CC unit previously projected in FPL's area for 2026, nor the Escambia CC unit in Gulf's area previously projected for 2024, remain in the current resource plan. However, four new CT units at the existing Crist plant site in Gulf's area are now part of the resource plan. These new CT units are being added based on system economics and for purposes of ensuring adequate fast-start operating reserves in Gulf's area.

Nuclear energy:

Nuclear energy remains an important factor in FPL's resource planning. Since June 2009, FPL has worked to secure from the federal Nuclear Regulatory Commission (NRC) Combined Operating Licenses (COL) for two future nuclear units, Turkey Point Units 6 & 7, that would be sited at FPL's Turkey Point site (the location of two existing nuclear generating units). In April 2018, FPL received NRC approval for these two COLs. These licenses remain valid for approximately 20 years. At this time, FPL has paused regarding a decision whether to seek FPSC approval to move forward with construction of the new nuclear units. FPL intends to incorporate into that decision the construction experience of the nuclear units currently under construction by Georgia Power at its Vogtle site and similar units being developed in China. As a result, and similar to the case with FPL's 2019 Site Plan, the earliest possible in-service dates for Turkey Point 6 & 7 are beyond the 10-year time period addressed in this 2020 Site Plan.

In addition, on January 30, 2018, FPL applied to the NRC for Subsequent License Renewal (SLR) for FPL's existing Turkey Point Units 3 & 4. The previous license terms for these two existing nuclear units extended into the years 2032 and 2033, respectively. The SLR requested approval to extend the operating licenses by 20 years to 2052 and 2053, respectively. The NRC granted approval for the SLR in December 2019. Consequently, FPL's resource plans include the continued operation of Turkey Point Units 3 & 4 out in time to those new license termination dates.

For these reasons, this Site Plan continues to present the Turkey Point location as a Preferred Site for nuclear generation as indicated in Chapter III.

II. Other Factors That Have Influenced, or Could Further Influence, the Current Resource Plan:

There are a number of factors that have influenced, or which may influence, the resource plan presented in this 2020 Site Plan. Six such factors are summarized below and are presented in no particular order. These factors and/or their potential influences on the resource plan presented in this Site Plan are further discussed in Chapters II and III.

Factor # 1: The critical need to maintain a balance between load and generating capacity in Southeastern Florida (Miami-Dade and Broward counties). This balance has both reliability and economic implications for FPL's system and customers and it is a key reason that FPL sought and obtained an affirmative need determination decision from the FPSC for the Lauderdale modernization described above.

Factor # 2: The desire to maintain/enhance fuel diversity in the FPL system while considering system economics. Diversity is sought in terms of the types of fuel that FPL utilizes and how these fuels are transported to the locations of FPL's generation units. These fuel diversity objectives are considered in light of economic impacts to FPL's customers. For example, FPL is cost-effectively adding significant amounts of PV generation throughout the 10-year reporting period of this document. These PV additions enhance fuel diversity. At the same time, FPL is retiring coal generation and older, fuel-inefficient oil- or gas-fueled generation because these generating units are no longer cost-effective for FPL's customers. In addition, FPL also seeks to further enhance the efficiency with which it uses natural gas to generate electricity.

Factor # 3: The need to maintain an appropriate balance of DSM and supply resources from the perspectives of both system reliability and operations. FPL addresses this through the use of a 10% generation-only reserve margin (GRM) reliability criterion to complement its other two reliability criteria:

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a 20% total reserve margin criterion for Summer and Winter, and an annual 0.1 day/year loss-of-load-probability (LOLP) criterion. Together, these three criteria allow FPL to address this specific concern regarding system reliability and operations in a comprehensive manner.

Factor # 4: The significant impact of federal and state energy-efficiency codes and standards. The incremental impacts of these energy-efficiency codes and standards, from a beginning year 2020 starting point through the year 2029, are projected to have significant impacts by reducing forecasted Summer and Winter peak loads, and by reducing annual net energy for load (NEL), in both the FPL and Gulf areas. In addition, energy-efficiency codes and standards significantly reduce the potential for cost-effective energy efficiency that might otherwise have been obtained through utility DSM programs. The projected impacts of these energy efficiency codes and standards are discussed in more detail in Chapter II.

Factor # 5: The trends of decreasing costs for fuel, decreasing costs for new generating units, and increasing fuel efficiency of new generating units. There are a number of factors that drive utility system costs. Three of the most important of these are: (i) forecasted natural gas costs, (ii) projected costs for new generating units, and (iii) the efficiency with which generating units convert fuel into electricity. When comparing FPL's forecasts of these factors over at least the last 5 years, the trends for each of these factors is in a direction that results in lower system costs for FPL's customers. For example, when comparing FPL's 2015 forecasted cost for natural gas for the year 2020 with the current (2020) forecasted cost for 2020, there has been more than a 55% decrease in natural gas costs. An even greater reduction in CO₂ compliance costs for 2020 occurred between the 2015 and current forecast. In addition, in regard to the fuel efficiency of FPL's generating units, the amount of natural gas (measured in mmBTU of natural gas needed to produce a kWh of electricity) declined from 7,376 in 2015 to approximately 6,752 today. This improvement in fuel efficiency is truly significant, especially when considering the approximately 20,000 MW of gas-fueled generation on FPL's system.

These trends of steadily lowering of key components of utility system costs are very beneficial to a utility's customers because they help to lower electric rates.⁵

Factor # 6: Projected changes in CO₂ regulation and associated compliance costs. Since 2007, FPL has evaluated potential carbon dioxide (CO₂) regulation and/or legislation and has included projected compliance costs for CO₂ emissions in its resource planning work. However, there always has been an unavoidable level of uncertainty regarding the timing and magnitude of the cost impacts of the potential regulation/legislation. The forecast of potential CO₂ compliance costs that FPL used in its 2019 resource

⁵ However, because the potential benefits of utility DSM programs are based on DSM's ability to avoid certain system costs, the trend of steadily decreasing utility system costs automatically results in a significant lowering of the cost-effectiveness of utility DSM programs.

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planning work was lower than forecasts that had been used in prior years. In 2020, the forecasted compliance costs are somewhat higher than projected in 2019, but remain lower than projections from a decade before. Projected lower compliance costs are due to a number of factors projected for the Southeastern region of the U.S., including Florida. These factors include at least the following: lower forecasted growth rates in electricity usage; lower forecasted costs of natural gas; retirements of existing coal units; and increasing implementation of renewable energy sources including solar.

Each of these factors will continue to be examined by FPL's resource planning group in its ongoing resource planning work in 2020 and future years.

III. A Summary of Projected Resource Changes for FPL and Gulf:

The resource plan presented in this 2020 Site Plan was developed based on considerations of projected system reliability, projected system economics, and other factors such as those discussed immediately above. Major changes in resources currently projected as part of this resource plan for the years 2020 through 2029 for both FPL and Gulf are summarized in Table ES-1. The changes are presented in terms of Summer firm capacity values.

Although this particular table does not specifically identify the impacts of projected DSM on resource needs and the resource plan, the projected DSM additions reflected in the resource plan presented in Table ES-1, and throughout this Site Plan, are consistent with the 2020 through 2024 DSM Goals set for FPL and Gulf (Order No. PSC-2019-0509-FOF-EG) in 2019 by the FPSC. The specific impacts of those DSM Goals through 2024, and of projected additional DSM impacts for 2025 through 2029, are shown in Schedules 3.1, 3.2, and 3.3.

A summary of some of the larger resource additions/retirements for both systems/areas include, but are not necessarily limited to, those listed below (in approximate chronological order):

For FPL's system/area:

- New solar (PV) additions from 2020 through 2029 of approximately 7,300 MW;
- Capacity upgrades at a number of FPL's existing CC units through 2026;
- Retirement of FPL's ownership portion (approximately 630 MW) of the Scherer 4 coal unit by January 2022;
- A 409 MW battery storage facility at the Manatee plant site, plus two 30 MW battery storage facilities at different sites, by the beginning of 2022; and,
- The modernization of the existing Lauderdale power plant site in mid-2022 with the new DBEC CC Unit 7.

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For Gulf's system/area:

- New solar (PV) additions from 2020 through 2024 of approximately 1,560 MW;
- Capacity upgrades (two) of the existing Lansing Smith Unit 3 CC, with installation for the first upgrade completed in 2019 with testing and tuning in the Spring of 2020, then a planned second upgrade in 2024;
- Conversion from coal-fueled to natural gas-fueled of Crist Units 6 & 7 in 2020;
- A new FPL-to-Gulf transmission line by the beginning of 2022 enabling a bidirectional transfer capability between the two areas of 850 MW;
- Four new CTs at the Crist plant site by the beginning of 2022
- Expiration (as per the contract) of 885 MW from the Shell PPA in May, 2023;
- The retirement of Gulf's ownership portion of the coal-fueled Daniels Units 1 & 2 by the beginning of 2024; and,
- A total of approximately 700 MW of battery storage in 2028 and 2029.

It is noted that no final decisions are needed at this time, nor have such decisions yet been made, regarding some of the resource additions shown in this 2020 Site Plan. This is particularly relevant to resource additions shown for years increasingly further out in time in the 2020 through 2029 time period. Consequently, those resource additions are more prone to future change.

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Table ES-1: Projected Capacity & Firm Purchase Power Additions and Changes:

Year ^{1/}	Projected Capacity & Firm Purchase Power Changes	FPL Summer MW (Approx.)	Gulf Summer MW (Approx.)	Date	Summer Reserve Margin ^{2/}
FPL					
2020	Solar PV ^{3/} (All solar facilities in-service January of 2020)	248		First Quarter 2020	
	SoBRA PV ^{3/}	165		Second Quarter 2020	
	Sanford 4	147		Second Quarter 2020	
	Total of MW changes to Summer firm capacity:	560			21.2%
2021	West County 3	21		Third Quarter 2020	
	Turkey Point 4	20		Fourth Quarter 2020	
	Solar PV ^{3/}	539		First Quarter 2021	
	Solar Degradation ^{4/}	(3)			
	Total of MW changes to Summer firm capacity:	577			21.6%
Gulf					
2020	Solar PV ^{3/} (Solar facility in-service April 1 st of 2020)		41	Fourth Quarter 2020	
	Total of MW changes to Summer firm capacity:		41		39.5%
2021			0		38.1%
	Total of MW changes to Summer firm capacity:		0		
Integrated FPL and Gulf					
2022	Manatee 1 and 2 Retirement	(1,618)		Fourth Quarter 2021	
	Scherer 4 Retirement	(634)		Fourth Quarter 2021	
	Manatee Energy Storage	409		Fourth Quarter 2021	
	Sunshine Gateway Energy Storage	30		Fourth Quarter 2021	
	Echo River Energy Storage	30		Fourth Quarter 2021	
	4X0 Crist CTS		938	Fourth Quarter 2021	
	Blue Springs PV ^{3/}		37	Fourth Quarter 2021	
	Chautauqua PV ^{3/}		37	Fourth Quarter 2021	
	Solar PV ^{3/}		224	First Quarter 2022	
	Fort Myers 2 Upgrade	40		Second Quarter 2022	
	Dania Beach Clean Energy Center Unit 7	1,163		Second Quarter 2022	
	Solar Degradation ^{4/}	(5)			
	Total of MW changes to Summer firm capacity:	(585)	1,237		26.1%
2023	Martin 8 Upgrade	40		Second Quarter 2022	
	Manatee 3 Upgrade	79		Fourth Quarter 2022	
	Solar PV ^{3/}		209	First Quarter 2023	
	Fort Myers 2 Upgrade	79		Second Quarter 2023	
	Solar Degradation ^{4/}	(6)			
	Total of MW changes to Summer firm capacity:	192	209		22.8%
2024	Lansing Smith 3 Upgrade		59	Fourth Quarter 2023	
	Daniel 1 and 2 Retirement		(502)	First Quarter 2024	
	Turkey Point 5 Upgrade	79		First Quarter 2024	
	Okeechobee Energy Center	58		First Quarter 2024	
	Solar PV ^{3/}		209	First Quarter 2024	
	Solar Degradation ^{4/}	(6)			
	Total of MW changes to Summer firm capacity:	131	(234)		20.8%
2025	Pea Ridge 1, 2 and 3 Retirement		(12)	Second Quarter 2024	
	Crist 4 Retirement		(75)	Fourth Quarter 2024	
	Solar PV ^{3/}	264		First Quarter 2025	
	Sanford 4 Upgrade	78		Second Quarter 2025	
	Sanford 5 Upgrade	78		Second Quarter 2025	
	Solar Degradation ^{4/}	(7)			
	Total of MW changes to Summer firm capacity:	413	(87)		20.5%
2026	Martin 8 Upgrade	40		Second Quarter 2025	
	Sanford 4 Upgrade	26		Second Quarter 2025	
	Sanford 5 Upgrade	26		Second Quarter 2025	
	Solar PV ^{3/}	422		First Quarter 2026	
	Solar Degradation ^{4/}	(8)			
	Total of MW changes to Summer firm capacity:	506			20.6%
2027	Crist 5 Retirement		(75)	Fourth Quarter 2026	
	Solar PV ^{3/}	422		First Quarter 2027	
	Solar Degradation ^{4/}	(9)			
	Total of MW changes to Summer firm capacity:	413	(75)		20.3%
2028	Lansing Smith A Retirement		(32)	Fourth Quarter 2027	
	Energy Storage		200	First Quarter 2028	
	Solar PV ^{3/}	252		First Quarter 2028	
	Solar Degradation ^{4/}	(11)			
	Total of MW changes to Summer firm capacity:	241	168		20.0%
2029	Energy Storage		500	First Quarter 2029	
	Solar PV ^{3/}	194		First Quarter 2029	
	Solar Degradation ^{4/}	(11)			
	Total of MW changes to Summer firm capacity:	183	500		20.0%

^{1/} Year shown reflects when the MW change begins to be accounted for in Summer reserve margin calculations.
^{2/} Winter Reserve Margins are typically higher than Summer Reserve Margins. Winter Reserve Margins are shown on Schedule 7.2 in Chapter III.
^{3/} MW values shown for the PV facilities represent the summer firm capacity assumptions for the PV facilities.
^{4/} An annual 0.3% degradation for PV output is assumed for both FPL and Gulf Solar. Total degradation is shown solely in the FPL column.

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CHAPTER I
Description of Existing Resources

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I. Description of Existing Resources

I.A. FPL System:

I.A.1 Description of Existing Resources

FPL's service area contains approximately 27,650 square miles and has a population of approximately ten million people. FPL served an average of 5,061,525 customer accounts in 35 counties during 2019. These customers were served by a variety of resources including: FPL-owned fossil-fuel, renewable (solar), and nuclear generating units; non-utility owned generation; demand side management (DSM); and interchange/purchased power.

I.A.2 FPL - Owned Resources

As of December 31, 2019, FPL owned electric generating resources located at 29 sites distributed geographically throughout its service territory, plus one site in Georgia (partial FPL ownership of one unit). These generating facilities consisted of: four nuclear units, one coal unit (the aforementioned partially owned unit), 15 combined-cycle (CC) units, two fossil steam units, four gas turbines (GTs), nine simple-cycle combustion turbines (CTs), and 17 solar photovoltaic (PV) facilities.⁶ The locations of the 52 generating units that were in commercial operation on December 31, 2019 are shown on Figure I.A.2.1 and in Table I.A.2.1.

FPL's bulk transmission system, including both overhead and underground lines, is comprised of 7,278 circuit miles of transmission lines. Integration of the generation, transmission, and distribution systems is achieved through FPL's 661 substations in Florida.

The existing FPL system, including generating plants, major transmission stations, and transmission lines, is shown on Figure I.A.2.2.

⁶ FPL also has one 75 MW solar thermal facility at its Martin plant site. This facility does not generate electricity as the other units mentioned above do. Instead, it produces steam that reduces the use of fossil fuel to produce steam for electricity generation.

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FPL Generating Resources by Location

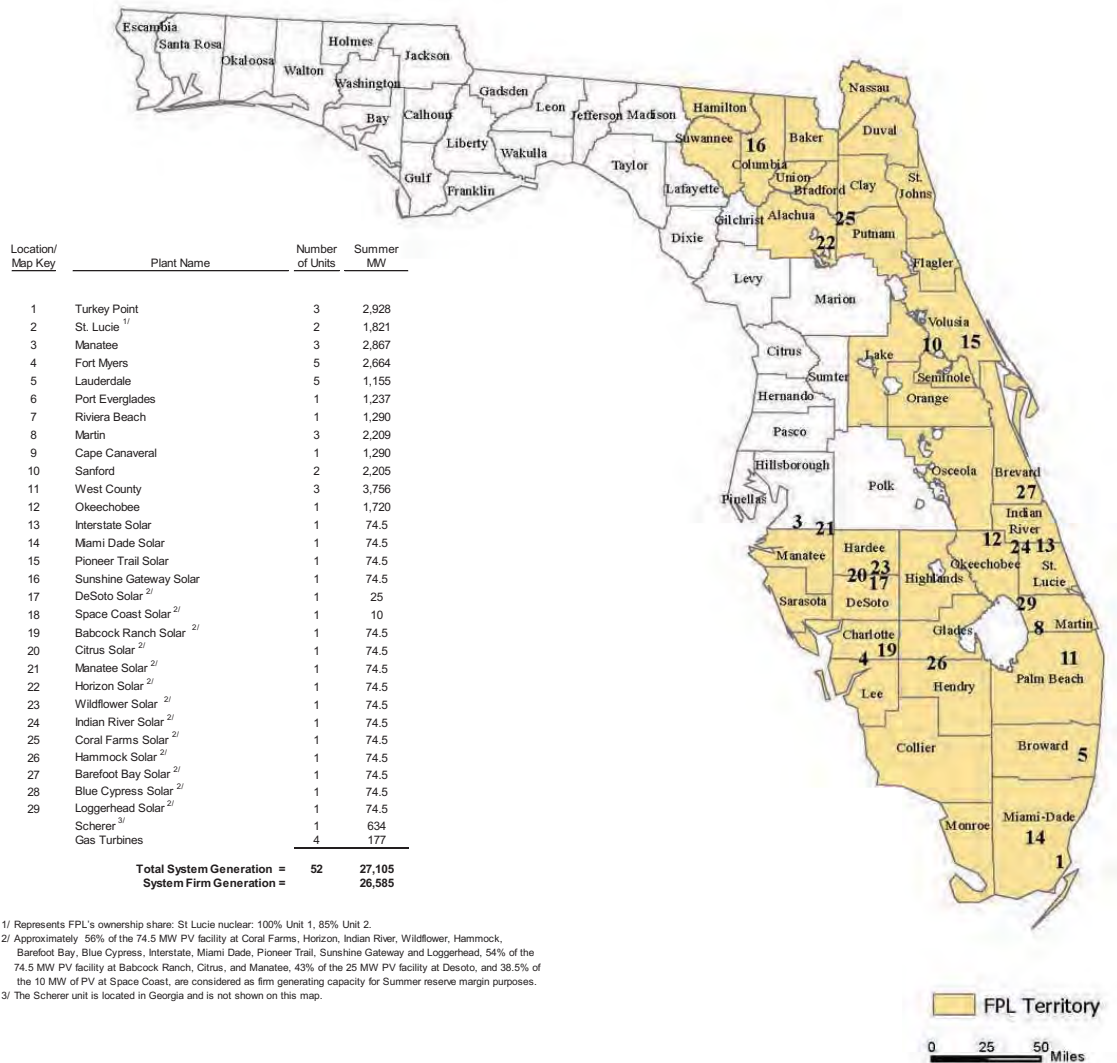


Figure I.A.2.1: FPL's Generating Resources by Location (as of December 31, 2019)

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Table I.A.2.1: FPL's Capacity Resources by Unit Type (as of December 31, 2019)

<u>Unit Type/ Plant Name</u>	<u>Location</u>	<u>Number of Units</u>	<u>Fuel</u>	<u>Summer MW</u>
<u>Nuclear</u>				
St. Lucie ^{1/}	Hutchinson Island, FL	2	Nuclear	1,821
Turkey Point	Florida City, FL	2	Nuclear	1,658
Total Nuclear:		4		3,479
<u>Coal Steam</u>				
Scherer	Monroe County, Ga	1	Coal	634
Total Coal Steam:		1		634
<u>Combined-Cycle</u>				
Fort Myers	Fort Myers, FL	1	Gas	1,812
Manatee	Manatee County, FL	1	Gas	1,249
Martin	Indiantown, FL	2	Gas	974
Sanford	Lake Monroe, FL	2	Gas	2,205
Cape Canaveral	Cocoa, FL	1	Gas/Oil	1,290
Martin	Indiantown, FL	1	Gas/Oil	1,235
Okeechobee	Okeechobee, FL	1	Gas/Oil	1,720
Port Everglades	City of Hollywood, FL	1	Gas/Oil	1,237
Riviera Beach	City of Riviera Beach, FL	1	Gas/Oil	1,290
Turkey Point	Florida City, FL	1	Gas/Oil	1,270
West County	Palm Beach County, FL	3	Gas/Oil	3,756
Total Combined Cycle:		15		18,038
<u>Gas/Oil Steam</u>				
Manatee	Manatee County, FL	2	Gas/Oil	1,618
Total Oil/Gas Steam:		2		1,618
<u>Gas Turbines(GT)</u>				
Fort Myers (GT)	Fort Myers, FL	2	Oil	108
Lauderdale (GT)	Dania, FL	2	Gas/Oil	69
Total Gas Turbines/Diesels:		4		177
<u>Combustion Turbines</u>				
Lauderdale	Dania, FL	5	Gas/Oil	1,155
Fort Myers	Fort Myers, FL	4	Gas/Oil	852
Total Combustion Turbines:		9		2,007
<u>PV ^{2/}</u>				
DeSoto Solar	DeSoto County, FL	1	Solar Energy	25
Babcock Ranch Solar	Charlotte County, FL	1	Solar Energy	74.5
Citrus Solar	DeSoto County, FL	1	Solar Energy	74.5
Manatee Solar	Manatee County, FL	1	Solar Energy	74.5
Space Coast Solar	Brevard County, FL	1	Solar Energy	10
Interstate Solar	St. Lucie County, FL	1	Solar Energy	74.5
Miami Dade Solar	Dade County, FL	1	Solar Energy	74.5
Pioneer Trail Solar	Volusia County, FL	1	Solar Energy	74.5
Sunshine Gateway Solar	Columbia County, FL	1	Solar Energy	74.5
Horizon Solar	Putnam and Alachua Counties, FL	1	Solar Energy	74.5
Wildflower Solar	Desoto County, FL	1	Solar Energy	74.5
Indian River Solar	Indian River County, FL	1	Solar Energy	74.5
Coral Farms Solar	Putnam County, FL	1	Solar Energy	74.5
Hammock Solar	Hendry County, FL	1	Solar Energy	74.5
Barefoot Bay Solar	Brevard County, FL	1	Solar Energy	74.5
Blue Cypress Solar	Indian River County, FL	1	Solar Energy	74.5
Loggerhead Solar	St. Lucie County, FL	1	Solar Energy	74.5
Total PV:		17		1,153
Total System Generation as of December 31, 2019 =		52		27,105
System Firm Generation as of December 31, 2019 =				26,585

1/ Total capability of St. Lucie 1 is 981/1,003 MW. FPL's share of St. Lucie 2 is 840/860. FPL's ownership share of St. Lucie Units 1 and 2 is 100% and 85%, respectively.

2/ Approximately 56% of the 74.5 MW PV facility at Coral Farms, Horizon, Indian River, Wildflower, Hammock, Barefoot Bay, Blue Cypress, Interstate, Miami Dade, Pioneer Trail, Sunshine Gateway and Loggerhead, 54% of the 74.5 MW PV facility at Babcock Ranch, Citrus, and Manatee, 43% of the 25 MW PV facility at Desoto, and 38.5% of the 10 MW of PV at Space Coast, are considered as firm generating capacity for Summer reserve margin purposes.

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FPL Bulk Transmission System

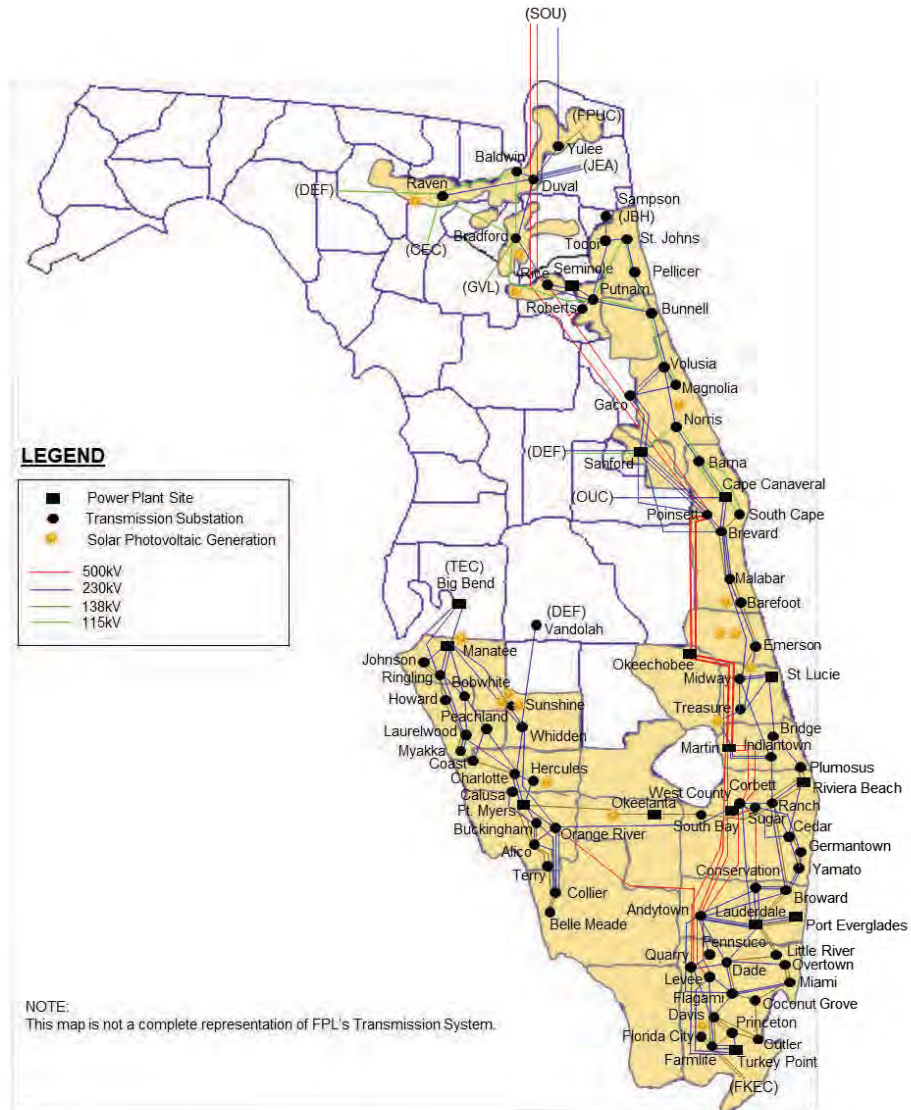


Figure I.A.2.2: FPL Bulk Transmission System

I.A.3 FPL - Capacity and Energy Power Purchases

Firm Capacity: Purchases from Qualifying Facilities (QF)

Firm capacity power purchases remain part of FPL's resource mix. A cogeneration facility is one that simultaneously produces electrical and thermal energy, with the thermal energy (e.g., steam) used for industrial, commercial, or cooling and heating purposes. A small power production facility is one that does not exceed 80 MW (unless it is exempted from this size limitation by the Solar, Wind, Waste, and Geothermal Power Production Incentives Act of 1990) and uses solar, wind, waste, geothermal, or other renewable resources as its primary energy source.

FPL currently has four contracts with qualifying facilities (e.g., cogeneration/small power production facilities) to purchase firm capacity and energy during the 10-year reporting period of this Site Plan. The 2019 actual and 2020-2029 projected contributions from these facilities are shown in Table I.A.3.1, Table I.A.3.2, and Table I.A.3.3. As discussed in prior FPL Site Plans, the FPSC approved (Order No. PSC-16-0506-FOF-EI) FPL's acquisition of the rights to the 330 MW Indiantown Cogen LP (ICL) unit and the associated power purchase agreement (PPA). FPL currently projects that it will cancel this PPA by the end of the 4th Quarter of 2020 because the agreement is no longer cost-effective for FPL's customers.

Firm Capacity: Purchases from Utilities

FPL currently has a PPA with Orlando Utilities Commission. Information regarding this PPA is shown in Table I.A.3.2 and Table I.A.3.3.

Firm Capacity: Other Purchases

FPL has two other firm capacity purchase contracts with the Palm Beach Solid Waste Authority. Table I.A.3.2 and I.A.3.3 present the Summer and Winter MW, respectively, resulting from these contracts under the category heading of Other Purchases.

Non-Firm (As Available) Energy Purchases

FPL purchases non-firm (as-available) energy from a number of cogeneration and small power production facilities. The lower half of Table I.A.3.1 shows the amount of energy purchased in 2019 from these facilities.

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Table I.A.3.1: FPL's Purchased Power Resources by Contract (as of December 31, 2019)

Firm Capacity Purchases (MW)	Location (City or County)	Fuel	Summer MW
<u>I. Purchase from QF's: Cogeneration/Small Power Production Facilities</u>			
Indiantown Cogen LP	Martin	Coal (Cogen)	330
Broward South	Broward	Solid Waste	4
		Total:	334
<u>II. Purchases from Utilities & IPP</u>			
Palm Beach SWA - extension	Palm Beach	Solid Waste	40
Palm Beach SWA - New Unit	Palm Beach	Solid Waste	70
OUC/FMPA	Orange	Gas	100
		Total:	210
Total Net Firm Generating Capability:			544

Non-Firm Energy Purchases (MWH)	County	Fuel	Energy (MWH) Delivered to FPL in 2019
Project			
Miami Dade Resource Recovery ^{1/}	Dade	Solid Waste	55,702
Broward South ^{1/}	Broward	Solid Waste	48,779
Lee County Solid Waste ^{1/}	Lee	Solid Waste	45,916
Brevard County ^{1/}	Brevard	Solid Waste	38,226
Okeelanta (known as Florida Crystals and New Hope Power Partners) ^{1/}	Palm Beach	Bagasse/Wood	36,052
Waste Management - Collier County Landfill ^{1/}	Collier	Landfill Gas	25,527
Landfill Energy Systems (Aria Energy) ^{1/}	Seminole	Landfill Gas	15,058
Tropicana	Manatee	Natural Gas	6,056
Georgia Pacific	Putnam	Paper by-product	4,437
Landfill Energy Systems (Aria Energy) ^{1/}	Sarasota	Landfill Gas	2,062
Waste Management Renewable Energy ^{1/}	Broward	Landfill Gas	1,520
Fortistar - Port Charlotte ^{1/}	Charlotte	Landfill Gas	361
Customer Owned PV & Wind	Various	PV/Wind	72,084

^{1/} These Non-Firm Energy Purchases are renewable and are reflected on Schedule 11.1, row 9, column 6.

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Table I.A.3.2: FPL's Firm Purchased Power Summer MW

Summary of FPL's Firm Capacity Purchases: Summer MW (for August of Year Shown)

I. Purchases from QF's

Cogeneration Small Power Production Facilities ^{1/}	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Broward South	01/01/93	12/31/26	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0	0
Broward South	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0
Broward South	01/01/97	12/31/26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0
Indiantown Cogen L.P.	12/22/95	4th Qtr/2020	330	0	0	0	0	0	0	0	0	0
QF Purchases Subtotal:			334	4	4	4	4	4	4	4	0	0

II. Purchases from Utilities

	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
OUC	10/01/18	12/31/20	100	0	0	0	0	0	0	0	0	0
Utility Purchases Subtotal:			100	0	0	0	0	0	0	0	0	0

Total of QF and Utility Purchases =	434	4	4	4	4	4	4	4	4	4	0	0
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III. Other Purchases

	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Palm Beach SWA - Extension ^{2/}	01/01/12	04/01/34	40	40	40	40	40	40	40	40	40	40
Palm Beach SWA - Additional	01/01/15	04/01/34	70	70	70	70	70	70	70	70	70	70
Other Purchases Subtotal:			110	110	110	110	110	110	110	110	110	110

Total "Non-QF" Purchases =	210	110	110	110	110	110	110	110	110	110	110	110
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Summer Firm Capacity Purchases Total MW:	544	114	114	114	114	114	114	114	114	114	110	110
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1/ The Indiantown Cogen L.P. PPA is projected to end, and the generating unit to be retired, in 4th Quarter 2020.

2/ When the second unit came into commercial service at the Palm Beach SWA, neither unit met the standards to be a small power producer, and it then became accounted for under "Other Purchases"

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Table I.A.3.3: FPL's Firm Purchased Power Winter MW

Summary of FPL's Firm Capacity Purchases: Winter MW (for January of Year Shown)

I. Purchases from QF's												
Cogeneration Small Power Production Facilities ^{1/}	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Broward South	01/01/93	12/31/26	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0	0	0
Broward South	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	0	0
Broward South	01/01/97	12/31/26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	0	0
Indiantown Cogen L.P.	12/22/95	4th Qtr/2020	330	0	0	0	0	0	0	0	0	0
QF Purchases Subtotal:			334	4	4	4	4	4	4	0	0	0
II. Purchases from Utilities												
	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
OUC	10/01/18	12/31/20	70	0	0	0	0	0	0	0	0	0
Utility Purchases Subtotal:			70	0	0	0	0	0	0	0	0	0
Total of QF and Utility Purchases =			404	4	4	4	4	4	4	0	0	0
III. Other Purchases												
	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Palm Beach SWA - Extension ^{2/}	01/01/12	04/01/34	40	40	40	40	40	40	40	40	40	40
Palm Beach SWA - Additional	01/01/15	04/01/34	70	70	70	70	70	70	70	70	70	70
Other Purchases Subtotal:			110	110	110	110	110	110	110	110	110	110
Total "Non-QF" Purchases =			180	110	110	110	110	110	110	110	110	110
Winter Firm Capacity Purchases Total MW:			514	114	114	114	114	114	114	110	110	110

1/ The Indiantown Cogen L.P. PPA is projected to end, and the generating unit to be retired, in 4th Quarter 2020.
 2/ When the second unit came into commercial service at the Palm Beach SWA, neither unit met the standards to be a small power producer, and it then became accounted for under "Other Purchases"

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I.A.4 FPL - Demand Side Management (DSM)

FPL has continually explored and implemented cost-effective DSM programs since 1978, and it has consistently been among the leading utilities nationally in achieving substantial DSM efficiencies. These programs include a number of innovative conservation/energy efficiency and load management initiatives. Importantly, FPL's DSM efforts through 2019 have resulted in a cumulative Summer peak reduction of 4,870 MW at the generator and an estimated cumulative energy savings of 89,166 Gigawatt-Hour (GWh) at the generator. After accounting for the 20% total reserve margin requirements, FPL's highly effective DSM efforts through 2019 have eliminated the need to construct the equivalent of approximately fifteen (15) new 400 MW generating units. Also, it is important to note that FPL has achieved these significant DSM accomplishments while minimizing the DSM-based impact on electric rates for all of its customers.

In 2019, the Florida Public Service Commission (FPSC) set DSM Goals for the years 2020 through 2024 for FPL and the other Florida utilities subject to the Florida Energy Efficiency and Conservation Act (FEECA). For these 5 years, these Goals are identical to the Goals set by the FPSC in 2014 for the years 2020 through 2024. In February 2020, FPL filed for FPSC approval its DSM Plan with which it intends to meet the DSM Goals. In this Site Plan, FPL assumes that the annual reduction values for Summer MW, Winter MW, and energy (MWh) set forth in the DSM Goals order (Order No. PSC-2019-0509-FOF-EG) will be met as shown in various schedules presented in this Site Plan. For the years 2025 through 2029, for which the FPSC did not establish Goals, FPL has assumed that DSM will be implemented to achieve the DSM levels that FPL proposed in its 2019 DSM Goals filing because this level of annual DSM was projected to be cost-effective.

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**Schedule 1
 FPL Existing Generating Facilities
 As of December 31, 2019**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Plant Name	Unit No.	Location	Unit Type	Fuel Pri.	Fuel Alt.	Fuel Transport. Pri.	Fuel Transport. Alt.	Alt. Days Use	Commercial In-Service Month/Year	Expected Retirement Month/Year	Gen. Max. Nameplate KW	Net Winter MW	Net Summer MW
Babcock Ranch Solar ^{2/}	1	Charlotte County 29,31,32/41S/26E : 5,6/42S/26E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Dec-16	Unknown	Unknown	74,500	74.5	74.5
Barefoot Solar ^{2/}	1	Brevard County 15,16/30S/38E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Mar-18	Unknown	Unknown	74,500	74.5	74.5
Blue Cypress Solar ^{2/}	1	Indian River County 16,21/33S/38E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Mar-18	Unknown	Unknown	74,500	74.5	74.5
Cape Canaveral	3	Brevard County 19/23S/36E	CC NG FO2	PL TK	Unknown	Unknown	Unknown	Apr-13	Unknown	Unknown	1,295,400	1,393	1,290
Citrus Solar ^{2/}	1	DeSoto County 26,27,34,35,36/36S/25E : 1,2/37S/25E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Dec-16	Unknown	Unknown	74,500	74.5	74.5
Coral Farms Solar ^{2/}	1	Pulnam County 27,28,33,34/8S/24E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Jan-18	Unknown	Unknown	74,500	74.5	74.5
DeSoto Solar ^{2/}	1	DeSoto County 27,28/36S/25E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Oct-09	Unknown	Unknown	22,500	25	25
Fort Myers	2, 3, 1,9	Lee County 35/43S/25E	CC CT GT	NG NG FO2	No FO2	PL TK WA	No TK No	Unknown Unknown Unknown	Jun-02 Jun-03 May-74	Unknown Unknown Unknown	2,796,198 1,836,798 835,380	2,750 1,787 840	2,772 1,812 852
Hammock Solar ^{2/}	1	Hendry County 33,34/43S/30E : 3,4,9,10/44S/30E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Mar-18	Unknown	Unknown	74,500	74.5	74.5
Horizon Solar ^{2/}	1	Alachua County 25,35,36/9S/22E : 30, 31/9S/23E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Jan-18	Unknown	Unknown	74,500	74.5	74.5
Indian River Solar ^{2/}	1	Indian River County 30,31/33S/38E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Jan-18	Unknown	Unknown	74,500	74.5	74.5
Interstate Solar ^{2/}	1	St. Lucie County 28,29,33/34S/39E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Jan-19	Unknown	Unknown	74,500	74.5	74.5
Lauderdale	6, 3, 5	Broward County 30/50S/42E	CT GT	NG NG	FO2 FO2	PL PL	TK TK	Unknown Unknown	Dec-16 Aug-70	Unknown Unknown	1,215,956 1,147,500 68,456	1,184 1,110 74	1,224 1,155 69
Loggerhead Solar ^{2/}	1	St. Lucie County 21,28,33/37S/38E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Mar-18	Unknown	Unknown	74,500	74.5	74.5
Manatee Solar ^{2/}	1	Manatee County 1,12,13,24/33S/19E : 6,7,18,19/33S/20E	PV Solar Solar	N/A	N/A	Unknown	Unknown	Dec-16	Unknown	Unknown	6,130,464	74.5	74.5
Manatee	1, 2, 3	Manatee County 18/33S/20E	ST ST CC	NG NG	FO6 FO6 No	PL PL	WA WA	Unknown Unknown Unknown	Oct-76 Dec-77 Jun-05	4th Qtr/2021 4th Qtr/2021 Unknown	3,027,982 863,300 863,300 1,301,382	2,903 819 819 1,265	2,867 809 809 1,249

^{1/} These ratings are peak capability ratings for non-Solar units and Nameplate ratings for Solar units.
^{2/} Approximately 56% of the 74.5 MW PV facility at Coral Farms, Horizon, Indian River, Interstate, Hammock, Barefoot Bay, Blue Cypress, and Loggerhead, 54% of the 74.5 MW PV Facility at Babcock Ranch, Citrus, and Manatee and 43% of the 25 MW PV facility at Desoto is considered as firm generating capacity for Summer reserve margin purposes and 0% is considered as firm capacity for Winter reserve margin purposes.

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Schedule 1
 FPL Existing Generating Facilities
 As of December 31, 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Plant Name	Unit No.	Location	Unit Type	Fuel Ftr.	Fuel Alt.	Fuel Transport Pl.	Fuel Alt.	Alt. Fuel Days Use	Commercial In-Service Month/Year	Actual/Expected Retirement Month/Year	Gen.Max. Nameplate KW	Net Capability ^{1/} Winter MW	Summer MW
Martin	3	Martin County 30/39S/38E	CC	NG	No	PL	No	Unknown	Feb-94	Unknown	2,525,382	2,337	2,209
	4		CC	NG	No	PL	No	Unknown	Apr-94	Unknown	612,000	533	487
	8 ^{4/}		CC	NG	FO2	PL	TK	Unknown	Jun-05	Unknown	1,301,382	1,271	1,235
Miami Dade Solar ^{3/}	1	Dade County 13,24/55S/38E	PV	Solar	Solar	N/A	N/A	Unknown	Mar-18	Unknown	74,500	74.5	74.5
	1		Okeechobee 2/33S/35E	CC	NG	FO2	PL	TK	Unknown	Mar-19	Unknown	1,886,150	1,672
Pioneer Trail Solar ^{3/}	1	Volusia County 16,20,21,28,29,32/17S/32E	PV	Solar	Solar	N/A	N/A	Unknown	Mar-18	Unknown	74,500	74.5	74.5
	5		City of Hollywood 23/50S/42E	CC	NG	FO2	PL	TK	Unknown	Apr-16	Unknown	1,412,700	1,338
Riviera Beach	5	City of Riviera Beach 33/42S/432E	CC	NG	FO2	PL	TK	Unknown	Apr-14	Unknown	1,295,400	1,393	1,290
	4		Sanford 16/19S/30E	CC	NG	No	PL	No	Unknown	Oct-03	Unknown	2,531,464	2,335
Scherer ^{2/}	5	Monroe, GA	CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,265,732	1,147	1,029
	4		ST	SUB	No	RR	No	Unknown	Jul-89	4th Q 2021	680,368	635	634
Space Coast Solar ^{3/}	1	Brevard County 13/23S/36E	PV	Solar	Solar	N/A	N/A	Unknown	Apr-10	Unknown	10,000	10	10
	1		St. Lucie ^{5/} 16/36S/41E	ST	Nuc	No	TK	No	Unknown	May-76	Unknown	1,099,128	1,863
Sunshine Gateway Solar ^{3/}	2	Columbia County 25,26,35,36/2S/15E : 31/2S/16E	ST	Nuc	No	TK	No	Unknown	Jun-83	Unknown	1,080,000	1,003	981
	1		Turkey Point 27/57S/40E	CC	NG	FO2	PL	TK	Unknown	May-07	Unknown	919,128	860
West County	3	Palm Beach County 29/43S/40E	CC	NG	FO2	PL	TK	Unknown	Aug-09	Unknown	4,100,400	4,087	3,756
	4		ST	Nuc	No	TK	No	Unknown	Nov-72	Unknown	3,055,792	3,018	2,928
	5		CC	NG	FO2	PL	TK	Unknown	Jun-73	Unknown	877,200	859	837
Wildflower Solar ^{3/}	2	Desoto County 25,26,35,36/26S/25E	CC	NG	FO2	PL	TK	Unknown	Nov-09	Unknown	877,200	848	821
	3		CC	NG	FO2	PL	TK	Unknown	May-11	Unknown	1,301,382	1,311	1,270
	1		PV	Solar	Solar	N/A	N/A	Unknown	Jan-18	Unknown	74,500	74.5	74.5
Total System Generating Capacity as of December 31, 2019 ^{6/} =											28,061	27,105	
System Firm Generating Capacity as of December 31, 2019 ^{7/} =											26,908	26,585	

1/ These ratings are peak capability ratings for non-Solar units and Nameplate ratings for Solar units.
 2/ These ratings relate to FPL's 76.36% share of Plant Scherer Unit 4 operated by Georgia Power, and represent FPL's 73.923% ownership share available at point of interchange.
 3/ Approximately 56% of the 74.5 MW PV facility at Miami Dade, Pioneer Trail, Sunshine Gateway and Wildflower, 38.5% of the 10 MW PV facility at Space Coast is considered as firm generating capacity for Summer reserve margin purposes and 0% is considered as firm capacity for Winter reserve margin purposes.
 4/ Martin Unit 8 is also partially fueled by a 75 MW solar thermal facility that supplies steam when adequate sunlight is available, thus reducing fossil fuel use.
 5/ Total capability of St. Lucie 1 is 981/1,003 MW. FPL's share of St. Lucie 2 is 840/860. FPL's ownership share of St. Lucie Units 1 and 2 is 100% and 85%, respectively, as shown above. FPL's share of the deliverable capacity from each unit is approx. 92.5% and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.448% per unit.
 6/ The Total System Generating Capacity value shown includes FPL-owned firm and non-firm generating capacity.
 7/ The System Firm Generating Capacity value shown includes only firm generating capacity.

I.B. Gulf System:

I.B.1 Description of Existing Resources

Gulf's service area contains approximately 7,550 square miles and has a population of approximately one million people. Gulf Power served an average of 468,282 customer accounts in 8 counties during 2019. These customers were served by a variety of resources including: Gulf Power-owned fossil-fuel, renewable (solar and wind), other non-utility owned generation; demand side management (DSM); and interchange/purchased power.

I.B.2 Gulf - Owned Resources

As of December 31, 2019, Gulf owned electric generating resources located at five sites distributed geographically throughout its service territory, plus one site in Georgia (partial Gulf ownership of one unit). These generating facilities consisted of: seven coal units, one combined-cycle (CC) unit, four simple-cycle combustion turbines (CTs), and two landfill gas (LFG) facilities. The locations of the 14 generating units that were in commercial operation on December 31, 2019 are shown on Figure I.B.2.1 and in Table I.B.2.1.

Gulf's bulk transmission system, including both overhead and underground lines, is comprised of 1,672 circuit miles of transmission lines. Integration of the generation, transmission, and distribution systems is achieved through Gulf's 132 substations in Florida.

The existing Gulf system, including generating plants, major transmission stations, and transmission lines, is shown on Figure I.B.2.2.

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Gulf Power Generating Resources by Location

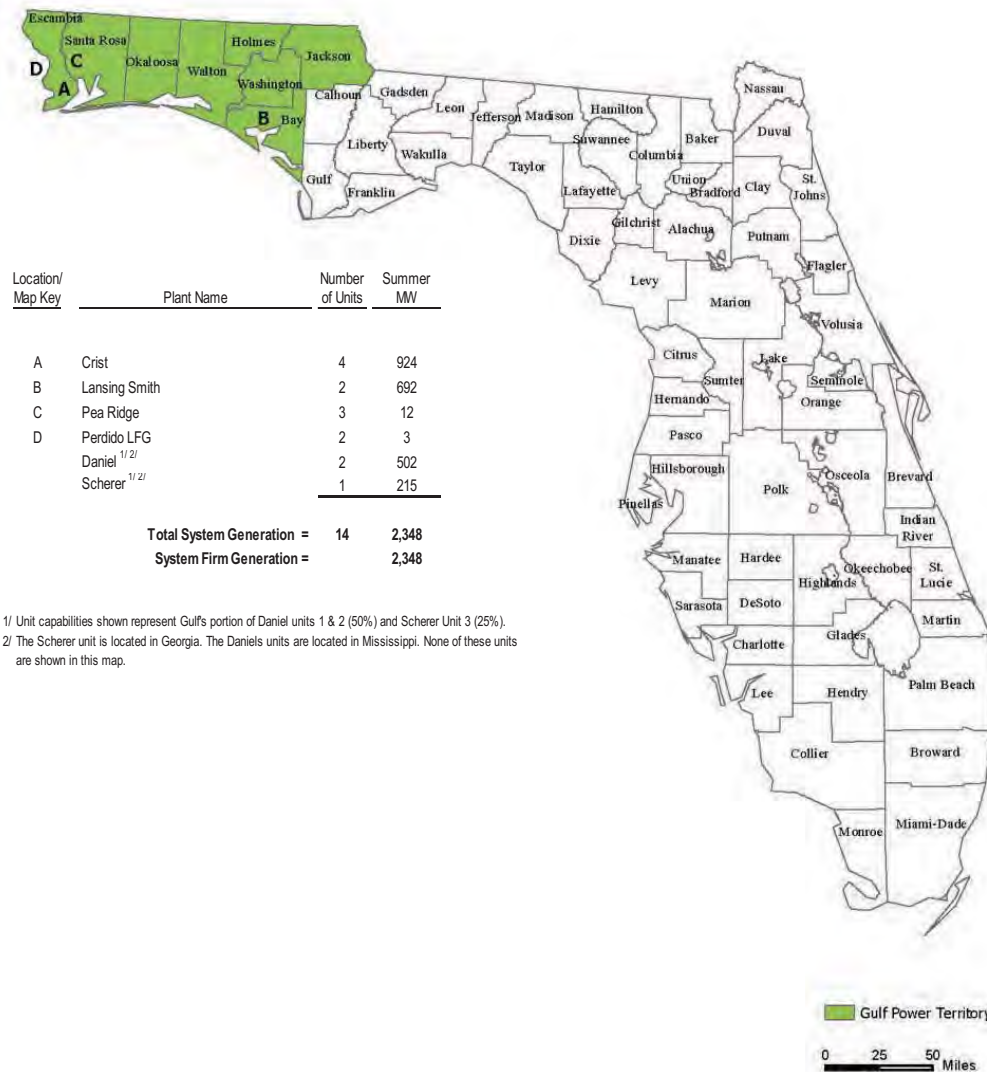


Figure I.B.2.1: Gulf Power Generating Resources by Location (as of December 31, 2019)

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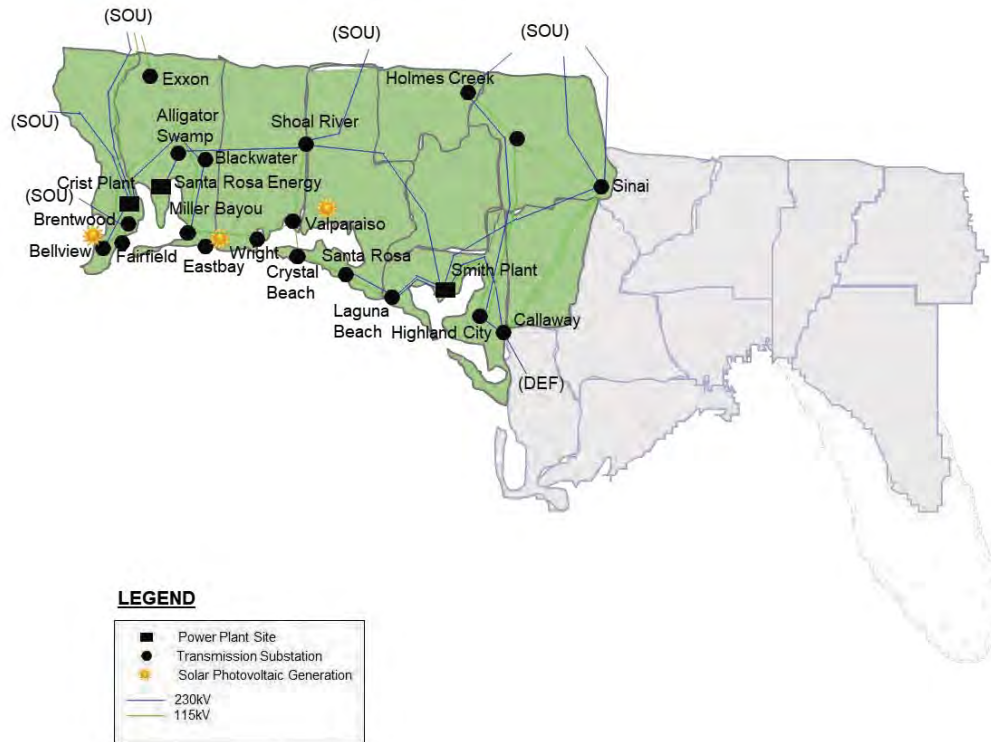
Table I.B.2.1: Gulf Power Capacity Resources by Unit Type (as of December 31, 2019)

<u>Unit Type/ Plant Name</u>	<u>Location</u>	<u>Number of Units</u>	<u>Fuel</u>	<u>Summer MW</u>
<u>Coal Steam</u>				
Crist	Escambia County	4	Coal	924
Daniel	Jackson County, MS	2	Coal	502
Scherer	Monroe County, Ga	1	Coal	215
Total Coal Steam:		<u>7</u>		<u>1,641</u>
<u>Combined-Cycle</u>				
Lansing Smith	Bay County	1	Gas	660
Total Combined Cycle:		<u>1</u>		<u>660</u>
<u>Combustion Turbines</u>				
Pea Ridge	Santa Rosa County	3	Gas	12
Lansing Smith	Bay County	1	Oil	32
Total Combustion Turbines:		<u>4</u>		<u>44</u>
<u>Land Fill Gas</u>				
Perdido LFG	Escambia County	2	LFG	3
Total LFG:		<u>2</u>		<u>3</u>
Total System Generation as of December 31, 2019 =		14		2,348
System Firm Generation as of December 31, 2019 =				2,348

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Gulf Power Bulk Transmission System



NOTE:
 This map is not a complete representation of GULF's Transmission System.

Figure I.B.2.2: Gulf Power Bulk Transmission System

I.B.3 Gulf - Capacity and Energy Power Purchases

Firm Capacity: Purchases from Qualifying Facilities (QF)

Gulf currently has no contracts with qualifying facilities (e.g., cogeneration/small power production facilities) to purchase firm capacity and energy during the 10-year reporting period of this Site Plan.

Firm Capacity: Purchases from Utilities

Gulf currently has no PPAs with other utilities.

Firm Capacity: Other Purchases

Gulf has three firm capacity purchase contracts; two with Morgan Stanley Capital Group's Kingfisher I and Kingfisher II wind projects, and one with Shell Energy North America's Tenaska project. The 2019 actual and 2020-2029 projected contributions from these facilities are shown in Table I.B.3.1, I.B.3.2 and I.B.3.3.

Non-Firm (As Available) Energy Purchases

Gulf purchases non-firm (as-available) energy from a number of cogeneration and small power production facilities. The lower half of Table I.B.3.1 shows the amount of energy purchased in 2019 from these facilities.

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Table I.B.3.1: Gulf Power Purchased Power Resources by Contract (as of December 31, 2019)

Firm Capacity Purchases (MW)	Location (City or County)	Fuel	Summer MW
<u>I. Purchase from QF's: Cogeneration/Small Power Production Facilities</u>			
		Total:	-
<u>II. Purchases from Utilities & IPP</u>			
MSCG - Kingfisher I 1/	Oklahoma	Wind	53
MSCG - Kingfisher II 1/	Oklahoma	Wind	28
SENA - (Shell)	Alabama	Gas	885
		Total:	966
Total Net Firm Generating Capability:			966

Non-Firm Energy Purchases (MWH)	County	Fuel	Energy (MWH) Delivered to FPL in 2019
Project			
International Paper Company Units 1&2 1/	Escambia	Biomass	1,084
Ascend - Solutia Units 1-4	Escambia	Gas	198,163
Gulf Coast Solar Center I	Okaloosa	Sun	59,090
Gulf Coast Solar Center II	Santa Rosa	Sun	78,571
Gulf Coast Solar Center III	Escambia	Sun	94,741
Customer Owned PV & Wind	Various	PV/Wind	6,821

1/ These Non-Firm Energy Purchases are renewable and are reflected on Schedule 11.1, row 9, column 6.

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Table I.B.3.2: Gulf Power Firm Purchased Power Summer MW

Summary of Gulf Power Firm Capacity Purchases: Summer MW (for August of Year Shown)

I. Purchases from QF's

Cogeneration Small Power Production Facilities	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
None	-	-	-	-	-	-	-	-	-	-	-	-
QF Purchases Subtotal:			0	0	0	0	0	0	0	0	0	0

II. Purchases from Utilities

	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
None	-	-	-	-	-	-	-	-	-	-	-	-
Utility Purchases Subtotal:			0	0	0	0	0	0	0	0	0	0

Total of QF and Utility Purchases =	0	0	0	0	0	0	0	0	0	0	0	0
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III. Other Purchases

	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
MSCG - Kingfisher I	01/01/17	12/31/35	53	53	53	53	53	53	53	53	53	53
MSCG - Kingfisher II	01/01/17	12/31/35	28	28	28	28	28	28	28	28	28	28
SENA - (Shell)	06/01/14	05/24/23	885	885	885	0	0	0	0	0	0	0
Gulf Solar PPAs ^{1/}	11/17/14	11/17/40	34	34	34	34	34	34	34	34	34	34
Other Purchases Subtotal:			1,000	1,000	1,000	115	115	115	115	115	115	115

Total "Non-QF" Purchases =	1,000	1,000	1,000	115	115	115	115	115	115	115	115	115
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Summer Firm Capacity Purchases Total MW:	1,000	1,000	1,000	115	115	115	115	115	115	115	115	115
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1/ These PPAs are non-firm, energy-only contracts due to the unscheduled, intermittent nature of solar resources. For resource planning purposes, a portion of the nameplate rating of the solar facilities has been, and continues to, provide, on average, a non-zero value at the system Summer peak hour.

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Table I.B.3.3: Gulf Power Firm Purchased Power Winter MW

Summary of Gulf Power Firm Capacity Purchases: Winter MW (for January of Year Shown)

I. Purchases from QF's												
Cogeneration Small Power Production Facilities	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
None	-	-	-	-	-	-	-	-	-	-	-	-
QF Purchases Subtotal:			0	0	0	0	0	0	0	0	0	0
II. Purchases from Utilities												
	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
None	-	-	-	-	-	-	-	-	-	-	-	-
Utility Purchases Subtotal:			0	0	0	0	0	0	0	0	0	0
Total of QF and Utility Purchases =			0	0	0	0	0	0	0	0	0	0
III. Other Purchases												
	Contract Start Date	Contract End Date	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
MSCG - Kingfisher I	01/01/17	12/31/35	71	71	71	71	71	71	71	71	71	71
MSCG - Kingfisher II	01/01/17	12/31/35	38	38	38	38	38	38	38	38	38	38
SENA - (Shell)	06/01/14	05/24/23	885	885	885	0	0	0	0	0	0	0
Gulf Solar PPAs ^{1/}	11/17/14	11/17/40	0	0	0	0	0	0	0	0	0	0
Other Purchases Subtotal:			994	994	994	109	109	109	109	109	109	109
Total "Non-QF" Purchases =			994	994	994	109	109	109	109	109	109	109
Winter Firm Capacity Purchases Total MW:			994	994	994	109	109	109	109	109	109	109

1/ These PPAs are non-firm, energy-only contracts due to the unscheduled, intermittent nature of solar resources. For resource planning purposes, a portion of the nameplate rating of the solar facilities has been, and continues to, provide, on average, a zero value at the system Winter peak hour.

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I.B.4 Gulf - Demand Side Management (DSM)

Gulf has continually explored and implemented cost-effective DSM programs since 1981. These programs include a number of innovative conservation/energy efficiency initiatives. Importantly, Gulf's DSM efforts through 2019 have resulted in a cumulative Summer peak reduction of more than 500 MW at the generator and an estimated cumulative energy savings of approximately 1,079 Gigawatt-Hour (GWh) at the generator. After accounting for Gulf's current 16.25% total reserve margin requirements, Gulf's highly effective DSM efforts through 2019 have eliminated the need to construct the equivalent of approximately six (6) new 100 MW generating units. Also, it is important to note that Gulf has achieved these significant DSM accomplishments while minimizing the DSM-based impact on electric rates for all of its customers.

In 2019, the Florida Public Service Commission (FPSC) set DSM Goals for the years 2020 through 2024 for Gulf and the other Florida utilities subject to the Florida Energy Efficiency and Conservation Act (FEECA). These Goals are identical to the Goals set by the FPSC in 2014 for the years 2020 through 2024. In February 2020, Gulf filed for FPSC approval its DSM Plan with which it intends to meet the DSM Goals. In this Site Plan, Gulf assumes that the annual reduction values for Summer MW, Winter MW, and energy (MWh) set forth in the DSM Goals order (Order No. PSC-2019-0509-FOF-EG) will be met as shown in various schedules presented in this Site Plan. For the years 2025 through 2029, for which the FPSC did not establish Goals, it is assumed that DSM will be implemented to achieve the Goals Gulf proposed in its 2019 DSM Goals filing because this level of annual DSM was projected to be cost-effective.

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Gulf Power Existing Generating Facilities
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Plant Name	Unit No.	Location	Unit Type	Fuel Pri.	Fuel Alt.	Fuel Transport.		Fuel Days Use	Commercial In-Service Month/Year	Actual/Expected Retirement Month/Year	Gen.Max. Nameplate KW	Net Capability ^{1/}	
						Pri.	Alt.					Winter MW	Summer MW
Crist	Escambia County										1,135,250	924	924
		25/1N/30W											
	4		FS	C	NG	WA	PL	1	Jul-59	4th Q 2024	93,750	75	75
	5		FS	C	NG	WA	PL	1	Jun-61	4th Q 2026	93,750	75	75
	6		FS	C	NG	WA	PL	1	May-70	Unknown	369,750	299	299
7		FS	C	NG	WA	PL	--	Aug-73	Unknown	578,000	475	475	
Daniel ⁽¹⁾	Jackson County, MS										548,250	502	502
		42/5S/6W											
1		FS	C	--	RR	--	--	Sep-77	1st Q 2024		274,125	251	251
2		FS	C	--	RR	--	--	Jun-81	1st Q 2024		274,125	251	251
Lansing Smith	Bay County										697,950	686	692
		36/2S/15W											
3		CC	NG	--	PL	--	--	Apr-02	Unknown		656,100	646	660
A		CT	LO	--	TK	--	--	May-71	4th Q 2027		41,850	40	32
Pea Ridge	Santa Rosa County										14,250	15	12
		15/1N/29W											
	1		CT	NG	--	PL	--	--	May-98	2nd Q 2025	4,750	5	4
2		CT	NG	--	PL	--	--	May-98	2nd Q 2025	4,750	5	4	
3		CT	NG	--	PL	--	--	May-98	2nd Q 2025	4,750	5	4	
Perdido LFG	Escambia County										3,200	3	3
1		IC	LFG	--	PL	--	--	Oct-10	4th Q 2029		1,600	1.5	1.5
2		IC	LFG	--	PL	--	--	Oct-10	4th Q 2029		1,600	1.5	1.5
Scherer ⁽¹⁾	Monroe County, GA										222,750	215	215
3		FS	C	--	RR	--	--	Jan-87	Unknown		222,750	215	215
Total System Generating Capacity as of December 31, 2019 ⁽¹⁾ =											2,345	2,348	2,348
System Firm Generating Capacity as of December 31, 2019 ⁽¹⁾ =											2,345	2,348	2,348

^{1/} Unit capabilities shown represent Gulf's portion of Daniel units 1 & 2 (50%) and Scherer Unit 3 (25%).

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CHAPTER II

Forecast of Electric Power Demand

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II. Forecast of Electric Power Demand

II.A. Overview of the Load Forecasting Process

On January 1, 2019, Gulf Power became a subsidiary of NextEra Energy, the parent company of FPL. The load forecasting teams from FPL and Gulf were consolidated into one load forecasting team, which developed the forecasts of customers, sales, net energy for load (NEL), and peak demands presented in this Site Plan. Modifications were made to the standalone methodologies that were formerly applied to FPL and/or Gulf. The result is that consistent forecasting methodologies are now being applied to both the FPL and Gulf areas. These modifications are detailed later in this chapter. However, at the time this 2020 Site Plan is filed, the forecasting methodologies used to provide the load forecast information presented in this document are evolving as work to integrate the two companies is ongoing. The load forecasting team will evaluate and implement appropriate enhancements to the forecasting methodologies for upcoming forecasts.

As previously discussed, FPL and Gulf plan to integrate the two systems into a single electric system, effective 1/1/2022. In this document, the load forecasts for FPL and Gulf will be presented separately for the years 2020 and 2021. For 2022 through 2029, the load forecast for the single integrated utility will be presented. That electrically integrated system will be referred to in this document as FPL. This forecast will reflect the growth of the new integrated system, including reduced peak demand from load diversity.

FPL and Gulf typically develop long-term forecasts of customers, energy sales, and peak loads on an annual basis for each of their systems. This was done again in order to develop load forecasts for the single integrated system. Gulf's new long-term forecasts were developed in the 3rd Quarter of 2019 and FPL's new long-term forecasts were developed in the 4th Quarter of 2019⁷. The forecasts for FPL and Gulf then were combined to arrive at the forecasts for the single integrated system for the years 2022 and beyond. These new load forecasts are utilized throughout this 2020 Site Plan and are key inputs to the models used to develop the integrated resource plan presented in this document.

The following pages describe how the forecasts of customers, energy sales, and peak loads were developed first separately for FPL and Gulf, and then combined into a single set of forecasts for the integrated system. Consistent with past forecasts, the drivers for both the FPL

⁷ At the time the forecasts presented in this TYSP were developed, Gulf was obligated as member of the Southern Company pool to provide updated NEL and peak demand forecasts to Southern Company Services for their planning process. The difference in the timing of the planning processes resulted in Gulf's forecast being completed prior to FPL's forecast.

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and Gulf forecasts include population and household growth, economic conditions, electricity prices, weather, and energy-efficiency codes and standards. Additionally, these forecasts are 50% probability (P50) forecasts. This means there is a 50% probability that actual load will be on either side of forecasted load.

The projections for population growth, household growth, and other economic variables are obtained from IHS Markit, a leading economic forecasting firm. Using statistical models, these inputs are quantified in terms of their impact on the future demand for electricity.

Weather is a key factor that affects energy sales and peak demand. The weather variables for use in FPL's and Gulf's forecasting models are as follows:

1. The residential and commercial energy models incorporate heating degree hours and/or cooling degree hours. The threshold temperatures differ based on how each customer group responds to temperatures.
2. The Summer peak demand models incorporate maximum temperatures on the peak Summer day while the Winter peak demand models incorporate minimum temperatures on the peak Winter day. Additional details are provided later in this chapter.

FPL's weather variables are based on a composite hourly temperature using temperatures from weather stations across FPL's service area: Miami, Ft. Myers, Daytona Beach, and West Palm Beach. The temperatures for each weather station are weighted based on the energy sales associated with that region. The resulting composite temperatures are then used to derive FPL's cooling degree hours and heating degree hours used in the energy models and the peak day temperatures used in the Summer and Winter peak demand models.

Gulf's weather variables are based on the hourly temperatures from the Pensacola weather station. The Pensacola hourly temperatures are then used to derive Gulf's cooling degree hours and heating degree hours used in the energy models and the peak day temperatures used in the Summer and Winter peak demand models. The eight counties in Gulf's service area typically experience similar weather patterns and previous experience has shown that the use of multiple weather stations does not result in significant differences in the reported weather. The Pensacola weather station is used due to the availability of consistent historical data.

II.B. Customer Forecasts

FPL's customer forecasts are developed by class as the factors driving customer growth vary by class. Residential customer growth is driven by population, commercial customer growth is

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driven by employment and recent trends, and industrial customer growth is driven by housing starts and recent trends. Projections of population, employment, and housing starts are from IHS Markit. Total customer growth is projected to grow at an average annual rate of 1.0% during the years 2020 and 2021. The primary driver of customer growth is population.

Gulf's customer forecasts are also developed by class. Residential customer growth for 2020 and 2021 are based on projections prepared by Gulf's field marketing managers and growth for years 2022 and beyond are based on household growth projection from IHS Markit. Commercial customer growth for 2020 is based on projections prepared by Gulf's field marketing manager and commercial customer growth for years 2021 and beyond is based on residential customer growth. Industrial customer growth is driven by recent trends. Total customer growth is projected to grow at an average annual rate of 1.63% during the years 2020 and 2021. The primary driver of customer growth is population growth.

The customer forecasts for the integrated system for 2022-on is the sum of the class-level customer forecasts for FPL and Gulf, which represent 91.5% and 8.5% of the combined 2022 customers, respectively. Total customer growth is projected to grow at an average annual rate of 0.9% during the forecast period. The primary driver of customer growth is projected increase in population.

II.C. Energy Sales Forecasts

Energy sales forecasts for both FPL and Gulf were developed for the major revenue classes, wholesale energy sales, and losses. Energy adjustments, such as electric vehicles and private solar, were calculated and applied to the class-level energy sales forecasts. These forecasts were then aggregated up to arrive at the NEL forecast for each company (a bottom-up approach). Econometric models were developed using the statistical software package MetrixND.

The FPL energy sales forecast presented in this TYSP for the years 2020 and 2021 was developed using a bottom-up approach whereas prior FPL forecasts were developed using a top-down approach in which the forecast began with the NEL forecast and class-level forecasts were then adjusted to match the NEL forecast. FPL's adoption of the same bottom-up approach that has been used by Gulf has several potential benefits. This approach ensures a consistent energy sales forecasting methodology is being used for both utility systems. In addition, the bottom-up approach has the potential for enhancing both the ability to perform forecast variance analyses as actual load data becomes available and for enhancing the ability to capture different growth rates between revenue classes.

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1. Residential Sales

FPL's residential energy sales forecast was developed using an econometric model. Residential energy sales, expressed as monthly use per customer by billing day, are a function of cooling degree hours, heating degree hours, real per capita income, the four month moving average of real electricity price increases over time, energy savings from changes to energy efficiency codes and standards, monthly binary terms, and an autoregressive term. The forecasted energy use per customer per billing day was then multiplied by the projected number of residential customers and projected billing days by month to arrive at the residential billed energy sales. The billed energy sales were then adjusted for unbilled energy to arrive at the calendar month delivered energy sales forecast.

Gulf's residential energy sales forecast was also developed using an econometric model. Monthly use per customer per billing day was estimated based on historical data, normal weather, price of electricity, energy savings from changes to energy efficiency codes and standards, monthly binary terms, and an autoregressive term. The model output was then multiplied by the projected number of residential customers and projected billing days by month to expand to the total residential class.

The methodology described above for Gulf was used for the entire forecast horizon whereas prior forecasts applied this methodology only for the short-term. Growth rates from the LoadMAP-R electric utility end-use model were then used to extend the short-term residential sales forecast into the long-term forecast horizon. Gulf's adoption of the long-term model results for the entire forecast horizon ensures both FPL and Gulf are employing enhanced energy sales forecasting methodologies.

Both FPL's and Gulf's residential energy sales forecasts were adjusted to reflect the anticipated impact of continued adoption of electric vehicles. FPL's residential energy sales forecast was also adjusted to reflect the impact of private solar.

The residential energy sales forecast for the integrated system for the year 2022-on is the sum of the residential sales forecasts for FPL and Gulf, which represent, respectively, 91.5% and 8.5% of the combined 2022 residential sales. Residential energy sales are projected to grow at an average annual rate of 0.9% during the forecast period.

2. Commercial Sales

Econometric models were also used to develop a commercial sales forecast for FPL. The commercial class is forecast using one model for lighting accounts and three separate

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models based on customer size: small accounts (less than 20 kW of demand), medium accounts (21 kW to 499 kW of demand), and large accounts (demand of 500 kW or higher). Except for the commercial lighting accounts model, the commercial sales models utilize the following variables: cooling degree hours, employment, and the four month moving average of real electricity price increases. Monthly binary terms were utilized in the large and medium models; and an autoregressive term was utilized in the medium and small models. The model outputs were then multiplied by the projected number of commercial customers associated with each respective model and the projected billing days by month to arrive at the billed energy sales. The billed energy sales were then adjusted for unbilled energy to arrive at the calendar month delivered energy sales forecast. The commercial lighting accounts model is based on historical sale trends and input from FPL's lighting group regarding the impact of LEDs. These forecasts are then added together to arrive at the total commercial sales forecast.

Econometric models were also used to develop a commercial non-lighting sales forecast for Gulf. The commercial non-lighting sales is forecast using two separate models which are based on customer size: small accounts (less than 25 kW of demand) and large accounts (all other commercial rate schedules excluding lighting rates). The models utilize the following variables: cooling degree hours, heating degree hours, twelve month moving average of real electricity prices, energy savings from changes to energy efficiency codes and standards, monthly binary terms, and an autoregressive term. The model outputs were then multiplied by the projected number of commercial customers associated with each respective model and the projected billing days by month to arrive at the billed energy sales. The billed energy sales were then adjusted for unbilled energy to arrive at the calendar month delivered energy sales forecast. The commercial lighting sales were developed using historical growth rates and input from Gulf's lighting team to gain insight into future trends.

The methodology described above for Gulf's forecast was used for the entire forecast horizon while prior forecasts employed this methodology only for the short-term forecast. Growth rates from the LoadMAP-C electric utility end-use model are then used to extend the short-term commercial sales forecast into the long-term forecast horizon. Gulf's adoption of the long-term results for the entire forecast horizon ensures both FPL and Gulf are employing enhanced energy sales forecasting methodologies.

FPL's commercial energy sales forecast was adjusted to reflect the impact of private solar and the incremental load projected to be added for the forecast period from FPL's economic development riders.

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The commercial energy sales forecast for the integrated system for the years 2022-on is the sum of the commercial sales forecasts for FPL and Gulf, which represent, respectively, 93.0% and 7.0% of the combined 2022 commercial sales. Commercial energy sales are projected to grow at an average annual rate of 0.4% during the forecast period.

3. Industrial Sales

Forecasts developed for FPL's industrial class sales consists of one model for lighting accounts and three separate models based on customer size: small accounts (less than 20 kW of demand), medium accounts (21 kW to 499 kW of demand), and large accounts (demands of 500 kW or higher). The small industrial sales model utilizes cooling degree hours, an autoregressive term, and a lagged variable. The medium, large, and lighting accounts forecasts utilize exponential smoothing models. The small, medium, large, and lighting accounts forecasts were then added together to arrive at the total industrial sales forecast.

Forecasts for Gulf's industrial class sales used a combination of surveys of major industrial customers and historical average use per customer. Gulf's largest industrial customers were interviewed by Gulf's industrial account representatives to identify expected future load changes. The forecast of sales to the remaining smaller industrial customers was developed by rate code using historical average use per customer, which was multiplied by the projected number of customers to arrive at energy sales. The forecasts for the largest industrial customers and the remaining smaller industrial customers were added together to arrive at the total industrial sales forecast.

FPL's Industrial energy sales were adjusted for forecasted Commercial/Industrial Service Rider (CISR) sales for new or retained customer loads of 2 MW or greater and meet the criteria outlined in FPL's Rate Schedule: CISR-1.

The industrial energy sales forecast for the integrated system for the years 2022-on is the sum of the industrial sales forecasts for FPL and Gulf, which represent, respectively, 65.9% and 34.1% of the combined 2022 industrial sales. Industrial energy sales are projected to remain mostly flat during the forecast period, only growing at an average annual rate of 0.2%.

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4. Railroad and Railways Sales and Street and Highway Sales

FPL's Railroad and Railway class consists solely of Miami-Dade County's Metrorail system. The projections for railroad and railways sales are based on a historical moving average.

FPL develops the forecast for Street and Highway sales by first developing a trended use-per-customer value, then multiplying this value by the number of forecasted customers.

Gulf's street and highway class consists of outdoor lighting accounts for governmental entities and municipal services benefit units (MSBU). An MSBU is a non-ad valorem assessment district established for funding improvements, such as street lighting, in a specific geographic area. The projections for street and highway sales are based on historical growth rates and inputs from Gulf's lighting team to gain insight into future trends.

5. Other Public Authority Sales

This class is applicable only to FPL and consists of a sports field rate schedule (which is closed to new customers) and one government account. The forecast for this class is based on its historical usage characteristics.

6. Total Sales to Ultimate Customer

The sales forecasts by revenue class for FPL and Gulf are each summed to produce their respective total sales forecasts.

7. Sales for Resale

Sales for resale (wholesale) customers are comprised of sales to municipalities and/or electric co-operatives. These customers differ from jurisdictional customers in that they are not the ultimate users of the electricity. Instead, they resell this electricity to their own customers.

The load forecast for FPL includes wholesale loads served under full and partial-requirements contracts that provide other utilities all, or a portion of, their load requirements at a level of service equivalent to FPL's own native load customers. There are currently nine customers in this class: Florida Keys Electric Cooperative, Lee County Electric Cooperative, New Smyrna Beach, Wauchula, Homestead, Quincy, Moore Haven, Florida Public Utilities Company, and Seminole Electric Cooperative.⁸

⁸ FPL continues to evaluate the possibility of serving the electrical loads of other entities at the time this Site Plan was being prepared. Because these possibilities are still being evaluated, the load forecast presented in this Site Plan does not include these potential loads.

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The load forecast for Gulf also includes a full-requirements wholesale contract that provide another utility all of their load requirement at a level of service equivalent to Gulf's own native load customers. There is currently one customer in this class: Florida Public Utilities Company.

Since May 2011, FPL has provided service to the Florida Keys Electric Cooperative under a long-term, full-requirements contract. The sales to Florida Keys Electric Cooperative are based on customer-supplied information and historical coincidence factors.

FPL sales to Lee County began in 2010. Lee County has a contract with FPL for the full-requirements of their load that is projected to continue through 2033, with an option to extend the contract through 2053. Forecasted NEL for Lee County is based on customer-supplied information and historical usage trends.

FPL sales to New Smyrna Beach began in February 2014. The contract is projected to continue through December 2021. Under a second contract, additional sales to New Smyrna Beach began in July 2017 and are also projected to continue through December 2021. Under a third contract, sales to New Smyrna again increased beginning in January 2019 and these are also projected to continue through December 2021

FPL's sales to Wauchula began in October 2011. The contract is projected to continue through December 2023.

FPL sales to Homestead began in August 2015. The contract is projected to continue through December 2026. Under a separate contract, additional sales to Homestead began in January 2020 and are also projected to continue through December 2026.

FPL sales to Quincy began in January 2016. The contract is projected to continue through December 2023.

FPL sales to Moore Haven began in July 2016. The contract is projected to continue through December 2025.

FPL sales to Florida Public Utilities Company began in January 2018. The contract is projected to continue through December 2026.

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FPL sales to Seminole Electric Cooperative are based on delivery of 200 MW that began in June 2014 and is projected to continue through May 2021.

Gulf Power sales to Florida Public Utilities Company is projected to continue through December 2026.

II.D. Net Energy for Load (NEL)

The NEL forecast for both FPL and Gulf are the sums of the retail energy, wholesale energy, and losses. Through the use of the energy efficiency variable, the retail energy sales forecast includes the impacts from major energy efficiency codes and standards, including those associated with the 2005 National Energy Policy Act, the 2007 Energy Independence and Security Act, and savings resulting from the use of compact fluorescent bulbs (CFLs) and LEDs. The estimated impact from these codes and standards includes engineering estimates and any resulting behavioral changes. The impact of these savings began in 2005 and, from that year, their cumulative impact on NEL for the integrated system is projected to be a reduction of 6,028 GWh by 2029. This represents an approximately 4.2% reduction in what the forecasted NEL for 2029 would have been absent these codes and standards. From the end of 2019, the incremental reduction through 2029 is expected to be 2,482 GWh. The estimated impacts from codes and standards are based on the energy efficiency variables in the respective energy models. Previously, FPL's NEL forecast was based on a top-down approach using a single model for NEL which included an energy efficiency variable. The result of this approach assigned energy efficiency savings to all FPL customer classes.

FPL's current NEL forecast, however, is based on a bottoms-up approach using separate models for each class. The result of this approach found that the energy efficiency variables were not statistically significant⁹ for the commercial customer model, and as such, the impact associated with energy efficiency on FPL's commercial sales cannot be quantified separately using the current models. While this energy efficiency impact cannot be separately quantified using the current models, this should not be interpreted as though energy efficiency is not impacting commercial customers nor that the NEL forecast is not accounting for this impact. What it means is that this impact for the commercial class is being captured in another variable within the model. However, as a result, it appears that there is a decline in the explicitly quantified energy efficiency impact on total NEL through 2029 compared to the results presented in the 2019 Site Plan. As previously mentioned, FPL routinely evaluates its

⁹ The efficiency variable was highly correlated with the price term, and the resulting multicollinearity issue resulted in the variable exhibiting a high p-value. Variables with a high p-value are not statistically significant to the model.

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methodologies and models for potential refinements and one area for possible refinement is in regard to separately quantifying the impact of energy efficiency codes and standards for commercial class customers.

FPL makes an adjustment for the impact of incremental private solar projected to be added during the forecast period. The impact of private solar on the NEL forecast for the integrated system is projected to be a reduction of approximately 1,311 GWh by 2029. FPL and Gulf also adjust for the additional load projected to be added due to the incremental adoption of new plug-in electric vehicles. This results in an increase on the integrated system of approximately 1,686 GWh by 2029. The forecast is also adjusted for the incremental load projected to be added to FPL's system from FPL's economic development riders forecast. This incremental load is projected to be approximately 252 GWh by 2029.

II.E. System Peak Forecasts

The rate of absolute growth in peak load for both FPL and Gulf has been a function of the size of the customer base, weather, projected economic conditions, and energy-efficiency codes and standards. The peak forecast models capture these behavioral relationships. In addition, the peak forecast for FPL also reflects changes in load expected from private solar, the expected number of plug-in electric vehicles, FPL's economic development riders, and wholesale requirements contracts. With respect to the peak forecast for Gulf, the projected impacts of private solar and electric vehicles are believed to be relatively small. However, the ability to better incorporate projected impacts of private solar and EVs in Gulf's area is another aspect of the current forecasting methodologies for which the load forecasting team will evaluate for additional refinements in upcoming forecasts.

The monthly peak load for the integrated system from 2022-on is the highest hourly demand from the forecasted system hourly load forecast, which was developed by summing the forecasted system hourly loads for FPL and Gulf. The integrated system peak load forecast reflects the growth in peak load for FPL and Gulf along with the peak demand savings associated with load diversity.

As separate systems, FPL and Gulf peak at different hours and this difference is due to load diversity. The load diversity is primarily due to their respective loads being located in different time zones and the benefit of load diversity is that the combined system peak demand is lower than the sum of the standalone FPL and Gulf peaks demands. By 2029, the load diversity results

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in a projected reduction to the integrated system peaks of 103 MW in the Summer and 190 MW in the Winter. This represents savings for customers.

The savings from energy-efficiency codes and standards incorporated into the peak forecast include the impacts from the 2005 National Energy Policy Act, the 2007 Energy Independence and Security Act, and the use of CFLs and LEDs. The impact from these energy-efficiency standards began in 2005, and their cumulative reduction, from that year, on the integrated Summer peak is projected to reach approximately 5,732 MW by 2029. This reduction includes engineering estimates and any resulting behavioral changes.

The cumulative 2029 impact from these energy-efficiency codes and standards is projected to effectively reduce the integrated system's Summer peak for that year by approximately 19%. From the end of 2019, the projected incremental impact on the Summer peak from these energy-efficiency codes and standards is a reduction of approximately 1,848 MW through 2029.

The peak forecast for FPL was also adjusted for the additional load estimated from private solar, plug-in electric vehicles, and FPL's economic development riders. The impact from plug-in electric vehicles is projected to be an increase on the integrated system of approximately 582 MW in the Summer and 291 MW in the Winter by the end of 2029. The impact on the integrated system from FPL's economic development riders is projected to be an increase of approximately 29 MW in the Summer peak and 61 MW in the Winter peak. The incremental impact of private solar on the integrated system is an expected decrease of approximately 327 MW in the Summer and a negligible reduction in the Winter by the end of 2029.

The forecasting methodology for Summer, Winter, and monthly system peaks is discussed below.

The forecasted values for FPL's and Gulf's Summer and Winter peak loads for the years 2020 through 2021 are presented separately at the end of this chapter in Schedules 3.1 and 3.2, and in Chapter III in Schedules 7.1 and 7.2. For the years 2022 through 2029, only forecasted values for the integrated system are presented on these schedules.

1. System Summer Peak

The Summer peak forecast for FPL is developed using an econometric model based on the Summer peak contribution per customer. The variables included in the model are Florida real per capita income, cooling degree hours two days prior to the peak day, the maximum temperature on the day of the peak, a variable for energy efficiency codes and standards,

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binary variables years 2005 and 2019, and autoregressive terms. The model output is multiplied by the total number of customers to arrive at the projected Summer peak demand. This product is then adjusted to account for the expected changes in loads resulting from private solar, plug-in electric vehicles, FPL's economic development riders, and wholesale requirements contracts to derive FPL's system Summer peak.

The Summer peak forecast for Gulf is developed using an econometric model based on the Summer peak contribution per customer. The variables included in the model are the maximum temperature on the day of the peak, a variable for energy efficiency codes and standards, employment-weighted real per capita income, and an autoregressive term. The model output is multiplied by the total number of customers to arrive at the projected Summer peak demand.

Summer peak forecasts presented in Gulf's prior Site Plans were developed using the Peak Demand Model (PDM) which spread the energy projections using historical load shapes to develop forecasted hourly load shapes and the monthly forecast peak demand was the single highest hour in each month. Adoption of the econometric modeling approach for Summer peak forecast ensures FPL and Gulf are employing enhanced peak demand forecasting methodologies.

The Summer peak demand forecast for the integrated system for 2022-on is the highest hourly demand during the Summer months from the integrated system hourly forecast, which was developed by summing the forecasted system hourly loads for FPL and Gulf. This approach ensures the Summer peak demand forecast for the integrated system reflects the growth in Summer peak load for FPL and Gulf along with the Summer peak demand savings associated with load diversity. The Summer peak demand for the integrated system is projected to occur in August.

2. System Winter Peak

The Winter peak forecast for FPL is developed using an econometric model based on the Winter peak contribution per customer. The variables included in the model are employment-weighted real per capita income, the minimum temperature on the peak day, a weather-related variable capturing cold buildup, a binary variable for year 2008, and a trend variable. The model output is multiplied by the total number of customers to arrive at the projected Winter peak demand. The projection is then adjusted for the expected changes in loads resulting from private solar, plug-in electric vehicles, FPL's economic development riders, and wholesale requirement contracts.

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The Winter peak forecast for Gulf was developed using an econometric model based on the Winter peak contribution per customer. The variables included in the model are the minimum temperature on the peak day, a variable for energy efficiency codes and standards, and autoregressive terms. The model output is then multiplied by the total number of customers to arrive at the projected Winter peak demand.

The Winter peak forecasts presented in prior Gulf Site Plans were developed using the PDM model. Adoption of the econometric modeling approach for Winter peak forecast ensures FPL and Gulf are employing enhanced peak demand forecasting methodologies.

The Winter peak demand forecast for the integrated system is the highest hourly demand during the Winter months from the integrated system hourly forecast. This approach ensures the integrated Winter peak demand forecast reflects the growth in the Winter peak load for FPL and Gulf along with the Winter peak demand savings associated with load diversity. The Winter peak demand for the integrated system is projected to occur in January.

3. Monthly Peak Forecasts

The forecasting process for FPL's monthly peaks begins with two assumptions. First, the forecasted annual Summer peak is assumed to occur in the month of August, which historically has accounted for more annual Summer peaks than any other month. Second, the forecasted annual Winter peak is assumed to occur in the month of January, which historically has accounted for more annual Winter peaks than any other month. Then the remaining monthly peaks are forecasted based on the historical relationship between the monthly peaks and the annual Summer peak.

The forecasting process for Gulf's monthly peaks begins with two assumptions. First, the forecasted annual Summer peak is assumed to occur in the month of July, which historically has accounted for more annual Summer peaks than any other month. Second, the forecasted annual Winter peak is assumed to occur in the month of January, which historically has accounted for more annual Winter peaks than any other month. Then the remaining monthly peaks are forecasted based on the historical relationship between the monthly peaks and the annual Summer peak.

Monthly peak forecasts presented in prior Gulf Site Plans were developed using the PDM model. Gulf's adoption of FPL's monthly peak demand forecast process ensures FPL and Gulf are employing enhanced monthly peak demand forecasting methodologies.

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The monthly peak demand forecast for the integrated system for 2022-on is the highest hourly demand by month from the integrated system hourly forecast. This approach ensures the integrated monthly peak demand forecast reflects the growth in monthly peaks for FPL and Gulf along with the monthly peak demand savings associated with load diversity.

II.F. Hourly Load Forecast

Forecasted values for system hourly load on the FPL system for the period 2020 through 2029 were developed using a system load forecasting program named MetrixLT. This model uses years of historical FPL hourly system load data to develop load shapes. The model generates a projection of hourly load values based on these load shapes and the forecast of FPL's monthly peaks and energy.

Forecasted values for system hourly load on the Gulf system for the period 2020 to 2029 were also developed using MetrixLT, which uses historical Gulf hourly system load data to develop load shapes. The model generates a projection of hourly load values based on these load shapes and the forecast of Gulf's monthly peaks and energies.

The forecasted values for system hourly load on the integrated system for 2022-on were the summation of the FPL and Gulf hourly load for the period. The Gulf system hourly load was adjusted from Central to Eastern time zone to be consistent with FPL's system hourly load.

II.G. Uncertainty

Uncertainty is inherent in the load forecasting process. This uncertainty can result from a number of factors, including unexpected changes in consumer behavior, structural shifts in the economy, and fluctuating weather conditions. Large weather fluctuations, in particular, can result in significant deviations between actual and forecasted peak demands. The load forecast is based on average expected or normal weather conditions. An extreme 90% probability (P90) cold weather event can add an additional 3,000 MW or more to the Winter peak, and an extreme P90 hot weather event can add an additional 750 MW to the Summer peak.

In order to address uncertainty in the forecast of aggregate peak demand and NEL, the assumptions underlying the forecasts are first evaluated. Then a series of steps are taken to evaluate the input variables, including comparing projections from different sources, identifying outliers in the series, and assessing the series' consistency with past forecasts. Additional factors that may affect the input variables are reviewed as needed.

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Uncertainty is also addressed in the modeling process. Econometric models generally are used to forecast peak demands and energies. During the modeling process, relevant statistics such as (goodness of fit, F-statistic, P-values, mean absolute deviation (MAD), mean absolute percentage error (MAPE), etc.) are scrutinized to ensure the models adequately explain historical variation. Once a forecast is developed, it is compared with past forecasts. Deviations from past forecasts are examined in light of changes in input assumptions to ensure that the drivers underlying the forecast are thoroughly understood. Finally, forecasts of aggregate peak demand and NEL are compared with the actual values as they become available. An ongoing process of variance analyses is performed. To the extent the variance analyses identify large unexplained deviations between the forecast and actual values, revisions to the econometric model may be considered. Finally, the forecasting group regularly engages with forecasting professionals from other electric utilities to share best practices and changes to existing processes may be considered.

The inherent uncertainty in load forecasting is addressed in different ways in regard to the overall resource planning and operational planning work. With respect to resource planning work, the utilization of a 20% total reserve margin (TRM) criterion, a Loss-of-Load-Probability (LOLP) criterion of 0.1, and a 10% generation-only reserve margin (GRM) criterion are designed to maintain reliable electric service for customers in light of forecasting and other uncertainties. In addition, banded forecasts of the projected Summer peak and NEL may be produced based on an analyses of past forecasting variances. A banded forecast for the projected Summer and Winter peak days may also be developed based on historical weather variations. These bands are then used to develop similar bands for the monthly peaks. A P80 monthly peak forecast is typically provided to FPL's System Operations group for operational planning purposes.

II.H. DSM

FPL and Gulf assume that the effects of its DSM energy-efficiency programs through August 2019 are embedded in the actual usage data for forecasting purposes. In addition, the utilities account for the following projected DSM MW and MWh impacts as "line item reductions" to the forecasts as part of the IRP process: 1) the impacts of incremental energy efficiency that the utilities have implemented in the September 2019 through December 2019 time period (*i.e.*, after the 2019 Summer peak has occurred), 2) projected impacts from incremental energy efficiency that FPL plans to implement in 2020 through 2024 in response to the DSM Goals that were set for each utility by the FPSC in the 4th Quarter of 2019 for the 2020 – 2024 time period, 3) the inclusion of additional currently projected cost-effective DSM for the years 2025 through 2029, and 4) the cumulative and projected incremental impacts of FPL's load management

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programs through 2029. After making these adjustments to the load forecasted load values, the resulting "firm" load forecast as shown in Chapter III in Schedules 7.1 and 7.2., is then used in the IRP work.

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**Schedule 2.1: FPL
 History of Energy Consumption
 And Number of Customers by Customer Class**

(1) Year	(2) Population	(3) Members per Household	(4) Rural & Residential			(8) Commercial		
			(4) GWh	(5) Average No. of Customers	(6) Average kWh Consumption Per Customer	(7) GWh	(8) Average No. of Customers	(9) Average kWh Consumption Per Customer
2010	8,851,966	2.21	56,343	4,004,366	14,070	44,544	503,529	88,464
2011	8,979,403	2.23	54,642	4,026,760	13,570	45,052	508,005	88,685
2012	9,096,135	2.24	53,434	4,052,174	13,187	45,220	511,887	88,340
2013	9,219,688	2.25	53,930	4,097,172	13,163	45,341	516,500	87,786
2014	9,357,139	2.24	55,202	4,169,028	13,241	45,684	525,591	86,919
2015	9,517,833	2.25	58,846	4,227,425	13,920	47,369	532,731	88,916
2016	9,687,433	2.26	58,687	4,284,159	13,699	47,355	540,356	87,637
2017	9,824,821	2.26	58,188	4,338,224	13,413	47,151	547,908	86,056
2018	10,004,467	2.28	59,096	4,391,832	13,456	47,394	553,562	85,616
2019	10,119,121	2.26	60,325	4,479,356	13,467	48,078	565,622	85,000

Historical Values (2010 - 2019):

Col. (2) represents population only in the area served by FPL.

Col. (4) and Col. (7) represent actual energy sales including the impacts of existing conservation. These values are at the meter.

Col. (5) and Col. (8) represent the annual average of the twelve monthly values.

**Schedule 2.1: Gulf
 History of Energy Consumption
 And Number of Customers by Customer Class**

(1) Year	(2) Population	(3) Members per Household	(4) Rural & Residential			(8) Commercial		
			(4) GWh	(5) Average No. of Customers	(6) Average kWh Consumption Per Customer	(7) GWh	(8) Average No. of Customers	(9) Average kWh Consumption Per Customer
2010	873,320	2.32	5,651	375,847	15,036	3,997	53,349	74,912
2011	882,950	2.33	5,305	378,157	14,028	3,911	53,409	73,235
2012	898,710	2.37	5,054	379,897	13,303	3,859	53,706	71,846
2013	911,720	2.38	5,089	382,599	13,301	3,810	54,261	70,215
2014	923,520	2.39	5,362	386,765	13,865	3,838	54,749	70,104
2015	936,420	2.39	5,365	391,465	13,705	3,898	55,234	70,566
2016	949,240	2.39	5,358	396,408	13,515	3,869	55,876	69,236
2017	962,790	2.40	5,229	401,793	13,015	3,814	56,428	67,583
2018	977,810	2.40	5,519	406,949	13,563	3,829	56,892	67,298
2019	990,370	2.43	5,520	407,436	13,548	3,775	56,590	66,710

Historical Values (2010 - 2019):

Col. (2) includes the Pensacola, Crestview, and Panama City MSAs, which are generally representative of the area served by Gulf.

Col. (4) and Col. (7) represent actual energy sales including the impacts of existing conservation. These values are at the meter.

Col. (5) and Col. (8) represent the annual average of the twelve monthly values.

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**Schedule 2.1
 Forecast of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Year	Population	Members per Household	Rural & Residential			Commercial		
			GWh	Average No. of Customers	Average kWh Consumption Per Customer	GWh	Average No. of Customers	Average kWh Consumption Per Customer
FPL								
2020	10,227,063	2.26	59,382	4,527,529	13,116	48,037	572,459	83,914
2021	10,335,192	2.26	59,814	4,568,149	13,094	48,469	579,245	83,677
Gulf								
2020	1,000,760	2.42	5,405	414,018	13,029	3,646	57,318	63,564
2021	1,010,360	2.40	5,433	421,341	12,852	3,629	57,932	62,563
Integrated FPL and Gulf								
2022	11,465,461	2.28	65,314	5,036,516	12,963	52,262	644,416	81,100
2023	11,586,120	2.28	65,784	5,084,160	12,932	52,440	650,778	80,581
2024	11,708,833	2.28	66,480	5,129,346	12,952	52,735	656,117	80,374
2025	11,832,535	2.29	66,969	5,173,248	12,937	52,937	660,837	80,107
2026	11,956,071	2.29	67,586	5,217,662	12,945	53,177	665,392	79,918
2027	12,080,045	2.30	68,285	5,261,200	12,971	53,433	669,923	79,760
2028	12,204,016	2.30	69,176	5,303,021	13,037	53,783	674,471	79,741
2029	12,328,021	2.31	69,845	5,344,810	13,060	53,871	679,110	79,326

Projected Values (2020 - 2029):

Col. (2) represents population in the areas served by FPL and Gulf separately for 2020 and 2021, and by the single integrated system for 2022 - 2029

Col. (4) and Col. (7) represent forecasted energy sales that do not include the impact of incremental conservation. These values are at the meter.

Col. (5) and Col. (8) represent the annual average of the twelve monthly values.

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**Schedule 2.2: FPL
 History of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Year	Industrial			Railroads & Railways GWh	Street & Highway Lighting GWh	Sales to Public Authorities GWh	Sales to Ultimate Consumers GWh
	GWh	Average No. of Customers	Average kWh Consumption Per Customer				
2010	3,130	8,910	351,318	81	431	28	104,557
2011	3,086	8,691	355,104	82	437	27	103,327
2012	3,024	8,743	345,871	81	441	25	102,226
2013	2,956	9,541	309,772	88	442	28	102,784
2014	2,941	10,415	282,398	91	446	24	104,389
2015	3,042	11,318	268,799	92	448	23	109,820
2016	3,059	11,770	259,853	92	447	23	109,663
2017	2,961	11,654	254,103	83	446	41	108,871
2018	3,013	11,601	259,728	80	447	23	110,053
2019	2,994	11,799	253,759	82	428	23	111,929

Historical Values (2010 - 2019):

Col. (16) represents actual energy sales including the impacts of existing conservation. These values are at the meter.

Col. (11) represents the annual average of the twelve monthly values.

Col. (16) = Schedule 2.1 Col. (4) + Schedule 2.1 Col. (7) + Col. (10) + Col. (13) + Col. (14) + Col. (15).

**Schedule 2.2: Gulf
 History of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Year	Industrial			Railroads & Railways GWh	Street & Highway Lighting GWh	Sales to Public Authorities GWh	Sales to Ultimate Consumers GWh
	GWh	Average No. of Customers	Average kWh Consumption Per Customer				
2010	1,686	275	6,133,961	0	26	0	11,359
2011	1,799	273	6,586,591	0	25	0	11,040
2012	1,725	267	6,453,071	0	25	0	10,663
2013	1,700	258	6,581,320	0	21	0	10,620
2014	1,849	258	7,165,343	0	25	0	11,075
2015	1,798	249	7,235,499	0	25	0	11,086
2016	1,830	247	7,402,625	0	25	0	11,082
2017	1,740	255	6,815,486	0	26	0	10,809
2018	1,757	253	6,931,497	0	28	0	11,132
2019	1,756	250	7,026,958	0	28	0	11,079

Historical Values (2010 - 2019):

Col. (16) represents actual energy sales including the impacts of existing conservation. These values are at the meter.

Col. (11) represents the annual average of the twelve monthly values.

Col. (16) = Schedule 2.1 Col. (4) + Schedule 2.1 Col. (7) + Col. (10) + Col. (13) + Col. (14) + Col. (15).

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**Schedule 2.2
 Forecast of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Year	Industrial		Average kWh Consumption Per Customer	Railroads & Railways GWh	Street & Highway Lighting GWh	Sales to Public Authorities GWh	Sales to Ultimate Consumers GWh
	Average GWh	No. of Customers					
FPL							
2020	3,071	12,244	250,838	80	401	20	110,993
2021	3,152	12,722	247,739	80	399	20	111,934
Gulf							
2020	1,738	251	6,923,042	0	28	0	10,816
2021	1,663	251	6,624,257	0	28	0	10,752
Integrated FPL and Gulf							
2022	4,874	13,270	367,281	80	417	20	122,968
2023	4,875	13,414	363,429	80	420	20	123,619
2024	4,875	13,469	361,955	80	429	20	124,619
2025	4,876	13,559	359,611	80	450	20	125,333
2026	4,877	13,648	357,302	80	456	20	126,195
2027	4,876	13,640	357,499	80	462	20	127,156
2028	4,876	13,589	358,814	80	462	20	128,398
2029	4,876	13,570	359,309	80	462	20	129,154

Projected Values (2020 - 2029):

Col. (10) and Col.(15) represent forecasted energy sales that do not include the impact of incremental conservation. These values are at the meter.

Col. (11) represents the annual average of the twelve monthly values.

Col. (16) = Schedule 2.1 Col. (4) + Schedule 2.1 Col. (7) + Col. (10) + Col. (13)
 + Col. (14) + Col. (15).

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**Schedule 2.3: FPL
 History of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(17)	(18)	(19)	(20)	(21)
Year	Sales for Resale GWh	Utility Use & Losses GWh	Net Energy For Load GWh	Average No. of Other Customers	Total Average Number of Customers
2010	2,049	7,870	114,475	3,523	4,520,328
2011	2,176	6,950	112,454	3,596	4,547,051
2012	2,237	6,403	110,866	3,645	4,576,449
2013	2,158	6,713	111,655	3,722	4,626,934
2014	5,375	6,204	115,968	3,795	4,708,829
2015	6,610	6,326	122,756	3,907	4,775,382
2016	6,623	5,334	121,619	3,994	4,840,279
2017	6,406	5,468	120,745	4,100	4,901,886
2018	6,790	5,604	122,447	4,334	4,961,330
2019	7,315	5,924	125,168	4,749	5,061,525

Historical Values (2010 - 2019):

Col. (19) represents actual energy sales including the impacts of existing conservation.

Col. (19) = Schedule 2.2 Col. (16) + Col. (17) + Col. (18). Historical NEL includes the impacts of existing conservation and agrees to Col. (5) on schedule 3.3. Historical GWh, prior to 2011, are based on a fiscal year beginning 12/29 and ending 12/28. The 2011 value is based on 12/29/10 to 12/31/11. The 2012-2019 values are based on calendar year.

Col. (20) represents the annual average of the twelve monthly values.

Col. (21) = Schedule 2.1 Col. (5) + Schedule 2.1 Col. (8) + Schedule 2.2 Col. (11) + Col. (20).

**Schedule 2.3: Gulf
 History of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(17)	(18)	(19)	(20)	(21)
Year	Sales for Resale GWh	Utility Use & Losses GWh	Net Energy For Load GWh	Average No. of Other Customers	Total Average Number of Customers
2010	409	750	12,518	559	430,030
2011	382	663	12,086	564	432,403
2012	339	597	11,598	572	434,441
2013	330	602	11,552	579	437,698
2014	332	629	12,037	598	442,370
2015	330	580	11,996	610	447,557
2016	331	618	12,030	609	453,140
2017	318	588	11,715	574	459,050
2018	302	623	12,057	589	464,682
2019	257	407	11,742	608	464,884

Historical Values (2010 - 2019):

Col. (19) represents actual energy sales including the impacts of existing conservation.

Col. (19) = Schedule 2.2 Col. (16) + Col. (17) + Col. (18). Historical NEL includes the impacts of existing conservation and agrees to Col. (5) on schedule 3.3.

Col. (20) represents the annual average of the twelve monthly values.

Col. (21) = Schedule 2.1 Col. (5) + Schedule 2.1 Col. (8) + Schedule 2.2 Col. (11) + Col. (20).

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**Schedule 2.3
 Forecast of Energy Consumption
 And Number of Customers by Customer Class**

(1)	(17)	(18)	(19)	(20)	(21)
Year	Sales for Resale GWh	Utility Use & Losses GWh	Net Energy For Load GWh	Average No. of Other Customers	Total Average Number of Customers
FPL					
2020	6,283	5,797	123,073	5,100	5,117,332
2021	5,788	5,412	123,134	5,458	5,165,574
Gulf					
2020	298	601	11,715	603	472,190
2021	293	597	11,643	606	480,130
Integrated FPL and Gulf					
2022	5,717	6,115	134,800	6,419	5,700,622
2023	5,793	6,189	135,600	6,783	5,755,134
2024	5,871	6,271	136,761	7,141	5,806,073
2025	5,948	6,260	137,540	7,499	5,855,142
2026	6,028	6,318	138,541	7,858	5,904,561
2027	5,955	6,363	139,474	8,215	5,952,978
2028	6,040	6,437	140,874	8,572	5,999,654
2029	6,125	6,472	141,751	8,931	6,046,421

Projected Values (2020 - 2029):

Col. (19) represents forecasted energy sales that do not include the impact of incremental conservation and agrees to Col. (2) on Schedule 3.3.

Col. (19) = Schedule 2.2 Col. (16) + Col. (17) + Col. (18).

Col. (20) represents the annual average of the twelve monthly values.

Col. (21) = Schedule 2.1 Col. (5) + Schedule 2.1 Col. (8)
 + Schedule 2.2 Col. (11) + Col. (20).

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Schedule 3.1: FPL
 History of Summer Peak Demand (MW)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
2010	22,256	419	21,837	0	990	1,181	815	758	20,451
2011	21,619	427	21,192	0	1,000	1,281	821	781	19,798
2012	21,440	431	21,009	0	1,013	1,351	833	810	19,594
2013	21,576	396	21,180	0	1,025	1,417	833	839	19,718
2014	22,935	1,155	21,780	0	1,010	1,494	843	866	21,082
2015	22,959	1,303	21,656	0	878	1,523	826	873	21,255
2016	23,858	1,367	22,491	0	882	1,548	836	888	22,140
2017	23,373	1,393	21,980	0	910	1,560	825	903	21,639
2018	23,217	1,338	21,879	0	866	1,571	866	916	21,485
2019	24,241	1,292	22,949	0	852	1,579	879	926	22,510

Historical Values (2010 - 2019):

Col. (2) and Col. (3) are actual values for historical Summer peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9) and may incorporate the effects of load control if load control was operated on these peak days. Col. (2) represents the actual Net Firm Demand.

Col. (5) through Col. (9) represent actual DSM capabilities and represent annual (12-month) values.

Col.(6) values for 2015-on reflect a hardware communications issue identified in 2015 that was subsequently resolved. A number of participating customers did not respond to FPL's efforts to reach them or refused access to correct the equipment problem at their home. As a result, these customers were removed from the program.

Col. (10) represents a hypothetical "Net Firm Demand" as if the load control values had definitely been exercised on the peak.
 Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col.(6) + Col. (8).

Schedule 3.1: Gulf
 History of Summer Peak Demand (MW)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
2010	2,525	88	2,437	0	0	178	0	192	2,525
2011	2,535	89	2,446	0	0	186	0	198	2,535
2012	2,351	76	2,275	0	0	206	0	212	2,351
2013	2,362	74	2,288	0	0	229	0	220	2,362
2014	2,437	75	2,362	0	0	243	0	224	2,437
2015	2,495	78	2,417	0	0	256	0	231	2,495
2016	2,508	76	2,432	0	0	261	0	231	2,508
2017	2,434	74	2,360	0	0	266	0	232	2,434
2018	2,491	80	2,411	0	0	268	0	233	2,491
2019	2,472	75	2,397	0	0	269	0	233	2,472

Historical Values (2010 - 2019):

Col. (2) and Col. (3) are actual values for historical Summer peaks and include the effects of conservation (Col. 7 & Col. 9).

Col. (4) represents "Retail Demand" and is derived by the formula: Col. (2) - Col. (3).

Col. (10) is derived by the formula Col. (10) = Col. (2) - Col. (6) - Col. (8).

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**Schedule 3.1
 Forecast of Summer Peak Demand (MW)**

(1) August of Year	(2) Total	(3) Wholesale	(4) Retail	(5) Interruptible	(6) Res. Load Management*	(7) Residential Conservation	(8) C/I Load Management*	(9) C/I Conservation	(10) Net Firm Demand
FPL									
2020	24,624	1,540	23,084	0	856	11	907	11	22,838
2021	24,720	1,367	23,353	0	865	23	918	27	22,887
Gulf									
2020	2,464	64	2,399	0	0	5	0	1	2,458
2021	2,496	64	2,432	0	0	12	0	2	2,481
Integrated FPL and Gulf									
2022	27,220	1,384	25,836	0	873	55	928	47	25,317
2023	27,564	1,406	26,158	0	882	76	939	65	25,602
2024	27,953	1,399	26,554	0	894	98	949	84	25,927
2025	28,349	1,405	26,944	0	915	105	960	92	26,278
2026	28,775	1,425	27,350	0	939	105	971	92	26,668
2027	29,143	1,357	27,786	0	963	105	982	92	27,001
2028	29,592	1,376	28,216	0	987	105	993	92	27,415
2029	30,195	1,396	28,799	0	1,012	105	1,004	92	27,983

Projected Values (2020 - 2029):

Col. (2) - Col. (4) represent forecasted peak and do not include incremental conservation, cumulative load management, or incremental load management.

Col. (5) through Col. (9) represent incremental and cumulative load management, and incremental conservation. All values are projected August values.

Col. (8) represents FPL's Business On Call, CDR, CLC, and curtailable programs/rates.

Col. (10) represents a "Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

* Res. Load Management and C/I Load Management include Lee County and FKEC whose loads are served by FPL.

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Schedule 3.2: FPL
 History of Winter Peak Demand (MW)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Firm Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
2010	24,346	500	23,846	0	895	687	721	291	22,730
2011	21,126	383	20,743	0	903	717	723	303	19,501
2012	17,934	382	17,552	0	856	755	722	314	16,356
2013	15,931	348	15,583	0	843	781	567	326	14,521
2014	17,500	890	16,610	0	828	805	590	337	16,083
2015	19,718	1,329	18,389	0	822	835	551	346	18,345
2016	17,031	1,087	15,944	0	742	858	570	352	15,719
2017	17,172	1,098	16,074	0	759	861	577	364	15,836
2018	19,109	1,262	17,847	0	750	864	588	369	17,771
2019	16,795	1,432	15,363	0	706	867	613	379	15,476

Historical Values (2010 - 2019):

Col. (2) and Col. (3) are actual values for historical Winter peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9) and may incorporate the effects of load control if load control was operated on these peak days. Col. (2) represents the actual Net Firm Demand. For year 2011, the actual winter peak occurred in December of 2010.

Col. (5) through Col. (9) represent actual DSM capabilities and represent annual (12-month) values.

Col.(6) values for 2015-on reflect a hardware communications issue identified in 2015 that was subsequently resolved. A number of participating customers did not respond to FPL's efforts to reach them or refused access to correct the equipment problem at their home. As a result, these customers were removed from the program.

Col. (10) represents a hypothetical "Net Firm Demand" as if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col.(6) + Col. (8).

Schedule 3.2: Gulf
 History of Winter Peak Demand (MW)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Firm Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
2010	2,553	99	2,454	0	0	289	0	154	2,553
2011	2,495	89	2,406	0	0	297	0	157	2,495
2012	2,139	70	2,069	0	0	317	0	165	2,139
2013	1,766	90	1,676	0	0	341	0	169	1,766
2014	2,694	85	2,609	0	0	356	0	172	2,694
2015	2,492	74	2,418	0	0	369	0	176	2,492
2016	2,043	80	1,963	0	0	374	0	176	2,043
2017	2,211	89	2,122	0	0	377	0	177	2,211
2018	2,809	70	2,739	0	0	379	0	178	2,809
2019	2,066	66	2,000	0	0	381	0	178	2,066

Historical Values (2010 - 2019):

Col. (2) and Col. (3) are actual values for historical Winter peaks and include the effects of conservation (Col. 7 & Col. 9).

Col. (4) represents "Retail Demand" and is derived by the formula: Col. (2) - Col. (3).

Col. (10) is derived by the formula Col. (10) = Col. (2) - Col. (6) - Col. (8).

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**Schedule 3.2
 Forecast of Winter Peak Demand (MW)**

(1) January of Year	(2) Total	(3) Firm Wholesale	(4) Retail	(5) Interruptible	(6) Res. Load Management*	(7) Residential Conservation	(8) C/I Load Management*	(9) C/I Conservation	(10) Net Firm Demand
FPL									
2020	19,959	1,230	18,729	0	712	3	634	10	18,599
2021	20,250	1,248	19,002	0	721	5	640	20	18,863
Gulf									
2020	2,256	69	2,187	0	0	0	0	0	2,256
2021	2,293	68	2,225	0	0	4	0	1	2,287
Integrated FPL and Gulf									
2022	22,369	1,068	21,301	0	733	16	647	33	20,939
2023	22,617	1,108	21,509	0	746	24	653	46	21,149
2024	22,861	1,139	21,722	0	758	32	659	58	21,353
2025	23,103	1,140	21,963	0	778	40	666	70	21,548
2026	23,388	1,172	22,216	0	804	40	671	70	21,803
2027	23,608	1,118	22,490	0	829	40	676	70	21,992
2028	23,941	1,155	22,786	0	855	40	681	70	22,294
2029	24,293	1,181	23,112	0	880	40	686	70	22,616

Projected Values (2020 - 2029):

Col. (2) - Col. (4) represent forecasted peak and do not include incremental conservation, cumulative load management, or incremental load management.

Col. (5) through Col. (9) represent incremental and cumulative load management, and incremental conservation. All values are projected January values.

Col. (8) represents FPL's Business On Call, CDR, CILC, and curtailable programs/rates.

Col. (10) represents a "Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

* Res. Load Management and C/I Load Management include Lee County and FKEC whose loads are served by FPL.

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**Schedule 3.3: FPL
 History of Annual Net Energy for Load (GWh)
 (All values are "at the generator" values except for Col (8))**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Year	Net Energy For Load without DSM GWh	Residential Conservation GWh	C/I Conservation GWh	Actual Net Energy For Load GWh	Sales for Resale GWh	Utility Use & Losses GWh	Actual Total Retail Sales (GWh)	Load Factor(%)
2010	119,220	2,487	2,259	114,475	2,049	7,870	104,557	53.7%
2011	117,460	2,683	2,324	112,454	2,176	6,950	103,327	59.4%
2012	116,083	2,823	2,394	110,866	2,237	6,403	102,226	58.9%
2013	117,087	2,962	2,469	111,655	2,158	6,713	102,784	59.1%
2014	121,621	3,125	2,529	115,968	5,375	6,204	104,389	57.7%
2015	128,555	3,232	2,568	122,756	6,610	6,326	109,820	61.0%
2016	127,481	3,254	2,608	121,619	6,623	5,334	109,663	58.0%
2017	126,680	3,278	2,655	120,747	6,406	5,470	108,871	59.0%
2018	128,465	3,300	2,718	122,447	6,790	5,604	110,053	60.2%
2019	131,241	3,322	2,751	125,168	7,315	5,924	111,929	58.9%

Historical Values (2010 - 2019):

Col. (2) represents derived NEL not including conservation using the formula: Col. (2) = Col. (3) + Col. (4) + Col. (5)
 Col. (3) & Col. (4) are annual (12-month) DSM values and represent total GWh reductions experienced each year.
 Col. (8) is the Total Retail Sales calculated using the formula: Col. (8) = Col. (5) - Col. (6) - Col. (7). These values are at the meter.
 Col. (9) is calculated using Col. (5) from this page and the greater of Col. (2) from Schedules 3.1 and 3.2 using the formula:
 Col. (9) = ((Col. (5)*1000) / ((Col. (2) * 8760)). Adjustments are made for leap years.

**Schedule 3.3: Gulf
 History of Annual Net Energy for Load (GWh)
 (All values are "at the generator" values except for Col (8))**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Year	Net Energy For Load without DSM GWh	Residential Conservation GWh	C/I Conservation GWh	Actual Net Energy For Load GWh	Sales for Resale GWh	Utility Use & Losses GWh	Total Retail Energy Sales (GWh)	Load Factor(%)
2010	13,256	388	350	12,518	409	750	11,359	56.0%
2011	12,864	417	361	12,086	382	663	11,040	54.4%
2012	12,453	482	374	11,598	339	597	10,663	56.2%
2013	12,502	551	399	11,552	330	602	10,620	55.8%
2014	13,048	595	416	12,037	332	629	11,075	51.0%
2015	13,056	630	430	11,996	330	580	11,086	54.9%
2016	13,097	637	430	12,030	331	618	11,082	54.6%
2017	12,789	642	432	11,715	318	588	10,809	54.9%
2018	13,138	647	435	12,057	302	623	11,132	49.0%
2019	12,828	650	436	11,742	257	407	11,079	54.2%

Historical Values (2010 - 2019):

Col. (2) represents derived NEL not including conservation using the formula: Col. (2) = Col. (3) + Col. (4) + Col. (5)
 Col. (3) & Col. (4) are annual (12-month) DSM values and represent total GWh reductions experienced each year.
 Col. (8) is the Total Retail Sales calculated using the formula: Col. (8) = Col. (5) - Col. (6) - Col. (7). These values are at the meter.
 Col. (9) is calculated using Col. (5) from this page and the greater of Col. (2) from Schedules 3.1 and 3.2 using the formula:
 Col. (9) = ((Col. (5)*1000) / ((Col. (2) * 8760)). Adjustments are made for leap years.

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Schedule 3.3
Forecast of Annual Net Energy for Load (GWh)
 (All values are "at the generator" values except for Col (8))

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Year	Forecasted Net Energy For Load without DSM GWh	Residential Conservation GWh	C/I Conservation GWh	Net Energy For Load Adjusted for DSM GWh	Sales for Resale GWh	Utility Use & Losses GWh	Forecasted Total Billed Retail Energy Sales w/o DSM GWh	Load Factor(%)
FPL								
2020	123,073	30	35	123,007	6,283	5,538	111,252	56.9%
2021	123,134	56	65	123,013	5,788	5,538	111,808	56.8%
Gulf								
2020	11,715	10	3	11,702	298	601	10,816	54.1%
2021	11,643	18	5	11,620	293	597	10,752	53.2%
Integrated FPL and Gulf								
2022	134,800	108	103	134,588	5,717	6,133	122,949	56.4%
2023	135,600	144	138	135,318	5,793	6,167	123,640	56.0%
2024	136,761	181	175	136,405	5,871	6,217	124,673	55.6%
2025	137,540	181	175	137,184	5,948	6,252	125,340	55.2%
2026	138,541	181	175	138,185	6,028	6,297	126,216	54.8%
2027	139,474	181	175	139,118	5,955	6,339	127,180	54.5%
2028	140,874	181	175	140,518	6,040	6,402	128,432	54.1%
2029	141,751	181	175	141,395	6,125	6,442	129,184	53.5%

Projected Values (2020 - 2029):

Col. (2) represents Forecasted NEL and does not include incremental conservation.

Col. (3) & Col. (4) are forecasted values representing reduction on sales from incremental conservation

Col. (5) is forecasted NEL adjusted for incremental conservation.

Col. (8) is Total Retail Sales. The values are calculated using the formula: Col. (8) = Col. (2) - Col. (6) - Col. (7). These values are at the meter.

Col. (9) is calculated using Col. (5) from this page and Col. (10) from Schedule 3.1 using the formula:
 Col. (9) = ((Col. (5)*1000) / ((Col. (2) * 8760)). Adjustments are made for leap years.

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Schedule 4: FPL
Previous Year Actual and Two-Year Forecast of
Total Peak Demand and Net Energy for Load (NEL) by Month

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Month	2019 ACTUAL		2020 FORECAST		2021 FORECAST	
	Total Peak Demand	NEL	Total Peak Demand	NEL	Total Peak Demand	NEL
	MW	GWh	MW	GWh	MW	GWh
JAN	16,795	8,672	19,959	8,890	20,250	8,861
FEB	18,660	8,353	19,005	8,311	19,233	8,124
MAR	18,963	9,159	18,900	9,155	19,127	9,254
APR	20,106	9,899	20,255	9,522	20,499	9,598
MAY	22,580	11,417	22,150	10,879	22,416	10,987
JUN	24,241	11,775	23,700	11,437	23,792	11,428
JUL	23,583	12,481	24,190	12,312	24,284	12,274
AUG	22,861	12,145	24,624	12,402	24,720	12,425
SEP	23,653	11,803	23,652	11,439	23,745	11,430
OCT	21,776	11,633	22,210	10,732	22,296	10,711
NOV	19,855	9,001	19,601	8,962	19,678	8,978
DEC	17,249	8,830	18,737	9,030	18,810	9,064
Annual Values:		125,168		123,073		123,134

Col. (3) annual value shown is consistent with the value shown in Col.(5) of Schedule 3.3.

Cols. (4) through (7) do not include the impacts of cumulative load management, incremental utility conservation, or incremental load management.

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Schedule 4: Gulf
Previous Year Actual and Two-Year Forecast of
Total Peak Demand and Net Energy for Load (NEL) by Month

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Month	2019 ACTUAL		2020 FORECAST		2021 FORECAST	
	Total Peak Demand	NEL	Total Peak Demand	NEL	Total Peak Demand	NEL
	MW	GWh	MW	GWh	MW	GWh
JAN	2,066	941	2,256	967	2,293	950
FEB	1,564	725	1,955	837	1,980	809
MAR	1,885	817	1,726	800	1,749	796
APR	1,734	808	1,733	809	1,756	801
MAY	2,260	1,087	2,137	991	2,165	986
JUN	2,444	1,210	2,359	1,146	2,389	1,146
JUL	2,426	1,291	2,464	1,254	2,496	1,254
AUG	2,374	1,187	2,411	1,240	2,442	1,239
SEP	2,472	1,163	2,265	1,078	2,294	1,076
OCT	2,284	959	1,997	909	2,023	906
NOV	1,951	730	1,710	794	1,732	792
DEC	1,862	825	1,894	889	1,919	888
Annual Values:		11,742		11,715		11,643

Col. (3) annual value shown is consistent with the value shown in Col.(5) of Schedule 3.3.

Cols. (4) through (7) do not include the impacts of incremental conservation.

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CHAPTER III

Projection of Incremental Resource Additions

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III. Projection of Incremental Resource Additions

III.A. FPL's Resource Planning:

FPL utilizes its well-established, integrated resource planning (IRP) process, in whole or in part as dictated by analysis needs, to determine: (i) the magnitude and timing of needed resources, and (ii) the type of resources that should be added. This section describes FPL's basic IRP process which was used during 2019 and early 2020 to develop the resource plan for FPL's and Gulf's areas that is presented in this 2020 Site Plan. It also discusses some of the key assumptions, in addition to a new load forecast discussed in the previous chapter, which were used in developing this resource plan.

Four Fundamental Steps of FPL's Resource Planning:

The four fundamental steps of FPL's resource planning process are:

- Step 1: Determine the magnitude and timing of FPL's new resource needs;
- Step 2: Identify which resource options and resource plans can meet the determined magnitude and timing of projected resource needs (e.g., identify competing options and resource plans);
- Step 3: Evaluate the competing options and resource plans in regard to system economics and non-economic factors; and,
- Step 4: Select a resource plan and commit, as needed, to near-term options.

Figure III.A.1 graphically outlines the 4 steps.

Overview of IRP Process: Fundamental Steps

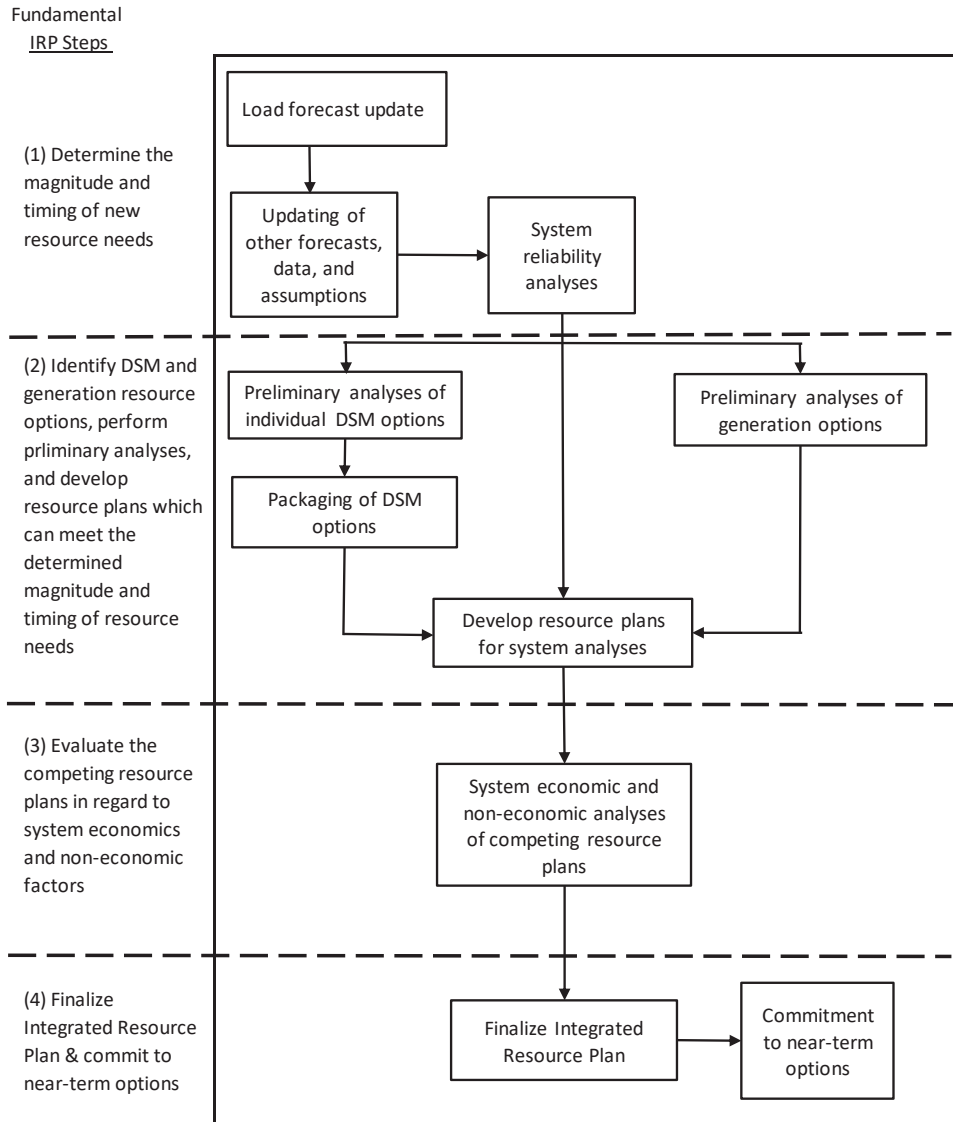


Figure III.A.1: Overview of IRP Process

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Step 1: Determine the Magnitude and Timing of New Resource Needs:

The first of the four resource planning steps is essentially a determination of the amount and timing of megawatts (MW) of load reduction, new capacity additions, or a combination of both, which are needed to maintain and/or enhance system reliability. This step is often referred to as a reliability assessment for the utility system.

This analysis typically starts with an updated load forecast. Several databases are also updated in this first fundamental step, not only with the new information regarding forecasted loads, but also with other information that is used throughout other aspects of FPL's resource planning process. Examples of this new information include but are not limited to: delivered fuel price projections, current financial and economic assumptions, current power plant capability and operating assumptions, and current demand side management (DSM) demand and energy reduction assumptions.

FPL's process also includes key sets of projections regarding three specific types of resources: (1) generating unit capacity changes, (2) firm capacity power purchase agreements (PPAs), and (3) DSM implementation.

Key Assumptions Regarding the Three Types of Resources:

The first set of assumptions, generating unit capacity changes, is based on current projections of new generating capacity additions and planned retirements of existing generating units. In this 2020 Site Plan, there are five (5) types of projected generation capacity changes through the 10-year reporting time frame of this document. These changes are listed below in general chronological order:

1) Additional Solar Energy Facilities:

In this 2020 Site Plan, the resource plan projects the addition of approximately 8,860 MW of new solar PV generation during the 2020 through 2029 time period. Of that total addition, approximately 7,300 MW are projected to be in FPL's area and approximately 1,560 MW are projected to be in Gulf's area. These PV additions are consistent with FPL's "30-by-30" announcement in January 2019 which detailed FPL's plans to add 30 million solar PV panels cost-effectively by the year 2030. These projected solar additions for 2020 through 2029, when combined with solar additions made prior to 2020, will result in a total of approximately 10,000 MW of total installed solar by the end of 2029.

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2) Additional Battery Storage:

FPL's 2019 Site Plan showed the planned addition of approximately 469 MW of battery storage in late 2021 with the majority of that storage capacity being sited in Manatee County as partial replacement for the generating capacity that will be decreased by the retirement of Manatee Units 1 & 2 (as discussed below). The current resource plan presented in this 2020 Site Plan continues to show these 469 MW of battery storage by the end of 2021. The current plan is to site 409 MW of battery storage in Manatee County and two 30 MW battery storage facilities at different sites. In addition, this resource plan projects another 700 MW of battery storage facilities by the end of 2029 with these facilities being sited in Gulf's area.

3) Retirement of Existing Generating Units:

As discussed in FPL's 2019 Site Plan, FPL plans to retire its Manatee Units 1 and 2 in late 2021. These units are older steam generating units of approximately 800 MW each that have been in operation for more than 40 years. The units are relatively inefficient units in regard to their ability to convert fuel into electricity. As a result, they are projected to no longer be cost-effective to operate for FPL's customers.

In this 2020 Site Plan, these two Manatee units are still projected to be retired in late 2021. In addition, FPL's ownership portion (approximately 630 MW) of the Scherer 4 coal-fueled unit in Georgia is planned to be retired by year-end 2021/beginning of 2022. Furthermore, Gulf's ownership portion of Daniels Units 1 & 2 is now projected to be retired by January of 2024. The Daniels units are coal-fueled units located in Mississippi Power's service territory. Gulf's ownership portion of those two units is approximately 510 MW.

4) Enhancements of Existing Generating Units:

FPL's 2019 Site Plan discussed a plan to upgrade CT components in a number of its CC units, and these upgrades are again reflected in the 2020 Site Plan. In addition, the 2020 Site Plan projects another capacity upgrade effort for existing CC units in both FPL's and Gulf's areas. These additional upgrades are projected to be completed in 2026 and to result in increased Summer capacity of approximately 600 MW, plus improved heat rates for each host CC unit. The results of all of the upgrades are included in the information presented in Schedule 8 in this chapter.

Two significant enhancements to existing generating units in the Gulf area are also included in the resource plan presented in this Site Plan. The first of those is the

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conversion of Crist Units 6 & 7 from coal-fueled to natural gas-fueled. This conversion effort is already underway and is scheduled to be completed in September of 2020. This enhancement will result in both lower cost energy generated by the units, and in significant fixed cost savings, particularly for Gulf area customers. The second enhancement is a pair of capacity upgrades of the Lansing Smith Unit 3. The installation phase of the first upgrade of this existing CC unit was completed in 2019 which will be followed by testing and tuning in the Spring of 2020. This upgrade is projected to increase the firm capacity of the unit by more than 80 MW. A second upgrade of the unit is planned for 2024 which is projected to increase unit capacity by approximately another 59 MW. Both upgrades in this second enhancement will also result in cost savings for customers through both the deferral of future capacity needs and by increased output of lower cost natural gas-fueled energy production.

5) Addition of Cost-Effective Natural Gas-Fueled Generation:

In its 2019 Site Plan, FPL's resource plan projected the addition of three new CC units with one each being added in 2019, 2022, and 2026. Gulf's 2019 Site Plan projected the addition of a single new CC unit in 2024.

The first of the FPL projected CC units in last year's Site Plan was the Okeechobee Clean Energy Center unit which became operational on FPL's system in 2019. This new CC unit supplies approximately 1,778 MW of firm capacity that can be delivered around the clock. The second of these is the Dania Beach Clean Energy Center Unit 7 that will come in-service in 2022. This unit is a key component of the modernization of FPL's existing Lauderdale power plant site. The third CC projected in FPL's 2019 Site Plan was a new CC unit being added in 2026 at a yet-to-be-determined site. Gulf's 2019 Site Plan projected a single new CC unit to be added at the Escambia site in 2024.

The resource plan presented in this 2020 Site Plan continues to show the new Dania Beach CC unit coming in-service in 2022. However, neither the other CC unit previously projected in FPL's area for 2026, nor the Escambia CC unit in Gulf's area previously projected for 2024, remain in the current resource plan. However, four new combustion turbine (CT) units at the Crist plant site in Gulf's area are now part of the resource plan. These new CT units are being added based on system economics and for purposes of ensuring adequate fast-start operating reserves in Gulf's area.

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The second set of assumptions involves other firm capacity power purchase agreements (PPAs). These assumptions are generally consistent with those presented in FPL's 2019 Site Plan and Gulf's 2019 Site Plan.

In regard to FPL's area, the most significant firm capacity PPA is with Indiantown Cogeneration LP (ICL). On January 5, 2017, with mutual consent of the parties involved and FPSC approval (in Order PSC-16-0506-FOF-EI), FPL acquired the equity interests in this coal-based PPA with ICL. This approval included both the PPA and the underlying asset (*i.e.*, the generating unit) from which FPL received firm capacity and energy. The plan is to terminate this PPA by the end of the 4th Quarter of 2020 upon retirement of the senior debt in the project. In addition, the coal-fueled generating unit upon which the PPA was based will also be retired.

In regard to Gulf's area, the most significant firm capacity PPA is the Shell PPA with which Gulf receives 885 MW of firm capacity and energy from a CC unit in Alabama. That PPA is scheduled to terminate in May of 2023. At the time this document is being prepared, Alabama Power is seeking approval from the Alabama Public Service Commission to acquire this generating unit.

The remaining projected firm capacity purchases for both areas are from a combination of utility and independent power producers. Details for these other purchases, including the annual total capacity values, are presented in Chapter I in Tables I.A.3.2, I.A.3.3, I.B.3.2, and I.B.3.3. These purchased firm capacity amounts were incorporated in the resource planning work that led to the resource plan presented in this document.

The third set of assumptions involves a projection of the amount of incremental DSM that FPL and Gulf anticipate implementing annually over the ten-year reporting period of 2020 through 2029 for this Site Plan. In the 4th Quarter of 2019, the Florida Public Service Commission (FPSC) set DSM Goals for FPL, Gulf, and other Florida utilities that addressed the years 2020 through 2024. The annual amounts of Summer MW reduction, Winter MW reduction, and energy (MWh) reduction for the FPL and Gulf areas detailed in the FPSC's DSM Goal's order (Order No. PSC-2019-0509-FOF-EG) through 2024 are accounted for in the resource plan presented in this Site Plan. For the years 2025 through 2029, the annual DSM levels proposed in the DSM Goals docket separately by FPL and Gulf – because they were projected to be cost-effective - are also accounted for in the resource plan presented in this Site Plan. Those annual amounts are shown in Schedules 3.1, 3.2, and 3.3 in Chapter II.

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The Three Reliability Criteria Used to Determine FPL's Projected Resource Needs:

FPL's resource planning process applies these key assumptions, plus the other updated information described above, in the first fundamental step: determining the magnitude and timing of future resource needs. This determination is accomplished through system reliability analyses. Until 2014, FPL's reliability analyses were based on dual planning criteria, including a minimum peak-period total reserve margin (TRM) of 20% (FPL applies this criterion to both Summer and Winter peaks) and a maximum loss-of-load probability (LOLP) of 0.1 day per year. Both criteria are commonly used throughout the utility industry. Beginning in 2014, FPL began utilizing a third reliability criterion: a 10% generation-only reserve margin (GRM).

Until the acquisition of Gulf by NextEra Energy in January 2019, the reliability criteria used for Gulf was determined by analyses of the entire Southern Company system of which Gulf was a part. It is projected that Southern Company will continue to operate Gulf's generating units as part of its system until the new North Florida Resiliency Connection transmission line is in-service by the end of 2021. At that time, FPL will begin to operate Gulf's generating units as well as FPL's units as part of a single, integrated electrical system. In addition, the generation-based reliability of the Gulf area will be evaluated, and the area planned, using FPL's current three reliability criteria described above.

These reliability criteria utilize two basic types of methodologies: deterministic and probabilistic. The calculation of excess firm capacity at the annual system peaks (reserve margin) is a common method, and this relatively simple deterministic calculation can be performed on a spreadsheet. It provides an indication of the adequacy of a generating system's capacity resources compared to its load during peak periods. However, deterministic methods do not take into account probabilistic-related elements, such as the impact of individual unit failures. For example, two 50 MW units that can be counted on to run 90% of the time are more valuable in regard to utility system reliability than is one 100 MW unit that also can be counted on to run 90% of the time. Probabilistic methods can also account for the value of being part of an interconnected system with access to multiple capacity sources.

For this reason, probabilistic methodologies have been used to provide an additional perspective on the reliability of a generating system, and a number of them are used to perform system reliability analyses. Among the most widely used is loss-of-load probability (LOLP), which FPL's resource planning group utilizes. Simply stated, LOLP is an index of how well a generating system may be able to meet its firm demand (*i.e.*, a measure of how often load may exceed available resources). In contrast to reserve margin, the calculation of LOLP looks at the

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daily peak demands for each year, while taking into consideration such probabilistic events as the unavailability of individual generators due to scheduled maintenance or forced outages.

LOLP is expressed in terms of the projected probability that a utility will be unable to meet its entire firm load at some point during a year. The probability of not being able to meet the firm load is calculated for each day of the year using the daily peak hourly load. These daily probabilities are then summed to develop an annual probability value. This annual probability value is commonly expressed as "the number of days per year" that the system firm load could not be met. The standard for LOLP used by FPL's resource planning group, is a maximum of 0.1 day per year which is commonly accepted throughout the industry. This analysis requires a more complicated calculation methodology than the reserve margin analysis. LOLP analyses are typically carried out using computer software models, such as the Tie Line Assistance and Generation Reliability (TIGER) program used by FPL.

In 2010, FPL's integrated resource planning work examined a then-projected fundamental change in FPL's resource plans. This change was a significant shift in the mix of generation and DSM resources that could result in FPL becoming increasingly reliant on DSM resources, rather than generation resources, to maintain system reliability. As discussed in several subsequent FPL Site Plans, extensive analyses examined this shift from a system reliability perspective.

In these analyses, FPL developed a key new metric: a generation-only reserve margin (GRM). This GRM metric reflects reserves that would be provided only by actual generating resources. The GRM value is calculated by setting to zero all incremental energy efficiency (EE) and load management (LM), plus all existing LM, to derive another useful version of a reserve margin calculation. The resulting GRM value provides an indication of the respective roles that DSM and generation are projected to play each year as FPL maintains its 20% Summer and Winter total reserve margins (which account for both generation and DSM resources).

These analyses examined the two types of resources, DSM and Supply options, from both an operational and a resource planning perspective. Based on these analyses, FPL concluded that resource plans for its system with identical total reserve margins, but different GRM values, are not equal in regard to system reliability. A resource plan with a higher GRM value is projected to result in more MW being available to system operators on adverse peak load days, and in lower LOLP values, than a resource plan with a lower GRM value, even though both resource plans have an identical total reserve margin value. In other words, it matters what resources are used to meet a reserve margin criterion such as 20%. Therefore, in 2014 FPL implemented a minimum GRM criterion of 10% as a third reliability criterion in its resource planning process.

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The 10% minimum Summer and Winter GRM criterion augments the other two reliability criteria that FPL's resource planning group uses: the 20% TRM criterion for Summer and Winter and the 0.1 day/year LOLP criterion. All three reliability criteria are useful to identify the timing and magnitude of the resource need because of the different perspectives the three criteria provide. In addition, the GRM criterion is particularly useful in providing direction regarding the mix of generation (combined cycle, solar, etc.) and DSM resources that should be added to maintain and enhance system reliability.

Step 2: Identify Resource Options and Plans That Can Meet the Determined Magnitude and Timing of Projected Resource Needs:

The initial activities associated with this second fundamental step of resource planning generally proceed concurrently with the activities associated with Step 1. During Step 2, preliminary economic screening analyses of new capacity options that are identical, or virtually identical, in certain key characteristics may be conducted to determine what type of new capacity option appears to be the most competitive on FPL's system. Preliminary analyses also can help identify capacity size (MW) values, projected construction/permitting schedules, and operating parameters and costs. Similarly, preliminary economic screening analyses of new DSM options and/or evaluation of existing DSM options are often conducted in this second fundamental IRP step.

FPL's resource planning group typically utilizes a production cost model, a Fixed Cost Spreadsheet, and/or an optimization model to perform the preliminary economic screening of generation resource options. For the preliminary economic screening analyses of DSM resource options, FPL typically uses its DSM CPF model, which is an FPL spreadsheet model utilizing the FPSC's approved methodology for performing preliminary economic screening of individual DSM measures and programs. A years-to-payback screening test based on a two-year payback criterion is also used in the preliminary economic screening of individual DSM measures and programs in order to minimize the probability of paying incentives to customers who would have implemented a DSM measure anyway without a utility incentive (*i.e.*, free riders). Then, as the focus of DSM analyses progresses from analysis of individual DSM measures to the development of DSM portfolios, FPL typically uses two additional models. One is a proprietary non-linear programming (NLP) model that is used to analyze the potential for lowering system peak loads through additional load management/demand response capability. The other model that is utilized is a proprietary linear programming (LP) model with which DSM portfolios are developed.

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The next step is typically to "package" the individual new resource options, both Supply options and DSM portfolios, emerging from these preliminary economic screening analyses into different resource plans that are designed to meet the system reliability criteria. In other words, resource plans are created by combining individual resource options so that the timing and magnitude of projected new resource needs are met. The creation of these competing resource plans is typically carried out using spreadsheet and/or dynamic programming techniques.

At the conclusion of the second fundamental resource planning step, a number of different combinations of new resource options (*i.e.*, resource plans) of a magnitude and timing necessary to meet the projected resource needs are identified.

Step 3: Evaluate the Competing Options and Resource Plans in Regard to System Economics and Non-Economic Factors:

At the completion of fundamental Steps 1 and 2, the most viable new resource options have been identified, and these resource options have been combined into a number of resource plans that each meet the magnitude and timing of projected resource needs. The stage is set for evaluating these resource options and resource plans in system economic analyses that aim to account for all of the impacts to the utility system from the competing resource options/resource plans. FPL's resource planning group typically utilizes the UPLAN production cost model and a Fixed Cost Spreadsheet, and/or the EGEAS or AURORA optimization models, to perform the system economic analyses of resource plans. Other spreadsheet models may also be used to further analyze the resource plans.

The basic economic analyses of the competing resource plans focus on total system economics. The standard basis for comparing the economics of competing resource plans is their relative impact on electricity rate levels, with the general objective of minimizing the projected levelized system average electric rate (*i.e.*, a Rate Impact Measure or RIM methodology). In analyses in which the DSM contribution has already been determined through the same IRP process and/or FPSC approval, and therefore the only competing options are new generating units and/or purchase options, comparisons of the impacts of competing resource plans on both electricity rates and system revenue requirements will yield identical outcomes in regard to the relative rankings of the resource options being evaluated. Consequently, the competing options and resource plans in such cases can be evaluated on a system cumulative present value revenue requirement (CPVRR) basis.

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FPL's resource planning group also includes other factors in its evaluation of resource options and resource plans. Although these factors may have an economic component or impact, they are often discussed in quantitative but non-economic terms, such as percentages, tons, etc., rather than in terms of dollars. These factors are often referred to as "system concerns or factors," which include (but are not limited to) maintaining/enhancing fuel diversity and maintaining a regional balance between load and generating capacity, particularly in the Southeastern Florida region of FPL's area that consists of Miami-Dade and Broward counties. In conducting the evaluations needed to determine which resource options and resource plans are best for the utility system, the non-economic evaluations are conducted with an eye to whether the system concern is positively or negatively impacted by a given resource option or resource plan. These and other factors are discussed later in this chapter in section III.C.

Step 4: Finalizing the Current Resource Plan

The results of the previous three fundamental steps are typically used to develop a new or updated resource plan. The current resource plan presented in this 2020 Site Plan is summarized in the following section.

III.B. Projected Incremental Resource Changes in the Resource Plan

The projection of major changes in the current resource plan for the FPL and Gulf areas, including both utility-owned generation and PPAs, for the years 2020 through 2029 is summarized in Table ES-1 in the Executive Summary. The changes are presented in terms of Summer firm capacity values. Although this table does not specifically identify the impacts of projected DSM additions on projected resource needs and the resource plan, the projected DSM additions are consistent with the recent DSM Goals order regarding DSM Goals for both FPL and Gulf through the year 2024. In addition, projected cost-effective amounts of DSM for the years 2025 through 2029 are also assumed. Thus, DSM impacts are fully accounted for in the resource plan in this Site Plan.

A summary of some of the larger resource additions/retirements for both systems/areas include, but are not necessarily limited to, those listed below (in approximate chronological order):

For FPL's system/area:

- New solar (PV) additions from 2020 through 2029 of approximately 7,300 MW;
- Capacity upgrades at a number of FPL's existing CC units through 2026;
- Retirement of FPL's ownership portion (approximately 630 MW) of the Scherer 4 coal unit by January 2022;

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- A 409 MW battery facility at the Manatee plant site, plus two 30 MW battery storage facilities at different sites, by the beginning of 2022; and,
- The modernization of the existing Lauderdale power plant site in mid-2022 with the new DBEC CC Unit 7.

For Gulf's system/area:

- New solar (PV) additions from 2020 through 2024 of approximately 1,560 MW;
- Capacity upgrades (two) of the existing Lansing Smith Unit 3 CC, with installation for the first upgrade completed in 2019 with testing and tuning in the Spring of 2020, then a planned second upgrade in 2024;
- Conversion from coal-fueled to natural gas-fueled at Crist Units 6 & 7 in 2020;
- A new transmission line between FPL and Gulf by the beginning of 2022 enabling a bidirectional transfer capability between the two areas of 850 MW;
- Four new CTs at the Crist plant site by the beginning of 2022;
- Expiration (as per the contract) of 855 MW from the Shell PPA in May, 2023;
- The retirement of Gulf's ownership portion of the coal-fueled Daniels Units 1 & 2 by the beginning of 2024; and,
- Approximately 700 MW of battery storage in 2028 and 2029.

FPL notes that, with the exception of certain of the resource additions and retirements listed above in the earlier years of the 2020 through 2029 time period addressed in this 2020 Site Plan, final decisions on other resource options shown in this Site Plan are not needed at this time, nor have yet been made. This is particularly relevant to resource additions shown for years increasingly further out in the 10-year reporting period. Consequently, those resource additions are more prone to future change.

III.C Discussion of the Resource Plan and Issues Impacting Resource Planning Work

In considering the resource plan presented in this Site Plan, it is useful to note that there are at least six (6) significant factors that either influenced the current resource plan or which may result in future changes. These factors are discussed below (in no particular order).

1. Maintaining a Balance Between Load and Generation in Southeastern Florida:

An imbalance exists between regionally installed generation and regional peak load in Southeastern Florida (Miami-Dade and Broward counties). As a result of that imbalance, a significant amount of energy required in the Southeastern Florida region during peak periods is provided by importing energy through the transmission system from generating

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units located outside the region, operating less efficient generating units located in Southeastern Florida out of economic dispatch, or a combination of the two. FPL's prior planning work concluded that, as load inside the region grows, additional installed generating capacity and/or load reduction in this region, or additional installed transmission capacity capable of delivering more electricity from outside the region, would be required to address this imbalance.

Partly because of the lower transmission-related costs resulting from their location in or adjacent to Southeastern Florida, at least five relatively recent capacity additions (Turkey Point Unit 5, West County Energy Center Units 1, 2, & 3, and the modernization of the Port Everglades plant) were determined to be the most cost-effective options to meet FPL's then projected capacity needs. In addition, FPL has added increased capacity at its existing two nuclear units at Turkey Point as part of the nuclear capacity uprates project.

The balance between load and generation in the Southeastern Florida region was further enhanced by decisions to proceed with two other projects. First, the Corbett-Sugar-Quarry (CSQ) transmission line was added in mid-2019. This new line significantly increased FPL's ability to import capacity and energy into the region from generators located outside of the region. Second, the modernization of the existing Lauderdale plant site, which will result in an additional 279 MW of generation capacity in Southeastern Florida from the new DBEC Unit 7 in 2022, will significantly assist in maintaining and enhancing a balance between load and generation in this important region.

2. Maintaining/Enhancing System Fuel Diversity:

In 2019, FPL used natural gas to generate approximately 75% of the total electricity it delivered to its customers. By 2029, due largely to significant solar additions, the percentage of electricity generated by natural gas for the single integrated system is projected to decrease to approximately 62% based on the resource plan presented in this Site Plan. Due to this still significant reliance on natural gas, as well as evolving environmental regulations, opportunities to economically maintain and enhance fuel diversity are continually sought, both in regard to type of fuel and fuel delivery, with due consideration given to system economics.

In 2007, following express direction by the FPSC, FPL sought approval from the FPSC to add two new advanced technology coal units to its system in 2013 and 2014, respectively. However, these units were not approved. Since that time, coal units have ceased to be a viable generation option for a number of reasons which include: (i) environmental

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regulations regarding coal units, (ii) increased availability of natural gas, (iii) much lower forecasted costs for natural gas, and (iv) increased economic competitiveness of solar and battery storage. Consequently, FPL does not believe that new advanced technology coal units are currently viable fuel diversity enhancement options in Florida at this time.

Therefore, FPL has focused on: (i) cost-effectively adding solar energy and nuclear energy generation to enhance fuel diversity, (ii) diversifying the sources of natural gas, (iii) diversifying the gas transportation paths used to deliver natural gas to FPL's generating units, and (iv) using natural gas more efficiently.

Solar Energy: Assuming that annual additions of PV will be cost-effective from 2020-on, this 2020 Site Plan projects that FPL will have a total of approximately 10,000 MW of PV generation by the end of 2029. Such a level of PV generation would represent about 33% of FPL's and Gulf's current total installed generation (MW). However, the impact of PV contribution in terms of actual energy produced (MWh) is smaller. Because solar energy can only be generated during daylight hours, and is impacted by clouds, rain, etc., PV has a relatively low capacity factor (approximately 26% to 30%) in the state of Florida. As a result, FPL's solar additions would be projected to supply approximately 16% of the total energy (MWh) delivered in 2029 in the two areas (as shown in Schedule 6.2 later in this chapter).¹⁰

Based on the resource plan presented in this 2020 Site Plan, it is projected that the cleanest energy sources -- low-emission natural gas, zero-emission nuclear, zero-emission wind, and zero-emission solar -- will provide approximately 99% of all energy produced in the single, merged system in 2029 with zero-emission nuclear, wind, and solar alone providing approximately 37% of all energy produced by the system in 2029.

Nuclear Energy: In 2008, the FPSC approved the need to increase capacity at FPL's four existing nuclear units and authorized the company to recover project-related expenditures that were approved as a result of annual nuclear cost recovery filings. FPL successfully completed this nuclear capacity uprate project. Approximately 520 MW of additional nuclear capacity was delivered by the project, which represents an increase of approximately 30% more incremental capacity than was originally forecasted when the project began. FPL's customers are benefitting from lower fuel costs and reduced system emissions provided by this additional nuclear capacity.

¹⁰ As a rule of thumb, each 500 MW of PV added will account for slightly less than 1% of total energy delivered on the single, integrated system.

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In June 2009, FPL began work to obtain all of the licenses, permits, and approvals that are necessary to construct and operate two new nuclear units at its Turkey Point site in the future. These licenses, permits, and approvals will provide FPL with the opportunity to construct these nuclear units for as long as 20 years from the time the licenses and permits are granted, and then to operate the units for at least 40 years thereafter. The Combined Operating Licenses (COL) for the prospective new Turkey Point Units 6 & 7 were granted by the Nuclear Regulatory Commission (NRC) in April 2018. FPL has paused in its determination of whether to seek FPSC approval to move forward with construction of the new nuclear units. FPL intends to incorporate into any such assessment the construction experience of two nuclear units currently being constructed by Georgia Power at its Vogtle site, and similar units being developed in China. As a result, the earliest possible in-service dates for Turkey Point 6 & 7 are beyond the 2020 through 2029 time period addressed in this docket.

In addition, on January 30, 2018, FPL filed a request with the NRC for a Subsequent License Renewal (SLR) for FPL's existing Turkey Point nuclear Units 3 & 4. The SLR requested approval to extend the operating licenses for these two nuclear units by 20 years from the license expiration dates in 2032 and 2033, respectively. The NRC approved the SLR in December 2019. As a result, FPL assumes that these two nuclear units will continue operating into the early 2050s, providing firm capacity into the important load center of Miami-Dade and Broward Counties, as well as zero-emission baseload energy.

Nuclear capacity remains an important consideration in resource planning work, and this Site Plan continues to present the Turkey Point site as a Preferred Site for the new and/or continuing nuclear capacity and energy.

Natural gas sourcing and delivery: In 2013, the FPSC approved FPL's contracts to bring more natural gas into FPL's service territory through a third natural gas pipeline system into Florida. The process by the pipeline companies to obtain approval from the Federal Energy Regulatory Commission (FERC) for the new pipeline system, consisting of the Sabal Trail and Florida Southeast Connection pipelines, culminated in receiving a FERC certificate of approval on February 2, 2016. The new pipeline system has been constructed and is now in service. This pipeline is necessary to fuel the FPSC-approved Okeechobee CC unit. The new pipeline system utilizes an independent route that will result in a more reliable, economic, and diverse natural gas supply for FPL customers and the State of Florida.

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Using natural gas more efficiently: FPL has sought ways to utilize natural gas more efficiently for a number of years. In 2008, FPL received approval from the FPSC to modernize the existing Cape Canaveral and Riviera Beach plant sites with new, highly efficient CC units, which replaced the former steam generating units on each of those sites. The Cape Canaveral modernization went into service in April 2013, and the Riviera Beach modernization entered service in April 2014. On April 9, 2012, FPL received FPSC approval to proceed with a similar modernization project at the Port Everglades site. That new generating unit went into service on April 1, 2016.

Similarly, the modernization of the Lauderdale site in 2022 will also enhance FPL's ability to utilize natural gas more efficiently. The modernization project has begun with the recent retirement of two older, relatively fuel-inefficient generating units, Lauderdale Units 4 & 5. In 2022, a new fuel-efficient CC unit will be added at the same site: DBEC Unit 7. Part of the decision to proceed with the modernization of the Lauderdale site was the projection that the total amount of natural gas that will be used on FPL's system will be reduced with the new CC unit compared to what the usage would have been if the two older units had continued to operate.

Addition of Gulf Assets: Gulf Power (Gulf) currently owns two generating plants in the Florida Panhandle. Plant Crist, located in Pensacola, currently runs on coal with limited access to natural gas. Plant Smith, located near Panama City, is a CC natural gas plant. Gulf has access to gas transportation capacity on the Gulf South Pipeline Company, LP (Gulf South) and the Florida Gas Transmission Company, LLC (FGT) pipelines to serve these plants. Gulf is completing uprates at Plant Smith's Unit 3 to increase the output of the unit. Gulf is currently in the process of converting Plant Crist Units 6 & 7 to allow utilization of natural gas which will be delivered via a new plant lateral connecting Plant Crist to the FGT pipeline. This conversion is projected to be completed in the Summer of 2020. Gulf will also be adding four new CTs at Plant Crist in late 2021 that will have the capability to burn either natural gas or ultra-low sulfur distillate (ULSD) fuel oil.

In the future, FPL's resource planning group will continue to identify and evaluate alternatives that may maintain or enhance system fuel diversity. In this regard, efforts are also being made to maintain the ability to utilize ULSD oil at existing units that have that capability. In addition, the new CTs that FPL installed at its existing Lauderdale and Fort Myers sites in 2016, which replaced older GT units that were retired, have the capability to burn either natural gas or ULSD fuel oil.

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3. Maintaining a Balance Between Generation and DSM Resources for System Reliability:

As mentioned earlier in Section III. A, FPL utilizes a 10% Generation-Only Reserve Margin (GRM) to ensure that system reliability is not negatively affected by an overreliance on non-generation resources. This GRM reliability criterion was developed as a result of extensive analyses – which have been described in detail in prior FPL Site Plans – of FPL's system from both resource planning and system operations perspectives. The potential for overreliance upon non-generating resources for system reliability remains an important resource planning issue for the FPL and Gulf areas and is one that will continue to be examined in ongoing resource planning work.

4. The Significant Impacts of Federal and State Energy-Efficiency Codes and Standards:

As discussed in Chapter II, the load forecasts for both the FPL and Gulf areas include projected impacts from federal and state energy-efficiency codes and standards. The magnitude of energy efficiency that is currently projected to be delivered to customers of the single, integrated system through these codes and standards is significant.

Current projections are that a cumulative Summer peak reduction impact of 5,732 MW, from these codes and standards beginning in 2005 (the year the National Energy Policy Act was enacted) and extending through 2029 (*i.e.*, the last year in the 2020 through 2029 reporting time period for this Site Plan), will occur compared to what the projected load would have been without the codes and standards. The projected incremental Summer MW impact from these codes and standards during the 2020 through 2029 reporting period of this Site Plan is the equivalent of an approximate 19% reduction compared to what the projected load would have been without the codes and standards. In regard to energy, the cumulative reduction attributed to the impact of the codes and standards from 2005 to 2029 is projected to reach 6,082 GWh since 2005. Included in this projection is a reduction of approximately 4% during the 2020 through 2029 reporting period. All of these projections show the significant impact of these energy-efficiency codes and standards.

In addition to lowering the load forecast from what it otherwise would have been, and thus serving to lower projected load and resource needs, this projection of efficiency from the codes and standards also affects resource planning in another way: it lowers the potential for utility DSM programs to cost-effectively deliver energy efficiency. This effect was taken into account by the FPSC when it set DSM Goals in 2014. This fact was also prominently

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discussed in the 2019 DSM Goals docket in which DSM Goals were set for the years 2020 through 2024.

5. The trends of decreasing costs for fuel, decreasing costs for new generating units, and increasing fuel efficiency of new generating units:

There are a number of factors that drive FPL's system costs. Three of the most important of these are: (i) forecasted natural gas costs, (ii) projected costs for new generating units, and (iii) the efficiency with which FPL's generating units convert fuel into electricity. When comparing forecasts of these factors over at least the last 5 years, the trends for each of these factors is in a direction that results in lower system costs for FPL's customers. For example, when comparing the 2015 forecasted cost for natural gas for the year 2020 with the current (2020) forecasted cost for 2020, there has been more than a 55% decrease in natural gas costs. An even greater reduction in CO₂ compliance costs for 2020 occurred between the 2015 and current forecast. In addition, in regard to the fuel efficiency of FPL's generating units, the amount of natural gas (measured in mmBTU of natural gas needed to produce a kWh of electricity) declined from 7,376 in 2015 to approximately 6,752 today. This improvement in fuel efficiency is truly significant, especially when considering the approximately 20,000 MW of gas-fueled generation on FPL's system.

These trends of steadily lowering of key components of FPL's system costs are very beneficial to FPL's customers because they help to lower FPL's electric rates¹¹.

6. Projected changes in CO₂ regulation and associated compliance costs:

Since 2007, FPL has evaluated potential carbon dioxide (CO₂) regulation and/or legislation and has included projected compliance costs for CO₂ emissions in its resource planning work. However, there always has been an unavoidable level of uncertainty regarding the timing and magnitude of the cost impacts of the potential regulation/legislation. The forecast of potential CO₂ compliance costs that FPL used in its 2019 resource planning work is lower than forecasts that had been used in prior years. In 2020, the new forecast of compliance costs is higher than the 2019 forecast but remains relatively low by historical standards.

¹¹ However, because the potential benefits of utility demand-side management (DSM) programs are based on DSM's ability to avoid certain system costs, the trend of steadily decreasing FPL system costs automatically results in a significant lowering of the cost-effectiveness of utility DSM.

III.D Demand Side Management (DSM)

FPL has sought and implemented cost-effective DSM programs since 1978, and cost-effective DSM has been a key focus of FPL's resource planning work for more than 40 years. During that time, FPL's DSM programs have included many energy efficiency and load management programs and initiatives. Similarly, Gulf has also steadily pursued cost-effective DSM for decades.

DSM Goals were set for FPL, Gulf, and other Florida utilities in November 2019. As discussed in FPL's testimony in the 2019 DSM Goals filing that led to these Goals being set, there were several important market forces affecting the feasibility and cost-effectiveness of utility DSM programs. The first of these is the growing impact of federal and state energy-efficiency codes and standards. As discussed first in Chapter II, and earlier in Section III.C above, the projected incremental impacts of these energy-efficiency codes and standards during the 2020 through 2029 time period has significantly lowered FPL's projected load and resource needs. In addition, these energy-efficiency codes and standards significantly reduce the potential for cost-effective utility DSM programs.

The second market force discussed in FPL's DSM Goals Testimony is FPL's lower generating costs with which DSM must compete. There are several reasons for these lower generating costs. One of these is that, as fuel costs are lowered, the benefit that is realized by each kWh of energy reduced by DSM is also lowered. In other words, the benefit from DSM's kWh reductions has been reduced from what it had been when Florida previously established DSM Goals. For example, from 2015 to 2020, projected fuel costs in \$ per mmBTU for the year 2020 have decreased from \$5.15 to \$2.31, a percentage decrease of 55%. These lower forecasted natural gas costs are very beneficial for FPL's customers because they result in lower fuel costs and lower electric rates. At the same time, lower fuel costs also result in lower potential fuel savings benefits from the kWh reductions of DSM measures. These lowered benefit values result in DSM being less cost-effective than it was in the past.

Another reason for the lower generating costs and the resultant decline in the cost-effectiveness of utility DSM on the FPL system is the steadily increasing efficiency with which FPL generates electricity. FPL's generating system has steadily become more efficient in regard to its ability to generate electricity using less fossil fuel. For example, the FPL system is projected to use almost 30% less fossil fuel to generate a MWh in 2020 than it did in 2001. Again, this is very good for FPL's customers because it helps to significantly lower fuel costs and electric rates. However, the improvements in generating system efficiency affect DSM cost-effectiveness in much the

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same way as lower forecasted fuel costs: both lower the fuel costs of energy delivered to FPL's customers. Therefore, the improvements in generating system efficiency further reduce the potential fuel savings benefits from the kWh reduction impacts of DSM, thus further lowering potential DSM benefits and DSM cost-effectiveness.

These market forces that result in lower fuel and new generation costs for utility customers, and lower avoided costs for utility DSM programs, was a topic that was prominently discussed when new DSM Goals for the years 2020 through 2024 were set for FPL, Gulf, and other Florida utilities by the FPSC in the 4th Quarter of 2019. Consideration of these market forces, and of the effects of energy-efficiency codes and standards, were undoubtedly factors helping lead the FPSC to decide to maintain the DSM Goals at the same levels that had been set five years earlier, and to resist efforts to greatly increase DSM Goals for the Florida utilities and their customers.

For resource planning purposes, the DSM Goals set for both FPL and Gulf through 2024 are accounted for in this Site Plan. In addition, the annual DSM levels proposed separately by FPL and Gulf for the years 2025 through 2029 in the DSM Goals docket are accounted for in this Site Plan because these annual levels of DSM were projected to be cost-effective.

In February 2020, FPL and Gulf submitted to the FPSC their respective DSM Plans with which they will strive to meet the DSM Goals for 2020 through 2024. A summary of the programs for both FPL and Gulf is provided below. The FPSC is expected to determine the suitability of the respective DSM Plans later in 2020.

DSM Programs and Research & Development Efforts In FPL's Proposed DSM Plan

1. Residential Home Energy Survey (HES)

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The HES is also used to identify potential candidates for other FPL DSM programs.

2. Residential Load Management (On Call)

This program allows FPL to turn off certain customer-selected appliances using FPL-installed equipment during periods of extreme demand, capacity shortages, system emergencies, or for system frequency regulation.

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3. Residential Air Conditioning

This program encourages customers to install high-efficiency central air-conditioning systems.

4. Residential Ceiling Insulation

This program encourages customers to improve their home's thermal efficiency.

5. Residential New Construction (BuildSmart®)

This program encourages builders and developers to design and construct new homes to achieve BuildSmart® certification and move towards ENERGY STAR® qualifications.

6. Residential Low Income

This program assists low income customers through FPL-conducted Energy Retrofits and state Weatherization Assistance Provider (WAP) agencies.

7. Business Energy Evaluation (BEE)

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The BEE is also used to identify potential candidates for other FPL DSM programs.

8. Commercial/Industrial Demand Reduction (CDR)

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

9. Commercial/Industrial Load Control (CILC)

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies. It was closed to new participants as of December 31, 2000.

10. Business On Call

This program allows FPL to turn off customers' direct expansion central electric air conditioning units using FPL-installed equipment during periods of extreme demand, capacity shortages, or system emergencies.

11. Business Heating, Ventilating and Air Conditioning (HVAC)

This program encourages customers to install high-efficiency HVAC systems.

12. Business Lighting

This program encourages customers to install high-efficiency lighting systems.

13. Business Custom Incentive (BCI)

This program encourages customers to install unique high-efficiency technologies not covered by other FPL DSM programs.

14. Conservation Research & Development (CRD) Project

This project consists of research studies designed to: identify new energy-efficient technologies; evaluate and quantify their impacts on energy, demand and customers; and, where appropriate and cost-effective, incorporate an emerging technology into a DSM program.

DSM Programs and Research & Development Efforts in Gulf's Proposed DSM Plan

1. Residential Energy Audit

This program educates customers on energy efficiency through energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings. The Residential Energy Audit program is also used to identify potential candidates for other Gulf Power DSM programs.

2. *Energy Select*

This program is designed to provide the customer with a means of conveniently and automatically controlling and monitoring energy purchases in responses to prices that vary during the day and by season in relation to Gulf's cost of producing or purchasing energy. The *Energy Select* system includes field units utilizing a communication gateway, major appliance load control relays, and a programmable thermostat, all operating at the customer's home.

3. Community Energy Saver Program

This program is designed to assist low-income families with energy costs through the direct installation of conservation measures at no cost to them. The program also educates families on energy efficiency techniques and behavioral changes to help control their energy use and reduce their utility operating costs.

4. Residential Ceiling Insulation

This program encourages customers to improve their home's thermal efficiency.

5. Residential Heat Pump

This program encourages customers to install high-efficiency heat pump systems.

6. Residential Variable Speed Pool Pump

This program encourages customers to install high-efficiency variable speed pool pump systems.

7. Commercial/Industrial Energy Survey

This program educates customers on energy efficiency and encourages them to participate in applicable DSM programs and/or implement other recommended actions not included as part of Gulf Business programs.

8. Business Heating, Ventilating and Air Conditioning (HVAC)

This program encourages customers to install high-efficiency HVAC systems.

9. Commercial Curtailable Load Program

This program allows Gulf to request curtailment of customer loads with a minimum commitment of 4,000 kW of Non-Firm Demand. The program will be closed to new participants when the total contracted Non-Firm Demand reaches 50 MW.

10. Commercial/Industrial Custom Incentive

This program is designed to establish the ability to offer advanced energy services and energy efficient end-user equipment (including comprehensive audits, design, and construction of energy conservation projects) not offered through other programs to Commercial or Industrial customers.

11. Conservation Demonstration & Development

The program is designed to serve as an umbrella program for the identification, evaluation, demonstration, data collection and development of new or emerging end-use technologies.

III.E Transmission Plan

The transmission plan will allow for the reliable delivery of the required capacity and energy to FPL's and Gulf's retail and wholesale customers. The following table presents the proposed future additions of 230 kV and above bulk transmission lines that must be certified under the Transmission Line Siting Act (TLSA) for the FPL and Gulf areas. There is one such line in FPL's area, but none in Gulf's area, for this 10-year reporting period.

Table III.E.1: List of Proposed Power Lines

(1) Line Ownership	(2) Terminals (To)	(3) Terminals (From)	(4) Line Length CKT. Miles	(5) Commercial In-Service Date (Mo/Yr)	(6) Nominal Voltage (KV)	(7) Capacity (MVA)
FPL	Levee ^{1/}	Midway	150	2030	500	2598

^{1/} Final order certifying the corridor was issued in April 1990. Construction of 138 miles is complete and in-service. Another phase of the project will utilize the remaining 12 mile section of the Levee-Midway corridor and will bring a second 500 kV line to feed Conservation 500/230 kV substation. The second Conservation 500 kV line is currently projected to be built no earlier than 2030 with the month in which the line would go into service unknown at this time.

In addition, there will be transmission facilities needed to connect several projected generation capacity additions to the system transmission grid in both the FPL and Gulf areas. These transmission facilities are described on the following pages. Other generation capacity additions, such as Dania Beach Clean Energy Center Unit 7 in mid-2022, will not require new transmission lines. Sites for longer term additions, such as projected PV additions for 2022-on, have not yet been definitely determined so no transmission analyses for these additions have been performed.

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III.E.1 Transmission Facilities for the Hibiscus Solar Energy Center in Palm Beach County

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I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Minto) on the project site approximately 1 mile west of FPL's Westlake substation on the Ranch-Corbett 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Minto 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Westlake-Corbett section of the Corbett-Ranch 230 kV line into Minto substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.2 Transmission Facilities for the Okeechobee Solar Energy Center in Okeechobee County

The work required to connect the approximate 74.5 MW (nameplate, AC) Okeechobee Solar Energy Center in Okeechobee County in the 2nd Quarter of 2020 as part of the 2020 SoBRA PV additions is projected to be:

- I. **Substation:** None. Solar PV project to be connected to low-side of Okeechobee Clean Energy Center Combustion Turbine Generator Step-up transformer inside the existing plant, which is connected to Fort Drum 500 kV Substation.

- II. **Transmission:** None. Solar PV project to be connected to low-side of Okeechobee Clean Energy Center Combustion Turbine Generator Step-up transformer inside the existing plant, which is connected to Fort Drum 500 kV Substation.

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III.E.3 Transmission Facilities for the Southfork Solar Energy Center in Manatee County

The work required to connect the approximate 74.5 MW (nameplate, AC) Southfork Solar Energy Center in Manatee County in the 2nd Quarter of 2020 as part of the 2020 SoBRA PV additions is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation ("Duette") on the project site on the FPL Manatee-Keentown 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Duette 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Manatee-Keentown 230 kV line into Duette substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.4 Transmission Facilities for the Echo River Solar Energy Center in Suwannee County

The work required to connect the approximate 74.5 MW (nameplate, AC) Echo River Solar Energy Center in Suwannee County in the 2nd Quarter of 2020 as part of the 2020 SoBRA PV additions is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 115 kV substation (Hogan) on the project site approximately 2.6 miles west of the FPL Wellborn substation on the Suwannee (Duke Energy Florida DEF) – Columbia (FPL) 115 kV line.
2. Add one 115/34.5 kV main step-up transformer (85 MVA) with a 115 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Hogan 115 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Wellborn-Live Oak section of the Suwannee (Duke Energy) – Columbia (FPL) 115 kV line into Hogan substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.5 Transmission Facilities for the Lakeside Solar Energy Center in Okeechobee County

The work required to connect the approximate 74.5 MW (nameplate, AC) Lakeside Solar Energy Center in Okeechobee County in the 4th Quarter of 2020 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Nubbin) on the project site on the FPL Martin-Sherman 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Nubbin 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Martin-Sherman 230 kV line into Nubbin substation.
2. No additional upgrades are expected to be necessary at this time.

III.E.6 Transmission Facilities for the Trailside Solar Energy Center in St. Johns County

The work required to connect the approximate 74.5 MW (nameplate, AC) Trailside Solar Energy Center in St. Johns County in the 4th Quarter of 2020 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 115 kV substation (Moccasin) on the project site on the FPL Elkton-St. Johns section of the Putnam-St. Johns 115 kV line.
2. Add one 115/34.5 kV main step-up transformer (85 MVA) with a 115 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Moccasin 115 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Elkton-St. Johns section of the Putnam-St. Johns 115 kV line into Moccasin substation.
2. No additional upgrades are expected to be necessary at this time.

III.E.7 Transmission Facilities for the Union Springs Solar Energy Center in Union County

The work required to connect the approximate 74.5 MW (nameplate, AC) Union Springs Solar Energy Center in Union County in the 4th Quarter of 2020 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 115 kV substation (Plum) on the project site approximately 0.1 mile from the FPL Bradford-Lake Butler section of the Raven-Bradford 115 kV line.
2. Add one 115/34.5 kV main step-up transformer (85 MVA) with a 115 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Plum 115 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the FPL Bradford-Lake Butler section of the Raven-Bradford 115 kV line into Plum substation.
2. No additional upgrades are expected to be necessary at this time

III.E.8 Transmission Facilities for the Magnolia Springs Solar Energy Center in Clay County

The work required to connect the approximate 74.5 MW (nameplate, AC) Magnolia Springs Solar Energy Center in Clay County in the 4th Quarter of 2020 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Leno) on the project site approximately 0.1 mile from the Titanium-Green Cove Springs section of the Seminole Plant-Springbank 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Leno 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Titanium-Green Cove Springs section of the Seminole Plant-Springbank 230 kV line into Leno substation on the project site.
2. No additional upgrades are expected to be necessary at this time

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III.E.9 Transmission Facilities for the Egret Solar Energy Center in Baker County

The work required to connect the approximate 74.5 MW (nameplate, AC) Egret Solar Energy Center in Baker County in the 4th Quarter of 2020 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Claude) on the project site approximately 2 miles from the FPL Duval-Raven 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Claude 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Duval-Raven 230 kV line into Claude substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.10 Transmission Facilities for the Nassau Solar Energy Center in Nassau County

The work required to connect the approximate 74.5 MW (nameplate, AC) Nassau Solar Energy Center in Nassau County in the 4th Quarter of 2020 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Crawford) on the project site on the FPL Duval-West Nassau (Georgia Transmission Company, "GTC") section of the Duval-Yulee 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Crawford 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Duval-West Nassau (GTC) section of the Duval-Yulee 230 kV line into Crawford substation (approximately 1 mile).
2. No additional upgrades are expected to be necessary at this time.

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III.E.11 Transmission Facilities for the Pelican Solar Energy Center in St. Lucie County

The work required to connect the approximate 74.5 MW (nameplate, AC) Pelican Solar Energy Center in St. Lucie County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new 230 kV substation (Morrow) on the project site.
2. Add one 230 kV line switch at Morrow for string bus to Eldora substation
3. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
4. Construct 34.5 kV bus to connect the PV array to Morrow 230 kV Substation.
5. Add relays and other protective equipment.
6. Breaker replacements: None

II. Transmission:

1. Construct approximately 1.25 miles string bus from Eldora 230 kV to Morrow substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.12 Transmission Facilities for the Palm Bay Solar Energy Center in Brevard County

The work required to connect the approximate 74.5 MW (nameplate, AC) Palm Bay Solar Energy Center in Brevard County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Hayward) on the project site on the FPL Glendale-Hield section of the Midway-Malabar 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Hayward 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Glendale-Hield section of the Midway-Malabar 230 kV line into Hayward substation (approximately 2.5 miles).
2. No additional upgrades are expected to be necessary at this time.

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III.E.13 Transmission Facilities for the Discovery Solar Energy Center in Brevard County

The work required to connect the approximate 74.5 MW (nameplate, AC) Discovery Solar Energy Center in Brevard County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 115 kV substation (Rocket) on the project site on the FPL C5-Barna 115 kV line.
2. Add one 115/34.5 kV main step-up transformer (85 MVA) with a 115 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to Rocket 115 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the C5-Barna 115 kV line into Rocket substation.
2. No additional upgrades are expected to be necessary at this time.

III.E.14 Transmission Facilities for the Orange Blossom Solar Energy Center in Indian River County

The work required to connect the approximate 74.5 MW (nameplate, AC) Orange Blossom Solar Energy Center in Indian River County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new 230 kV substation (Finca) on the project site.
2. Add one 230 kV line switch at Finca bifurcating Eldora-Heritage 230 kV line approximately 1 mile from Eldora
3. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
4. Construct 34.5 kV bus to connect the PV array to Finca 230 kV Substation.
5. Add relays and other protective equipment.
6. Breaker replacements: None

II. Transmission:

1. Bifurcate Eldora-Heritage 230 kV line approximately 1 mile from Eldora at Finca substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.15 Transmission Facilities for the Sabal Palm Solar Energy Center in Palm Beach County

The work required to connect the approximate 74.5 MW (nameplate, AC) Sabal Palm Solar Energy Center in Palm Beach County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new 230 kV substation (Costa) on the project site.
2. Add one 230 kV line switch at Costa for string bus to Minto substation
3. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
4. Construct 34.5 kV bus to connect the PV array to Costa 230 kV Substation.
5. Add one 230 kV breaker to close ring bus at Minto substation
6. Add relays and other protective equipment.
7. Breaker replacements: None

II. Transmission:

1. Construct approximately 1.5 miles string bus from Minto 230 kV to Costa substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.16 Transmission Facilities for the Fort Drum Solar Energy Center in Okeechobee County

The work required to connect the approximate 74.5 MW (nameplate, AC) Fort Drum Solar Energy Center in Okeechobee County in the 1st Quarter of 2021 is projected to be:

I. Substation:

None. Solar PV project to be connected to low-side of Okeechobee Clean Energy Center Combustion Turbine Generator Step-up transformer inside the existing plant, which is connected to Fort Drum 500 kV Substation.

II. Transmission:

None. Solar PV project to be connected to low-side of Okeechobee Clean Energy Center Combustion Turbine Generator Step-up transformer inside the existing plant, which is connected to Fort Drum 500 kV Substation.

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III.E.17 Transmission Facilities for the Rodeo Solar Energy Center in DeSoto County

The work required to connect the approximate 74.5 MW (nameplate, AC) Rodeo Solar Energy Center in DeSoto County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new 230 kV substation (Karson) on the project site.
2. Add one 230 kV line switch at new substation to connect to Gleam substation (Cattle Ranch Solar Energy Center)
3. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
4. Construct 34.5 kV bus to connect the PV array to new 230 kV Substation.
5. Add relays and other protective equipment.
6. Breaker replacements: None

II. Transmission:

1. Connect new substation line switch via string bus to Gleam substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.18 Transmission Facilities for the Willow Solar Energy Center in Manatee County

The work required to connect the approximate 74.5 MW (nameplate, AC) Willow Solar Energy Center in Manatee County in the 1st Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new single bus, two (2) breaker 230 kV substation (Coachwhip) on the project site on the FPL Sunshine-Keentown 230 kV line.
2. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
3. Construct 34.5 kV bus to connect the PV array to new Coachwhip 230 kV Substation.
4. Add relays and other protective equipment.
5. Breaker replacements: None

II. Transmission:

1. Loop the Sunshine-Keentown 230 kV line into new Coachwhip substation.
2. No additional upgrades are expected to be necessary at this time.

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III.E.19 Transmission Facilities for Manatee Energy Storage Center in Manatee County

The approximately 409 MW battery storage addition that will be sited in Manatee County with a projected in-service date of late 2021 does not require any new offsite transmission lines.

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III.E.20 Transmission Facilities for Sunshine Gateway Energy Storage addition in Columbia County

The 30 MW battery energy storage facility projected to be in-service in late 2021 that will be added to the existing Sunshine Gateway Solar Energy Center in Columbia County does not require any new offsite transmission lines¹².

¹² This battery storage facility is currently projected to be a 30 MW facility. However, on-going analyses may result in an increase to approximately 75 MW.

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III.E.21 Transmission Facilities for Echo River Energy Storage addition in Suwannee County

The 30 MW battery energy storage facility projected to be in-service in late 2021 that will be added to the Echo River Solar Energy Center in Suwannee County does not require any new offsite transmission lines¹³.

¹³ This battery storage facility is currently projected to be a 30 MW facility. However, on-going analyses may result in an increase to approximately 75 MW.

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III.E.22 Transmission Facilities for the Lauderdale Plant Modernization (Dania Beach Clean Energy Center Unit 7) in Broward County

The Lauderdale Modernization project (Dania Beach Clean Energy Center Unit 7) that is projected to be completed by mid-2022 does not require any new offsite transmission lines.

III.E.23 Transmission Facilities for the Blue Springs Solar Energy Center in Jackson County

The work required to connect the approximate 74.5 MW (nameplate, AC) Blue Springs Solar Energy Center in Jackson County in the 4th Quarter of 2021 is projected to be:

I. Substation:

- a. Construct a new single bus, two (2) breaker 115 kV substation (Americus) on the project site, approximately 2 miles from the Cypress – Chipola section of the Gulf Marianna – West Grand Ridge 115 kV line.
- b. Add one 115/34.5 kV main step-up transformer (85 MVA) with a 115 kV breaker to connect PV inverter array.
- c. Construct 34.5 kV bus to connect the PV array to Americus 115 kV Substation.
- d. Add relays and other protective equipment.
- e. Breaker replacements: None

II. Transmission:

- a. Loop the Cypress – Chipola section of the Gulf Marianna – West Grand Ridge 115 kV line into Americus substation.
- b. No additional upgrades are expected to be necessary at this time.

III.E.24 Transmission Facilities for the Chautauqua Solar Energy Center in Walton County

The work required to connect the approximate 74.5 MW (nameplate, AC) Chautauqua Solar Energy Center in Walton County in the 4th Quarter of 2021 is projected to be:

I. Substation:

1. Construct a new 230 kV substation ("Liddie") on the project site.
2. Add two 230 kV line switches on the Shoal River – Samson 230kV line at Liddie Substation
3. Add one 230/34.5 kV main step-up transformer (85 MVA) with a 230 kV breaker to connect PV inverter array.
4. Construct 34.5 kV bus to connect the PV array to Liddie 230 kV Substation.
5. Add relays and other protective equipment.
6. Breaker replacements: None

II. Transmission:

1. Interconnection ("Liddie") Substation is on site. No Gen-Tie Required.
2. No additional upgrades are expected to be necessary at this time.

III.E.25 Transmission Facilities for the Crist Unit 8 Combustion Turbine Project in Escambia County

The work required to connect Crist Unit 8, which consists of four simple cycle combustion turbines (CT) in late 2021, to the Gulf system in Escambia County is projected to be:

I. Substation:

1. Construct a 230 kV switchyard (Conecuh) for the four (4) approximately 235 MW CTs on Crist Plant property. Switchyard will have five (5) bays with breaker-and-a-half configuration.
2. Install four (4) main step-up transformers (4 - 315 MVA), one for each CT.
3. Install thirteen (13) - 230 kV independent-pole breakers in the Conecuh switchyard.
4. Replace all Crist 230 kV breakers with independent-pole breakers.
5. Replace 230/115kV autotransformer transformer with a 500 MVA unit at Bellview substation.
6. Add relays and other protective equipment.

II. Transmission:

1. Loop existing Crist-Alligator Swamp #2-230kV and Crist-Bellview 230kV lines into new Conecuh switchyard.
2. Relocate line terminal for Crist-Barry 230kV line into Conecuh substation.
3. Upgrade Brentwood-Crist 230kV to 1930 Amps (768 MVA, ~7.6 miles).
4. Upgrade Conecuh-Crist #1 and #2-230kV lines to 2000 Amps (797 MVA, ~0.2 miles).
5. Upgrade Crist-Scenic Hills #1-115kV to 1800 Amps (359 MVA, ~2.9 miles).
6. Upgrade Eastgate-Scenic Hills 115kV to 1005 Amps (200 MVA, ~4.8 miles).
7. Upgrade Bellview-Conecuh 230kV to 1930 Amps (768 MVA, 8.9 miles).

III.F. Renewable Resources and Storage Technology

Overview:

Even though solar energy-based resource options were generally not economically competitive on FPL's and Gulf's system until the 2016 time frame, both companies have been actively involved in renewable energy resource research and development since the mid-1970s. These activities have been numerous and varied as described below.

FPL's and Gulf's Renewable Energy Efforts Through 2019:

FPL has been the leading Florida utility in examining ways to effectively utilize renewable energy technologies to serve its customers. Since 1976, FPL has been an industry leader in renewable energy research and development and in facilitating the implementation of various renewable energy technologies. FPL's and Gulf's renewable energy efforts through 2019 are briefly discussed in five categories of solar/renewable activities. Plans for new renewable energy facilities from 2020 through 2029 are then discussed in a separate section.

1) Early Research & Development Efforts:

In the late 1970s, FPL assisted the Florida Solar Energy Center (FSEC) in demonstrating the first residential PV system east of the Mississippi River. This PV installation at FSEC's Brevard County location was in operation for more than 15 years and provided valuable information about PV performance capabilities in Florida on both a daily and annual basis. In 1984, FPL installed a second PV system at its Flagami substation in Miami. This 10-kilowatt (kW) system operated for a number of years before it was removed to make room for substation expansion. In addition, FPL maintained a thin-film PV test facility at the FPL Martin Plant Site for a number of years to test new thin-film PV technologies.

Gulf has evaluated the potential for wind as a renewable energy resource in Northwest Florida through meteorological research along the coastal area. Gulf also participated in joint efforts with Southern Company research on various PV technology evaluations.

2) Demand Side & Customer Efforts:

In terms of utilizing renewable energy sources to meet its customers' needs, FPL initiated the first utility-sponsored conservation program in Florida designed to facilitate the implementation of solar technologies by its customers. FPL's Conservation Water Heating Program, first implemented in 1982, offered incentive payments to customers who chose

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solar water heaters. Before the program ended (because it was no longer cost-effective), FPL paid incentives to approximately 48,000 customers who installed solar water heaters.

In the mid-1980s, FPL introduced another renewable energy program, FPL's Passive Home Program. This program was created to broadly disseminate information about passive solar building design techniques that are most applicable in Florida's climate. As part of this program, three Florida architectural firms created complete construction blueprints for six passive home designs with the assistance of the FSEC and FPL. These designs and blueprints were available to customers at a low cost. During its existence, the program received a U.S. Department of Energy award for innovation and also led to a revision of the Florida Model Energy Building Code which was the incorporation of one of the most significant passive design techniques highlighted in the program: radiant barrier insulation.

FPL has continued to analyze and promote PV utilization. These efforts have included PV research, such as the 1991 research project to evaluate the feasibility of using small PV systems to directly power residential swimming pool pumps. FPL's PV efforts also included educational efforts, such as FPL's Next Generation Solar Station Program. This initiative delivered teacher training and curriculum that was tied to the Sunshine Teacher Standards in Florida. The program provided teacher grants to promote and fund projects in the classrooms.

Gulf offered customers the opportunity to contribute to the development of solar PV beginning with the Solar for Schools program in the 1995 DSM Plan. This voluntary program ultimately developed multiple PV installations in schools across Northwest Florida and was used primarily for educational purposes. In 1999, Gulf offered customers an additional opportunity through an optional rate rider. The PV Rate Rider program was intended to give customers an opportunity to contribute towards the construction of a solar PV facility along with other customers across the Southern Company territory.

In 2008, Gulf received FPSC approval to offer an experimental solar water heating program. This program was intended to help customers overcome the high initial cost of adopting the solar thermal water heating technology. The program spanned three years and was absorbed into a larger portfolio of renewable program offerings in Gulf's 2010 DSM Plan.

In 2009, as part of its DSM Goals decision, the FPSC imposed a requirement for Florida's investor-owned utilities to spend up to a certain capped amount annually to facilitate demand-side solar water heater and PV applications. The annual spending caps for these

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applications over the five-year period was approximately \$15.5 million per year for FPL and approximately \$576,000 per year for Gulf. In response to this direction, FPL received approval from the FPSC in 2011 to initiate a solar pilot portfolio consisting of three PV-based programs and three solar water heating-based programs, plus a Renewable Research and Demonstration project. Gulf received similar approval from the FPSC in 2011 to initiate a solar pilot portfolio consisting of two PV-based programs and two solar water heating-based programs. Analyses of the results by both FPL and Gulf from these pilot programs since their inception consistently showed that none of these pilot programs was cost-effective for customers using any of the three cost-effectiveness screening tests used by the State of Florida. As a result, consistent with the FPSC's December 2014 DSM Goals Order No. PSC-14-0696-FOF-EU, these pilot programs expired on December 31, 2015.

Gulf conducted market research in 2015 indicating customer interest in a renewable energy alternative to rooftop PV. After further research into innovative offerings across the industry, Gulf developed a subscription-based program model commonly known as community solar. Gulf received FPSC approval in 2016 for a Community Solar program intended to facilitate construction of a 1 MW facility in Northwest Florida once adequate subscriptions were secured. However, customer interest to-date has not been adequate to justify construction of the project.

In addition, FPL and Gulf assist customers interested in installing PV equipment at their facilities. Consistent with Florida Administrative Code Rule 25-6.065, Interconnection and Net Metering of Customer-Owned Renewable Generation, FPL works with customers to interconnect these customer-owned PV systems. Through December 2019, approximately 17,000 customer systems (predominantly residential) have been interconnected with FPL and approximately 2,200 customer systems (predominately residential) have been interconnected with Gulf. These values represent approximately 0.3% of FPL's total number of customers, and approximately 0.5% of Gulf's total number of customers, respectively.

3) Supply Side Efforts – Power Purchases:

FPL has facilitated a number of renewable energy projects (facilities which burn bagasse, waste wood, municipal waste, etc.) through power purchase agreements (PPAs). FPL purchases firm capacity and energy, and/or as-available energy, from these types of facilities. For example, FPL has a contract to receive firm capacity from the Solid Waste Authority of Palm Beach (SWA) through April 2034.

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Gulf currently has three PPAs with solar facilities totaling approximately 120 MW. In addition, Gulf has two PPAs totaling approximately 81 MW based, at least in part, on receiving wind-produced firm amounts of hourly energy from out-of-state sources. Tables I.A.3.1, I.A.3.2, I.A.3.3, I.B.3.1, I.B.3.2, and I.B.3.3 in Chapter I provide information regarding both firm and non-firm capacity PPAs from renewable energy facilities in the two areas.

4) Supply Side Efforts – Utility Owned Facilities:

At the time this Site Plan is filed, FPL owns 24 universal solar generating facilities that are in commercial operation, and Gulf owns one universal solar generating facility (Blue Indigo) that is scheduled to go into commercial operation at about the time this 2020 Site Plan is to be filed (April 1, 2020). All but one of these facilities are PV facilities and together they represent approximately 1,675 MW of generation for FPL and 74.5 MW of generation for Gulf Power. The other facility is a 75 MW solar thermal facility. Each of these solar facilities is listed below in Table III.F.1.

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Table III.F.1: List of FPL- & Gulf-Owned Solar Facilities Through April 2020

	Solar Energy Center	Project	County	Nameplate MW	Type	COD
FPL Area						
1	Desoto		Desoto	25	Tracking	Oct-09
2	Space Coast		Brevard	10	Fixed	Apr-10
3	Martin		Martin	75	Solar Thermal	Dec-10
4	Manatee		Manatee	74.5	Fixed	Dec-16
5	Citrus		DeSoto	74.5	Fixed	Dec-16
6	Babcock		Charlotte	74.5	Fixed	Dec-16
7	Horizon	SoBRA	Alachua / Putnam	74.5	Fixed	Jan-18
8	Coral Farms	SoBRA	Putnam	74.5	Fixed	Jan-18
9	Wildflower	SoBRA	DeSoto	74.5	Fixed	Jan-18
10	Indian River	SoBRA	Indian River	74.5	Fixed	Jan-18
11	Blue Cypress	SoBRA	Indian River	74.5	Fixed	Mar-18
12	Barefoot Bay	SoBRA	Brevard	74.5	Fixed	Mar-18
13	Hammock	SoBRA	Hammock	74.5	Fixed	Mar-18
14	Loggerhead	SoBRA	St. Lucie	74.5	Fixed	Mar-18
15	Miami-Dade	SoBRA	Miami-Dade	74.5	Fixed	Jan-19
16	Interstate	SoBRA	St. Lucie	74.5	Fixed	Jan-19
17	Sunshine Gateway	SoBRA	Columbia	74.5	Fixed	Jan-19
18	Pioneer Trail	SoBRA	Volusia	74.5	Fixed	Jan-19
19	Sweetbay	ST	Martin	74.5	Fixed	Jan-20
20	Northern Preserve	ST	Baker	74.5	Fixed	Jan-20
21	Cattle Ranch	ST	Desoto	74.5	Tracking	Jan-20
22	Twin Lakes	ST	Putnam	74.5	Tracking	Jan-20
23	Blue Heron	ST	Hendry	74.5	Fixed	Jan-20
24	Babcock Preserve	ST	Charlotte	74.5	Fixed	Jan-20
Gulf Power Area						
25	Blue Indigo		Jackson	74.5	Fixed	Apr-20
Totals						
FPL Area Total Nameplate MW =				1,675		
Gulf Power Area Total Nameplate MW =				74.5		
Total Nameplate MW =				1,749		

5) Ongoing Research & Development Efforts:

FPL has a "Living Lab" across several of its office locations and select customer sites to demonstrate FPL's renewable energy commitment to employees and visitors. FPL currently has approximately 308 kW of PV as part of the Living Lab, including a 150 kW floating solar installation in Miami-Dade County. Through various Living Lab projects, FPL is able to evaluate multiple solar and storage technologies and applications for the purpose of developing a renewable business model resulting in the most cost-effective and reliable uses for FPL's customers. FPL plans to continue to expand the Living Lab as new technologies come to market, including a plan to add 500 kW of linear generators in 2020.

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FPL has also been in discussions with several private companies on multiple emerging technology initiatives, including ocean current, ocean thermal, hydrogen, fuel cell technology, biomass, biofuels, and energy storage.

In regard to PV's impact on the FPL system, FPL began in 2014 to develop a methodology to determine what firm capacity value at FPL's Summer and Winter peak hours would be appropriate to apply to existing, and potential PV facilities. The potential capacity contribution of PV facilities is dependent upon a number of factors including (but not necessarily limited to): site location, technology, design, and the total amount of solar that is operating on FPL's system. (Note that the Martin solar thermal facility is a "fuel-substitute" facility, not a facility that provides additional capacity and energy. The solar thermal facility displaces the use of fossil fuel to produce steam on the FPL system when the solar thermal facility is operating.)

Based on the results of its analyses using that methodology, firm capacity values are assigned to each new solar facility. These firm capacity values are described in terms of the percentage of the facility's nameplate (AC) rating that can be counted on as firm capacity at the Summer and Winter peak load hours. For example, two of FPL's earliest PV facilities, DeSoto and Space Coast, have been assigned firm capacity values of approximately 46% for DeSoto and 32% for Space Coast at FPL's Summer peak hour (that typically occurs in the 4 p.m. to 5 p.m. hour), but contribute no firm capacity during FPL's Winter peak hour (that typically occurs in the 7 a.m. to 8 a.m. hour). Similarly, each new solar facility is assigned a specific firm capacity value based on the factors described above.

Gulf partnered with EPRI in 2016 as a host site for the SHINES (Sustainable and Holistic Integration of Energy Storage and Solar PV) project. This ongoing project evaluates the potential for transformer-level battery storage to work in conjunction with rooftop solar to manage energy flow on the distribution system. Advanced forecasting technology interacts with the solar and battery control systems to optimize customer loads and charging/discharging of the battery storage to minimize grid disruption. Gulf also conducted research on residential Tesla Powerwall battery systems to evaluate both the potential to shift solar contribution to peak hours and to dispatch storage as a demand-response resource.

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Renewable Energy, Battery Storage, and Electric Vehicle Projections for 2020 through 2029:

This section addresses efforts regarding renewable energy in both universal (utility-scale) solar and customer-focused (distributed) solar. In addition, efforts regarding battery storage are also addressed. These efforts and plans are summarized below.

1) **Universal Solar:**

In 2009, FPL constructed 110 MW of solar energy facilities including two PV facilities totaling 35 MW and one 75 MW solar thermal facility. From 2009 through 2017, the costs of solar equipment, especially PV equipment, declined significantly and universal (i.e., utility-scale) PV facilities at a number of sites became increasingly competitive economically with more conventional generation options. As a result, FPL added three new PV facilities of approximately 74.5 MW each near the end of 2016.

In the first quarter of 2018, eight additional PV facilities of 74.5 MW each, or 596 MW in total, also went into commercial operation. These eight PV facilities were added under the Solar Base Rate Adjustment (SoBRA) provision of the Commission's order approving the settlement agreement for FPL's last base rate case in 2016 (Order No. PSC-16-0560-AS-EI) and comprised the first two tranches of four facilities each. In 2019, four more 74.5 MW PV facilities, or approximately 298 MW, were added as SoBRA facilities. An additional four 74.5 MW PV facilities, or approximately 298 MW, are in the final phase of construction and will be placed into commercial operation in the 2nd Quarter of 2020. This will complete the addition of solar under the current Solar Base Rate Adjustment (SoBRA) mechanism that resulted from FPL's 2016 base rate settlement agreement.

In regard to Gulf's area, one new 74.5 MW utility-owned PV facility, Blue Indigo, will be placed into commercial operation in April of 2020. The decision to add this PV facility was made based on resource planning work performed in 2019.

In this 2020 Site Plan, the resource plan shows a significant amount of solar being added throughout the 10-year projection period (2020 through 2029) of this Site Plan. A total of approximately 10,000 MW of solar is projected by the end of the year 2029. This total value consists of approximately 9,925 MW of PV and 75 MW of solar thermal. Ongoing resource planning work will continue to analyze the projected system economics of solar and all other resource options. Information regarding the Preferred and Potential Sites for the projected solar additions, particularly in the near-term, is presented in Chapter IV.

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2) Customer-Focused PV Pilot Programs:

FPL began implementation of two customer-focused PV pilot programs in 2015. The first is a voluntary, community-based, solar partnership pilot to install new solar-powered generating facilities. The program is at least partially funded by contributions from customers who volunteer to participate in the pilot and will not rely on subsidies from non-participating customers. The second program will implement approximately 5 MW of DG PV. The objective of this second program is to collect grid integration data for distributed generation (DG) PV and develop operational best practices for addressing potential problems that may be identified. A brief description of these pilot programs follows.

a) Voluntary, Community-Based Solar Partnership Pilot Program:

The Voluntary Solar Pilot Program, named FPL SolarNow, provides FPL customers with an additional and flexible opportunity to support development of solar power in Florida. The FPSC approved FPL's request for this three-year pilot program in Order No. PSC-14-0468-TRF-EI on August 29, 2014. The pilot program's tariff became effective in January 2015. The pilot was recently approved for a third extension of an additional year by the FPSC in Order No. PSC-2019-0544-TRF-EI on December 20, 2019 and the pilot program is now scheduled to end at the close of 2020.

This pilot program provides all customers the opportunity to support bringing solar projects into local communities by funding the construction of solar facilities in local public areas, such as parks, zoos, schools, and museums. Customers can participate in the program through voluntary contributions of \$9/month. As of the end of 2019, there were 48,897 participants enrolled in the Voluntary Solar Pilot Program. This program has installed 68 projects located in 64 different locations within the FPL service territory. These projects represent approximately 2,420 kW-DC of PV generation.

b) FPL SolarTogether, Shared Solar Program:

In March of 2019, FPL filed for FPSC approval of a community shared solar program. The program is named FPL SolarTogether. This voluntary program offers FPL customers the option to purchase capacity/energy from cost-effective, large-scale solar generation facilities. The proposed program will not require customers who participate to be bound to a long-term contract or subject to administrative fees or termination penalties. Under this program, participants' monthly electric bills would show both a subscription charge and a direct credit on their electric bills associated with the amount of solar-generated capacity purchased. This shared solar program will

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leverage the economies of scale of universal solar to deliver long-term savings to both program participants and non-participants.

In March 2020, the FPSC approved the SolarTogether program (Order PSC-2020-0084-S-EI). The first phase of the program is projected to add approximately 1,490 MW of new solar facilities¹⁴.

c) C&I Solar Partnership Pilot Program:

This pilot program is conducted in partnership with interested commercial and industrial (C&I) customers over an approximate 5-year period that is scheduled to conclude in 2020. Limited investments will be made in PV facilities located at customer sites on selected distribution circuits within FPL's service territory.

The primary objective is to examine the effect of high localized PV penetration on FPL's distribution system and to determine how best to address any problems that may be identified. FPL has installed approximately 3.5 MW of PV facilities on circuits that experience specific loading conditions to better study feeder loading impacts. In addition, FPL is now evaluating the integration of solar into urban areas to test its impact on the distribution system on feeders that are heavily loaded as well as investigate the capabilities of "bifacial solar panel" technology, which, unlike traditional panels, is able to produce energy on both sides

Battery Storage Efforts:

Battery storage technology has continued to advance, and the costs of storage are projected to continue to decline. As a result, battery storage, particularly when charged solely by utility-scale solar facilities, has become an economically competitive firm capacity option for FPL's system. The resource plan presented in this 2020 Site Plan shows an increased amount of battery storage compared to what was presented in the 2019 Site Plan. As previously discussed, a 409 MW battery storage facility will be added in late 2021 at the existing Manatee plant site to partially offset the loss of capacity that will occur with the retirement of existing Manatee Units 1 & 2. Additional battery storage capacity is projected to be added by late 2021 with 30 MW of battery storage added at both the existing Sunshine Gateway Solar Energy Center and at the Echo River Solar Energy Center currently in

¹⁴ In the SolarTogether community solar program, participating customers share in the costs and benefits of a dedicated FPL SolarTogether PV facility and are entitled, upon their request, to have the environmental attributes associated with their participation retired by FPL on their behalf.

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construction. An additional total of approximately 700 MW of battery storage is also included in the resource plan in the years 2028 and 2029 in Gulf's area.

In addition, FPL is analyzing the potential of battery storage technology to benefit FPL's customers in other ways. These analyses have been, and are currently, being carried out through implementation of two pilot projects designed to evaluate different potential applications for batteries on FPL's system.

The objectives of the two pilot projects are to identify the most promising applications for batteries on FPL's system and to gain experience with battery installation and operation. This information will position FPL to expeditiously take advantage of battery storage for the benefit of FPL's and Gulf's customers as the economics of the technology continue to improve. For the purpose of discussing these two pilot projects, they will be referred to as the "small scale" and "large scale" storage pilot projects.

1) Small Scale Storage Pilot Projects:

In 2016 and early 2017, FPL installed approximately 4 MW of battery storage systems, spread across six sites, with the general objective of demonstrating the operational capabilities of batteries and learning how to integrate them into FPL's system. These small storage projects were designed with a distinct set of high-priority battery storage grid applications in mind. These applications include: peak shaving, frequency response, and backup power. In addition, these initial projects were designed to provide FPL with an opportunity to determine how to best integrate storage into FPL's operational software systems and how best to dispatch and/or control the storage systems.

To this end, FPL installed: (i) a 1.5 MW battery in Miami-Dade County primarily for peak shaving and frequency response, (ii) another 1.5 MW battery in Monroe County for backup power and voltage support, (iii) a relocatable 0.75 MW uninterruptible power supply (UPS) battery at the Tennis Center at Crandon Park in Key Biscayne for mitigation of momentary disruptions, and (iv) several smaller kilowatt-scale systems at other locations to study distributed storage reliability applications. All of these projects have been in service for more than 2 years and have yielded valuable information regarding the applications listed above.

2) Large Scale (50 MW) Storage Pilot Project:

The small scale energy storage pilot projects described above are complemented by up to 50 MW of additional battery projects that will be deployed. These pilot projects were authorized under the Settlement Agreement in FPL's 2016 base rate case. The 50 MW of

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batteries that will be deployed in this larger pilot project will expand the number of storage applications and configurations that FPL will be able to test, as well as making the scale of deployment more meaningful, given the large size of FPL's system.

The first two storage projects under this pilot involve pairing battery storage with existing universal PV facilities, and these projects went into service in the 1st Quarter of 2018. One of the projects is a 4 MW battery sited at FPL's Citrus Solar Energy Center, which captures clipped (curtailed) solar energy from the solar panels during high solar insolation hours, then releases this energy in other hours. The second of these two projects is a 10 MW battery at FPL's Babcock Ranch Solar Energy Center. This project is designed to shift PV output from non-peak times to peak times and also to provide "smoothing" of solar output and regulation services. These two projects are designed to enhance the operations of existing solar facilities that were installed in 2016 as outlined in FPL's base rate case Settlement Agreement. The data and lessons gathered from these two projects will result in more optimized design configurations for solar-paired battery projects as well as improved operational parameters for economic dispatch.

The third project, placed in-service in the 4th Quarter of 2019, is a 10 MW battery in Wynwood, a dense urban area that is close to downtown Miami. The project is designed to examine the use of batteries to support the distribution system with a focus on addressing grid, system, and customer challenges.

Three additional pilot projects are under development and expected to go in-service in 2020. One project entails deploying a 3 MW battery alongside an existing solar PV system to create a microgrid. The microgrid will be used for local resiliency and to provide additional grid services, including mitigation of disruptions potentially caused by solar in the distribution system. Another project currently under development will deploy up to 1 MW of Electric-Vehicle-to-Grid (EV2G) batteries using electric school buses that will be able to discharge electricity to the grid when needed. This project will explore the potential for utilizing electric vehicles as grid resources on FPL's system for the first time ever. Yet another project will site an 11.5 MW battery at the future Dania Beach Clean Energy Center Unit 7 to provide FPL an opportunity to test using battery storage for black start capability of large generating units.

Together, all of these projects will utilize approximately 39 MW of the 50 MW allowed under the Settlement Agreement. In regard to the remaining 11 MW of allowed storage capacity, FPL is continuing to evaluate which types of battery storage configurations and applications

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are projected to be the most meaningful to examine at this time. Potential project ideas are evaluated on an ongoing basis, considering current trends in the battery storage market, as well as the needs of FPL's system and the potential for projects of a given type to create future customer savings and value.

In addition to the two storage pilot projects described above (Small Scale and Large Scale 50 MW), FPL is now testing battery storage in the residential setting. This test involves up to 20 residential sites in the Palm Beach County area. The test addresses both potential benefits of having a 5-to-8 kW storage system for home backup power and the ability of FPL to remotely control the storage systems to provide services to the electric grid.

These battery storage pilot projects, plus other planned battery storage efforts projected to be in-service by late 2021/beginning of 2022, are presented in Table III.F.2 below. The table also presents the firm capacity values for Summer and Winter that FPL is currently assigning to these facilities. In total, FPL is currently projecting approximately 480 MW of cumulative firm capacity value from battery storage by 2022 and this firm capacity is accounted for in FPL's resource planning work.

Table III.F.2: List of FPL Battery Storage Facilities

In-Service Date	Location / Projects	Status	Nameplate MW	Firm Summer capacity MW	Firm Winter capacity MW
2016-2017	2016 Pilots	Operation	4	0	0
2018	Citrus Solar Energy Center	Operation	4	4	4
2018	Babcock Solar Energy Center	Operation	10	10	10
2019	Wynwood	Operation*	10	0	0
2020	Dania Beach Energy Center	Development	11.5	0	0
2020	Micro grid	Development	3	0	0
2020	EV2G	Development	0.4	0	0
2021	Manatee	Development	409	409	409
2022	Sunshine Gateway	Development	30	30	30
2022	Echo River	Development	30	23	30
Total			512	476	483

* The Wynwood battery has 2 interconnection points. The first was energized in Dec. 2019; the second will be energized in Apr. 2020.

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Electric Vehicle Efforts:

Florida continues to rank in the top four in the nation for electric vehicle (EV) adoption, and more Floridians are buying electric vehicles every year. FPL began implementation of the new FPL EVolution pilot program in 2019 to support the growth of EVs with the goal to install more than 1,000 charging ports, thus increasing the availability of public charging stations for EVs in Florida by 50%. This pilot program will be conducted in partnership with interested host customers over an approximate 3-year period. Limited investments will be made in EV charging infrastructure. Installations will encompass different EV charging technologies and market segments, including workplace, destination, public fast charging, and residential. These places will include rest stops, public parks, shopping malls, and large businesses that employ thousands of Florida residents. As of December 31, 2019, FPL has installed 50 ports at 7 locations.

In regard to EVs, the primary objective of the integrated utility is to examine EV use, adoption, potential new rate structures, power quality, and customer experience ahead of mass adoption to ensure future electric vehicle investments enhance service for electric customers who select EVs.

III.G Fuel Mix and Fuel Price Forecasts

1. Fuel Mix: FPL and Gulf

Until the mid-1980s, FPL relied primarily on a combination of fuel oil, natural gas, and nuclear energy to generate electricity with significant reliance on oil-fueled generation. In the early 1980s, FPL began to purchase "coal-by-wire." In 1987, coal was first added to the fuel mix through FPL's partial ownership (20%) and additional purchases (30%) from the St. Johns River Power Park (SJRPP). This allowed FPL to meet its customers' energy needs with a more diversified mix of energy sources. Additional coal resources were added with the partial acquisition (76%) of Scherer Unit 4, which began serving FPL's customers in 1991.

The trend since the early 1990s has been a steady increase in the amount of natural gas, which FPL uses to produce electricity due, in part, to the introduction of highly efficient and cost-effective CC generating units and the ready availability of abundant, U.S.-produced natural gas. FPL placed into commercial operation two new gas-fueled CC units at the West County Energy Center (WCEC) site in 2009. FPL added a third new CC unit to the WCEC site in 2011. In addition, FPL has completed the modernization of its Cape Canaveral, Riviera Beach, and Port Everglades plant sites. These new CC units have dramatically

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improved the efficiency of FPL's generation system in general and, more specifically, the efficiency with which natural gas is utilized. In March of 2018, the FPSC authorized a modernization of FPL's Lauderdale site in which two existing steam-type generating units were retired in late 2018, and a new, much more fuel-efficient CC unit, DBEC Unit 7, will be added at the site by mid-2022.

The uprates at Plant Smith's Unit 3 in Gulf's area will increase the efficiency of the current unit, and alternatives that allow more output from existing units across the FPL and Gulf systems will continue to be evaluated. The addition of 4 CT's at Plant Crist in 2021, capable of burning natural gas or ULSD oil, will provide additional fuel diversity and reliability. FPL has also taken measures over the last few years to reduce the use of coal as a fuel. FPL shuttered Cedar Bay in 2016, St. Johns River Power Park in 2018 and plans to retire the Indiantown Co-Gen coal-fueled unit in late 2020. Gulf's conversion of the Crist plant to natural gas in 2020 demonstrates a continued commitment to eliminate coal from the generation portfolio.

In addition, FPL increased its utilization of nuclear energy through capacity uprates of its four existing nuclear units. With these uprates, more than 500 MW of additional nuclear capacity have been added to the FPL system. As mentioned previously, FPL has obtained the Combined Operating Licenses from the NRC for two new nuclear units, Turkey Point Units 6 & 7. FPL has now paused in this process to decide when to pursue approval from the FPSC to proceed to construction. In addition, on January 30, 2018, FPL applied to the Nuclear Regulatory Commission (NRC) for Subsequent License Renewal (SLR) for FPL's Turkey Point Units 3 & 4. The current license terms for these two existing nuclear units extend into the years 2032 and 2033, respectively. The SLR request has now been approved by the NRC which extends the operating licenses for Turkey Point Units 3 & 4 by 20 years to 2052 and 2053, respectively.

In regard to utilizing renewable energy, by April 2020, FPL will have an approximate 75 MW solar thermal steam generating facility at the existing Martin site and a total of approximately 1,675 MW PV generating capability comprised of 74.5 MW solar facilities at 23 other sites. In addition, Gulf has one 74.5 MW PV facility. A significant amount of additional solar is projected in the current resource plan as discussed throughout this Site Plan. However, as previously discussed in this chapter, the contribution to fuel diversity of this additional PV capability will be lower on a MWh basis than the large MW additions of PV might suggest.

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Ongoing resource planning work will continue to focus on identifying and evaluating alternatives that would most cost-effectively maintain and/or enhance long-term fuel diversity. These fuel-diverse alternatives may include: the purchase of power from renewable energy facilities, additional solar energy facilities, obtaining additional access to diversified sources of natural gas such as liquefied natural gas (LNG) and natural gas from the Mid-Continent and Marcellus regions, preserving the ability to utilize fuel oil at existing units, and increased utilization of nuclear energy. (As previously discussed, new, advanced technology coal-fueled generating units are not currently considered as viable options in Florida in the 10-year reporting period of this document.) The evaluation of the feasibility and cost-effectiveness of these and other possible fuel diversity alternatives will be part of on-going resource planning efforts.

Current use of various fuels to supply energy to customers, plus a projection of this "fuel mix" through 2029 based on the resource plan presented in this document, is presented in Schedules 5, 6.1, and 6.2 that appear later in this chapter. As noted on Schedules 6.1 and 6.2, the fuel mix projections for the Gulf system for the years 2020 and 2021 were provided by the Southern Company which will continue to operate the Gulf generating units until the FPL and Gulf systems are integrated into a single operating system.

2. Fossil Fuel Cost Forecasts

FPL's Fuel Cost Forecasts

Fossil fuel price forecasts, and the resulting projected price differentials between fuels, are major drivers used to evaluate alternatives for meeting future resource needs. FPL's forecasts are generally consistent with other published contemporary forecasts. A January 2020 fuel cost forecast was used in the analyses which developed the resource plan presented in this 2020 Site Plan.

Future oil and natural gas prices, and to a lesser extent, coal prices, are inherently uncertain due to a significant number of unpredictable and uncontrollable drivers that influence the short- and long-term price of oil, natural gas, and coal. These drivers include U.S. and worldwide demand, production capacity, economic growth, environmental requirements, and politics.

The inherent uncertainty and unpredictability of these factors today and in the future clearly underscore the need to develop a set of plausible oil, natural gas, and solid fuel (coal) price

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scenarios that will bound a reasonable set of long-term price outcomes. In this light, Low, Medium, and High price forecasts for fossil fuels were developed in anticipation of the 2020 resource planning work.

FPL's Medium price forecast methodology is consistent for oil and natural gas. For oil and natural gas commodity prices, FPL's Medium price forecast applies the following methodology:

- a. For the current + 2 years (2020-2022), the methodology used the January 2020 forward curve for New York Harbor 0.7% sulfur heavy oil, WTI Crude Oil, Ultra-Low Sulfur Diesel (ULSD) fuel oil, and Henry Hub natural gas commodity prices;
- b. For the next two years (2023 and 2024), FPL used a 50/50 blend of the January 2020 forward curve and the most current projections at the time from The PIRA Energy Group;
- c. For the 2025 through 2040 period, FPL used the annual projections from The PIRA Energy Group; and,
- d. For the period beyond 2040, FPL used the real rate of escalation from the Energy Information Administration (EIA). In addition to the development of oil and natural gas commodity prices, nominal price forecasts also were prepared for oil and natural gas transportation costs. The addition of commodity and transportation forecasts resulted in delivered price forecasts.

FPL's Medium price forecast methodology is also consistent for coal prices. Forecasted coal prices were based upon the following approach:

- a. JD Energy provides regular (once every 1-2 months) short-term price forecasts (currently through 2021 issued in December 2019) for Powder River Basin (PRB) minemouth/FOB coal.
- b. JD Energy also provides a long-term price forecast through 2065 of the delivered price of coal to Scherer. The most recent forecast was issued in September 2019.
- c. The short term delivered coal price forecast for Plant Scherer is updated with PRB minemouth/FOB coal price updates from JD Energy while keeping the long-term prices the same as the September 2019 long-term forecast.
- d. Beyond 2065, prices are escalated at JD Energy's annual price escalation from 2064 to 2065.

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In cases where multiple fuel cost forecasts are used, a Medium fuel cost forecast is developed first. FPL's approach has been to then adjust the Medium fuel cost forecast upward (for the High fuel cost forecast) or downward (for the Low fuel cost forecast) by multiplying the annual cost values from the Medium fuel cost forecast by a factor of $(1 + \text{the historical volatility of the 12-month forward price, one year ahead})$ for the High fuel cost forecast, or by a factor of $(1 - \text{the historical volatility of the 12-month forward price, one year ahead})$ for the Low fuel cost forecast.

Gulf Power's Fuel Cost Forecasts

Fossil fuel price forecasts, and the resulting projected price differentials between fuels, are major drivers used to evaluate alternatives for meeting future resource needs. Gulf Power's forecasts are generally consistent with other published contemporary forecasts. A January 2020 fuel cost forecast was used in analyses, the results of which led to the resource plan presented in this 2020 Site Plan.

Future oil and natural gas prices, and to a lesser extent, coal prices, are inherently uncertain due to a significant number of unpredictable and uncontrollable drivers that influence the short- and long-term price of oil, natural gas, and coal. These drivers include U.S. and worldwide demand, production capacity, economic growth, environmental requirements, and politics.

The inherent uncertainty and unpredictability of these factors today and in the future clearly underscore the need to develop a set of plausible oil, natural gas, and solid fuel (coal) price scenarios that will bound a reasonable set of long-term price outcomes. In this light, Low, Medium, and High price forecasts for fossil fuels were developed in anticipation of the 2020 resource planning work.

Gulf's Medium price forecast methodology for natural gas is consistent with FPL's methodology for natural gas and light oil. For natural gas and light oil commodity prices, Gulf's Medium price forecast applies the following methodology:

- a. For the current + 2 years (2020-2022), the methodology used the January 2020 forward curve for Henry Hub natural gas and Ultra-Low Sulfur Diesel (ULSD) fuel oil commodity prices;
- b. For the next two years (2023 and 2024), a 50/50 blend of the January 2020 forward curve, and the most current projections at the time from The PIRA Energy Group, were used;

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- c. For the 2025 through 2040 period, the annual projections from The PIRA Energy Group were used; and,
- d. For the period beyond 2040, the real rate of escalation from the Energy Information Administration (EIA) was used. In addition to the development of oil and natural gas commodity prices, nominal price forecasts also were prepared for oil and natural gas transportation costs. The addition of commodity and transportation forecasts resulted in delivered price forecasts.

Gulf's Medium price forecast methodology for coal is also consistent with FPL's methodology for coal prices at Plant Scherer. Forecasted coal prices were based upon the following approach:

- a. JD Energy provides regular (once every 1-2 months) short-term price forecasts (currently through 2021 issued in December 2019) for Powder River Basin (PRB), Uinta Basin, Illinois River Basin (ILB) and Colombian minemouth/FOB coal.
- b. JD Energy also provides a long-term price forecast through 2065 of the delivered price of coal to Crist, Smith, and Scherer. The most recent forecast was issued in September 2019.
- c. The short-term delivered coal price forecast for Plant Scherer is updated with PRB minemouth/FOB coal price updates from JD Energy while keeping the long-term prices the same as the September 2019 long-term forecast.
- d. Currently coal price forecasts for plants Crist and Daniels are kept the same as the September 2019 long-term coal forecast provided by JD Energy.
- e. Beyond 2065, all plant prices are escalated at JD Energy's annual price escalation from 2064 to 2065.

In cases where multiple fuel cost forecasts are used, a Medium fuel cost forecast is developed first. Then the Medium fuel cost forecast is adjusted upward (for the High fuel cost forecast) or downward (for the Low fuel cost forecast) by multiplying the annual cost values from the Medium fuel cost forecast by a factor of $(1 + \text{the historical volatility of the 12-month forward price, one year ahead})$ for the High fuel cost forecast, or by a factor of $(1 - \text{the historical volatility of the 12-month forward price, one year ahead})$ for the Low fuel cost forecast.

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3. Natural Gas Storage

FPL currently has under contract 4.0 billion cubic feet (Bcf) of firm natural gas storage capacity at the Bay Gas storage facility in Alabama. The contract is set to expire March 31, 2021, but will automatically renew for up to four more successive one-year terms unless otherwise terminated by either party on or before December 31 of 2020. FPL has predominately utilized natural gas storage to help mitigate gas supply problems caused by severe weather and/or infrastructure problems. To diversify FPL's natural gas storage portfolio, FPL entered into a storage contract with SG Resources Mississippi, L.L.C. (Southern Pines Storage) for 1 Bcf of storage capacity. The current contract with Southern Pines Storage is set to expire March 31, 2022. This storage facility is located in Mississippi and is connected to numerous pipelines including FGT, Southeast Supply Header, and Transco. Gulf currently holds total storage capacity of 2.45 Bcf across three facilities: Bay Gas (1.1 Bcf), Leaf River (0.85 Bcf), and Petal (0.50 Bcf). This storage capacity is utilized for Plant Smith, Plant Crist, and Gulf's SENA (Shell) PPA.

Over the past several years, FPL has acquired upstream transportation capacity on several pipelines to help mitigate the risk of off-shore supply problems caused by severe weather in the Gulf of Mexico. While this transportation capacity has reduced FPL's off-shore exposure, a portion of FPL's supply portfolio remains tied to off-shore natural gas sources. Therefore, natural gas storage remains an important tool to help mitigate the risk of supply disruptions.

As FPL's reliance on natural gas has increased, its ability to manage the daily "swings" that can occur on its system due to weather and unit availability changes has become more challenging, particularly from oversupply situations. Natural gas storage is a valuable tool to help manage the daily balancing of supply and demand. From a balancing perspective, injection and withdrawal rights associated with gas storage have become an increasingly important part of the evaluation of overall gas storage requirements.

As the integrated utility system grows to meet customer needs, it must maintain adequate gas storage capacity to continue to help mitigate supply and/or infrastructure problems and to provide the ability to manage its supply and demand on a daily basis. The gas storage portfolio is continually evaluated and subscription for additional gas storage capacity is possible if needed to help increase reliability, provide the necessary flexibility to respond to demand changes, and diversify the overall portfolio.

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4. Securing Additional Natural Gas:

Significant reliance upon natural gas to produce electricity for FPL's customers is projected to continue over the long-term due to FPL's growing load. The addition of highly fuel-efficient CC units at Cape Canaveral, Riviera Beach, Port Everglades, and Okeechobee, plus the additional CC capacity at the Dania Beach site that will come in-service in 2022, will reduce the growth in natural gas use from what it otherwise might have been due to the high fuel-efficiency levels of these new CC units. In addition, as discussed above, FPL currently plans to add significantly more solar PV facilities that utilize no fossil fuel.

FPL has historically purchased the gas transportation capacity required for new natural gas supply from two existing natural gas pipeline companies: FGT and Gulfstream. In mid-2017, a third new pipeline system, consisting of the Sabal Trail and Florida Southeast Connection pipelines, went into operation. This new pipeline system is now providing fuel for FPL's Riviera and Martin plants. The new pipeline system also provides the primary fuel for the recently added Okeechobee CC unit. The new pipeline system will also allow needed support for gas-fueled FPL generation facilities in several counties.

Southern Company Services (SCS) is currently managing the fuel supply for the Gulf power plants. Gulf is working to transition some of these fuel management activities by the end of 2021, but nothing has been transitioned to-date. Gulf is currently working with SCS to determine the appropriate fuel plans for the increased gas requirements at Plants Crist and Smith.

5. Nuclear Fuel Cost Forecast

This section discusses the various steps needed to fabricate nuclear fuel for delivery to nuclear power plants, the method used to forecast the price for each step, and other comments regarding FPL's nuclear fuel cost forecast.

a) Steps Required for Nuclear Fuel to be delivered to FPL's Plants

Four separate steps are required before nuclear fuel can be used in a commercial nuclear power reactor. These steps are summarized below.

(1) Mining: Uranium is produced in many countries such as Canada, Australia, Kazakhstan, and the United States. During the first step, uranium is mined from the ground using techniques such as open pit mining, underground mining, in-situ leaching operations, or production as a by-product from other mining operations, such as gold,

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copper, or phosphate rocks. The product from this first step is the raw uranium delivered as an oxide, U₃O₈ (sometimes referred to as yellowcake).

(2) Conversion: During the second step, the U₃O₈ is chemically converted into UF₆ which, when heated, changes into a gaseous state. This second step further removes any chemical impurities and serves as preparation for the third step, which requires uranium to be in a gaseous state.

(3) Enrichment: Natural uranium contains 0.711% of uranium at an atomic mass of 235 (U-235) and 99.289% of uranium at an atomic mass of 238 (U-238). FPL's nuclear reactors use uranium with a higher percentage of up to almost five percent (5%) of U-235 atoms. Because natural uranium does not contain a sufficient amount of U-235, the third step increases the percentage amount of U-235 from 0.711% to a level specified when designing the reactor core (typically in a range from approximately 2.0% to as high as 4.95%). The output of this enrichment process is enriched uranium in the form of UF₆.

(4) Fabrication: During the last step, fuel fabrication, the enriched UF₆ is changed to a UO₂ powder, pressed into pellets, and fed into tubes, which are sealed and bundled together into fuel assemblies. These fuel assemblies are then delivered to the plant site for insertion in a reactor.

Like other utilities, FPL has purchased raw uranium and the other components of the nuclear fuel cycle separately from numerous suppliers from different countries.

b) Price Forecasts for Each Step

(1) Mining: The impact of the earthquake and tsunami that struck the Fukushima nuclear complex in Japan in March 2011 is still being felt in the uranium market because the majority of the Japanese nuclear reactors are still not operating. As a result, current demand has remained declined and several of the production facilities have either closed or announced delays. Factors of importance are:

- Some of the uranium inventory from the U.S. Department of Energy (DOE) is finding its way into the market periodically to fund cleanup of certain Department of Energy facilities.
- Although only two new nuclear units are scheduled to start production in the U.S. during the next 2 to 3 years, other countries, more specifically China, have

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announced an increase in construction of new units which may cause uranium prices to trend up in the near future.

Over a 10-year horizon, FPL expects the market to be more consistent with market fundamentals. The supply picture is more stable, with laws enacted to resolve the import of Russian-enriched uranium, by allowing some imports of Russian-enriched uranium to meet about 20-25% of needs for currently operating units, but with no restriction on the first core for new units and no restrictions after 2020 (an extension of these restrictions is currently under review). New and current uranium production facilities are decreasing capacity due to continued low prices and demands. Actual demand tends to grow over time because of the long lead time to build nuclear units. However, FPL cannot discount the possibility of future periodic sharp increases in prices, but believes such occurrences will likely be temporary in nature.

(2) Conversion: The conversion market is also in a state of flux due to the Fukushima events. Planned production is currently forecasted to be insufficient to meet a higher demand scenario, but it is projected to be sufficient to meet most reference case scenarios. As with additional raw uranium production, supply will expand beyond the current level if more firm commitments are made. FPL expects long-term price stability for conversion services to support world demand.

(3) Enrichment: Since the Fukushima events in March 2011, the near-term price of enrichment services has declined. However, plans for construction of several new facilities that were expected to come on-line after 2011 have been delayed and/or cancelled. Also, some of the existing high operating cost diffusion plants have shut down. As with supply for the other steps of the nuclear fuel cycle, expansion of future capacity is feasible within the lead time for constructing new nuclear units and any other projected increase in demand. Meanwhile, world supply and demand will continue to be balanced such that FPL expects adequate supply of enrichment services. The current supply/demand profile will likely result in the price of enrichment services remaining stable for the next few years, then starting to increase.

(4) Fabrication: Because the nuclear fuel fabrication process is highly regulated by the Nuclear Regulatory Commission (NRC), not all production facilities can qualify as suppliers to nuclear reactors in the U.S. Although world supply and demand is expected to show significant excess capacity for the foreseeable future, the gap is not as wide for

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U.S. supply and demand. The supply for the U.S. market is expected to be sufficient to meet U.S. demand for the foreseeable future.

c) Other Comments Regarding FPL's Nuclear Fuel Cost Forecast

FPL's nuclear fuel price forecasts are the result of FPL's analysis based on inputs from various nuclear fuel market expert reports and studies. There is adequate projected supply, including planned and prospective mine expansions, to meet FPL demands, including operation of the Turkey Point nuclear units through the recently approved second life extension through the early 2050s.

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Schedule 5: Actual
 Fuel Requirements

Fuel Requirements	Units	Actual ^{1/}			
		2018	2019	2018	2019
		FPL		Gulf	
(1) Nuclear	Trillion BTU	309	303	0	0
(2) Coal	1,000 TON	1,691	1,684	2,935	2,687
(3) Residual (FO6) - Total	1,000 BBL	440	187	0	0
(4) Steam	1,000 BBL	440	187	0	0
(5) Distillate (FO2) - Total	1,000 BBL	187	203	30	17
(6) Steam	1,000 BBL	4	1	27	17
(7) CC	1,000 BBL	94	191	0	0
(8) CT	1,000 BBL	89	11	3	0
(9) Natural Gas - Total	1,000 MCF	660,569	665,984	59,283	28,616
(10) Steam	1,000 MCF	38,572	29,028	1,255	1,124
(11) CC	1,000 MCF	616,949	630,185	56,948	27,492
(12) CT	1,000 MCF	5,048	6,771	1,080	0
(13) Other ^{2/}	1,000 MCF	0	0	250	0

1/ Source: A Schedules.

2/ Perdido Units' landfill gas burn included in Other

Note: Solar contributions are provided on Schedules 6.1 and 6.2.

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Schedule 5: Forecasted
 Fuel Requirements

Fuel Requirements	Units	Forecasted											
		2020	2021	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
		FPL		Gulf		Integrated FPL and Gulf							
(1) Nuclear	Trillion BTU	298	298	0	0	305	298	301	306	301	300	307	301
(2) Coal	1,000 TON	1,003	1,132	514	189	77	146	87	152	178	187	206	152
(3) Residual (FO6) - Total	1,000 BBL	0	13	0	0	0	0	0	0	0	0	0	0
(4) Steam	1,000 BBL	0	13	0	0	0	0	0	0	0	0	0	0
(5) Distillate (FO2) - Total	1,000 BBL	9	5	3	5	39	10	21	24	9	22	19	16
(6) Steam	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0
(7) CC	1,000 BBL	5	2	0	0	33	3	11	19	2	9	9	5
(8) CT	1,000 BBL	4	3	3	5	7	8	10	6	7	13	11	11
(9) Natural Gas - Total	1,000 MCF	594,809	575,238	28,846	33,608	617,672	631,009	637,355	625,116	615,165	604,104	591,178	583,767
(10) Steam	1,000 MCF	2,126	1,522	5,088	10,121	4,065	8,097	6,768	6,613	5,930	5,183	3,491	1,906
(11) CC	1,000 MCF	588,978	570,110	23,738	23,460	610,518	619,975	628,258	614,965	607,363	596,260	585,060	580,366
(12) CT	1,000 MCF	3,705	3,606	20	27	3,098	2,937	2,329	3,538	1,871	2,660	2,627	1,494
(13) Other ^{2/}	1,000 MCF	0	0	246	245	245	245	245	240	245	245	245	256

1/ Source: A Schedules.
 2/ Perdido Units' landfill gas burn included in Other
 Note: Solar contributions are provided on Schedules 6.1 and 6.2.

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**Schedule 6.1 Actual
 Energy Sources**

Energy Sources	Units	Actual ^{1/}			
		2018	2019	2018	2019
		FPL		Gulf	
(1) Annual Energy Interchange ^{2/}	GWH	0	0	(3,095)	(3,556)
(2) Nuclear	GWH	28,176	27,791	0	0
(3) Coal	GWH	2,586	2,488	5,526	4,125
(4) Residual(FO6) -Total	GWH	248	223.5	0	0
(5) Steam	GWH	248	224	0	0
(6) Distillate(FO2) -Total	GWH	129	223.5	1	0
(7) Steam	GWH	2	14	0	0
(8) CC	GWH	78	204	0	0
(9) CT	GWH	49	5	1	0
(10) Natural Gas -Total	GWH	91,214	93,373	8,150	8,808
(11) Steam	GWH	3,133	2,442	29	62
(12) CC	GWH	87,625	90,302	3,934	3,913
(13) CC PPAs - Gas	GWH	0	0	4,114	4,833
(14) CT	GWH	456	630	73	0
(15) Solar ^{3/}	GWH	1,887	2,396	227	232
(16) PV	GWH	1,836	2,368	0	0
(17) Solar Together ^{4/}	GWH	0	0	0	0
(18) Solar Thermal	GWH	51	28	0	0
(19) Solar PPAs	GWH	0	0	227	232
(20) Wind PPAs	GWH	0	0	1,031	1,031
(21) Other ^{5/}	GWH	(1,793)	(1,328)	218	1,101
Net Energy For Load ^{6/}	GWH	122,447	125,168	12,057	11,742

1/ Sources: Actuals for FPL and Gulf: A Schedules and Actual Data for Next Generation Solar Centers Report. Forecast for Gulf 2020 and 2021: Projections from Southern Company

2/ Represents interchange between FPL/Gulf and other utilities. For Gulf, this number represents the net energy exchange with Southern Co.

3/ Represents output from FPL's PV and solar thermal facilities.

4/ The values shown represent energy produced from FPL-owned solar facilities that are part of FPL's SolarTogether (ST) program. At the request of any ST participant, environmental attributes in the form of renewable energy certificates for that participant's allocation of the total energy produced will be retired on the participant's behalf.

5/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc., net of Economy and other Power Sales.

6/ Net Energy For Load values for the years 2020 - 2029 are also shown in Col. (19) on Schedule 2.3.

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**Schedule 6.2 Actual
 Energy Sources % by Fuel Type**

Energy Source	Units	Actual ^{1/}			
		2018	2019	2018	2019
		FPL		Gulf	
(1) Annual Energy Interchange ^{2/}	%	0.0	0.0	(25.7)	(30.3)
(2) Nuclear	%	23.0	22.2	0.0	0.0
(3) Coal	%	2.1	2.0	45.8	35.1
(4) Residual (FO6) -Total	%	0.2	0.2	0.0	0.0
(5) Steam	%	0.2	0.2	0.0	0.0
(6) Distillate (FO2) -Total	%	0.1	0.2	0.0	0.0
(7) Steam	%	0.0	0.0	0.0	0.0
(8) CC	%	0.1	0.2	0.0	0.0
(9) CT	%	0.0	0.0	0.0	0.0
(10) Natural Gas -Total	%	74.5	74.6	67.6	75.0
(11) Steam	%	2.6	2.0	0.2	0.5
(12) CC	%	71.6	72.1	32.6	33.3
(13) CC PPAs - Gas	%	0.0	0.0	34.1	41.2
(14) CT	%	0.4	0.5	0.6	0.0
(15) Solar ^{3/}	%	1.5	1.9	1.9	2.0
(16) PV	%	1.5	1.9	0.0	0.0
(17) Solar Together ^{4/}	%	0.0	0.0	0.0	0.0
(18) Solar Thermal	%	0.0	0.0	0.0	0.0
(19) Solar PPAs	%	0.0	0.0	1.9	2.0
(20) Wind PPAs	%	0.0	0.0	8.6	8.8
(21) Other ^{5/}	%	(1.5)	(1.1)	1.8	9.4
		100	100	100	100

1/ Sources: Actuals for FPL and Gulf: A Schedules and Actual Data for Next Generation Solar Centers Report. Forecast for Gulf 2020 and 2021: Projections from Southern Company

2/ Represents interchange between FPL/Gulf and other utilities. For Gulf, this number represents the net energy exchange with Southern Co.

3/ Represents output from FPL's PV and solar thermal facilities.

4/ The values shown represent energy produced from FPL-owned solar facilities that are part of FPL's SolarTogether (ST) program. At the request of any ST participant, environmental attributes in the form of renewable energy certificates for that participant's allocation of the total energy produced will be retired on the participant's behalf.

5/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc., net of Economy and other Power Sales.

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Schedule 6.1 Forecasted
 Energy Sources

Energy Sources	Units	Forecasted											
		2020	2021	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
(1) Annual Energy Interchange ^{2/}	GWH	FPL		Gulf ^{1/}		Integrated FPL and Gulf							
		0	0	(4,576)	(4,538)	0	0	0	0	0	0	0	0
(2) Nuclear	GWH	28,162	28,395	0	0	28,978	28,319	28,556	29,037	28,598	28,519	29,110	28,590
(3) Coal	GWH	1,404	1,582	2,793	1,906	110	207	127	224	265	279	312	232
(4) Residual(FO6) -Total	GWH	0	9	0	0	0	0	0	0	0	0	0	0
(5) Steam	GWH	0	9	0	0	0	0	0	0	0	0	0	0
(6) Distillate(FO2) -Total	GWH	5	3	0	0	29	3	10	19	4	9	9	5
(7) Steam	GWH	0	0	0	0	0	0	0	0	0	0	0	0
(8) CC	GWH	4	2	0	0	26	2	8	15	1	7	7	4
(9) CT	GWH	1	1	0	0	3	1	2	4	2	2	2	1
(10) Natural Gas -Total	GWH	88,099	85,382	11,876	12,660	94,603	95,049	95,067	93,254	91,945	90,245	88,268	87,157
(11) Steam	GWH	208	148	1,365	2,317	365	738	608	604	536	475	320	177
(12) CC	GWH	87,532	84,891	4,789	4,744	91,268	93,096	94,237	92,314	91,233	89,519	87,696	86,837
(13) CC PPAs - Gas	GWH	0	0	5,655	5,532	2,671	933	0	0	0	0	0	0
(14) CT	GWH	360	343	67	67	300	281	222	337	176	250	251	144
(15) Solar ^{3/}	GWH	4,366	6,679	416	413	8,587	9,483	10,402	12,075	14,805	17,528	20,294	22,947
(16) PV	GWH	3,200	3,423	191	190	4,831	5,738	6,659	8,352	11,093	13,826	16,594	19,268
(17) Solar Together ^{4/}	GWH	1,041	3,130	0	0	3,407	3,397	3,396	3,377	3,367	3,357	3,355	3,336
(18) Solar Thermal	GWH	126	125	0	0	125	125	126	125	125	125	126	125
(19) Solar PPAs	GWH	0	0	224	223	223	222	222	221	220	219	219	218
(20) Wind PPAs	GWH	0	0	1,033	1,031	1,031	1,031	1,033	1,031	1,031	1,031	1,033	1,031
(21) Other ^{5/}	GWH	1,036	1,084	172	171	1,460	1,508	1,565	1,901	1,894	1,864	1,848	1,789
Net Energy For Load ^{6/}	GWH	123,073	123,134	11,715	11,643	134,800	135,600	136,761	137,540	138,541	139,474	140,874	141,751

1/ Sources: Actuals for FPL and Gulf. A Schedules and Actual Data for Next Generation Solar Centers Report. Forecast for Gulf 2020 and 2021: Projections from Southern Company
 2/ Represents interchange between FPL/Gulf and other utilities. For Gulf, this number represents the net energy exchange with Southern Co.
 3/ Represents output from FPL's PV and solar thermal facilities.
 4/ The values shown represent energy produced from FPL-owned solar facilities that are part of FPL's SolarTogether (ST) program.
 At the request of any ST participant, environmental attributes in the form of renewable energy certificates for that participant's allocation of the total energy produced will be retired on the participant's behalf.
 5/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc., net of Economy and other Power Sales.
 6/ Net Energy For Load values for the years 2020 - 2029 are also shown in Col. (19) on Schedule 2.3.

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Schedule 6.2 Forecasted
 Energy Sources % by Fuel Type

Energy Source	Units	Forecasted											
		2020	2021	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
		FPL		Gulf ^{1/}		Integrated FPL and Gulf							
(1) Annual Energy Interchange ^{2/}	%	0.0	0.0	(39.1)	(39.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2) Nuclear	%	22.9	23.1	0.0	0.0	21.5	20.9	20.9	21.1	20.6	20.4	20.7	20.2
(3) Coal	%	1.1	1.3	23.8	16.4	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
(4) Residual (FO6) -Total	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(5) Steam	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(6) Distillate (FO2) -Total	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(7) Steam	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(8) CC	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(9) CT	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(10) Natural Gas -Total	%	71.6	69.3	101.7	108.8	70.2	70.1	69.5	67.8	66.4	64.7	62.7	61.5
(11) Steam	%	0.2	0.1	12.0	20.0	0.3	0.5	0.4	0.4	0.4	0.3	0.2	0.1
(12) CC	%	71.1	68.9	40.9	40.7	67.7	68.7	68.9	67.1	65.9	64.2	62.3	61.3
(13) CC PPAs - Gas	%	0.0	0.0	48.3	47.5	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
(14) CT	%	0.3	0.3	0.6	0.6	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1
(15) Solar ^{3/}	%	3.5	5.4	3.6	3.5	6.4	7.0	7.6	8.8	10.7	12.6	14.4	16.2
(16) PV	%	2.6	2.8	1.6	1.6	3.6	4.2	4.9	6.1	8.0	9.9	11.8	13.6
(17) Solar Together ^{4/}	%	0.8	2.5	0.0	0.0	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4
(18) Solar Thermal	%	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
(19) Solar PPAs	%	0.0	0.0	1.9	1.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
(20) Wind PPAs	%	0.0	0.0	8.8	8.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
(21) Other ^{5/}	%	0.8	0.9	1.5	1.5	1.1	1.1	1.1	1.4	1.4	1.3	1.3	1.3
		100	100	100	100	100	100	100	100	100	100	100	100

^{1/} Sources: Actuals for FPL and Gulf: A Schedules and Actual Data for Next Generation Solar Centers Report. Forecast for Gulf 2020 and 2021: Projections from Southern Company
^{2/} Represents interchange between FPL/Gulf and other utilities. For Gulf, this number represents the net energy exchange with Southern Co.
^{3/} Represents output from FPL's PV and solar thermal facilities.
^{4/} The values shown represent energy produced from FPL-owned solar facilities that are part of FPL's SolarTogether (ST) program.
 At the request of any ST participant, environmental attributes in the form of renewable energy certificates for that participant's allocation of the total energy produced will be retired on the participant's behalf.
^{5/} Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc., net of Economy and other Power Sales.

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Schedule 7.1
Forecast of Capacity, Demand, and Scheduled
Maintenance At Time Of Summer Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
August of Year	Firm Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Firm Capacity Available MW	Total Peak Demand MW	DSM MW	Firm Summer Peak Demand MW	Total Reserve Margin Before Maintenance MW	% of Peak	Scheduled Maintenance MW	Total Reserve Margin After Maintenance MW	% of Peak	Generation Only Reserve Margin After Maintenance MW	% of Peak
	FPL														
2020	27,145	110	0	434	27,689	24,624	1,786	22,838	4,851	21.2	0	4,851	21.2	3,065	12.4
2021	27,722	110	0	4	27,836	24,720	1,833	22,887	4,948	21.6	0	4,948	21.6	3,116	12.6
Gulf															
2020	2,389	1,039	0	0	3,429	2,464	6	2,458	970	39.5	0	970	39.5	965	39.1
2021	2,389	1,039	0	0	3,428	2,496	14	2,482	947	38.1	0	947	38.1	932	37.3
Integrated FPL and Gulf															
2022	30,763	1,149	0	4	31,915	27,220	1,903	25,317	6,599	26.1	0	6,599	26.1	4,695	17.2
2023	31,164	264	0	4	31,431	27,564	1,962	25,602	5,829	22.8	0	5,829	22.8	3,867	14.0
2024	31,061	264	0	4	31,328	27,953	2,026	25,927	5,401	20.8	0	5,401	20.8	3,375	12.1
2025	31,386	263	0	4	31,653	28,349	2,071	26,278	5,375	20.5	0	5,375	20.5	3,304	11.7
2026	31,892	263	0	4	32,159	28,775	2,107	26,668	5,490	20.6	0	5,490	20.6	3,384	11.8
2027	32,230	263	0	0	32,493	29,143	2,142	27,001	5,492	20.3	0	5,492	20.3	3,350	11.5
2028	32,639	263	0	0	32,902	29,592	2,177	27,415	5,486	20.0	0	5,486	20.0	3,310	11.2
2029	33,322	262	0	0	33,585	30,195	2,212	27,983	5,602	20.0	0	5,602	20.0	3,390	11.2

Col. (2) represents peak capacity additions and changes projected to be in-service by June 1st of each year. These MW are generally considered to be available to meet Summer peak loads which are forecasted to occur during August of the year indicated.

Col. (6) = Col.(2) + Col.(3) - Col.(4) + Col.(5).

Col.(7) reflects the 2019 peak load forecasts without incremental energy efficiency after 9/2019 or cumulative load management.

Col.(8) represents cumulative load management capability, plus incremental energy efficiency and load management, from 9/2019-on, intended for use with the 2019 load forecasts.

Col.(10) = Col.(6) - Col.(9)

Col.(11) = Col.(10) / Col.(9)

Col.(12) indicates the capacity of units projected to be out-of-service for planned maintenance during the Summer peak period.

Col.(13) = Col.(10) - Col.(12)

Col.(14) = Col.(13) / Col.(9)

Col.(15) = Col.(6) - Col.(7) - Col.(12)

Col.(16) = Col.(15) / Col.(7)

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Schedule 7.2
Forecast of Capacity, Demand, and Scheduled
Maintenance At Time Of Winter Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
January of	Firm Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm OF MW	Total Firm Capacity Available MW	Total Peak Demand MW	DSM MW	Firm Winter Peak Demand MW	Total Reserve Margin Before Maintenance MW	% of Peak	Scheduled Maintenance MW	Total Reserve Margin After Maintenance MW	% of Peak	Generation Only Reserve Margin After Maintenance MW	% of Peak
FPL															
2020	26,908	110	0	404	27,422	19,959	1,360	18,599	8,822	47.4	0	8,822	47.4	7,463	37.4
2021	26,989	110	0	4	27,103	20,250	1,387	18,863	8,239	43.7	0	8,239	43.7	6,853	33.8
Gulf															
2020	2,345	994	0	0	3,339	2,256	0	2,256	1,083	48.0	0	1,083	48.0	1,083	48.0
2021	2,345	994	0	0	3,339	2,293	6	2,287	1,052	46.0	0	1,052	46.0	1,046	45.6
Integrated FPL and Gulf															
2022	28,479	1,104	0	4	29,587	22,369	1,430	20,939	8,647	41.3	0	8,647	41.3	7,218	32.3
2023	29,766	1,104	0	4	30,874	22,617	1,468	21,149	9,725	46.0	0	9,725	46.0	8,257	36.5
2024	29,559	219	0	4	29,782	22,861	1,508	21,353	8,429	39.5	0	8,429	39.5	6,921	30.3
2025	29,741	219	0	4	29,964	23,103	1,555	21,548	8,415	39.1	0	8,415	39.1	6,861	29.7
2026	29,983	219	0	4	30,206	23,388	1,585	21,803	8,403	38.5	0	8,403	38.5	6,818	29.1
2027	29,908	219	0	0	30,127	23,608	1,616	21,992	8,135	37.0	0	8,135	37.0	6,519	27.6
2028	30,068	219	0	0	30,287	23,941	1,647	22,294	7,993	35.9	0	7,993	35.9	6,346	26.5
2029	30,568	219	0	0	30,787	24,293	1,677	22,616	8,171	36.1	0	8,171	36.1	6,494	26.7

Col. (2) represents firm capacity additions and changes projected to be in-service by January 1st of each year. These MW are generally considered to be available to meet Winter peak loads which are forecasted to occur during January of the year indicated.

Col. (6) = Col.(2) + Col.(3) - Col.(4) + Col.(5).

Col.(7) reflects the 2019 peak load forecasts without incremental energy efficiency after 9/2019 or cumulative load management. The January 2020 load is an actual load value.

Col.(8) represents cumulative load management capability, plus incremental energy efficiency and load management, from 9/2019-on, intended for use with the 2019 load forecasts.

Col.(10) = Col.(6) - Col.(9)

Col.(11) = Col.(10) / Col.(9)

Col.(12) indicates the capacity of units projected to be out-of-service for planned maintenance during the Winter peak period.

Col.(13) = Col.(10) - Col.(12)

Col.(14) = Col.(13) / Col.(9)

Col.(15) = Col.(6) - Col.(7) - Col.(12)

Col.(16) = Col.(15) / Col.(7)

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**Schedule 8
 Planned And Prospective Generating Facility Additions And Changes⁽¹⁾: FPL**

Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Nameplate KW	Max. MW	Firm Net Capability ⁽²⁾		Status				
													Fuel	Transport		Const.	Mo./Yr.	Winter MW	Summer MW
													(4)	(5)		(7)	(8)	(9)	(10)
ADDITIONS/ CHANGES																			
FPL Changes																			
2020																			
Northern Preserve Solar ⁽³⁾ (Solar facility in-service January of 2020)	1	Baker County	PV Solar			N/A	N/A	-	1st Q 2020	Unknown	74,500	-	41		P				
Twin Lakes Solar ⁽³⁾ (Solar facility in-service January of 2020)	1	Putnam County	PV Solar			N/A	N/A	-	1st Q 2020	Unknown	74,500	-	41		P				
Cattle Ranch Solar ⁽³⁾ (Solar facility in-service January of 2020)	1	DeSoto County	PV Solar			N/A	N/A	-	1st Q 2020	Unknown	74,500	-	41		P				
Sweetbay Solar ⁽³⁾ (Solar facility in-service January of 2020)	1	Marion County	PV Solar			N/A	N/A	-	1st Q 2020	Unknown	74,500	-	41		P				
Babcock Preserve Solar ⁽³⁾ (Solar facility in-service January of 2020)	1	Charlotte County	PV Solar			N/A	N/A	-	1st Q 2020	Unknown	74,500	-	41		P				
Blue Heron Solar ⁽³⁾ (Solar facility in-service January of 2020)	1	Henry County	PV Solar			N/A	N/A	-	1st Q 2020	Unknown	74,500	-	41		P				
Hibiscus Solar ⁽³⁾	1	Palm Beach County	PV Solar			N/A	N/A	-	2nd Q 2020	Unknown	74,500	-	41		P				
Southfork Solar ⁽³⁾	1	Manatee County	PV Solar			N/A	N/A	-	2nd Q 2020	Unknown	74,500	-	41		P				
Echo River Solar ⁽³⁾	1	Suwannee County	PV Solar			N/A	N/A	-	2nd Q 2020	Unknown	74,500	-	41		P				
Okeechobee Solar ⁽³⁾	1	Okeechobee Manatee County	PV Solar			N/A	N/A	-	2nd Q 2020	Unknown	74,500	-	41		P				
Sanford	4	Volusia County	CC NG	No	PL	No	No	-	2nd Q 2020	Unknown	1,265,732	-	147		OP				
2020 Changes/Additions Total:												0	560						
2021																			
Sanford	4	Volusia County	CC NG	No	PL	No	No	-	2nd Q 2020	Unknown	1,265,732	41	-		OP				
West County	3	Palm Beach County	CC NG	FO2	PL	TK	TK	-	3rd Q 2020	Unknown	1,366,800	20	21		OP				
Turkey Point	4	Miami Dade County	ST Nuc	No	TK	No	No	-	4th Q 2020	Unknown	877,200	20	20		OP				
Lakeside Solar ⁽³⁾	1	Okeechobee County	PV Solar		N/A	N/A	N/A	-	4th Q 2020	Unknown	74,500	-	39		P				
Trailside Solar ⁽³⁾	1	St. Johns County	PV Solar		N/A	N/A	N/A	-	4th Q 2020	Unknown	74,500	-	39		P				
Union Springs Solar ⁽³⁾	1	Union County	PV Solar		N/A	N/A	N/A	-	4th Q 2020	Unknown	74,500	-	39		P				
Magnolia Springs Solar ⁽³⁾	1	Clay County	PV Solar		N/A	N/A	N/A	-	4th Q 2020	Unknown	74,500	-	39		P				
Egret Solar ⁽³⁾	1	Baker County	PV Solar		N/A	N/A	N/A	-	4th Q 2020	Unknown	74,500	-	39		P				
Nassau Solar ⁽³⁾	1	Nassau County	PV Solar		N/A	N/A	N/A	-	4th Q 2020	Unknown	74,500	-	39		P				
Pelican Solar ⁽³⁾	1	St. Lucie County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Palm Bay Solar ⁽³⁾	1	Brevard County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Discovery Solar ⁽³⁾	1	Brevard County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Orange Blossom Solar ⁽³⁾	1	Indian River County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Sabal Palm Solar ⁽³⁾	1	Palm Beach County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Fort Drum Solar ⁽³⁾	1	Okeechobee County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Rodeo Solar ⁽³⁾	1	DeSoto County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Willow Solar ⁽³⁾	1	Manatee County	PV Solar		N/A	N/A	N/A	-	1st Q 2021	Unknown	74,500	-	39		P				
Solar Degradation ⁽⁴⁾	NA	NA	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(3)		OT				
2021 Changes/Additions Total:												81	577						
Integrated FPL and Gulf: FPL Changes																			
2022																			
Manatee Retirement	1	Manatee County	ST NG	FO6	PL	WA	WA	-	Oct-76	4th Q 2021	863,300	(819)	(809)		P				
Manatee Retirement	2	Manatee County	ST NG	FO6	PL	WA	WA	-	Dec-77	4th Q 2021	863,300	(819)	(809)		P				
Scherer Retirement	4	Monroe, GA	ST SUB	No	RR	No	No	-	Jul-89	4th Q 2021	680,368	(635)	(634)		P				
Manatee Energy Storage	1	Manatee County	BS	N/A	N/A	N/A	N/A	-	4th Q 2021	Unknown	409	409		P					
Sunshine Gateway Energy Storage	1	Columbia County	BS	N/A	N/A	N/A	N/A	-	4th Q 2021	Unknown	30	30		P					
Echo River Energy Storage	1	Suwannee County	BS	N/A	N/A	N/A	N/A	-	4th Q 2021	Unknown	30	30		P					
Fort Myers Upgrade	2	Lee County	CC NG	No	PL	No	No	-	2nd Q 2022	Unknown	1,836,798	-	40		OP				
Daniel Beach Clean Energy Center	7	Broward County	CC NG	FO2	PL	WA	WA	-	2nd Q 2022	Unknown	-	-	1,163		P				
Solar Degradation ⁽⁴⁾	NA	NA	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(5)		OT				
2022 Changes/Additions Total:												(1,804)	(585)						

(1) Schedule 8 shows only planned and prospective changes to FPL and Gulf generating facilities and does not reflect changes to purchases. Changes to purchases are reflected on Tables ES-1, IA.3.1, IA.3.2, IB.3.1 and IB.3.2.
 (2) The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by August. All MW additions/changes occurring after August each year will be accounted for in reserve margin calculations in the following year. MW Difference in Changes/Additions Total due to rounding.
 (3) Solar MW values reflect firm capacity only values, not nameplate ratings.
 (4) An annual 0.3% degradation for PV output is assumed for both FPL and Gulf Solar. Total degradation shown is for both FPL and Gulf.

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Schedule 8
 Planned And Prospective Generating Facility Additions And Changes ⁽¹⁾: FPL

Plant Name	Unit No.	Location	Unit Type	Fuel				Const. Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Max Nameplate KW	Firm Net Capacity ⁽²⁾		Status
				Pri.	Alt.	Pri.	Alt.					Winter MW	Summer MW	
2023														
Integrated FPL and Gulf Continued: FPL Changes														
Dania Beach Clean Energy Center	7	Broward County	CC NG	FO2	PL	WA	-	2nd Q 2022	Unknown	-	1,176	-	P	
Martin Upgrade	8	Martin County	CC NG	FO2	PL	TK	-	4th Q 2022	Unknown	-	28	40	OP	
Manatee Upgrade	3	Manatee County	CC NG	No	PL	No	-	2nd Q 2023	Unknown	1,301,382	28	79	OP	
Fort Myers Upgrade	2	Lee County	CC NG	No	PL	No	-	3rd Q 2023	Unknown	1,836,798	55	79	OP	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(6)	OT	
2023 Changes/Additions Total:											1,287	192		
2024														
Martin Upgrade	8	Martin County	CC NG	FO2	PL	TK	-	4th Q 2022	Unknown	-	28	-	OP	
Manatee Upgrade	3	Manatee County	CC NG	No	PL	No	-	2nd Q 2023	Unknown	1,301,382	83	-	OP	
Fort Myers Upgrade	2	Lee County	CC NG	No	PL	No	-	3rd Q 2023	Unknown	1,836,798	110	-	OP	
Turkey Point Upgrade	5	Miami Dade County	CC NG	FO2	PL	TK	-	1st Q 2024	Unknown	1,301,382	-	79	OP	
Okeechobee Energy Center	1	Okeechobee County	CC NG	FO2	PL	TK	Jun-17	1st Q 2024	Unknown	1,886,150	-	58	OP	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(6)	OT	
2024 Changes/Additions Total:											221	131		
2025														
Turkey Point Upgrade	5	Miami Dade County	CC NG	FO2	PL	TK	-	1st Q 2024	Unknown	1,301,382	110	-	OP	
Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	1st Q 2025	Unknown	-	-	264	P	
Sanford Upgrade	4	Volusia County	CC NG	No	PL	No	-	2nd Q 2025	Unknown	1,265,732	34	78	OP	
Sanford Upgrade	5	Volusia County	CC NG	No	PL	No	-	2nd Q 2025	Unknown	1,265,732	34	78	OP	
Okeechobee Energy Center	1	Okeechobee County	CC NG	FO2	PL	TK	Jun-17	Apr-19	Unknown	1,886,150	79	-	OP	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(7)	OT	
2025 Changes/Additions Total:											257	413		
2026														
Martin Upgrade	8	Martin County	CC NG	FO2	PL	TK	-	4th Q 2025	Unknown	-	55	40	OP	
Sanford Upgrade	4	Volusia County	CC NG	No	PL	No	-	4th Q 2025	Unknown	1,265,732	101	26	OP	
Sanford Upgrade	5	Volusia County	CC NG	No	PL	No	-	4th Q 2025	Unknown	1,265,732	101	26	OP	
Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	1st Q 2026	Unknown	-	-	422	P	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(8)	OT	
2026 Changes/Additions Total:											257	506		
2027														
Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	1 st Q 2027	Unknown	-	-	422	P	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(9)	OT	
2027 Changes/Additions Total:											0	413		
2028														
Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	1 st Q 2028	Unknown	-	-	252	P	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(11)	OT	
2028 Changes/Additions Total:											0	241		
2029														
Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	1 st Q 2029	Unknown	-	-	194	P	
Solar Degradation ⁽⁴⁾	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	(11)	OT	
2029 Changes/Additions Total:											0	183		

(1) Schedule 8 shows only planned and prospective changes to generating facilities and does not reflect changes to existing purchases. Those changes are reflected on Tables ES-1, IA.3.1, IA.3.2, IB.3.1 and LB.3.2.
 (2) The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All MW additions/changes occurring after August each year will be accounted for in reserve margin calculations in the following year. MW Difference in Changes/Additions Total due to rounding.
 (3) Solar values reflect firm capacity only values, not nameplate ratings.
 (4) An annual 0.3% degradation for PV output is assumed for both FPL and Gulf Solar. Total degradation shown is for both FPL and Gulf.

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Plant Name	Unit No.	Location	Unit Type	Fuel				Const. Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Max Nameplate KW	Net Capacity ⁽²⁾		Status	
				Pri.	Alt.	Pri.	Alt.					Winter MW	Summer MW		
															Fuel
ADDITIONS/ CHANGES															
Gulf Changes															
2020	Blue Indigo Solar ⁽³⁾ (Solar facility in-service April 1st of 2020)	1	Jackson County	PV	Solar	Solar	N/A	N/A	-	Apr-20	Unknown	74,500	-	41	P
												2020 Changes/Additions Total:	0	41	
2021															
												2021 Changes/Additions Total:	0	0	
Integrated FPL and Gulf: Gulf Changes															
2022	4X0 Crist CTs	8	Escambia County	CT	NG	FO2	PL	N/A	-	4th Q 2021	Unknown		949	938	P
	Blue Springs Solar ^{3f}	1	Jackson County	PV	Solar	Solar	N/A	N/A	-	4th Q 2021	Unknown		-	37	P
	Chautauqua Solar ^{3f}	1	Walton County	PV	Solar	Solar	N/A	N/A	-	4th Q 2021	Unknown		-	37	P
	Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	-	1st Q 2022	Unknown		-	224	P
												2022 Changes/Additions Total:	949	1,237	
2023	Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	-	1 st Q 2023	Unknown		-	209	P
												2023 Changes/Additions Total:	0	209	
2024	Lansing Smith Upgrade	3	Bay County	CC	NG	No	PL	No	-	Nov-23	Unknown	656,100	74	59	OP
	Daniel Retirement	1	Jackson County, MS	FS	C	No	RR	No	-	Sep-77	1st Q 2024	274,125	(251)	(251)	P
	Daniel Retirement	2	Jackson County, MS	FS	C	No	RR	No	-	Jun-81	1st Q 2024	274,125	(251)	(251)	P
	Solar PV ⁽³⁾		Unknown	PV	Solar	Solar	N/A	N/A	-	1 st Q 2024	Unknown		-	209	P
												2024 Changes/Additions Total:	(428)	(234)	
2025	Crist Retirement	4	Escambia County	FS	C	NG	WA	PL	-	Jul-99	4th Q 2024	93,750	(75)	(75)	P
	Pea Ridge Retirement	1	Santa Rosa	GT	NG	PL	NA	NA	-	May-98	2nd Q 2025	4,750	-	(4)	P
	Pea Ridge Retirement	2	Santa Rosa	GT	NG	PL	NA	NA	-	May-98	2nd Q 2025	4,750	-	(4)	P
	Pea Ridge Retirement	3	Santa Rosa	GT	NG	PL	NA	NA	-	May-98	2nd Q 2025	4,750	-	(4)	P
												2025 Changes/Additions Total:	(75)	(87)	
2026	Pea Ridge Retirement	1	Santa Rosa	GT	NG	PL	NA	NA	-	May-98	Apr-25	4,750	(5)	-	P
	Pea Ridge Retirement	2	Santa Rosa	GT	NG	PL	NA	NA	-	May-98	Apr-25	4,750	(5)	-	P
	Pea Ridge Retirement	3	Santa Rosa	GT	NG	PL	NA	NA	-	May-98	Apr-25	4,750	(5)	-	P
												2026 Changes/Additions Total:	(15)	0	
2027	Crist Retirement	5	Escambia County	FS	C	NG	WA	PL	-	Jul-99	4th Q 2026	93,750	(75)	(75)	P
												2027 Changes/Additions Total:	(75)	(75)	
2028	Lansing Smith Retirement	A	Bay County	CT	LO	No	TK	No	-	May-71	4th Q 2027	41,850	(40)	(32)	OP
	Energy Storage		Unknown	BS	N/A	N/A	N/A	N/A	-	1st Q 2028	Unknown		200	200	P
												2028 Changes/Additions Total:	160	168	
2029	Energy Storage		Unknown	BS	N/A	N/A	N/A	N/A	-	1st Q 2029	Unknown		500	500	P
												2029 Changes/Additions Total:	500	500	

(1) Schedule 8 shows only planned and prospective changes to FPL and Gulf generating facilities and does not reflect changes to purchases. Changes to purchases are reflected on Tables ES-1, IA.3.1, IA.3.2, IB.3.1 and IB.3.2.
 (2) The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by August. All MW additions/changes occurring after August each year will be accounted for in reserve margin calculations in the following year. MW Difference in Changes/Additions Total are due to rounding.
 (3) Solar MW values reflect firm capacity only values, not nameplate ratings and 0.3% degradation is assumed annually for PV output. Degradation for Gulf is captured on FPL's schedule 8.

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Schedule 9
Status Report and Specifications of Proposed Generating Facilities

- | | | |
|--|--|---|
| (1) Plant Name and Unit Number: | Hibiscus Solar Energy Center (Palm Beach County) | |
| (2) Capacity | | |
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 41 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
| (3) Technology Type: | Photovoltaic (PV) | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start-date: | 2019 | |
| b. Commercial In-service date: | 2020 | |
| (5) Fuel | | |
| a. Primary Fuel | | Solar |
| b. Alternate Fuel | | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable | |
| (7) Cooling Method: | Not applicable | |
| (8) Total Site Area: | 402 | Acres |
| (9) Construction Status: | P | (Planned Unit) |
| (10) Certification Status: | --- | |
| (11) Status with Federal Agencies: | --- | |
| (12) Projected Unit Performance Data: | | |
| Planned Outage Factor (POF): | | Not applicable |
| Forced Outage Factor (FOF): | | Not applicable |
| Equivalent Availability Factor (EAF): | | Not applicable |
| Resulting Capacity Factor (%): | | 26.2% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | | Not applicable Btu/kWh |
| Base Operation 75F, 100% | | |
| Average Net Incremental Heat Rate (ANIHR): | | Not applicable Btu/kWh |
| Peak Operation 75F, 100% | | |
| (13) Projected Unit Financial Data * | | |
| Book Life (Years): | | 30 years |
| Total Installed Cost (2020 \$/kW): | | 1,373 |
| Direct Construction Cost (2020 \$/kW): | | 1,341 |
| AFUDC Amount (2020 \$/kW): | | 32 |
| Escalation (\$/kW): | | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | | 6.27 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2020 \$) | | 0.00 |
| K Factor: | | 0.98 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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Schedule 9
Status Report and Specifications of Proposed Generating Facilities

- | | |
|--|--|
| (1) Plant Name and Unit Number: | Okeechobee Solar Energy Center (Okeechobee County) |
| (2) Capacity | |
| a. Nameplate (AC) | 74.5 MW |
| b. Summer Firm (AC) ^{1/} | 41 MW (Approximately) |
| c. Winter Firm (AC) | - |
| (3) Technology Type: | Photovoltaic (PV) |
| (4) Anticipated Construction Timing | |
| a. Field construction start-date: | 2019 |
| b. Commercial In-service date: | 2020 |
| (5) Fuel | |
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable |
| (7) Cooling Method: | Not applicable |
| (8) Total Site Area: | 471 Acres |
| (9) Construction Status: | P (Planned Unit) |
| (10) Certification Status: | --- |
| (11) Status with Federal Agencies: | --- |
| (12) Projected Unit Performance Data: | |
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 27.1% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F, 100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F, 100% | |
| (13) Projected Unit Financial Data * | |
| Book Life (Years): | 30 years |
| Total Installed Cost (2020 \$/kW): | 1,339 |
| Direct Construction Cost (2020 \$/kW): | 1,298 |
| AFUDC Amount (2020 \$/kW): | 41 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 6.41 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2020 \$) | 0.00 |
| K Factor: | 1.04 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | |
|--|--|
| (1) Plant Name and Unit Number: | Southfork Solar Energy Center (Manatee County) |
| (2) Capacity | |
| a. Nameplate (AC) | 74.5 MW |
| b. Summer Firm (AC) ^{1/} | 41 MW (Approximately) |
| c. Winter Firm (AC) | - |
| (3) Technology Type: | Photovoltaic (PV) |
| (4) Anticipated Construction Timing | |
| a. Field construction start-date: | 2019 |
| b. Commercial In-service date: | 2020 |
| (5) Fuel | |
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable |
| (7) Cooling Method: | Not applicable |
| (8) Total Site Area: | 548 Acres |
| (9) Construction Status: | P (Planned Unit) |
| (10) Certification Status: | --- |
| (11) Status with Federal Agencies: | --- |
| (12) Projected Unit Performance Data: | |
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 31.1% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F, 100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F, 100% | |
| (13) Projected Unit Financial Data * | |
| Book Life (Years): | 30 years |
| Total Installed Cost (2020 \$/kW): | 1,407 |
| Direct Construction Cost (2020 \$/kW): | 1,339 |
| AFUDC Amount (2020 \$/kW): | 68 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 6.70 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2020 \$) | 0.00 |
| K Factor: | 1.03 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | | |
|--|--|--------------------|
| (1) Plant Name and Unit Number: | Echo River Solar Energy Center (Suwannee County) | |
| (2) Capacity | | |
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 41 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
| (3) Technology Type: | Photovoltaic (PV) | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start-date: | 2019 | |
| b. Commercial In-service date: | 2020 | |
| (5) Fuel | | |
| a. Primary Fuel | Solar | |
| b. Alternate Fuel | Not applicable | |
| (6) Air Pollution and Control Strategy: | Not applicable | |
| (7) Cooling Method: | Not applicable | |
| (8) Total Site Area: | 802 | Acres |
| (9) Construction Status: | P | (Planned Unit) |
| (10) Certification Status: | --- | |
| (11) Status with Federal Agencies: | --- | |
| (12) Projected Unit Performance Data: | | |
| Planned Outage Factor (POF): | Not applicable | |
| Forced Outage Factor (FOF): | Not applicable | |
| Equivalent Availability Factor (EAF): | Not applicable | |
| Resulting Capacity Factor (%): | 30.4% (First Full Year Operation) | |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh | |
| Base Operation 75F,100% | | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh | |
| Peak Operation 75F,100% | | |
| (13) Projected Unit Financial Data * | | |
| Book Life (Years): | 30 years | |
| Total Installed Cost (2020 \$/kW): | 1,394 | |
| Direct Construction Cost (2020\$/kW): | 1,330 | |
| AFUDC Amount (2020 \$/kW): | 63 | |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost | |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 7.06 (First Full Year Operation) | |
| Variable O&M (\$/MWH): (2020 \$) | 0.00 | |
| K Factor: | 1.03 | |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Lakeside Solar Energy Center (Okeechobee County)
- (2) **Capacity**
- | | | |
|-----------------------------------|------|--------------------|
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2019 |
| b. Commercial In-service date: | 2020 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 693 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 26.8% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2020 \$/kW): | 1,205 |
| Direct Construction Cost (2020 \$/kW): | 1,169 |
| AFUDC Amount (2020 \$/kW): | 36 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 6.57 (First Full Year Operation) |
| Variable O&M (\$/MWh): (2020 \$) | 0.00 |
| K Factor: | 1.06 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | | |
|--|--|-----------------------------|
| (1) Plant Name and Unit Number: | Trailside Solar Energy Center (St. Johns County) | |
| (2) Capacity | | |
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
| (3) Technology Type: | Photovoltaic (PV) | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start-date: | 2019 | |
| b. Commercial In-service date: | 2020 | |
| (5) Fuel | | |
| a. Primary Fuel | Solar | |
| b. Alternate Fuel | Not applicable | |
| (6) Air Pollution and Control Strategy: | Not applicable | |
| (7) Cooling Method: | Not applicable | |
| (8) Total Site Area: | 846 | Acres |
| (9) Construction Status: | P | (Planned Unit) |
| (10) Certification Status: | --- | |
| (11) Status with Federal Agencies: | --- | |
| (12) Projected Unit Performance Data: | | |
| Planned Outage Factor (POF): | Not applicable | |
| Forced Outage Factor (FOF): | Not applicable | |
| Equivalent Availability Factor (EAF): | Not applicable | |
| Resulting Capacity Factor (%): | 26.8% (First Full Year Operation) | |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh | |
| Base Operation 75F, 100% | | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh | |
| Peak Operation 75F, 100% | | |
| (13) Projected Unit Financial Data * | | |
| Book Life (Years): | 30 | years |
| Total Installed Cost (2020 \$/kW): | 1,245 | |
| Direct Construction Cost (2020 \$/kW): | 1,207 | |
| AFUDC Amount (2020 \$/kW): | 38 | |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost | |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 7.10 | (First Full Year Operation) |
| Variable O&M (\$/MWh): (2020 \$) | 0.00 | |
| K Factor: | 1.09 | |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Union Springs Solar Energy Center (Union County)
- (2) **Capacity**
- | | | |
|-----------------------------------|------|--------------------|
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2019 |
| b. Commercial In-service date: | 2020 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 725 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 26.5% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2020 \$/kW): | 1,242 |
| Direct Construction Cost (2020 \$/kW): | 1,205 |
| AFUDC Amount (2020 \$/kW): | 38 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 7.10 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2020 \$) | 0.00 |
| K Factor: | 1.09 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Magnolia Springs Solar Energy Center (Clay County)
- (2) **Capacity**
- | | | |
|-----------------------------------|------|--------------------|
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2019 |
| b. Commercial In-service date: | 2020 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 850 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 26.5% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2020 \$/kW): | 1,197 |
| Direct Construction Cost (2020 \$/kW): | 1,160 |
| AFUDC Amount (2020 \$/kW): | 36 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2020 \$) | 6.92 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2020 \$) | 0.00 |
| K Factor: | 1.07 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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(1) Plant Name and Unit Number:	Egret Solar Energy Center (Baker County)	
(2) Capacity		
a. Nameplate (AC)	74.5 MW	
b. Summer Firm (AC) ^{1/}	39 MW (Approximately)	
c. Winter Firm (AC)	-	
(3) Technology Type:	Photovoltaic (PV)	
(4) Anticipated Construction Timing		
a. Field construction start-date:	2019	
b. Commercial In-service date:	2020	
(5) Fuel		
a. Primary Fuel		Solar
b. Alternate Fuel		Not applicable
(6) Air Pollution and Control Strategy:		Not applicable
(7) Cooling Method:		Not applicable
(8) Total Site Area:	676	Acres
(9) Construction Status:	P	(Planned Unit)
(10) Certification Status:	---	
(11) Status with Federal Agencies:	---	
(12) Projected Unit Performance Data:		
Planned Outage Factor (POF):		Not applicable
Forced Outage Factor (FOF):		Not applicable
Equivalent Availability Factor (EAF):		Not applicable
Resulting Capacity Factor (%):		26.4% (First Full Year Operation)
Average Net Operating Heat Rate (ANOHR):		Not applicable Btu/kWh
Base Operation 75F, 100%		
Average Net Incremental Heat Rate (ANIHR):		Not applicable Btu/kWh
Peak Operation 75F, 100%		
(13) Projected Unit Financial Data *		
Book Life (Years):		30 years
Total Installed Cost (2020 \$/kW):		1,151
Direct Construction Cost (2020 \$/kW):		1,114
AFUDC Amount (2020 \$/kW):		37
Escalation (\$/kW):		Accounted for in Direct Construction Cost
Fixed O&M (\$/kW-Yr.): (2020 \$)		6.92 (First Full Year Operation)
Variable O&M (\$/MWH): (2020 \$)		0.00
K Factor:		1.08

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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(1) Plant Name and Unit Number:	Nassau Solar Energy Center (Nassau County)	
(2) Capacity		
a. Nameplate (AC)	74.5	MW
b. Summer Firm (AC) ^{1/}	39	MW (Approximately)
c. Winter Firm (AC)	-	
(3) Technology Type:	Photovoltaic (PV)	
(4) Anticipated Construction Timing		
a. Field construction start-date:	2019	
b. Commercial In-service date:	2020	
(5) Fuel		
a. Primary Fuel	Solar	
b. Alternate Fuel	Not applicable	
(6) Air Pollution and Control Strategy:	Not applicable	
(7) Cooling Method:	Not applicable	
(8) Total Site Area:	928	Acres
(9) Construction Status:	P	(Planned Unit)
(10) Certification Status:	---	
(11) Status with Federal Agencies:	---	
(12) Projected Unit Performance Data:		
Planned Outage Factor (POF):	Not applicable	
Forced Outage Factor (FOF):	Not applicable	
Equivalent Availability Factor (EAF):	Not applicable	
Resulting Capacity Factor (%):	26.2% (First Full Year Operation)	
Average Net Operating Heat Rate (ANOHR):	Not applicable	
Base Operation 75F,100%		
Average Net Incremental Heat Rate (ANIHR):	Not applicable	
Peak Operation 75F,100%		
(13) Projected Unit Financial Data *		
Book Life (Years):	30 years	
Total Installed Cost (2020 \$/kW):	1,300	
Direct Construction Cost (2020 \$/kW):	1,261	
AFUDC Amount (2020 \$/kW):	38	
Escalation (\$/kW):	Accounted for in Direct Construction Cost	
Fixed O&M (\$/kW-Yr.): (2020 \$)	7.10 (First Full Year Operation)	
Variable O&M (\$/MWH): (2020 \$)	0.00	
K Factor:	1.07	

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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|--|--|--------------------|
| (1) Plant Name and Unit Number: | Pelican Solar Energy Center (St. Lucie County) | |
| (2) Capacity | | |
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
| (3) Technology Type: | Photovoltaic (PV) | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start-date: | 2020 | |
| b. Commercial In-service date: | 2021 | |
| (5) Fuel | | |
| a. Primary Fuel | Solar | |
| b. Alternate Fuel | Not applicable | |
| (6) Air Pollution and Control Strategy: | Not applicable | |
| (7) Cooling Method: | Not applicable | |
| (8) Total Site Area: | 565 | Acres |
| (9) Construction Status: | P | (Planned Unit) |
| (10) Certification Status: | --- | |
| (11) Status with Federal Agencies: | --- | |
| (12) Projected Unit Performance Data: | | |
| Planned Outage Factor (POF): | Not applicable | |
| Forced Outage Factor (FOF): | Not applicable | |
| Equivalent Availability Factor (EAF): | Not applicable | |
| Resulting Capacity Factor (%): | 26.7% (First Full Year Operation) | |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh | |
| Base Operation 75F,100% | | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh | |
| Peak Operation 75F,100% | | |
| (13) Projected Unit Financial Data * | | |
| Book Life (Years): | 30 years | |
| Total Installed Cost (2021 \$/kW): | 1,265 | |
| Direct Construction Cost (2021 \$/kW): | 1,227 | |
| AFUDC Amount (2021 \$/kW): | 38 | |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost | |
| Fixed O&M (\$/kW-Yr.): (2021 \$) | 6.57 (First Full Year Operation) | |
| Variable O&M (\$/MWH): (2021 \$) | 0.00 | |
| K Factor: | 1.06 | |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | | |
|------|--|---|
| (1) | Plant Name and Unit Number: | Palm Bay Solar Energy Center (Brevard County) |
| (2) | Capacity | |
| | a. Nameplate (AC) | 74.5 MW |
| | b. Summer Firm (AC) ^{1/} | 39 MW (Approximately) |
| | c. Winter Firm (AC) | - |
| (3) | Technology Type: | Photovoltaic (PV) |
| (4) | Anticipated Construction Timing | |
| | a. Field construction start-date: | 2020 |
| | b. Commercial In-service date: | 2021 |
| (5) | Fuel | |
| | a. Primary Fuel | Solar |
| | b. Alternate Fuel | Not applicable |
| (6) | Air Pollution and Control Strategy: | Not applicable |
| (7) | Cooling Method: | Not applicable |
| (8) | Total Site Area: | 486 Acres |
| (9) | Construction Status: | P (Planned Unit) |
| (10) | Certification Status: | --- |
| (11) | Status with Federal Agencies: | --- |
| (12) | Projected Unit Performance Data: | |
| | Planned Outage Factor (POF): | Not applicable |
| | Forced Outage Factor (FOF): | Not applicable |
| | Equivalent Availability Factor (EAF): | Not applicable |
| | Resulting Capacity Factor (%): | 26.8% (First Full Year Operation) |
| | Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| | Base Operation 75F,100% | |
| | Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| | Peak Operation 75F,100% | |
| (13) | Projected Unit Financial Data * | |
| | Book Life (Years): | 30 years |
| | Total Installed Cost (2021 \$/kW): | 1,229 |
| | Direct Construction Cost (2021 \$/kW): | 1,191 |
| | AFUDC Amount (2021 \$/kW): | 38 |
| | Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| | Fixed O&M (\$/kW-Yr.): (2021 \$) | 6.74 (First Full Year Operation) |
| | Variable O&M (\$/MWh): (2021 \$) | 0.00 |
| | K Factor: | 1.09 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Discovery Solar Energy Center (Brevard County)
- (2) **Capacity**
- | | | |
|-----------------------------------|------|--------------------|
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2020 |
| b. Commercial In-service date: | 2021 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 491 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 24.3% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2021 \$/kW): | 1,087 |
| Direct Construction Cost (2021 \$/kW): | 1,052 |
| AFUDC Amount (2021 \$/kW): | 35 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2021 \$) | 6.57 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2021 \$) | 0.00 |
| K Factor: | 1.07 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Orange Blossom Solar Energy Center (Indian River County)
- (2) **Capacity**
- | | |
|-----------------------------------|-----------------------|
| a. Nameplate (AC) | 74.5 MW |
| b. Summer Firm (AC) ^{1/} | 39 MW (Approximately) |
| c. Winter Firm (AC) | - |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2020 |
| b. Commercial In-service date: | 2021 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 607 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 26.7% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2021 \$/kW): | 1,217 |
| Direct Construction Cost (2021 \$/kW): | 1,179 |
| AFUDC Amount (2021 \$/kW): | 38 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2021 \$) | 6.74 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2021 \$) | 0.00 |
| K Factor: | 1.09 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Sabal Palm Solar Energy Center (Palm Beach County)
- (2) **Capacity**
- | | |
|-----------------------------------|-----------------------|
| a. Nameplate (AC) | 74.5 MW |
| b. Summer Firm (AC) ^{1/} | 39 MW (Approximately) |
| c. Winter Firm (AC) | - |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2020 |
| b. Commercial In-service date: | 2021 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 646 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 26.8% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F, 100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F, 100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2021 \$/kW): | 1,345 |
| Direct Construction Cost (2021 \$/kW): | 1,306 |
| AFUDC Amount (2021 \$/kW): | 40 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2021 \$) | 6.74 (First Full Year Operation) |
| Variable O&M (\$/MWH): (2021 \$) | 0.00 |
| K Factor: | 1.07 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Fort Drum Solar Energy Center (Okeechobee County)
- (2) **Capacity**
 a. Nameplate (AC) 74.5 MW
 b. Summer Firm (AC)^{1/} 39 MW (Approximately)
 c. Winter Firm (AC) -
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
 a. Field construction start-date: 2020
 b. Commercial In-service date: 2021
- (5) **Fuel**
 a. Primary Fuel Solar
 b. Alternate Fuel Not applicable
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 930 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 Planned Outage Factor (POF): Not applicable
 Forced Outage Factor (FOF): Not applicable
 Equivalent Availability Factor (EAF): Not applicable
 Resulting Capacity Factor (%): 23.8% (First Full Year Operation)
 Average Net Operating Heat Rate (ANOHR): Not applicable Btu/kWh
 Base Operation 75F,100%
 Average Net Incremental Heat Rate (ANIHR): Not applicable Btu/kWh
 Peak Operation 75F,100%
- (13) **Projected Unit Financial Data ***
 Book Life (Years): 30 years
 Total Installed Cost (2021 \$/kW): 1,137
 Direct Construction Cost (2021 \$/kW): 1,102
 AFUDC Amount (2021 \$/kW): 35
 Escalation (\$/kW): Accounted for in Direct Construction Cost
 Fixed O&M (\$/kW-Yr.): (2021 \$) 6.74 (First Full Year Operation)
 Variable O&M (\$/MWH): (2021 \$) 0.00
 K Factor: 1.09

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | | |
|--|---|-----------------------------|
| (1) Plant Name and Unit Number: | Rodeo Solar Energy Center (DeSoto County) | |
| (2) Capacity | | |
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
| (3) Technology Type: | Photovoltaic (PV) | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start-date: | 2020 | |
| b. Commercial In-service date: | 2021 | |
| (5) Fuel | | |
| a. Primary Fuel | Solar | |
| b. Alternate Fuel | Not applicable | |
| (6) Air Pollution and Control Strategy: | Not applicable | |
| (7) Cooling Method: | Not applicable | |
| (8) Total Site Area: | 1,193 | Acres |
| (9) Construction Status: | P | (Planned Unit) |
| (10) Certification Status: | --- | |
| (11) Status with Federal Agencies: | --- | |
| (12) Projected Unit Performance Data: | | |
| Planned Outage Factor (POF): | Not applicable | |
| Forced Outage Factor (FOF): | Not applicable | |
| Equivalent Availability Factor (EAF): | Not applicable | |
| Resulting Capacity Factor (%): | 27.6% | (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable | |
| Base Operation 75F,100% | | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable | |
| Peak Operation 75F,100% | | |
| (13) Projected Unit Financial Data * | | |
| Book Life (Years): | 30 | years |
| Total Installed Cost (2021 \$/kW): | 1,113 | |
| Direct Construction Cost (2021 \$/kW): | 1,076 | |
| AFUDC Amount (2021 \$/kW): | 36 | |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost | |
| Fixed O&M (\$/kW-Yr.): (2021 \$) | 6.92 | (First Full Year Operation) |
| Variable O&M (\$/MWH): (2021 \$) | 0.00 | |
| K Factor: | 1.11 | |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Willow Solar Energy Center (Manatee County)
- (2) **Capacity**
- | | | |
|-----------------------------------|------|--------------------|
| a. Nameplate (AC) | 74.5 | MW |
| b. Summer Firm (AC) ^{1/} | 39 | MW (Approximately) |
| c. Winter Firm (AC) | - | |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing^{2/}**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2020 |
| b. Commercial In-service date: | 2021 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** 812 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|-----------------------------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | 26.8% (First Full Year Operation) |
| Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data ***
- | | |
|--|---|
| Book Life (Years): | 30 years |
| Total Installed Cost (2021 \$/kW): | 1,186 |
| Direct Construction Cost (2021 \$/kW): | 1,149 |
| AFUDC Amount (2021 \$/kW): | 37 |
| Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| Fixed O&M (\$/kW-Yr.): (2021 \$) | 7.10 (First Full Year Operation) |
| Variable O&M (\$/MWh): (2021 \$) | 0.00 |
| K Factor: | 1.10 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | | |
|------|--|---|
| (1) | Plant Name and Unit Number: | Blue Springs Solar Energy Center (Jackson County) |
| (2) | Capacity | |
| | a. Nameplate (AC) | 74.5 MW |
| | b. Summer Firm (AC) ^{1/} | 37 MW (Approximately) |
| | c. Winter Firm (AC) | - |
| (3) | Technology Type: | Photovoltaic (PV) |
| (4) | Anticipated Construction Timing | |
| | a. Field construction start-date: | 2020 |
| | b. Commercial In-service date: | 2021 |
| (5) | Fuel | |
| | a. Primary Fuel | Solar |
| | b. Alternate Fuel | Not applicable |
| (6) | Air Pollution and Control Strategy: | Not applicable |
| (7) | Cooling Method: | Not applicable |
| (8) | Total Site Area: | 444 Acres |
| (9) | Construction Status: | P (Planned Unit) |
| (10) | Certification Status: | --- |
| (11) | Status with Federal Agencies: | --- |
| (12) | Projected Unit Performance Data: | |
| | Planned Outage Factor (POF): | Not applicable |
| | Forced Outage Factor (FOF): | Not applicable |
| | Equivalent Availability Factor (EAF): | Not applicable |
| | Resulting Capacity Factor (%): | 26.4% (First Full Year Operation) |
| | Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| | Base Operation 75F,100% | |
| | Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| | Peak Operation 75F,100% | |
| (13) | Projected Unit Financial Data * | |
| | Book Life (Years): | 30 years |
| | Total Installed Cost (2021 \$/kW): | 1,071 |
| | Direct Construction Cost (2021 \$/kW): | 1,039 |
| | AFUDC Amount (2021 \$/kW): | 32 |
| | Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| | Fixed O&M (\$/kW-Yr.): (2021 \$) | 7.65 (First Full Year Operation) |
| | Variable O&M (\$/MWh): (2021 \$) | 0.00 |
| | K Factor: | 0.91 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | | |
|------|--|--|
| (1) | Plant Name and Unit Number: | Chautauqua Solar Energy Center (Walton County) |
| (2) | Capacity | |
| | a. Nameplate (AC) | 74.5 MW |
| | b. Summer Firm (AC) ^{1/} | 37 MW (Approximately) |
| | c. Winter Firm (AC) | - |
| (3) | Technology Type: | Photovoltaic (PV) |
| (4) | Anticipated Construction Timing | |
| | a. Field construction start-date: | 2020 |
| | b. Commercial In-service date: | 2021 |
| (5) | Fuel | |
| | a. Primary Fuel | Solar |
| | b. Alternate Fuel | Not applicable |
| (6) | Air Pollution and Control Strategy: | Not applicable |
| (7) | Cooling Method: | Not applicable |
| (8) | Total Site Area: | 688 Acres |
| (9) | Construction Status: | P (Planned Unit) |
| (10) | Certification Status: | --- |
| (11) | Status with Federal Agencies: | --- |
| (12) | Projected Unit Performance Data: | |
| | Planned Outage Factor (POF): | Not applicable |
| | Forced Outage Factor (FOF): | Not applicable |
| | Equivalent Availability Factor (EAF): | Not applicable |
| | Resulting Capacity Factor (%): | 26.4% (First Full Year Operation) |
| | Average Net Operating Heat Rate (ANOHR): | Not applicable Btu/kWh |
| | Base Operation 75F,100% | |
| | Average Net Incremental Heat Rate (ANIHR): | Not applicable Btu/kWh |
| | Peak Operation 75F,100% | |
| (13) | Projected Unit Financial Data * | |
| | Book Life (Years): | 30 years |
| | Total Installed Cost (2021 \$/kW): | 1,071 |
| | Direct Construction Cost (2021 \$/kW): | 1,039 |
| | AFUDC Amount (2021 \$/kW): | 32 |
| | Escalation (\$/kW): | Accounted for in Direct Construction Cost |
| | Fixed O&M (\$/kW-Yr.): (2021 \$) | 7.65 (First Full Year Operation) |
| | Variable O&M (\$/MWh): (2021 \$) | 0.00 |
| | K Factor: | 0.91 |

* \$/kW values are based on nameplate capacity.

Note: Total installed cost includes transmission interconnection and AFUDC.

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Crist Unit 8 4x0 Combustion Turbine
- (2) **Capacity**
 - a. Summer 938 MW
 - b. Winter 949 MW
- (3) **Technology Type:** Combined Cycle
- (4) **Anticipated Construction Timing**
 - a. Field construction start-date: 2020
 - b. Commercial In-service date: 2021
- (5) **Fuel**
 - a. Primary Fuel Natural Gas
 - b. Alternate Fuel Ultra-low sulfur distillate
- (6) **Air Pollution and Control Strategy:** Dry Low NOx Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection
- (7) **Cooling Method:** Fin Fan / Evap Coolers
- (8) **Total Site Area:** Existing Site
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 - Planned Outage Factor (POF): 3.0%
 - Forced Outage Factor (FOF): 1%
 - Equivalent Availability Factor (EAF): 96.0%
 - Resulting Capacity Factor (%): Approx. 3% (First Full Year Base Operation)
 - Average Net Operating Heat Rate (ANOHR): 9,944
 - Base Operation 75F, 100%
 - Average Net Incremental Heat Rate (ANIHHR): 8,869
 - Peak Firing and Wet Compression 75F, 100%
- (13) **Projected Unit Financial Data *,****
 - Book Life (Years): 40 years
 - Total Installed Cost (2021 \$/kW): 479
 - Direct Construction Cost (2021 \$/kW): 455
 - AFUDC Amount (2021 \$/kW): 23
 - Escalation (\$/kW): Accounted for in Direct Construction Cost
 - Fixed O&M (\$/kW-Yr. (2021 \$)) 8.00
 - Variable O&M (\$/MW (2021 \$)) 0.02
 - K Factor: 1.13

* \$/kW values are based on Summer capacity.
 ** Levelized value for Fixed O&M also includes Capital Replacement

Note: Total installed cost includes transmission interconnection and integration, escalation, and AFUDC.

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- (1) **Plant Name and Unit Number:** Manatee Energy Storage Center
- (2) **Capacity**
 - a. Summer 409 MW
 - b. Winter 409 MW
- (3) **Technology Type:** Battery
- (4) **Anticipated Construction Timing**
 - a. Field construction start-date: 2020
 - b. Commercial In-service date: 2021
- (5) **Fuel**
 - a. Primary Fuel Not applicable
 - b. Alternate Fuel Not applicable
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Existing Site 40 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 - Planned Outage Factor (POF): Not applicable
 - Forced Outage Factor (FOF): Not applicable
 - Equivalent Availability Factor (EAF): Not applicable
 - Resulting Capacity Factor (%): Not applicable
 - Average Net Operating Heat Rate (ANOHR): Not applicable
 - Base Operation 75F,100%
 - Average Net Incremental Heat Rate (ANIHR): Not applicable
 - Peak Operation 75F,100%
- (13) **Projected Unit Financial Data *,****
 - Book Life (Years): 10 years
 - Total Installed Cost (2021 \$/kW): TBD
 - Direct Construction Cost (2021 \$/kW): TBD
 - AFUDC Amount (2021 \$/kW): TBD
 - Escalation (\$/kW): TBD
 - Fixed O&M (\$/kW-Yr.): (2021 \$) TBD
 - Long Term Capital Replenishment (\$/kW) (2021 \$) TBD
 - Variable O&M (\$/MWH): (2021 \$) TBD
 - K Factor: TBD

* \$/kW values are based on Summer capacity.

** Levelized value for Fixed O&M also includes Capital Replacement and annual capital replenishment

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- (1) **Plant Name and Unit Number:** Sunshine Gateway Energy Storage Center
- (2) **Capacity**
 a. Summer 30 MW
 b. Winter 30 MW
- (3) **Technology Type:** Battery
- (4) **Anticipated Construction Timing**
 a. Field construction start-date: 2020
 b. Commercial In-service date: 2021
- (5) **Fuel**
 a. Primary Fuel Not applicable
 b. Alternate Fuel Not applicable
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Existing Site 30 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 Planned Outage Factor (POF): Not applicable
 Forced Outage Factor (FOF): Not applicable
 Equivalent Availability Factor (EAF): Not applicable
 Resulting Capacity Factor (%): Not applicable
 Average Net Operating Heat Rate (ANOHR): Not applicable
 Base Operation 75F, 100%
 Average Net Incremental Heat Rate (ANIHR): Not applicable
 Peak Operation 75F, 100%
- (13) **Projected Unit Financial Data *,****
 Book Life (Years): 10 years
 Total Installed Cost (2021 \$/kW): TBD
 Direct Construction Cost (2021 \$/kW): TBD
 AFUDC Amount (2021 \$/kW): TBD
 Escalation (\$/kW): TBD
 Fixed O&M (\$/kW-Yr.): (2021 \$) TBD
 Long Term Capital Replenishment (\$/kW) (2021 \$) TBD
 Variable O&M (\$/MWH): (2021 \$) TBD
 K Factor: TBD

* \$/kW values are based on Summer capacity.

** Levelized value for Fixed O&M also includes Capital Replacement and annual capital replenishment

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- | | | |
|--|----------------------------------|----------------|
| (1) Plant Name and Unit Number: | Echo River Energy Storage Center | |
| (2) Capacity | | |
| a. Summer | 30 | MW |
| b. Winter | 30 | MW |
| (3) Technology Type: | Battery | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start-date: | 2020 | |
| b. Commercial In-service date: | 2021 | |
| (5) Fuel | | |
| a. Primary Fuel | | Not applicable |
| b. Alternate Fuel | | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable | |
| (7) Cooling Method: | Not applicable | |
| (8) Total Site Area: | Existing Site | 5 Acres |
| (9) Construction Status: | P | (Planned Unit) |
| (10) Certification Status: | --- | |
| (11) Status with Federal Agencies: | --- | |
| (12) Projected Unit Performance Data: | | |
| Planned Outage Factor (POF): | | Not applicable |
| Forced Outage Factor (FOF): | | Not applicable |
| Equivalent Availability Factor (EAF): | | Not applicable |
| Resulting Capacity Factor (%): | | Not applicable |
| Average Net Operating Heat Rate (ANOHR): | | Not applicable |
| Base Operation 75F, 100% | | |
| Average Net Incremental Heat Rate (ANIHR): | | Not applicable |
| Peak Operation 75F, 100% | | |
| (13) Projected Unit Financial Data *,** | | |
| Book Life (Years): | | 10 years |
| Total Installed Cost (2021 \$/kW): | | TBD |
| Direct Construction Cost (2021 \$/kW): | | TBD |
| AFUDC Amount (2021 \$/kW): | | TBD |
| Escalation (\$/kW): | | TBD |
| Fixed O&M (\$/kW-Yr.): | (2021 \$) | TBD |
| Long Term Capital Replenishment (\$/kW) | (2021 \$) | TBD |
| Variable O&M (\$/MWH): | (2021 \$) | TBD |
| K Factor: | | TBD |

* \$/kW values are based on Summer capacity.

** Levelized value for Fixed O&M also includes Capital Replacement and annual capital replenishment

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- (1) **Plant Name and Unit Number:** Dania Beach Clean Energy Center Unit 7
- (2) **Capacity**
 - a. Summer 1,163 MW
 - b. Winter 1,176 MW
- (3) **Technology Type:** Combined Cycle
- (4) **Anticipated Construction Timing**
 - a. Field construction start-date: 2020
 - b. Commercial In-service date: 2022
- (5) **Fuel**
 - a. Primary Fuel Natural Gas
 - b. Alternate Fuel Ultra-low sulfur distillate
- (6) **Air Pollution and Control Strategy:** Dry Low NOx Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection
- (7) **Cooling Method:** Once through cooling water
- (8) **Total Site Area:** Existing Site 392 Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 - Planned Outage Factor (POF): 3.5%
 - Forced Outage Factor (FOF): 1%
 - Equivalent Availability Factor (EAF): 95.5%
 - Resulting Capacity Factor (%): 90.0% (First Full Year Base Operation)
 - Average Net Operating Heat Rate (ANOHR): 6,119 Btu/kWh on Gas
 - Base Operation 75F, 100%
 - Average Net Incremental Heat Rate (ANIHR): 7,592 Btu/kWh on Gas
 - Peak Firing and Wet Compression 75F, 100%
- (13) **Projected Unit Financial Data *,****
 - Book Life (Years): 40 years
 - Total Installed Cost (2022 \$/kW): 764
 - Direct Construction Cost (2022 \$/kW): 675
 - AFUDC Amount (2022 \$/kW): 89
 - Escalation (\$/kW): Accounted for in Direct Construction Cost
 - Fixed O&M (\$/kW-Yr.): (2022 \$) 19.73
 - Variable O&M (\$/MWH): (2022 \$) 0.23
 - K Factor: 1.55

* \$/kW values are based on Summer capacity.
 ** Levelized value for Fixed O&M also includes Capital Replacement

Note: Total installed cost includes transmission interconnection and integration, escalation, and AFUDC.

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- | | |
|--|------------------------------------|
| (1) Plant Name and Unit Number: | Unsitd PV |
| (2) Capacity | |
| a. Nameplate (AC) | 447 MW (in six 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 224 MW (Approximately) |
| c. Winter Firm (AC) | - |
| (3) Technology Type: | Photovoltaic (PV) |
| (4) Anticipated Construction Timing ^{2/} | |
| a. Field construction start-date: | 2021 |
| b. Commercial In-service date: | 2022 |
| (5) Fuel | |
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable |
| (7) Cooling Method: | Not applicable |
| (8) Total Site Area: | Not applicable |
| (9) Construction Status: | P (Planned Unit) |
| (10) Certification Status: | --- |
| (11) Status with Federal Agencies: | --- |
| (12) Projected Unit Performance Data: | |
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F,100% | |
| (13) Projected Unit Financial Data | |
| Book Life (Years): | 30 years |
| Total Installed Cost (2022 \$/kW): | TBD |
| Direct Construction Cost (2022 \$/kW): | TBD |
| AFUDC Amount (2022 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2022 \$) | TBD |
| Variable O&M (\$/MWH): (2022 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Unsited PV
- (2) **Capacity**
- | | |
|-----------------------------------|------------------------------------|
| a. Nameplate (AC) | 447 MW (in six 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 209 MW (Approximately) |
| c. Winter Firm (AC) | - |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2022 |
| b. Commercial In-service date: | 2023 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|----------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F, 100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F, 100% | |
- (13) **Projected Unit Financial Data**
- | | |
|--|----------|
| Book Life (Years): | 30 years |
| Total Installed Cost (2023 \$/kW): | TBD |
| Direct Construction Cost (2023 \$/kW): | TBD |
| AFUDC Amount (2023 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2023 \$) | TBD |
| Variable O&M (\$/MWH) (2023 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Unsited PV
- (2) **Capacity**
- | | |
|-----------------------------------|------------------------------------|
| a. Nameplate (AC) | 447 MW (in six 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 209 MW (Approximately) |
| c. Winter Firm (AC) | - |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2023 |
| b. Commercial In-service date: | 2024 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable Acres
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|----------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F, 100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F, 100% | |
- (13) **Projected Unit Financial Data**
- | | |
|--|----------|
| Book Life (Years): | 30 years |
| Total Installed Cost (2024 \$/kW): | TBD |
| Direct Construction Cost (2024 \$/kW): | TBD |
| AFUDC Amount (2024 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2024 \$) | TBD |
| Variable O&M (\$/MWH): (2024 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | |
|--|------------------------------------|
| (1) Plant Name and Unit Number: | Unsitd PV |
| (2) Capacity | |
| a. Nameplate (AC) | 745 MW (in ten 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 264 MW (Approximately) |
| c. Winter Firm (AC) | - |
| (3) Technology Type: | Photovoltaic (PV) |
| (4) Anticipated Construction Timing | |
| a. Field construction start-date: | 2024 |
| b. Commercial In-service date: | 2025 |
| (5) Fuel | |
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable |
| (7) Cooling Method: | Not applicable |
| (8) Total Site Area: | Not applicable |
| (9) Construction Status: | P (Planned Unit) |
| (10) Certification Status: | --- |
| (11) Status with Federal Agencies: | --- |
| (12) Projected Unit Performance Data: | |
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F,100% | |
| (13) Projected Unit Financial Data | |
| Book Life (Years): | 30 years |
| Total Installed Cost (2025 \$/kW): | TBD |
| Direct Construction Cost (2025 \$/kW): | TBD |
| AFUDC Amount (2025 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2025 \$) | TBD |
| Variable O&M (\$/MWH): (2025 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- | | |
|--|--|
| (1) Plant Name and Unit Number: | Unsitd PV |
| (2) Capacity | |
| a. Nameplate (AC) | 1,192 MW (in sixteen 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 422 MW (Approximately) |
| c. Winter Firm (AC) | - |
| (3) Technology Type: | Photovoltaic (PV) |
| (4) Anticipated Construction Timing | |
| a. Field construction start-date: | 2025 |
| b. Commercial In-service date: | 2026 |
| (5) Fuel | |
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
| (6) Air Pollution and Control Strategy: | Not applicable |
| (7) Cooling Method: | Not applicable |
| (8) Total Site Area: | Not applicable |
| (9) Construction Status: | P (Planned Unit) |
| (10) Certification Status: | --- |
| (11) Status with Federal Agencies: | --- |
| (12) Projected Unit Performance Data: | |
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F,100% | |
| (13) Projected Unit Financial Data | |
| Book Life (Years): | 30 years |
| Total Installed Cost (2026 \$/kW): | TBD |
| Direct Construction Cost (2026 \$/kW): | TBD |
| AFUDC Amount (2026 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2026 \$) | TBD |
| Variable O&M (\$/MWH): (2026 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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- (1) **Plant Name and Unit Number:** Unsited PV
- (2) **Capacity**
- | | |
|-----------------------------------|--|
| a. Nameplate (AC) | 1,192 MW (in sixteen 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 422 MW (Approximately) |
| c. Winter Firm (AC) | - |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2026 |
| b. Commercial In-service date: | 2027 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|----------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F, 100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F, 100% | |
- (13) **Projected Unit Financial Data**
- | | |
|--|----------|
| Book Life (Years): | 30 years |
| Total Installed Cost (2027 \$/kW): | TBD |
| Direct Construction Cost (2027 \$/kW): | TBD |
| AFUDC Amount (2027 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2027 \$) | TBD |
| Variable O&M (\$/MWH) (2027 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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Schedule 9
Status Report and Specifications of Proposed Generating Facilities

- (1) **Plant Name and Unit Number:** Unsited PV
- (2) **Capacity**
- | | |
|-----------------------------------|--|
| a. Nameplate (AC) | 1,192 MW (in sixteen 74.5 MW increments) |
| b. Summer Firm (AC) ^{1/} | 251 MW (Approximately) |
| c. Winter Firm (AC) | - |
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
- | | |
|-----------------------------------|------|
| a. Field construction start-date: | 2027 |
| b. Commercial In-service date: | 2028 |
- (5) **Fuel**
- | | |
|-------------------|----------------|
| a. Primary Fuel | Solar |
| b. Alternate Fuel | Not applicable |
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
- | | |
|--|----------------|
| Planned Outage Factor (POF): | Not applicable |
| Forced Outage Factor (FOF): | Not applicable |
| Equivalent Availability Factor (EAF): | Not applicable |
| Resulting Capacity Factor (%): | TBD |
| Average Net Operating Heat Rate (ANOHR): | Not applicable |
| Base Operation 75F,100% | |
| Average Net Incremental Heat Rate (ANIHR): | Not applicable |
| Peak Operation 75F,100% | |
- (13) **Projected Unit Financial Data**
- | | |
|--|----------|
| Book Life (Years): | 30 years |
| Total Installed Cost (2028 \$/kW): | TBD |
| Direct Construction Cost (2028 \$/kW): | TBD |
| AFUDC Amount (2028 \$/kW): | TBD |
| Escalation (\$/kW): | TBD |
| Fixed O&M (\$/kW-Yr.): (2028 \$) | TBD |
| Variable O&M (\$/MWH): (2028 \$) | TBD |
| K Factor: | TBD |

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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Schedule 9

Status Report and Specifications of Proposed Generating Facilities

- (1) **Plant Name and Unit Number:** Unsited Energy Storage
- (2) **Capacity**
 - a. Summer 200 MW
 - b. Winter 200 MW
- (3) **Technology Type:** Battery
- (4) **Anticipated Construction Timing**
 - a. Field construction start-date: 2027
 - b. Commercial In-service date: 2028
- (5) **Fuel**
 - a. Primary Fuel Not applicable
 - b. Alternate Fuel Not applicable
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 - Planned Outage Factor (POF): Not applicable
 - Forced Outage Factor (FOF): Not applicable
 - Equivalent Availability Factor (EAF): Not applicable
 - Resulting Capacity Factor (%): Not applicable
 - Average Net Operating Heat Rate (ANOHR): Not applicable
 - Base Operation 75F,100%
 - Average Net Incremental Heat Rate (ANIHR): Not applicable
 - Peak Operation 75F,100%
- (13) **Projected Unit Financial Data *,****
 - Book Life (Years): 10 years
 - Total Installed Cost (2028 \$/kW): TBD
 - Direct Construction Cost (2028 \$/kW): TBD
 - AFUDC Amount (2028 \$/kW): TBD
 - Escalation (\$/kW): TBD
 - Fixed O&M (\$/kW-Yr.): (2028 \$) TBD
 - Long Term Capital Replenishment (\$/kW) (2028 \$) TBD
 - Variable O&M (\$/MWH): (2028 \$) TBD
 - K Factor: TBD

* \$/kW values are based on Summer capacity.

** Levelized value for Fixed O&M also includes Capital Replacement and annual capital replenishment

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Schedule 9
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- (1) **Plant Name and Unit Number:** Unsited PV
- (2) **Capacity**
 a. Nameplate (AC) 1,192 MW (in sixteen 74.5 MW increments)
 b. Summer Firm (AC)^{1/} 194 MW (Approximately)
 c. Winter Firm (AC) -
- (3) **Technology Type:** Photovoltaic (PV)
- (4) **Anticipated Construction Timing**
 a. Field construction start-date: 2028
 b. Commercial In-service date: 2029
- (5) **Fuel**
 a. Primary Fuel Solar
 b. Alternate Fuel Not applicable
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 Planned Outage Factor (POF): Not applicable
 Forced Outage Factor (FOF): Not applicable
 Equivalent Availability Factor (EAF): Not applicable
 Resulting Capacity Factor (%): TBD
 Average Net Operating Heat Rate (ANOHR): Not applicable
 Base Operation 75F, 100%
 Average Net Incremental Heat Rate (ANIHR): Not applicable
 Peak Operation 75F, 100%
- (13) **Projected Unit Financial Data**
 Book Life (Years): 30 years
 Total Installed Cost (2029 \$/kW): TBD
 Direct Construction Cost (2029 \$/kW): TBD
 AFUDC Amount (2029 \$/kW): TBD
 Escalation (\$/kW): TBD
 Fixed O&M (\$/kW-Yr.): (2029 \$) TBD
 Variable O&M (\$/MWH): (2029 \$) TBD
 K Factor: TBD

^{1/} The value shown represents FPL's current projection of the firm capacity of this amount of incremental PV assuming the planned PV additions in prior years. As the amount of PV on FPL's system increases, the remaining Summer load not served by solar is altered so that the remaining Summer peak load moves to later in the day. Because the amount of solar energy diminishes in these later hours, the firm capacity value of the incremental solar is decreased. FPL will continue to analyze the projected impacts of increasing amounts of PV in its on-going resource planning work.

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Schedule 9

Status Report and Specifications of Proposed Generating Facilities

- (1) **Plant Name and Unit Number:** Unsited Energy Storage
- (2) **Capacity**
 - a. Summer 500 MW
 - b. Winter 500 MW
- (3) **Technology Type:** Battery
- (4) **Anticipated Construction Timing**
 - a. Field construction start-date: 2028
 - b. Commercial In-service date: 2029
- (5) **Fuel**
 - a. Primary Fuel Not applicable
 - b. Alternate Fuel Not applicable
- (6) **Air Pollution and Control Strategy:** Not applicable
- (7) **Cooling Method:** Not applicable
- (8) **Total Site Area:** Not applicable
- (9) **Construction Status:** P (Planned Unit)
- (10) **Certification Status:** ---
- (11) **Status with Federal Agencies:** ---
- (12) **Projected Unit Performance Data:**
 - Planned Outage Factor (POF): Not applicable
 - Forced Outage Factor (FOF): Not applicable
 - Equivalent Availability Factor (EAF): Not applicable
 - Resulting Capacity Factor (%): Not applicable
 - Average Net Operating Heat Rate (ANOHR): Not applicable
 - Base Operation 75F,100%
 - Average Net Incremental Heat Rate (ANIHR): Not applicable
 - Peak Operation 75F,100%
- (13) **Projected Unit Financial Data ****
 - Book Life (Years): 10 years
 - Total Installed Cost (2029 \$/kW): TBD
 - Direct Construction Cost (2029 \$/kW): TBD
 - AFUDC Amount (2029 \$/kW): TBD
 - Escalation (\$/kW): TBD
 - Fixed O&M (\$/kW-Yr.): (2029 \$) TBD
 - Long Term Capital Replenishment (\$/kW) (2029 \$) TBD
 - Variable O&M (\$/MWH): (2029 \$) TBD
 - K Factor: TBD

* \$/kW values are based on Summer capacity.

** Levelized value for Fixed O&M also includes Capital Replacement and annual capital replenishment

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Status Report and Specifications of Proposed Transmission Lines

Hibiscus Solar Energy Center (Palm Beach County)

The Hibiscus Solar Energy Center will require bifurcating the FPL Ranch-Corbett 230 kV line approximately 1-mile west of FPL's Westlake substation to loop into the new Minto Substation.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Westlake-Corbett 230 kV line section to Minto Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 0.07 miles |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Minto Substation |
| (9) Participation with Other Utilities: | None |

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Okeechobee Solar Energy Center (Okeechobee County)

The Okeechobee Solar Energy Center will connect to the new Okeechobee Next Generation Clean Energy Center project and does not require any new transmission lines.

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Southfork Solar Energy Center (Manatee County)

The Southfork Solar Energy Center will require bifurcating the existing FPL Manatee-Keentown 230 kV transmission line looping the new Duette substation.

- | | |
|--|---|
| (1) Point of Origin and Termination: | Manatee-Keentown 230 kV line to Duette Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 0.15 mile |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Duette Substation |
| (9) Participation with Other Utilities: | None |

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Schedule 10
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Echo River Solar Energy Center (Suwannee County)

The Echo River Solar Energy Center will require bifurcating the existing Suwannee (Duke Energy Florida, DEF) – Columbia (FPL) 115 kV tie line between FPL's Wellborn-Live Oak section, looping the new Hogan Substation.

- | | |
|--|---|
| (1) Point of Origin and Termination: | Wellborn-Live Oak 115 kV line section to Hogan Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 0.05 miles |
| (5) Voltage: | 115 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Hogan Substation |
| (9) Participation with Other Utilities: | None |

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Lakeside Solar Energy Center (Okeechobee County)

The Lakeside Solar Energy Center will require bifurcating the existing FPL Martin-Sherman 230 kV transmission line and looping the new Nubbin Substation adjacent to the existing line.

- | | |
|--|---|
| (1) Point of Origin and Termination: | Martin-Sherman 230 kV line to Nubbin Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 300 feet |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Nubbin Substation |
| (9) Participation with Other Utilities: | None |

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Trailside Solar Energy Center (St. Johns County)

The Trailside Solar Energy Center will require bifurcating the existing FPL Putnam-St. Johns 115 kV transmission line between the Elkton-St. Johns section and extending two parallel sections approximately 1 mile to loop the new Moccasin Substation and connect the solar PV inverter array.

- | | |
|--|---|
| (1) Point of Origin and Termination: | Elkton-St. Johns 115 kV line to Moccasin Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 1 mile (double-circuit) |
| (5) Voltage: | 115 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Moccasin Substation |
| (9) Participation with Other Utilities: | None |

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Union Springs Solar Energy Center (Union County)

The Union Springs Solar Energy Center will require bifurcating the existing FPL Raven-Bradford 115 kV transmission line between the Bradford-Lake Butler section and extending two parallel sections approximately 0.1 mile to loop the new Plum Substation.

- | | |
|--|---|
| (1) Point of Origin and Termination: | Bradford-Lake Butler 115 kV line section to Plum Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 0.1 mile |
| (5) Voltage: | 115 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Plum Substation |
| (9) Participation with Other Utilities: | None |

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Magnolia Springs Solar Energy Center (Clay County)

The Magnolia Springs Solar Energy Center will require bifurcating the existing Seminole Plant-Springbank 230 kV transmission line between the Titanium-Green Cove Springs section and extending two parallel sections approximately 0.1 mile to loop a new Leno substation.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Titanium-Green Cove Springs 230 kV line section to Leno substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 0.1 mile |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Leno Substation |
| (9) Participation with Other Utilities: | None |

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Egret Solar Energy Center (Baker County)

The Egret Solar Energy Center will require bifurcating the existing FPL Duval-Raven 230 kV transmission line and extending two parallel sections approximately 2 miles to loop the new Claude Substation and connect the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Duval-Raven 230 kV line to Claude Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 2 miles (double-circuit) |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Claude Substation |
| (9) Participation with Other Utilities: | None |

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Nassau Solar Energy Center (Nassau County)

The Nassau Solar Energy Center will require bifurcating the existing FPL Duval-Yulee 230 kV transmission line between the Duval-West Nassau (GTC) section and extending two parallel sections approximately 1 mile to loop the new Crawford Substation and connect the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Duval-West Nassau (GTC) 230 kV line to Crawford Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 1 mile (double-circuit) |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2019
End date: 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Crawford Substation |
| (9) Participation with Other Utilities: | None |

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Pelican Solar Energy Center (St. Lucie County)

The Pelican Solar Energy Center will require extending a 230 kV transmission line from Eldora Substation to the new Morrow Substation to connect the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Eldora 230 kV Substation to Morrow Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 1.25 miles |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2020
End date: 2021 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Morrow Substation |
| (9) Participation with Other Utilities: | None |

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Palm Bay Solar Energy Center (Brevard County)

The Palm Bay Solar Energy Center will require bifurcating the existing FPL Midway-Malabar 230 kV transmission line between the Glendale-Hield section and extending two parallel sections approximately 2.5 miles to loop the new Hayward Substation and connect the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Glendale-Hield 230 kV line to Hayward Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 2.5 miles (double-circuit) |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2020
End date: 2021 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Hayward Substation |
| (9) Participation with Other Utilities: | None |

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Discovery Solar Energy Center (Brevard County)

The Discovery Solar Energy Center will require bifurcating the existing FPL C5-Barna 115 kV transmission line and looping the new Rocket Substation and connect the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | C5-Barna kV line to Rocket Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 300 feet |
| (5) Voltage: | 115 kV |
| (6) Anticipated Construction Timing: | Start date: 2020
End date: 2021 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Rocket Substation |
| (9) Participation with Other Utilities: | None |

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Orange Blossom Solar Energy Center (Indian River County)

The Orange Blossom Solar Energy Center will connect to the existing FPL Eldora-Heritage 230 kV transmission line via a line switch to connect the new Finca Substation and the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | None |
| (2) Number of Lines: | 0 |
| (3) Right-of-way | N/A |
| (4) Line Length: | 0 |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2020
End date: 2021 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Finca Substation |
| (9) Participation with Other Utilities: | None |

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Sabal Palm Solar Energy Center (Palm Beach County)

The Sabal Palm Solar Energy Center will require extending a transmission line from the Minto Substation approximately 1.5 miles to connect the new Costa Substation and connect the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Minto Substation to Costa Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 1.5 miles |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2020
End date: 2021 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Costa Substation |
| (9) Participation with Other Utilities: | None |

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Fort Drum Solar Energy Center (Okeechobee County)

The Fort Drum Solar Energy Center will connect to the new Okeechobee Next Generation Clean Energy Center project and does not require any new transmission lines.

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Rodeo Solar Energy Center (DeSoto County)

The Rodeo Solar Energy Center will connect to the Glean substation at the new Cattle Ranch Solar Energy Center and does not require any new transmission lines.

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Willow Solar Energy Center (Manatee County)

The Willow Solar Energy Center will require bifurcating the existing FPL Keentown-Sunshine 230 kV transmission line to connect a new Coachwhip substation and the solar PV inverter array.

- | | |
|--|---|
| (1) Point of Origin and Termination: | Keentown-Sunshine 230 kV line to new Coachwhip Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 0 |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2020
End date: Late 2020 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Coachwhip Substation |
| (9) Participation with Other Utilities: | None |

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Battery Storage in Manatee County

The 409 MW Battery Storage project in Manatee County does not require any new transmission lines.

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Sunshine Gateway Battery Energy Storage addition in Columbia County

The Sunshine Gateway Battery Energy Storage addition project in Columbia County does not require any new transmission lines.

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Echo River Battery Energy Storage addition in Suwannee County

The Echo River Battery Energy Storage addition project in Suwannee County does not require any new transmission lines.

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Dania Beach Clean Energy Center Unit 7

Dania Beach Clean Energy Center Unit 7 does not require any new transmission lines.

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Blue Springs Solar Energy Center (Jackson County)

The Blue Springs Solar Energy Center will require bifurcating the existing Gulf Cypress-Chipola section of the Gulf Marianna-West Grandridge 115 kV transmission line to connect a new Americus substation and the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Gulf Marianna-West Grandridge 115 kV line to new Americus Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | 2 miles |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2021
End date: 2022 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Americus Substation |
| (9) Participation with Other Utilities: | None |

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Chautauqua Solar Energy Center (Walton County)

The Chautauqua Solar Energy Center will require bifurcating the existing Gulf Shoal River-Samson 230 kV transmission to connect a new Liddie substation and the solar PV inverter array.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Gulf Shoal River-Samson 230 kV line to new Liddie Substation |
| (2) Number of Lines: | 1 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | TBD |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2021
End date: 2022 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Liddie Substation |
| (9) Participation with Other Utilities: | None |

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Crist Unit 8 Combustion Turbine Project (Escambia County)

The Crist Unit 8 Combustion Turbine Project will require bifurcating the existing Crist-Alligator Swamp #2-230kV and Crist-Belview 230kV lines near Crist to connect into a new Conecuh substation switchyard, and relocating the existing line terminal at Crist for the Crist-Barry 230 kV line to Conecuh substation.

- | | |
|--|--|
| (1) Point of Origin and Termination: | Crist substation to new Conecuh substation |
| (2) Number of Lines: | 3 |
| (3) Right-of-way | FPL – Owned |
| (4) Line Length: | Approximately 0.25 miles |
| (5) Voltage: | 230 kV |
| (6) Anticipated Construction Timing: | Start date: 2021
End date: 2022 |
| (7) Anticipated Capital Investment:
(Trans. and Sub.) | Included in total installed cost on Schedule 9 |
| (8) Substations: | Conecuh Substation |
| (9) Participation with Other Utilities: | None |

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Schedule 11.1: FPL

**Existing Firm and Non-Firm Capacity and Energy by Primary Fuel Type
 Actuals for the Year 2019**

	(1) Generation by Primary Fuel	(3) Net (MW) Capability				(6) NEL GWh ⁽²⁾	(7) Fuel Mix %
		(2) Summer (MW)	(3) Summer (%)	(4) Winter (MW)	(5) Winter (%)		
(1)	Coal	634	2.3%	635	2.2%	2,488	2.0%
(2)	Nuclear	3,479	12.6%	3,570	12.5%	27,791	22.2%
(3)	Residual	0	0.0%	0	0.0%	224	0.2%
(4)	Distillate	108	0.4%	123	0.4%	224	0.2%
(5)	Natural Gas	21,731	78.9%	22,580	79.2%	93,373	74.6%
(6)	Solar (Firm & Non-Firm)	1,153	4.2%	1,153	4.0%	2,396	1.9%
(7)	FPL Existing Units Total ⁽¹⁾ :	27,105	98.4%	28,061	98.4%	126,496	101.1%
(8)	Renewables (Purchases)- Firm	114.0	0.4%	114.0	0.4%	892	0.7%
(9)	Renewables (Purchases)- Non-Firm	Not Applicable	---	Not Applicable	---	209	0.2%
(10)	Renewable Total:	114.0	0.4%	114.0	0.4%	1,101	0.88%
(11)	Purchases Other / (Sales) :	330.0	1.2%	330.0	1.2%	(2,429)	-1.9%
(12)	Total:	27,548.8	100.0%	28,504.6	100.0%	125,168	100.0%

Note:

- (1) FPL Existing Units Total values on row (7), columns (2) and (4), match the Total System Generating Capacity values found on Schedule 1 for Summer and Winter.
- (2) Net Energy for Load GWh values on row (12), column (6), matches Schedule 6.1 value for 2019.

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Schedule 11.1: Gulf

**Existing Firm and Non-Firm Capacity and Energy by Primary Fuel Type
 Actuals for the Year 2019**

	(1) Generation by Primary Fuel	(3) Net (MW) Capability				(6) NEL GWh ⁽²⁾	(7) Fuel Mix %
		(2) Summer (MW)	(3) Summer (%)	(4) Winter (MW)	(5) Winter (%)		
(1)	Coal	1,641	67.6%	1,641	66.9%	4,125	35.1%
(2)	Nuclear	0	0.0%	0	0.0%	0	0.0%
(3)	Residual	0	0.0%	0	0.0%	0	0.0%
(4)	Distillate	32	1.3%	40	1.6%	0	0.0%
(5)	Natural Gas	672	27.7%	661	26.9%	3,975	33.9%
(6)	Landfill Gas	3	0.1%	3	0.1%	0	0.0%
(7)	Solar (Firm & Non-Firm)	0	0.0%	0	0.0%	0	0.0%
(8)	Gulf Existing Units Total ⁽¹⁾ :	2,348	96.7%	2,345	95.6%	8,101	69.0%
(9)	Renewables (Purchases)- Firm	81.0	3.3%	109.0	4.5%	1,031	8.8%
(10)	Renewables (Purchases)- Non-Firm	Not Applicable	---	Not Applicable	---	373	3.2%
(11)	Renewable Total:	81.0	3.3%	109.0	4.5%	1,404	11.95%
(12)	Purchases Other / (Sales) :	0.0	0.0%	0.0	0.0%	2,237	19.1%
(13)	Total:	2,429.0	100.0%	2,454.0	100.0%	11,742	100.0%

Note:

- (1) Gulf Existing Units Total values on row (7), columns (2) and (4), match the Total System Generating Capacity values found on Schedule 1 for Summer and Winter.
- (2) Net Energy for Load GWh values on row (12), column (6), matches Schedule 6.1 value for 2019.

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Schedule 11.2: FPL

Existing Non-Firm Self-Service Renewable Generation Facilities
 Actuals for the Year 2019 ^{1/}

(1)	(2)	(3)	(4)	(5)	(6) = (3)+(4)-(5)
Type of Facility	Installed Capacity DC (MW)	Renewable Projected Annual Output (MWh) ^{2/}	Annual Energy Purchased from FPL (MWh) ^{3/}	Annual Energy Sold to FPL - Total (MWh) ^{4/}	Projected Annual Energy Used by Customers ^{5/}
Customer-Owned Renewable Generation (0 kW to 10 kW)	111.06	158,164	416,346	49,639	524,871
Customer-Owned Renewable Generation (> 10 kW to 100 kW)	42.70	60,374	293,892	14,885	339,381
Customer-Owned Renewable Generation (> 100 kW - 2 MW)	28.59	82,547	294,557	7,560	369,544
Totals	182.35	301,085	1,004,795	72,084	1,233,797

^{1/} There were approximately 16,971 customers with renewable generation facilities interconnected with FPL on December 31, 2019.
^{2/} The Projected Annual Output value is based on NREL's PV Watts 1 program and uses the Installed Capacity value in column (2), adjusted for the date when each facility was installed and assuming each facility operated as planned.
^{3/} The Annual Energy Purchased from FPL is an actual value from FPL's metered data for 2019.
^{4/} The Annual Energy Sold to FPL - Total is an actual value from FPL's metered data for 2019. These are the total MWh that were "overproduced" by the customer each month throughout 2019.
^{5/} The Projected Annual Energy Used by Customers is a projected value that equals:
 (Renewable Projected Annual output + Annual Energy Purchased) minus the Annual Energy Sold to FPL - Total).

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Schedule 11.2: Gulf

Existing Non-Firm Self-Service Renewable Generation Facilities
 Actuals for the Year 2019 ^{1/}

(1)	(2)	(3)	(4)	(5)	(6) = (3)+(4)-(5)
Type of Facility	Installed Capacity DC (MW)	Renewable Projected Annual Output (MWh) ^{2/}	Annual Energy Purchased from FPL (MWh) ^{3/}	Annual Energy Sold to FPL - Total (MWh) ^{4/}	Projected Annual Energy Used by Customers ^{5/}
(All) Totals	18.85	27,676	19,339	6,821	40,195

1) Total count of renewable generation facilities as of 12/31/2019 = 2,229

2) Projected Annual Output value is based on NREL's PV Watts calculation assuming average annual kWh's per year at 1,468 for a (1) kW system

3) The Annual Energy Purchased from Gulf is an actual value from Gulf Power's metered data for 2019

4) The annual energy sold to Gulf Power - Total is an actual value from Gulf Power's metered data for 2019. These are the total MWh that were "overproduced" by the customer each month throughout 2019

5) The Projected Annual Energy Used by Customers is a projected value that equals:

(Renewable Projected Annual output + Annual Energy Purchased) minus the Annual Energy Sold to Gulf Power - Total)

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CHAPTER IV
Environmental and Land Use Information

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IV. Environmental and Land Use Information

IV.A. Protection of the Environment

Clean, affordable energy is the lifeblood of Florida's growing population, expanding economy, and environmental resource restoration and management. Through its commitment to environmental excellence, FPL and Gulf are helping to solve Florida's energy challenges sustainably and responsibly. With one of the cleanest, most efficient power-generation fleets in the nation, FPL has reduced its use of oil, including foreign oil, by approximately 98 percent – from approximately 40 million barrels annually in 2001 to 0.4 million barrels in 2019. FPL also has one of the lowest emissions profiles among U.S. utilities, and its carbon dioxide (CO₂) emission rate in 2019 was approximately 30% lower (cleaner) than the industry national average. Gulf has reduced its sulfur dioxide emissions by 99%, its nitrogen oxide (NO_x) emissions by 81%, and its carbon dioxide emissions by 40%, from 2001 to 2018. FPL and Gulf together are also the largest producers of solar energy-generated electricity in Florida. At the end of 2019, FPL had approximately 1,228 MW of solar generation capability on its system which consists of approximately 1,153 MW of universal solar PV and 75 MW of solar thermal. Also at the end of 2019, Gulf has renewable energy purchase agreements for approximately 120 MW of universal solar PV generation and 81 MW of wind which is provided through multiple power purchase agreements (PPAs).

This 2020 Site Plan for FPL and Gulf presents a resource plan which shows a significant amount of additional solar. The merged system is projected to have approximately 10,000 MW of solar by the end of the 10-year reporting period (2029) for this Site Plan.

FPL and Gulf maintain their commitment to environmental stewardship through proactive collaboration with communities and organizations working to preserve Florida's unique habitat and natural resources. The many projects and programs in which FPL and Gulf actively participate include the creation and management of the Manatee Lagoon – An FPL Eco-Discovery Center, Everglades Mitigation Bank, Crocodile Management Program, and Longleaf pine restoration.

FPL, Gulf, and their parent company, NextEra Energy, Inc., have continuously been recognized as leaders among electric utilities for their commitment to the environment – a commitment that is ingrained in the corporate culture.

In 2020, Fortune ranked NextEra Energy, Inc. as No. 1 in the electric and gas utilities industry in their "2020 World's Most Admired Companies". The annual list recognizes companies that

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have had a positive social impact through activities that are part of their core business strategy. NextEra Energy was also named one of the "2020 World's Most Ethical Companies" by Ethisphere Institute which recognizes companies' critical roles in influencing and driving positive change in both the business community and societies around the world. NextEra Energy is one of only six companies worldwide in the energy and utilities sector to receive Ethisphere Institute's prestigious recognition in 2020.

NextEra Energy's Juno Beach, Florida, campus, which includes FPL's headquarters, has achieved the prestigious Leadership in Energy and Environmental Design (LEED) Gold certification for existing buildings and two Gulf facilities are also LEED certified. LEED is the U.S. Green Building Council's leading rating system for designating the world's greenest, most energy-efficient, and high-performing buildings. Key achievements that led to the certification include heating, ventilation and air conditioning improvements, lighting upgrades, water management and recycling programs, and changes to specifications for paper, carpet, and other materials.

FPL and Gulf are committed to environmentally sustainable water use. Nearly 98% of the water FPL uses is returned to its original source. Similarly, nearly 90% of the water Gulf uses is returned to its original source. Pursuing alternate water sources, such as the use of 13.9 million gallons per day of treated wastewater for cooling the FPL West County Energy Center and 1.8 million gallons per day at Gulf's Plant Crist, reduces the need to access ground or surface water resources.

IV.B Environmental Organization Contributions

In 2019, FPL supported a broad base of environmental organizations with donations, event sponsorships, and memberships. Those organizations include, but were not limited to: Everglades Foundation, The Nature Conservancy, Loggerhead Marinelifelife Center, Inc., Florida Wildflower Foundation, Florida State Parks Foundation, Florida Native Plant Society, Florida Wildlife Federation, Inwater Research Group, Defenders of Wildlife and Audubon state & local chapters. FPL employees serve in board and leadership positions for many organizations that focus on environmental restoration, preservation, and stewardship. A partial list of these organizations includes: Florida Fish and Wildlife Conservation Commission, The Nature Conservancy in Florida, Grassy Waters Conservancy, Loggerhead Marinelifelife Center, Everglades Foundation and Audubon Florida.

Gulf supports environmental organizations through financial contributions and volunteer hours. Every year Gulf employees invest an average of 1,200 volunteer hours supporting conservation partners in maintaining, restoring and protecting waters, wetlands, forests, beaches, parks,

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historic sites, and wildlife. In 2019, the Gulf Power Foundation Amplify! awarded a \$40,000 grant to the Florida Wildlife Federation to assist large landowners near Panama City, Florida clean up and remove trees destroyed and damaged by Hurricane Michael in 2018 and restore their lands with longleaf pine trees. Other environmental organizations receiving financial contributions or volunteer hours in 2019 include, but are not limited to: The Nature Conservancy, E.O. Wilson Biophilia Center, FWC Scallop Restoration, Gulf Islands National Seashore, Eglin Air Force Base – Gopher Tortoise, Choctawhatchee Basin Alliance, Audubon Florida, and Walton County Dune Lake Restoration.

IV.C Environmental Communication and Facilitation

FPL is involved in many efforts to enhance environmental protection through the facilitation of energy efficiency, environmental awareness, and through public education. Some of FPL's 2019 environmental outreach activities are summarized in Table IV.E.1.

Table IV.C.1: 2019 FPL Environmental Outreach Activities

Activity	Count (#)
Visitors to Manatee Lagoon - An FPL Eco-Discovery Center	162,422
Number of website visits to Manatee Lagoon website, visitmanateelagoon.com	565,642
Visitors to Manatee Park, Ft. Myers	271,386
Number of website visits to FPL's Environmental & Corporate Sustainability Websites	>57,000
Visitors to FPL Living Lab, Martin Energy Center Solar & DeSoto Solar Tours	861
Environmental Brochures Distributed	~40,839
Home Energy Surveys	Field Visits: 19,587 Phone: 20,168 Online: 77,958 Total: 117,713

IV.D Environmental Policy

FPL, Gulf, and their parent company, NextEra Energy, Inc., are committed to remaining an industry leader in environmental protection and stewardship, not only because it makes business sense, but because it is the right thing to do. This commitment to compliance, conservation, communication, and continuous improvement fosters a culture of environmental excellence and drives the sustainable management of its business planning, operations, and daily work.

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In accordance with commitments to environmental protection and stewardship, FPL, Gulf, and NextEra Energy, Inc. endeavor to:

Comply:

- Comply with all applicable environmental laws, regulations, and permits
- Proactively identify environmental risks and take action to mitigate those risks
- Pursue opportunities to exceed environmental standards
- Participate in the legislative and regulatory process to develop environmental laws, regulations, and policies that are technically sound and economically feasible
- Design, construct, operate, and maintain facilities in an environmentally sound and responsible manner

Conserve:

- Prevent pollution, minimize waste, and conserve natural resources
- Avoid, minimize, and/or mitigate impacts to habitat and wildlife
- Promote the efficient use of energy, both within our company and in our communities
- Seek innovative solutions

Communicate:

- Invest in environmental training and awareness to achieve a corporate culture of environmental excellence
- Maintain an open dialogue with stakeholders on environmental matters and performance
- Communicate this policy to all employees and publish it on the corporate website

Continuously Improve:

- Establish, monitor, and report progress toward environmental targets
- Review and update this policy on a regular basis
- Drive continuous improvement through ongoing evaluations of our environmental management system to incorporate lessons learned and best practices

FPL and Gulf's parent company, NextEra Energy, Inc., updated this policy in 2020 to reflect changing expectations and ensure that employees are doing the utmost to protect the environment. FPL and Gulf comply with all environmental laws, regulations, and permit requirements, and they design, construct, and operate their facilities in an environmentally sound and responsible manner. FPL and Gulf also respond immediately and effectively to any known environmental hazards or non-compliance situations. The commitment to the

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environment does not end there. FPL and Gulf proactively pursue opportunities to perform better than current environmental standards require, including reducing waste and emission of pollutants, recycling materials, and conserving natural resources throughout their operations and day-to-day work activities. FPL and Gulf encourage cost-effective, efficient uses of energy, both within the Company and by their customers. These actions are just a few examples of how FPL and Gulf are committed to the environment.

To ensure FPL and Gulf are adhering to their environmental commitment, they have developed rigorous environmental governance procedures and programs. These include its Environmental Assurance Program. Through this program, FPL and Gulf conduct periodic environmental self-evaluations to verify that its operations comply with environmental laws, regulations, and permit requirements. Regular evaluations also help identify best practices and opportunities for improvement.

IV.E Environmental Management

In order to successfully implement the Environmental Policy, FPL and Gulf have developed a robust Environmental Management System to direct and control the fulfillment of the organization's environmental responsibilities. A key component of the system is an Environmental Assurance Program, which is described in section IV.F below. Other system components include: executive management support and commitment, dedicated environmental corporate governance program, written environmental policies and procedures, delineation of organizational responsibilities and individual accountabilities, allocation of appropriate resources for environmental compliance management (which includes reporting and corrective action when non-compliance occurs), environmental incident and/or emergency response, environmental risk assessment/management, environmental regulatory development and tracking, and environmental management information systems.

IV.F Environmental Assurance Program

FPL and Gulf's Environmental Assurance Program consists of activities that are designed to evaluate environmental performance, verify compliance with corporate policy as well as legal and regulatory requirements, and communicate results to corporate management. The principal mechanism for pursuing environmental assurance is an environmental audit. An environmental audit is defined as a management tool comprised of a systematic, documented, periodic, and objective evaluation of the performance of the organization and its specific management systems and equipment designed to protect the environment. An environmental audit's primary objective is to facilitate management control of environmental practices and assess compliance

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with existing environmental regulatory requirements and corporate policies. In addition to FPL and Gulf facility audits, through the Environmental Assurance Program, audits of third-party vendors used for recycling and/or disposal of waste generated by FPL and Gulf operations are performed. Vendor audits provide information used for selecting candidate or incumbent vendors for disposal and recycling needs.

In addition to periodic environmental audits, NextEra Energy Inc.'s Environmental Construction Compliance Assurance Program provides routine onsite inspections during construction and site-specific environmental training to everyone anticipated to be onsite during construction. Similar to an environmental audit, these inspections are performed to ensure compliance with the requirements of environmental permits, licenses, and corporate policies during the construction phase.

FPL and Gulf have also implemented a Corporate Environmental Governance System in which quarterly reviews are performed of each business unit deemed to have potential for significant environmental exposure. Quarterly reviews evaluate operations for potential environmental risks and consistency with the Environmental Policy. Items tracked during the quarterly reviews include processes for the identification and management of environmental risks, metrics, and indicators and progress / changes since the most recent review.

IV.G Preferred and Potential Sites

Based upon projection of future resource needs and analyses of viable resource options, 26 Preferred Sites and 13 Potential Sites have been identified for adding future generation. Some of these sites currently have existing generation. Preferred Sites are those locations where significant reviews have taken place and action has either been taken, action is committed, or it is likely that action will be taken to site new generation. Potential Sites are those with attributes that would support the siting of generation and are under consideration as a location for future generation. The identification of a Potential Site does not necessarily indicate that a definitive decision to pursue new generation (or generation expansion or modernization in the case of an existing generation site) at that location has been made, nor does this designation necessarily indicate the that size or technology of a generating resource has been determined. The Preferred Sites and Potential Sites are discussed in separate sections below.

IV.G.1 Preferred Sites

For the 2020 Ten Year Site Plan, 26 Preferred Sites have been identified. These include a combination of existing and new sites in both the FPL and Gulf areas for the development of

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solar generation facilities, natural gas-fueled combined cycle and combustion turbine units, battery storage, and/or nuclear generation. Sites for a number of solar additions in 2020 and 2021 have been selected, and these sites are described in this section. Potential sites for possible 2022-on solar additions, plus other types of generation, are discussed in the Potential Site section later in this chapter.

These 26 Preferred Sites are listed in Table IV.G.1 below, and information regarding each site is then presented on the following pages. The sites are presented in general chronological order of when resources are projected to be added to the FPL and Gulf areas. The topographical features of each site, land use, and facility layout figures are provided at the end of this chapter.

Table IV.G.1: List of FPL & Gulf Preferred Sites

Site Name	County	Technology
FPL Area		
Hibiscus Solar Energy Center	Palm Beach	Solar
Okeechobee Solar Energy Center	Okeechobee	Solar
Southfork Solar Energy Center	Manatee	Solar
Echo River Solar Energy Center	Suwannee	Solar
Lakeside Solar Energy Center	Okeechobee	Solar
Trailside Solar Energy Center	St. Johns	Solar
Union Springs Solar Energy Center	Union	Solar
Magnolia Springs Solar Energy Center	Clay	Solar
Egret Solar Energy Center	Baker	Solar
Nassau Solar Energy Center	Nassau	Solar
Pelican Solar Energy Center	St. Lucie	Solar
Palm Bay Solar Energy Center	Brevard	Solar
Discovery Solar Energy Center	Brevard	Solar
Orange Blossom Solar Energy Center	Indian River	Solar
Sabal Palm Solar Energy Center	Palm Beach	Solar
Fort Drum Solar Energy Center	Okeechobee	Solar
Rodeo Solar Energy Center	DeSoto	Solar
Willow Solar Energy Center	Manatee	Solar
Manatee Energy Storage Center	Manatee	Battery
Sunshine Gateway Energy Storage Center	Columbia	Battery
Echo River Energy Storage Center	Suwannee	Battery
Dania Beach Clean Energy Center Unit 7	Broward	CC
Turkey Point Units 6&7	Miami-Dade	Nuclear
Gulf Area		
Blue Springs Solar Energy Center	Jackson	Solar
Chautauqua Solar Energy Center	Walton	Solar
Crist Unit 8	Escambia	CT

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Preferred Site #1 Hibiscus Solar Energy Center, Palm Beach County

	Facility Acreage	402
	COD	Q2 2020
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Abandoned citrus and pastureland
	Adjacent Areas	Residential, abandoned citrus, and pastureland
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site has minimal trees and is mostly comprised of herbaceous grasses. An existing network of irrigation canals is present.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: August 22, 2018 Florida Environmental Resources Permit (ERP) received: February 13, 2018

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Preferred Site #2 Okeechobee Solar Energy Center, Okeechobee County

	Facility Acreage	471
	COD	Q2 2020
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pastureland and fallow crop land
	Adjacent Areas	Pastureland, conservation, and existing electrical transmission
General Environment Features On and In the Site Vicinity		
f.	1. Natural Environment	The site is comprised of pastureland, fallow citrus, pine Flatwoods, mixed forested wetlands, saw palmetto prairie, and freshwater marsh.
	2. Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
	3. Natural Resources of Regional Significance Status	The Okeechobee Solar site is adjacent to the Ft. Drum Marsh Conservation Area.
	4. Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use designation includes agricultural production and power generation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: October 18, 2018 Florida Environmental Resources Permit (ERP) received: September 21, 2018 Okeechobee County Development Approval: July 24, 2018

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Preferred Site #3 Southfork Solar Energy Center, Manatee County

	Facility Acreage	548
	COD	Q2 2020
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Agricultural production and fallow crop land
	Adjacent Areas	Agricultural production, forested and non-forested uplands
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately agricultural with some forested wetland areas.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: November 13, 2018 Florida Environmental Resources Permit (ERP) received: September 21, 2018 Manatee County Site Plan Approval: February 6, 2019

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Preferred Site #4 Echo River Solar Energy Center, Suwannee County

	Facility Acreage	802
	COD	Q2 2020
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pine plantation and pastureland
	Adjacent Areas	Pine plantation and pastureland
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation and pasture with forested and herbaceous wetland areas.
2.	Listed Species	Listed species known to occur include gopher tortoise. No adverse impacts are anticipated to listed species.
3.	Natural Resources of Regional Significance Status	Rocky Creek runs through the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use designation includes agricultural production and power generation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the North Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for PV Process: Not applicable for PV Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: N/A Florida Environmental Resources Permit (ERP) received: September 14, 2018 Suwannee County Development Approval: May 15, 2018

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Preferred Site #5 Lakeside Solar Energy Center, Okeechobee County

	Facility Acreage	693
	COD	Q4 2020
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
	Site	Pastureland
	Adjacent Areas	Pastureland, low density residential
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is predominantly comprised of pastureland with freshwater herbaceous wetlands, drainage ditches, and a retention pond.
2.	Listed Species	Listed species known to occur onsite include Audubon's crested caracara, gopher tortoise and Florida burrowing owl. No adverse impacts are anticipated to listed species.
3.	Natural Resources of Regional Significance Status	The Lakeside Solar site is adjacent to the Nubbin Slough and the Nubbin Slough Stormwater Treatment Area, which ultimately discharge to Lake Okeechobee, an Outstanding Florida Water.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. The project has been designed to maximize use of existing uplands to avoid wetland and surface water impacts. Therefore, no compensatory mitigation is required for this site.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Rural Estate.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants. Vegetated Natural Buffers will be incorporated adjacent to access paths to treat stormwater runoff.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: N/A Florida Environmental Resources Permit (ERP) received: February 15, 2019 Okeechobee County Development Approval: November 9, 2018

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Preferred Site #6 Trailside Solar Energy Center, St. Johns County

	Facility Acreage	846
	COD	Q4 2020
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pine Plantation
	Adjacent Areas	Open Rural
f. General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is predominantly comprised of pine plantation with freshwater forested wetlands.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat no impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	Florida Forever Board of Trustees project as the Matanzas to Ocala Conservation Corridor is located at the southeast corner.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Compensatory mitigation for unavoidable wetland impacts will be accomplished through purchase of credits from Sundew Mitigation Bank.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agriculture.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: January 31, 2019 Florida Environmental Resources Permit (ERP) received: February 7, 2019 St. John's County Development Approval: November 15, 2018 (SUP) and December 12, 2018 (NZV)

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Preferred Site #7 Union Springs Solar Energy Center, Union County

	Facility Acreage	725
	COD	Q2 2021
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pine plantation
	Adjacent Areas	Pine plantation and pine processing facility
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation with forested and herbaceous wetland areas.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agricultural.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for PV Process: Not applicable for PV Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	Florida Environmental Resources Permit (ERP) received: December 19, 2018 USACE Section 404 received: N/A Union County Site Plan Approval: Pending Union County Special Use Exception received: July 16, 2018

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Preferred Site #8 Magnolia Springs Solar Energy Center, Clay County

	Facility Acreage	850
	COD	Q4 2020
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
	Site	Pine plantation
	Adjacent Areas	Pine plantation and low density residential
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation with forested wetland areas.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agricultural and Conservation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for PV Process: Not applicable for PV Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	Florida Environmental Resources Permit (ERP) received: February 18, 2019 USACE Section 404 received: N/A Clay County Comprehensive Plan Amendment Approval: October 23, 2018 Clay County Site Plan Approval: Pending

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Preferred Site #9 Egret Solar Energy Center, Baker County

	Facility Acreage	676
	COD	Q3 2020
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pine plantation
	Adjacent Areas	Pine plantation and low density residential
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation with forested and herbaceous wetland areas.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agricultural.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for PV Process: Not applicable for PV Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	Florida Environmental Resources Permit (ERP) received: pending USACE Section 404 received: pending Baker County Special Use Approval: pending

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Preferred Site #10 Nassau Solar Energy Center, Nassau County

	Facility Acreage	927
	COD	Q1 2021
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pine plantation
	Adjacent Areas	Pine plantation and low density residential
f. General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation with forested wetland areas.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Industrial.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for PV Process: Not applicable for PV Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	Florida Environmental Resources Permit (ERP) received: August 1, 2019 USACE NW51 Verification received: June 12, 2019 Nassau County Site Plan Approval: September 24, 2019

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Preferred Site #11 Pelican Solar Energy Center, St. Lucie County

	Facility Acreage	564
	COD	Q1 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Citrus groves
	Adjacent Areas	Citrus groves, fallow cropland
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is predominantly citrus groves with agricultural drainage ditches and a spoil area.
2.	Listed Species	Listed species known to forage within surrounding area include Audubon's crested caracara. No adverse impacts are anticipated to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, stormwater system and off-site transmission substation. The project has been designed to maximize use of existing uplands to avoid wetland and surface water impacts. Therefore, no compensatory mitigation is required for this site.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agricultural.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants. Vegetated Natural Buffers will be incorporated adjacent to access paths to treat stormwater runoff.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: N/A Florida Environmental Resources Permit (ERP) received: April 29, 2019 St. Lucie County Development Approval: August 13, 2019

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Preferred Site #12 Palm Bay Solar Energy Center, Brevard County

	Facility Acreage	486
	COD	Q2 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Cleared citrus grove that is currently in use as cattle pasture
	Adjacent Areas	Agricultural, forested uplands and wetlands, and single-family residential
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is predominantly comprised of agricultural land with freshwater herbaceous wetlands and drainage ditches.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation
h.	Local Government Future Land Use Designations	Local government future land use for this site is Rural Residential.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: 7/12/2019 Florida Environmental Resources Permit (ERP) received: 5/21/2019 City of Palm Bay Development Approval: Pending

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Preferred Site #13 Discovery Solar Energy Center, Brevard County

	Facility Acreage	491
	COD	Q1 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Undeveloped former citrus grove
	Adjacent Areas	Undeveloped and industrial
General Environment Features On and In the Site Vicinity		
f.		
1.	Natural Environment	Site is predominately abandoned citrus groves, ditches and scattered freshwater forested and herbaceous wetlands which are now dominated by invasive, exotic vegetation.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, no impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	The site is adjacent to the Merritt Island National Refuge and adjacent to the Indian River Lagoon.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Compensatory mitigation for unavoidable wetland impacts will be accomplished through purchase of credits from NeoVerde Mitigation Bank.
h.	Local Government Future Land Use Designations	Site is federal land and therefore exempt from local zoning.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for PV Process: Not applicable for PV Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: Pending Florida Environmental Resources Permit (ERP) received: October 24, 2019 Brevard County Site Plan Approval: N/A

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Preferred Site #14 Orange Blossom Solar Energy Center, Indian River County

	Facility Acreage	607
	COD	Q2 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Citrus grove
	Adjacent Areas	Citrus groves, fallow cropland
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is predominantly a citrus grove with canals/ditches. The site likely contains no jurisdictional wetlands.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation
h.	Local Government Future Land Use Designations	Local government future land use for this site is citrus, plant crops, and grazing.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: N/A Florida Environmental Resources Permit (ERP) received: 4/26/2019 Indian River County Approval: 8/13/2019

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Preferred Site #15 Sabal Palm Solar Energy Center, Palm Beach County

	Facility Acreage	646
	COD	Q1 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Fallow Agricultural Production
	Adjacent Areas	Agriculture, single-family residential, vacant land
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is predominantly comprised of fallow agricultural land with freshwater herbaceous wetlands and drainage ditches.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, no impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Compensatory mitigation for unavoidable wetland impacts will be accomplished through purchase of credits from Bluefield Ranch Mitigation Bank.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Rural Residential.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: Pending Florida Environmental Resources Permit (ERP) received: Pending Palm Beach County Development Approval: October 25, 2019

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Preferred Site #16 Fort Drum Solar Energy Center, Okeechobee County

	Facility Acreage	930
	COD	Q2 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pastureland and fallow crop land
	Adjacent Areas	Pastureland, conservation, and existing electrical transmission
General Environment Features On and In the Site Vicinity		
f.	1. Natural Environment	The site is comprised of pastureland, fallow citrus, pine Flatwoods, mixed forested wetlands, saw palmetto prairie, and freshwater marsh.
	2. Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
	3. Natural Resources of Regional Significance Status	The Fort Drum Solar site is near the Ft. Drum Marsh Conservation Area.
	4. Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use designation includes agricultural production and power generation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE NW51 Verification: Pending Florida Environmental Resources Permit (ERP) received: Pending Okeechobee County Development Approval: Pending

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Preferred Site #17 Rodeo Solar Energy Center, Desoto County

	Facility Acreage	1193
	COD	Q1 2021
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Pastureland
	Adjacent Areas	Utilities (solar), cropland and pastureland
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	The site is comprised of pastureland, freshwater herbaceous and forested wetlands, pine Flatwoods, shrub and brushland, and other open land.
2.	Listed Species	Listed species known to occur onsite include Audubon's crested caracara and gopher tortoise. No adverse impacts are anticipated to listed species.
3.	Natural Resources of Regional Significance Status	The site discharges to Sand Gully and Fish Branch, tributary to the Peace River, a Class III Florida water.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. The project has been designed to maximize use of existing uplands to avoid wetland impacts and minimize surface water impacts. Therefore, no compensatory mitigation is required for this site.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Rural/Agricultural.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: N/A Florida Environmental Resources Permit (ERP) received: December 23, 2019 DeSoto County Development Approval: Pending

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Preferred Site #18 Willow Solar Energy Center, Manatee County

	Facility Acreage	812
	COD	Q2 2021
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Abandoned agricultural
	Adjacent Areas	Cropland and pastureland
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately fallow cropland with drainage ditches/canals. Forested, herbaceous, and shrub marsh wetland areas are also present.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agriculture.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: Pending Florida Environmental Resources Permit (ERP) received: Pending Manatee County Approval: Pending

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Preferred Site #19 Manatee Energy Storage Center, Manatee County

	Facility Acreage	40
	COD	Q4 2021
	For PV facilities: tracking or fixed	N/A
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
	Site	Utility power generation
	Adjacent Areas	Utility power generation and agricultural production
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation with few forested and herbaceous wetland areas.
2.	Listed Species	No adverse impacts are expected due to previous development and lack of suitable onsite habitat for listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 400MW, 2.5 hour Battery Storage facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use designation is Utilities, requiring modification to include Battery Storage.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Groundwater will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Battery Storage Process: Not Applicable for Battery Storage Potable: Minimal, existing permitted supply Panel Cleaning: Not applicable for Battery Storage
m.	Water Supply Sources by Type	Cooling: Not Applicable for Battery Storage Process: Not Applicable for Battery Storage Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Battery Storage does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Battery Storage does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - Battery Storage energy does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	Battery Storage energy does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: Not yet filed. Florida Environmental Resources Permit (ERP) received: Not yet filed. Manatee County PUD Zoning amendment: Pending

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Preferred Site #20 Sunshine Gateway Energy Storage Center, Columbia County

	Facility Acreage	30
	COD	Q4 2021
	For PV facilities: tracking or fixed	Fixed
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Agricultural production
	Adjacent Areas	Agricultural production and residential
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately agricultural with minimal forested wetlands and freshwater marshes.
2.	Listed Species	Listed species known to occur include gopher tortoise. No adverse impacts are anticipated to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW of battery storage and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use designation includes agricultural production and power generation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for Battery Storage Process: Not applicable for Battery Storage Potable: Minimal, existing permitted supply Panel Cleaning: Not applicable for Battery Storage
m.	Water Supply Sources by Type	Cooling: Not Applicable for Battery Storage Process: Not Applicable for Battery Storage Potable and Panel Cleaning: Not applicable for Battery Storage
n.	Water Conservation Strategies Under Consideration	Battery Storage does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Battery Storage does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - Battery Storage energy does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	Battery Storage does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit expected: Q3 2020 Florida Environmental Resources Permit (ERP) Modification: expected Q3 2020 Suwannee County Development Approval: Expected April 2020

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Preferred Site #21 Echo River Energy Storage Center, Suwannee County

	Facility Acreage	5
	COD	Q4 2021
	For PV facilities: tracking or fixed	Tracker
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
	Site	Pine plantation and pastureland
	Adjacent Areas	Pine plantation and pastureland
f. General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately pine plantation and pasture with forested and herbaceous wetland areas.
2.	Listed Species	Listed species known to occur include gopher tortoise. No adverse impacts are anticipated to listed species.
3.	Natural Resources of Regional Significance Status	Rocky Creek runs through the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW of battery storage and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use designation includes agricultural production and power generation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not applicable for Battery Storage Process: Not applicable for Battery Storage Potable: Minimal, existing permitted supply Panel Cleaning: Not applicable for Battery Storage
m.	Water Supply Sources by Type	Cooling: Not Applicable for Battery Storage Process: Not Applicable for Battery Storage Potable and Panel Cleaning: Not applicable for Battery Storage
n.	Water Conservation Strategies Under Consideration	Battery Storage does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Battery Storage does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - Battery Storage energy does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	Battery Storage does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	Florida Environmental Resources Permit (ERP) modification expected April 2020 Suwannee County Development Approval: Expected April 2020

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Preferred Site #22 Dania Beach Clean Energy Center Unit 7, Broward County

	Facility Acreage	134
	COD	Q2 2022
	For PV facilities: tracking or fixed	N/A
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Electrical generating facilities
	Adjacent Areas	Low to high density urban, transportation, communication, utilities, commercial, water, and conservation
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is comprised of facilities related to power generation.
2.	Listed Species	Listed species known to occur within the cooling pond at the site include the West Indian manatee. No adverse impacts are anticipated to listed species due to previous development.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The project includes dismantlement of existing Units 4 & 5 and replacement with one new approximately 1,163 MW combined cycle unit consisting of two combustion turbines (CTs), two heat recovery steam generators (HRSGs), and a steam turbine. The CTs will operate using natural gas and Ultra-Low Sulfur Distillate.
h.	Local Government Future Land Use Designations	The site is zoned General Industrial.
i.	Site Selection Criteria Factors	The Lauderdale Plant has been selected as a preferred site for a site modernization due to consideration of various factors including system load and economics. Environmental issues were not a deciding factor since this site does not exhibit significant environmental sensitivity or other environmental issues. However, there are environmental benefits of replacing the existing, outdated combined cycle units with a new highly efficient combined cycle unit, including a significant reduction in system air emissions. In addition, the modernization project at this existing site will not require a new gas pipeline and will make use of the existing transmission facilities and water supply.
j.	Water Resources	Condenser cooling for the steam cycle portion of the new combined cycle unit and auxiliary cooling will come from the existing cooling water intake system. Process and potable water for the new unit will come from the existing water supply sources (Broward County and City of Hollywood).
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: No additional water required. Process: No additional water required. Potable: No additional water required. Panel Cleaning: Not Applicable
m.	Water Supply Sources by Type	Cooling: As existing, Dania Cut-Off Canal Process: As existing, Broward County Utilities Potable: As existing, City of Hollywood
n.	Water Conservation Strategies Under Consideration	No additional water resources are required beyond current usage.
o.	Water Discharges and Pollution Control	Continued discharge to the existing cooling pond is anticipated. No increase in water discharge is expected. Best Management Practices will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Natural gas will be transported via an existing pipeline. ULSD will be trucked to the facility and stored in existing ULSD tanks.
q.	Air Emissions and Control Systems	Fuel - Use of cleaner natural gas and Ultra-Low Sulfur Distillate • Natural Gas - Dry-low NOx combustion technology and Selective Catalytic Reduction will control NOx emissions, Greenhouse gas emissions will be substantially lower than the Environmental Protection Agency's proposed new source performance standard. • ULSD - Water injection and selective catalytic reduction will be used to reduce NOx emissions Combustion Control - will minimize formation of sulfur dioxide, particulate matter, nitrogen oxides (NOx), and other fuel-bound contaminate Combustor Design - will limit formation of carbon monoxide and volatile organic compounds
r.	Noise Emissions and Control Systems	Noise from the operation of the new unit will be within allowable levels.
s.	Status of Applications	Need Determination Issued: March 19, 2018 FL Site Certification Received: December 13, 2018 PSD Permit Received: December 4, 2017 USACE Section 404 Permit Received: January 7, 2019 IWW Received: December 3, 2018

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Preferred Site #23 Turkey Point Unit 6&7, Miami-Dade County

	Facility Agerage	N/A
	COD	TBD
	For PV facilities: tracking or fixed	N/A
Reference Maps		
a.	USGS Map	
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	See Figures at the end of this chapter
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Electrical generating facilities
	Adjacent Areas	Undeveloped, the Everglades Mitigation Bank, South Florida Water Management District Canal L-31E, Biscayne Bay, and state-owned land on Card Sound
General Environment Features On and In the Site Vicinity		
f.		
1.	Natural Environment	The site includes hypersaline mud flats, man-made active cooling canals and remnant canals, previously filled areas / roadways, mangrove heads associated with historical tidal channels, dwarf mangroves, open water / discharge canal associated with the cooling canals on the western portion of the site, wet spoil berms associated with remnant canals, and upland spoil areas.
2.	Listed Species	Listed species known to occur at the site or associated linear features include the peregrine falcon, wood stork, American crocodile, roseate spoonbill, little blue heron, snowy egret, American oystercatcher, least tern, white ibis, Florida manatee, eastern indigo snake, snail kite, and white-crowned pigeon. Some listed flora species likely to occur include pine pink, Florida brickell-bush, Florida lantana, mullein nightshade, and Lamarck's trema. The construction and operation of Turkey Point Units 6 & 7 are not expected to adversely affect any listed species.
3.	Natural Resources of Regional Significance Status	Significant features in the vicinity of the site include Biscayne Bay, Biscayne National Park, Biscayne Bay Aquatic Preserve, Miami-Dade County Homestead Bayfront Park, and Everglades National Park.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The technology proposed is the Westinghouse AP1000 pressurized water reactor. This design is certified by the Nuclear Regulatory Commission under 10 CFR 52. The Westinghouse AP1000 consists of the reactor, steam generators, pressurizer, and steam turbine / electric generator. The projected generating capacity from each unit is 1,100 MW. Condenser cooling will use six circulating water cooling towers. The structures to be constructed include the containment building, shield building, auxiliary building, turbine building, annex building, diesel generator building, and radwaste building. The plant area will also contain the Clear Sky substation (switchyard) that will connect to FPL's transmission system.
h.	Local Government Future Land Use Designations	Current future land use designations include Industrial, Utilities, Communications, and Unlimited Manufacturing with a dual designation of Mangrove Protection Area. There are also areas of the site designated Interim District.
i.	Site Selection Criteria Factors	Site selection included the following criteria: existing transmission and transportation infrastructure to support new generation, the size and seclusion of the site while being relatively close to the load center, economics, and the long-standing record of safe and secure operation of nuclear generation at the site since the early 1970s.
j.	Water Resources	Water requirements will be met by reclaimed water from Miami-Dade County and a back-up supply of saline groundwater from below the marine environment of Biscayne Bay.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: 55.3 million gallons per day (mgd) Process: 1.3 mgd Potable: .05 mgd Panel Cleaning: Not Applicable
m.	Water Supply Sources by Type	Cooling: Miami-Dade reclaimed water and saline groundwater from Biscayne Bay via radial collector wells Process: Miami-Dade Water and Sewer Department Potable: Miami-Dade Water and Sewer Department
n.	Water Conservation Strategies Under Consideration	Turkey Point Units 6 & 7 will use reclaimed water 24 hours per day, 365 days per year when operating and when the reclaimed water is available in sufficient quantity and quality.
o.	Water Discharges and Pollution Control	Blowdown water or discharge from the cooling towers, along with other waste streams, will be injected into the boulder zone of the Floridan Aquifer. Non-point source discharges are not an issue since there will be none at this facility. Storm water runoff will be released to the closed-loop cooling canal system.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	The Turkey Point Units 6 & 7 reactors will contain enriched uranium fuel assemblies. New fuel assemblies will be transported to Turkey Point for use in Units 6 & 7 by truck from a fuel fabrication facility in accordance with U.S. Department of Transportation (DOT) and NRC regulations. Spent fuel assemblies being discharged will remain in the permitted spent fuel pool while short half-life isotopes decay. After a sufficient decay period, the fuel would be transferred to a permitted on-site independent spent fuel storage installation facility or a permitted off-site disposal facility. Packaging of the fuel for off-site shipment will comply with the applicable DOT and NRC regulations for transportation of radioactive material. The U.S. Department of Energy (DOE) is responsible for spent fuel transportation from reactor sites to a repository under the Nuclear Waste Policy Act of 1982, as amended. FPL has executed a standard spent nuclear fuel disposal contract with DOE for fuel used in Units 6 & 7.
q.	Air Emissions and Control Systems	Fuel - The units will minimize FPL system air pollutant emissions by using nuclear fuel to generate electric power. Combustion Control / Combustor Design - Not Applicable Note: The diesel engines necessary to support Turkey Point Units 6 & 7 and fire pump engines will be purchased from manufacturers whose engines meet the EPA's New Source Performance Standards Subpart III emission limits.
r.	Noise Emissions and Control Systems	Predicted noise levels associated with these projects are not expected to result in adverse noise impacts in the vicinity of the site.
s.	Status of Applications	Need Determination Issued: April 2008 FL Site Certification Received: May 14, 2014 USACE Section 404 Permit: December 18, 2019 COL received: April 5, 2018 Miami-Dade County Unusual Use approvals: issued in 2007 and 2013 Land Use Consistency Determination: issued in 2013 Prevention of Significant Deterioration: issued in 2009

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Preferred Site #24 Blue Springs Solar Energy Center, Jackson County

	Facility Acreage	444
	COD	Q4 2020
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
	Site	Agricultural crops
	Adjacent Areas	Agricultural and low density residential
f. General Environment Features On and in the Site Vicinity		
1.	Natural Environment	The site is predominately cropland with few forested uplands and wetlands
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	0
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Section 404 Permit received: NA Florida Environmental Resources Permit (ERP) received: February 26, 2019

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Preferred Site #25 Chautauqua Solar Energy Center, Walton County

	Facility Acreage	868
	COD	Q4 2021
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Agricultural crops and pastureland
	Adjacent Areas	Agricultural and low density residential
General Environment Features On and In the Site Vicinity		
1.	Natural Environment	Site is predominately agricultural with some forested uplands and wetlands.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	Gulf and FPL are not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	0
s.	Status of Applications	USACE Permit received: NA Florida Environmental Resources Permit (ERP): pending, application filed

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Preferred Site #26 Crist Unit 8, Escambia County

	Facility Acreage	58
	COD	Q4 2021
	For PV facilities: tracking or fixed	N/A
	Reference Maps	
a.	USGS Map	See Figures at the end of this chapter
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
	Existing Land Uses	
e.	Site	Industrial (Electrical Generating Facility)
	Adjacent Areas	Public, Low & Medium Density Residential
f.	General Environment Features On and In the Site Vicinity	
g.	1. Natural Environment	The site is located in uplands within existing fenced plant property and consists of primarily of a pine and hardwood mix. The site has historically had silviculture operations.
	2. Listed Species	No adverse impacts to listed species are anticipated. However, Gopher Tortoise do occur in local area.
	3. Natural Resources of Regional Significance Status	Drainage from the site ultimately discharges into the Escambia river.
	4. Other Significant Features	Gulf is not aware of any other significant features of the site.
	Design Features and Mitigation Options	The design includes construction of four 235 MW combustion turbines, a switchyard, and associated wastewater and stormwater management systems. The site location has been selected in uplands with a significant buffer to any sensitive habitats. Final grading has been designed to match natural grades.
	Local Government Future Land Use Designations	The site is zoned General Industrial.
	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
	Water Resources	Groundwater will be used to meet water requirements.
	Geological Features of Site and Adjacent Areas	See Figure at the end of this Chapter site is located in the Panhandle Florida region.
	Project Water Quantities for Various Uses	NOx control: 1.95 MGD during fuel oil operations Process: 1.9 MGD Potable: 0.01 MGD
	Water Supply Sources by Type	Process: Existing permitted groundwater usage; Potable: Emerald Coast Utilities Authority
	Water Conservation Strategies Under Consideration	No additional water resources are required beyond currently permitted usage.
	Water Discharges and Pollution Control	The existing Plant Crist industrial wastewater treatment system will be utilized for the project. A new stormwater management system will be constructed to ensure the post development discharge rate is not greater than the predevelopment conditions. Best management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Natural gas will be transported via a new pipeline. Ultra Low Sulfur Distillate (ULSD) will be trucked to the facility and stored in a new ULSD tank.
	Air Emissions and Control Systems	Fuel - Use of cleaner natural gas and Ultra-Low Sulfur Distillate <ul style="list-style-type: none"> • Natural Gas - Dry-low NOx combustion technology will control NOx emissions, Greenhouse gas emissions will be substantially lower than the Environmental Protection Agency's proposed new source performance standard. • ULSD - Water injection will be used to reduce NOx emissions Combustion Control - will minimize formation of sulfur dioxide, particulate matter, nitrogen oxides (NOx), and other fuel-bound contaminate Combustor Design - will limit formation of carbon monoxide and volatile organic compounds
	Noise Emissions and Control Systems	Noise from the operation of the new unit will be within allowable levels.
	Status of Applications	USACE Jurisdictional Determination Received: September 20, 2019 ERP Permit Received: October 14, 2019 UIC Permit Received: October 25, 2019 PSD Permit Received: February 5, 2020 IWW Permit Revision: In Progress

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IV.G.2 Potential Sites

There are 13 Potential Sites that have currently been identified for future generation and storage additions to meet projected capacity and energy needs.¹⁵ Each of these Potential Sites offers a range of considerations relative to engineering and/or costs associated with the construction and operation of feasible technologies. In addition, each Potential Site has different characteristics that would require further definition and attention. Unless otherwise noted, the water quantities discussed below are in reference to universal solar PV generation rather than for gas-fueled generation.

Permits are presently considered to be obtainable for each of these sites. No significant environmental constraints are currently known for any of these sites. At this time, FPL and Gulf consider each site to be equally viable. The Potential Sites briefly discussed below are presented in alphabetical order of Site name for those in FPL's area and by name of County for those in Gulf's area.

Table IV.G.2: List of FPL & Gulf Potential Sites

Site Name	County	Technology
FPL Area		
Elder Branch	Manatee	Solar
Everglades	Miami-Dade	Solar
Ghost Orchid	Hendry	Solar
Sawgrass	Hendry	Solar
Sundew	St Lucie	Solar
White Tail	Martin	Solar
Gulf Area		
TBD	Calhoun	Solar
TBD	Calhoun	Solar
TBD	Escambia	Solar
TBD	Gadsden	Solar
TBD	Jackson	Solar
TBD	Okaloosa	Solar
TBD	Santa Rosa	Solar

¹¹ As has been described in previous FPL Site Plans, a number of other locations are also possible sites for future generation additions. These include the remainder of FPL's and Gulf's existing generation sites and other greenfield sites. Specific greenfield sites may not be specifically identified as Potential Sites in order to protect the economic interests of the utility and its customers.

FPL Area Potential Site # 1: Elder Branch

This potential site in Manatee County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily fallow crop land surrounded by agricultural land, low density residential, and conservation lands.

c. Environmental Features

Site is predominately fallow cropland with some forested wetland. Site is located adjacent to publicly owned conservation lands. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

FPL Area Potential Site # 2: Everglades

This potential site in Miami-Dade County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily agricultural land surrounded by other agricultural lands.

c. Environmental Features

Site is agricultural land with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

FPL Area Potential Site # 3: Ghost Orchid

This potential site in Hendry County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Existing land use is primarily agricultural and surrounded by predominately agricultural and low density residential.

c. Environmental Features

Site is predominately agricultural with some forested wetlands with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

FPL Area Potential Site # 4: Sawgrass

This potential site in Hendry County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pastureland and surrounded by agricultural lands and forested wetlands.

c. Environmental Features

Site is predominately pastureland with a mosaic of forested wetlands throughout the site. Subject property is located almost entirely within the primary panther zone. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

FPL Area Potential Site # 5: Sundew

This potential site in St. Lucie County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily Improved pasture and fallow citrus groves surrounded by agricultural lands.

c. Environmental Features

Site is improved pasture and fallow citrus with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

FPL Area Potential Site # 6: White Tail

This potential site in Martin County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is predominately fallow cropland surrounded by agricultural lands.

c. Environmental Features

Site is mostly fallow cropland with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 1: Calhoun County

A potential site in Calhoun County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pine plantation surrounded by pine plantation and low density residential.

c. Environmental Features

Site is predominately pine plantation with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 2: Calhoun County

Another potential site in Calhoun County is also under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pine plantation and pastureland surrounded by agricultural land and low density residential.

c. Environmental Features

Site is predominately agricultural with some forested uplands and wetlands and no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 3: Escambia County

A potential site in Escambia County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pine plantation surrounded by other pine plantations and pastureland.

c. Environmental Features

Site is predominately pine plantation with forested wetlands and no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 4: Gadsden County

A potential site in Gadsden County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pine plantation surrounded by pine plantation and forested wetlands.

c. Environmental Features

Site is predominately pine plantation with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 5: Jackson County

A potential site in Jackson County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site primarily pine plantation surrounded by pastureland and low density residential.

c. Environmental Features

Site is predominately pine plantation with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 6: Okaloosa County

A potential site in Okaloosa County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pine plantation with some pastureland and is surrounded by agricultural lands and low density residential.

c. Environmental Features

Site is predominately pine plantation with forested uplands and some pastureland with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Gulf Area Potential Site # 7: Santa Rosa County

A potential site in Santa Rosa County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures at the end of this chapter.

b. Existing Land Uses of Site and Adjacent Areas

Site is primarily pine plantation surrounded by pine plantations and low density residential.

c. Environmental Features

Site is predominately pine plantation with no significant environmental features on or nearby this site. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.

Duke Energy Florida, LLC Ten-Year Site Plan

April 2020

2020-2029

Submitted to:
Florida Public Service Commission



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CODE IDENTIFICATION SHEET

Generating Unit Type

ST - Steam Turbine - Non-Nuclear
NP - Steam Power - Nuclear
GT - Gas Turbine
CT - Combustion Turbine
CC - Combined Cycle
SPP - Small Power Producer
COG - Cogeneration Facility
PV - Photovoltaic

Fuel Type

NUC - Nuclear (Uranium)
NG - Natural Gas
RFO - No. 6 Residual Fuel Oil
DFO - No. 2 Distillate Fuel Oil
BIT - Bituminous Coal
MSW - Municipal Solid Waste
WH - Waste Heat
BIO - Biomass
SO - Solar PV

Fuel Transportation

WA - Water
TK - Truck
RR - Railroad
PL - Pipeline
UN - Unknown

Future Generating Unit Status

A - Generating unit capability increased
D - Generating unit capability decreased
FC - Existing generator planned for conversion to another fuel or energy source
P - Planned for installation but not authorized; not under construction
RP - Proposed for repowering or life extension
RT - Existing generator scheduled for retirement
T - Regulatory approval received but not under construction
U - Under construction, less than or equal to 50% complete
V - Under construction, more than 50% complete

INTRODUCTION

Section 186.801 of the Florida Statutes requires electric generating utilities to submit a Ten-Year Site Plan (TYSP) to the Florida Public Service Commission (FPSC). The TYSP includes historical and projected data pertaining to the utility's load and resource needs as well as a review of those needs. Duke Energy Florida, LLC's (DEF)'s TYSP is compiled in accordance with FPSC Rules 25-22.070 through 22.072, Florida Administrative Code.

DEF's TYSP is based on the projections of long-term planning requirements that are dynamic in nature and subject to change. These planning documents should be used for general guidance concerning DEF's planning assumptions and projections, and should not be taken as an assurance that particular events discussed in the TYSP will materialize or that particular plans will be implemented. Information and projections pertinent to periods further out in time are inherently subject to greater uncertainty.

This TYSP document contains four chapters as indicated below:

- **CHAPTER 1 - DESCRIPTION OF EXISTING FACILITIES**

This chapter provides an overview of DEF's generating resources as well as the transmission and distribution system.

- **CHAPTER 2 - FORECAST OF ELECTRICAL POWER DEMAND AND ENERGY CONSUMPTION**

Chapter 2 presents the history and forecast for load and peak demand as well as the forecast methodology used. Demand-Side Management (DSM) savings and fuel requirement projections are also included.

- **CHAPTER 3 - FORECAST OF FACILITIES REQUIREMENTS**

The resource planning forecast, transmission planning forecast as well as the proposed generating facilities and bulk transmission line additions status are discussed in Chapter 3.

- **CHAPTER 4 - ENVIRONMENTAL AND LAND USE INFORMATION**

Preferred and potential site locations along with any environmental and land use information are presented in this chapter.

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CHAPTER 1
***DESCRIPTION OF
EXISTING FACILITIES***



CHAPTER 1

DESCRIPTION OF EXISTING FACILITIES

EXISTING FACILITIES OVERVIEW

OWNERSHIP

Duke Energy Florida, LLC (DEF or the Company) is a wholly owned subsidiary of Duke Energy Corporation (Duke Energy).

AREA OF SERVICE

DEF has an obligation to serve approximately 1.83 million customers in Florida. Its service area covers approximately 20,000 square miles in west central Florida and includes the densely populated areas around Orlando, as well as the cities of Saint Petersburg and Clearwater. DEF is interconnected with 21 municipal and nine rural electric cooperative systems who serve additional customers in Florida. DEF is subject to the rules and regulations of the Federal Energy Regulatory Commission (FERC), the Nuclear Regulatory Commission (NRC), and the FPSC. DEF's Service Area is shown in Figure 1.1.

TRANSMISSION/DISTRIBUTION

The Company is part of a nationwide interconnected power network that enables power to be exchanged between utilities. The DEF transmission system includes approximately 5,200 circuit miles of transmission lines. The distribution system includes approximately 18,000 circuit miles of overhead distribution conductors and approximately 14,000 circuit miles of underground distribution cable.

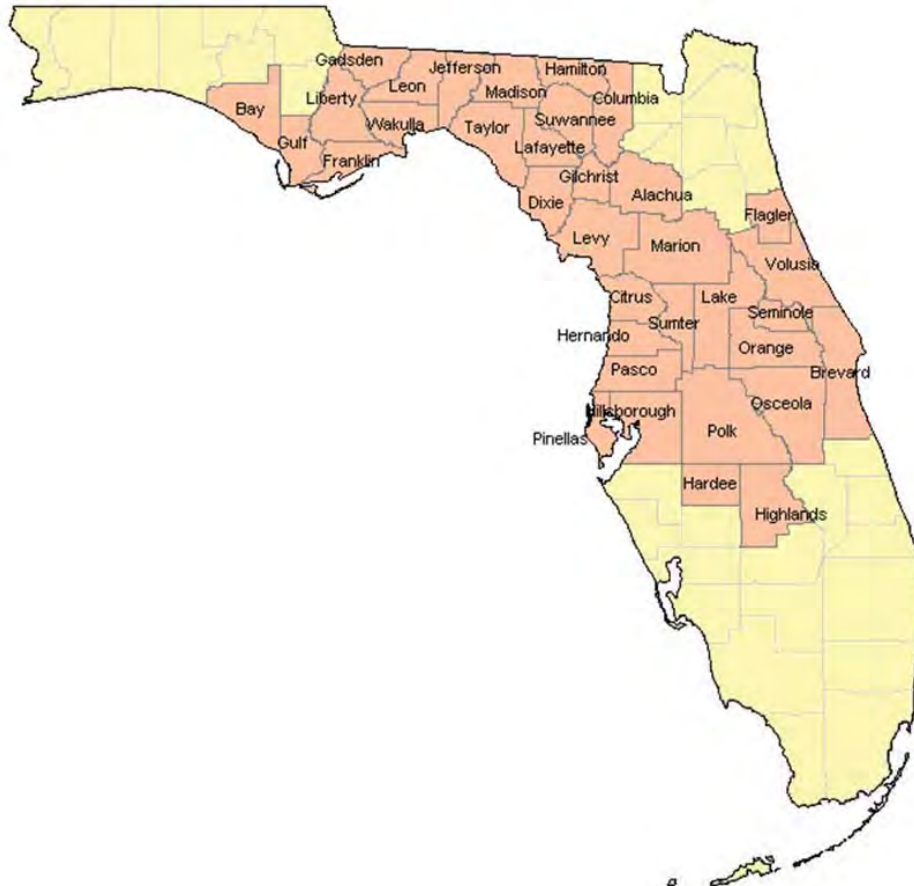
ENERGY MANAGEMENT and ENERGY EFFICIENCY

The Company's residential Energy Management program represents a demand response type of program where participating customers help manage future growth and costs. Approximately 439,000 customers participated in the residential Energy Management program during 2019, contributing about 711 MW of winter peak-shaving capacity for use during high load periods. DEF's currently approved DSM programs consist of five residential programs, six commercial and industrial programs and one research and development program.

TOTAL CAPACITY RESOURCE

As of December 31, 2019, DEF had total summer capacity resources of 11,858 MW consisting of installed capacity of 9,902 MW and 1,956 MW of firm purchased power. Additional information on DEF's existing generating resources can be found in Schedule 1 and Table 3.1 (Chapter 3).

FIGURE 1.1
DUKE ENERGY FLORIDA
County Service Area Map



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CHAPTER 2

FORECAST OF ELECTRIC POWER DEMAND AND ENERGY CONSUMPTION



CHAPTER 2
FORECAST OF ELECTRIC POWER DEMAND
AND
ENERGY CONSUMPTION

OVERVIEW

The information presented in Schedules 2, 3, and 4 represents DEF’s history and forecast of customers, energy sales (GWh), and peak demand (MW). In general, this discussion refers to DEF’s base forecast. Economic data from 2019 reflected a national economy continuing and surpassing the record for longest expansion in U.S. history albeit with modest to slow overall growth. Growth in 2019 slowed compared to 2018 due to fading effects from the tax cuts, a weakening global economy, and disruptions from international trade policy. The 2019 performance was somewhat buoyed by the Federal Reserve decision to defer proposed increases to interest rates during the year.

The 2020 outlook calls for slower U.S. economic growth as the trends of 2019 continue. Looking ahead, the projections incorporated in this site plan forecast a moderation of growth rates in population and economic activity within the U.S. and DEF service territory as assumed in the Moody’s Analytics July 2019 projection. DEF continues to provide alternate “high” and “low” forecasts for energy and demand growth, recognizing that the current economic expansion may continue to accelerate or could unwind due to an unexpected economic imbalance or Global political event.

Over the course of the ten years of history in this Site Plan (2010-2019), the nation and the State of Florida have endured the worst economic downturn in eighty years and have emerged to set the record for longest economic recovery. Economic measures appear to have returned to normal pre-crisis levels for both the U.S. and Florida economies. A strong recovery has taken place in the past few years and the Florida economy can be expected to experience more normal rates of growth as the current economic expansion nears full employment. More business investment and increased productivity will be required to hold off rising inflation and higher interest rates. The Federal Reserve will have its work cut out maintaining this balance. County population growth

rate projections from the University of Florida's Bureau of Economic and Business Research (BEBR) were incorporated into this projection. The DEF service area population has been estimated to have grown at an average ten-year growth of 1.22% from 2010 – 2019 (Schedule 2.1.1 Column 2). Demographic conditions going forward look amenable to sustaining a level of growth closer to 1.25% over the 2020-2029 period. The rate of residential customer growth, which averaged 1.27% per year over the historical ten-year period, is expected to improve to an average of 1.43% for the projected ten years. A projected decline in average household size will result in a higher rate of household growth. By looking at Schedule 2.3.1 Column 6, we find that total DEF customers grew from 1.641 million in 2010 to 1.833 million in 2019, an increase of 192,052 or 1.24% annual growth rate. The projected number of total customers between 2020 and 2029 is 246,321 or 1.39% annual growth rate. The DEF service area projected ten-year average population growth is expected to remain elevated from the previous 10 years mainly due to the large baby-boom age cohort retiring to sunny Florida.

From 2010 to 2019 net energy for load (NEL) declined by -0.33% (Schedule 2.3.1 Column 4), primarily due to terminated contracts in the Sales for Resale or Wholesale jurisdiction (Schedule 2.3.1 Column 2). Historically, the 2019 Sales for Resale value has fallen 583 GWh from its 2010 level. The level of Wholesale NEL over the ten-year forecast is projected to decline an additional 2,012 GWh from the 2019 level. This decline is offset by a projected increase in the much larger retail energy sector which is projected to grow 7.8% over the next decade.

During the 2010 to 2019 historical period the DEF summer net firm demand (Schedule 3.1 Column 10) increased from 8,929 MW to 9,260 MW, an average annual ten-year increase of 0.4% per year. Warm summer temperatures drove both Retail and Wholesale demand levels significantly higher than prior year (Columns 3 and 4). The -2.4% average ten-year decline in DEF wholesale load sector reflects the long-term reduction in Sales for Resale contracts. The projected total DEF summer net firm demand declines by an average annual -9.5 MW or -0.1% per year over the ten-year horizon due to continued projected declines in wholesale peak demand.

ENERGY CONSUMPTION AND DEMAND FORECAST SCHEDULES

The below schedules have been provided to represent DEF's expectations for a Base Case as well as reasonable High and Low forecast scenarios for resource planning purposes. (Base-B, High-H and Low-L):

<u>SCHEDULE</u>	<u>DESCRIPTION</u>
2.1, 2.2 and 2.3	History and Forecast of Energy Consumption and Number of Customers by Customer Class (B, H and L)
3.1	History and Forecast of Base Summer Peak Demand (MW) (B, H and L)
3.2	History and Forecast of Base Winter Peak Demand (MW) (B, H and L)
3.3	History and Forecast of Base Annual Net Energy for Load (GWh) (B, H and L)
4	Previous Year Actual and Two-Year Forecast of Peak Demand and Net Energy for Load by Month (B, H and L)

DUKE ENERGY FLORIDA

SCHEDULE 2.1.1
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RURAL AND RESIDENTIAL						COMMERCIAL		
YEAR	DEF POPULATION	MEMBERS PER HOUSEHOLD	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER
HISTORY:								
2010	3,621,407	2.495	20,524	1,451,466	14,140	11,896	161,674	73,579
2011	3,625,558	2.496	19,238	1,452,454	13,245	11,892	162,071	73,374
2012	3,641,179	2.496	18,251	1,458,690	12,512	11,723	163,297	71,792
2013	3,713,013	2.495	18,508	1,488,159	12,437	11,718	165,936	70,617
2014	3,747,160	2.492	19,003	1,503,758	12,637	11,789	167,253	70,485
2015	3,794,138	2.489	19,932	1,524,605	13,074	12,070	169,147	71,359
2016	3,837,436	2.485	20,265	1,543,967	13,126	12,094	170,999	70,724
2017	3,906,975	2.483	19,791	1,573,260	12,579	11,918	173,695	68,612
2018	3,968,241	2.485	20,636	1,597,132	12,920	12,172	175,848	69,216
2019	4,040,257	2.485	20,775	1,626,117	12,776	12,198	178,036	68,514
FORECAST:								
2020	4,084,807	2.479	20,771	1,647,764	12,605	12,157	180,059	67,517
2021	4,143,110	2.478	20,954	1,671,957	12,533	12,247	182,170	67,228
2022	4,199,107	2.475	21,062	1,696,746	12,413	12,311	184,489	66,730
2023	4,253,915	2.470	21,223	1,722,233	12,323	12,381	186,886	66,246
2024	4,310,646	2.466	21,315	1,748,031	12,194	12,436	189,181	65,736
2025	4,365,966	2.461	21,624	1,774,062	12,189	12,610	191,393	65,885
2026	4,416,028	2.454	21,637	1,799,522	12,024	12,588	193,571	65,029
2027	4,467,149	2.448	21,894	1,824,816	11,998	12,646	195,729	64,608
2028	4,517,624	2.443	22,334	1,849,212	12,077	12,819	197,818	64,801
2029	4,567,233	2.439	22,604	1,872,584	12,071	12,872	199,843	64,410

DUKE ENERGY FLORIDA

SCHEDULE 2.1.2
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RURAL AND RESIDENTIAL						COMMERCIAL		
YEAR	DEF POPULATION	MEMBERS PER HOUSEHOLD	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER
HISTORY:								
2010	3,621,407	2.495	20,524	1,451,466	14,140	11,896	161,674	73,579
2011	3,625,558	2.496	19,238	1,452,454	13,245	11,892	162,071	73,374
2012	3,641,179	2.496	18,251	1,458,690	12,512	11,723	163,297	71,792
2013	3,713,013	2.495	18,508	1,488,159	12,437	11,718	165,936	70,617
2014	3,747,160	2.492	19,003	1,503,758	12,637	11,789	167,253	70,485
2015	3,794,138	2.489	19,932	1,524,605	13,074	12,070	169,147	71,359
2016	3,837,436	2.485	20,265	1,543,967	13,126	12,094	170,999	70,724
2017	3,906,975	2.483	19,791	1,573,260	12,579	11,918	173,695	68,612
2018	3,968,241	2.485	20,636	1,597,132	12,920	12,172	175,848	69,216
2019	4,040,257	2.485	20,775	1,626,117	12,776	12,198	178,036	68,514
FORECAST:								
2020	4,101,544	2.479	23,969	1,654,516	14,487	12,586	180,469	69,739
2021	4,177,878	2.478	24,340	1,685,988	14,437	12,749	183,021	69,660
2022	4,252,527	2.475	24,661	1,718,331	14,352	12,887	185,799	69,362
2023	4,326,593	2.470	25,026	1,751,657	14,287	13,032	188,671	69,074
2024	4,403,208	2.466	25,357	1,785,567	14,201	13,164	191,459	68,754
2025	4,478,985	2.461	25,837	1,819,986	14,196	13,411	194,180	69,066
2026	4,550,009	2.454	26,111	1,854,119	14,083	13,469	196,884	68,410
2027	4,622,629	2.448	26,599	1,888,329	14,086	13,606	199,582	68,172
2028	4,695,106	2.443	27,260	1,921,861	14,184	13,856	202,226	68,518
2029	4,767,214	2.439	27,767	1,954,577	14,206	13,995	204,818	68,329

DUKE ENERGY FLORIDA

SCHEDULE 2.1.3
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RURAL AND RESIDENTIAL						COMMERCIAL		
YEAR	DEF POPULATION	MEMBERS PER HOUSEHOLD	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER
HISTORY:								
2010	3,621,407	2.495	20,524	1,451,466	14,140	11,896	161,674	73,579
2011	3,625,558	2.496	19,238	1,452,454	13,245	11,892	162,071	73,374
2012	3,641,179	2.496	18,251	1,458,690	12,512	11,723	163,297	71,792
2013	3,713,013	2.495	18,508	1,488,159	12,437	11,718	165,936	70,617
2014	3,747,160	2.492	19,003	1,503,758	12,637	11,789	167,253	70,485
2015	3,794,138	2.489	19,932	1,524,605	13,074	12,070	169,147	71,359
2016	3,837,436	2.485	20,265	1,543,967	13,126	12,094	170,999	70,724
2017	3,906,975	2.483	19,791	1,573,260	12,579	11,918	173,695	68,612
2018	3,968,241	2.485	20,636	1,597,132	12,920	12,172	175,848	69,216
2019	4,040,257	2.485	20,775	1,626,117	12,776	12,198	178,036	68,514
FORECAST:								
2020	4,068,085	2.479	18,740	1,641,018	11,420	11,624	179,650	64,704
2021	4,108,503	2.478	18,752	1,657,991	11,310	11,645	181,323	64,223
2022	4,146,147	2.475	18,712	1,675,346	11,169	11,641	183,191	63,545
2023	4,182,158	2.470	18,715	1,693,182	11,053	11,641	185,123	62,880
2024	4,219,638	2.466	18,674	1,711,126	10,913	11,631	186,942	62,220
2025	4,255,310	2.461	18,762	1,729,098	10,850	11,729	188,665	62,167
2026	4,285,397	2.454	18,652	1,746,291	10,681	11,647	190,341	61,191
2027	4,316,194	2.448	18,738	1,763,151	10,628	11,635	191,987	60,601
2028	4,346,033	2.443	18,981	1,778,974	10,670	11,726	193,556	60,581
2029	4,374,704	2.439	19,075	1,793,647	10,635	11,709	195,053	60,030

DUKE ENERGY FLORIDA

SCHEDULE 2.2.1
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
YEAR	INDUSTRIAL						
	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	RAILROADS AND RAILWAYS GWh	STREET & HIGHWAY LIGHTING GWh	OTHER SALES TO PUBLIC AUTHORITIES GWh	TOTAL SALES TO ULTIMATE CONSUMERS GWh	
HISTORY:							
2010	3,219	2,481	1,297,461	0	26	3,260	38,925
2011	3,243	2,408	1,346,761	0	25	3,200	37,598
2012	3,160	2,372	1,332,209	0	25	3,221	36,381
2013	3,206	2,343	1,368,331	0	25	3,159	36,616
2014	3,267	2,280	1,432,895	0	25	3,157	37,240
2015	3,293	2,243	1,468,123	0	24	3,234	38,553
2016	3,197	2,178	1,467,860	0	24	3,194	38,774
2017	3,120	2,137	1,459,991	0	24	3,171	38,023
2018	3,107	2,080	1,493,750	0	24	3,206	39,144
2019	2,963	2,025	1,463,210	0	24	3,227	39,187
FORECAST:							
2020	3,224	2,002	1,610,381	0	24	3,222	39,397
2021	3,410	2,000	1,704,798	0	24	3,223	39,857
2022	3,599	2,000	1,799,406	0	23	3,233	40,228
2023	3,642	2,000	1,821,147	0	23	3,245	40,513
2024	3,672	2,000	1,835,899	0	23	3,257	40,704
2025	3,677	2,000	1,838,469	0	23	3,272	41,206
2026	3,656	2,000	1,828,095	0	23	3,284	41,188
2027	3,652	2,000	1,825,783	0	23	3,299	41,513
2028	3,661	2,000	1,830,546	0	22	3,316	42,152
2029	3,650	2,000	1,824,774	0	22	3,334	42,481

DUKE ENERGY FLORIDA

SCHEDULE 2.2.2
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
YEAR	INDUSTRIAL						
	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	RAILROADS AND RAILWAYS GWh	STREET & HIGHWAY LIGHTING GWh	OTHER SALES TO PUBLIC AUTHORITIES GWh	TOTAL SALES TO ULTIMATE CONSUMERS GWh	
HISTORY:							
2010	3,219	2,481	1,297,461	0	26	3,260	38,925
2011	3,243	2,408	1,346,761	0	25	3,200	37,598
2012	3,160	2,372	1,332,209	0	25	3,221	36,381
2013	3,206	2,343	1,368,331	0	25	3,159	36,616
2014	3,267	2,280	1,432,895	0	25	3,157	37,240
2015	3,293	2,243	1,468,123	0	24	3,234	38,553
2016	3,197	2,178	1,467,860	0	24	3,194	38,774
2017	3,120	2,137	1,459,991	0	24	3,171	38,023
2018	3,107	2,080	1,493,750	0	24	3,206	39,144
2019	2,963	2,025	1,463,210	0	24	3,227	39,187
FORECAST:							
2020	3,250	2,002	1,623,678	0	24	3,323	43,151
2021	3,444	2,000	1,722,135	0	24	3,334	43,891
2022	3,641	2,000	1,820,690	0	23	3,354	44,567
2023	3,693	2,000	1,846,332	0	23	3,376	45,151
2024	3,730	2,000	1,864,938	0	23	3,400	45,673
2025	3,742	2,000	1,871,222	0	23	3,424	46,437
2026	3,730	2,000	1,864,758	0	23	3,449	46,781
2027	3,732	2,000	1,866,195	0	23	3,475	47,436
2028	3,748	2,000	1,874,112	0	22	3,503	48,389
2029	3,744	2,000	1,872,139	0	22	3,533	49,061

DUKE ENERGY FLORIDA

SCHEDULE 2.2.3
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
YEAR	INDUSTRIAL						
	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	RAILROADS AND RAILWAYS GWh	STREET & HIGHWAY LIGHTING GWh	OTHER SALES TO PUBLIC AUTHORITIES GWh	TOTAL SALES TO ULTIMATE CONSUMERS GWh	
HISTORY:							
2010	3,219	2,481	1,297,461	0	26	3,260	38,925
2011	3,243	2,408	1,346,761	0	25	3,200	37,598
2012	3,160	2,372	1,332,209	0	25	3,221	36,381
2013	3,206	2,343	1,368,331	0	25	3,159	36,616
2014	3,267	2,280	1,432,895	0	25	3,157	37,240
2015	3,293	2,243	1,468,123	0	24	3,234	38,553
2016	3,197	2,178	1,467,860	0	24	3,194	38,774
2017	3,120	2,137	1,459,991	0	24	3,171	38,023
2018	3,107	2,080	1,493,750	0	24	3,206	39,144
2019	2,963	2,025	1,463,210	0	24	3,227	39,187
FORECAST:							
2020	3,188	2,002	1,592,766	0	24	3,103	36,679
2021	3,366	2,000	1,683,241	0	24	3,094	36,881
2022	3,548	2,000	1,774,201	0	23	3,094	37,019
2023	3,585	2,000	1,792,416	0	23	3,095	37,060
2024	3,608	2,000	1,803,884	0	23	3,098	37,034
2025	3,606	2,000	1,803,115	0	23	3,101	37,221
2026	3,580	2,000	1,789,822	0	23	3,105	37,007
2027	3,569	2,000	1,784,554	0	23	3,109	37,074
2028	3,573	2,000	1,786,306	0	22	3,114	37,416
2029	3,556	2,000	1,777,902	0	22	3,121	37,483

DUKE ENERGY FLORIDA

SCHEDULE 2.3.1
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)
YEAR	SALES FOR RESALE GWh	UTILITY USE & LOSSES GWh	NET ENERGY FOR LOAD GWh	OTHER CUSTOMERS (AVERAGE NO.)	TOTAL NO. OF CUSTOMERS
HISTORY:					
2010	3,493	3,742	46,160	25,212	1,640,833
2011	2,712	2,180	42,490	25,228	1,642,161
2012	1,768	3,065	41,214	25,480	1,649,839
2013	1,488	2,668	40,772	25,759	1,682,197
2014	1,333	2,402	40,975	25,800	1,699,091
2015	1,243	2,484	42,280	25,866	1,721,861
2016	1,803	2,277	42,854	26,005	1,743,149
2017	2,196	2,700	42,919	26,248	1,775,340
2018	2,324	2,756	44,224	26,504	1,801,564
2019	2,910	2,704	44,801	26,707	1,832,885
FORECAST:					
2020	1,460	2,788	43,645	26,903	1,856,728
2021	1,379	2,703	43,939	27,100	1,883,227
2022	1,611	2,752	44,591	27,296	1,910,532
2023	1,265	2,757	44,536	27,488	1,938,607
2024	1,266	2,911	44,880	27,680	1,966,893
2025	898	2,617	44,721	27,867	1,995,322
2026	898	2,868	44,955	28,056	2,023,149
2027	898	2,857	45,268	28,245	2,050,789
2028	898	2,728	45,778	28,434	2,077,463
2029	898	2,745	46,124	28,622	2,103,049

DUKE ENERGY FLORIDA

SCHEDULE 2.3.2
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)
YEAR	SALES FOR RESALE GWh	UTILITY USE & LOSSES GWh	NET ENERGY FOR LOAD GWh	OTHER CUSTOMERS (AVERAGE NO.)	TOTAL NO. OF CUSTOMERS
HISTORY:					
2010	3,493	3,742	46,160	25,212	1,640,833
2011	2,712	2,180	42,490	25,228	1,642,161
2012	1,768	3,065	41,214	25,480	1,649,839
2013	1,488	2,668	40,772	25,759	1,682,197
2014	1,333	2,402	40,975	25,800	1,699,091
2015	1,243	2,484	42,280	25,866	1,721,861
2016	1,803	2,277	42,854	26,005	1,743,149
2017	2,196	2,700	42,919	26,248	1,775,340
2018	2,324	2,756	44,224	26,504	1,801,564
2019	2,910	2,704	44,801	26,707	1,832,885
FORECAST:					
2020	1,460	3,445	48,056	26,903	1,863,890
2021	1,379	3,418	48,688	27,103	1,898,112
2022	1,611	3,484	49,662	27,300	1,933,430
2023	1,265	3,518	49,934	27,492	1,969,820
2024	1,266	3,663	50,602	27,684	2,006,709
2025	898	3,461	50,796	27,872	2,044,037
2026	898	3,701	51,380	28,060	2,081,063
2027	898	3,719	52,052	28,249	2,118,160
2028	898	3,622	52,909	28,439	2,154,525
2029	898	3,682	53,640	28,627	2,190,023

DUKE ENERGY FLORIDA

SCHEDULE 2.3.3
 HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
 NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)
YEAR	SALES FOR RESALE GWh	UTILITY USE & LOSSES GWh	NET ENERGY FOR LOAD GWh	OTHER CUSTOMERS (AVERAGE NO.)	TOTAL NO. OF CUSTOMERS
HISTORY:					
2010	3,493	3,742	46,160	25,212	1,640,833
2011	2,712	2,180	42,490	25,228	1,642,161
2012	1,768	3,065	41,214	25,480	1,649,839
2013	1,488	2,668	40,772	25,759	1,682,197
2014	1,333	2,402	40,975	25,800	1,699,091
2015	1,243	2,484	42,280	25,866	1,721,861
2016	1,803	2,277	42,854	26,005	1,743,149
2017	2,196	2,700	42,919	26,248	1,775,340
2018	2,324	2,756	44,224	26,504	1,801,564
2019	2,910	2,704	44,801	26,707	1,832,885
FORECAST:					
2020	1,460	2,711	40,850	26,903	1,849,574
2021	1,379	2,642	40,902	27,100	1,868,414
2022	1,611	2,666	41,296	27,296	1,887,834
2023	1,265	2,659	40,983	27,488	1,907,793
2024	1,266	2,755	41,055	27,680	1,927,748
2025	898	2,523	40,642	27,867	1,947,629
2026	898	2,703	40,608	28,056	1,966,687
2027	898	2,676	40,647	28,245	1,985,383
2028	898	2,545	40,859	28,434	2,002,963
2029	898	2,556	40,937	28,622	2,019,322

DUKE ENERGY FLORIDA

SCHEDULE 3.1.1
 HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
 BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2010	10,242	1272	8,970	271	304	298	96	234	110	8,929
2011	9,972	934	8,038	227	317	329	97	256	110	8,636
2012	9,788	1080	8,708	262	328	358	98	280	124	8,337
2013	9,581	581	9,000	317	341	382	101	298	124	8,017
2014	10,067	814	9,253	232	355	404	108	313	132	8,523
2015	10,058	772	9,286	303	360	435	124	324	80	8,431
2016	10,530	893	9,637	235	366	466	100	339	80	8,946
2017	10,220	808	9,412	203	342	498	95	349	80	8,653
2018	10,271	812	9,459	257	386	532	83	387	80	8,545
2019	11,029	1021	10,008	230	394	566	86	414	80	9,260
FORECAST:										
2020	10,798	950	9,849	325	400	584	91	403	80	8,915
2021	10,872	963	9,909	335	407	603	95	406	80	8,946
2022	10,962	963	10,000	335	414	619	99	408	80	9,007
2023	10,718	662	10,056	335	421	633	104	409	80	8,735
2024	10,777	662	10,116	335	428	647	108	410	80	8,769
2025	10,623	461	10,162	335	435	662	112	410	80	8,588
2026	10,673	461	10,212	335	442	676	116	411	80	8,612
2027	10,751	461	10,290	335	449	689	121	411	80	8,666
2028	10,869	461	10,408	335	456	702	125	412	80	8,759
2029	10,963	461	10,502	335	463	715	129	412	80	8,829

Historical Values (2010 - 2019):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2019 - 2028):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.1.2
 HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
 HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2010	10,242	1,272	8,970	271	304	298	96	234	110	8,929
2011	9,972	934	9,038	227	317	329	97	256	110	8,636
2012	9,788	1,080	8,708	262	328	358	98	280	124	8,337
2013	9,581	581	9,000	317	341	382	101	298	124	8,017
2014	10,067	814	9,253	232	355	404	108	313	132	8,523
2015	10,058	772	9,286	303	360	435	124	324	80	8,431
2016	10,530	893	9,637	235	366	466	100	339	80	8,946
2017	10,220	808	9,412	203	342	498	95	349	80	8,653
2018	10,271	812	9,459	257	386	532	83	387	80	8,545
2019	11,029	1,021	10,008	230	394	566	86	414	80	9,260
FORECAST:										
2020	11,957	950	11,008	325	400	584	91	403	80	10,074
2021	12,111	963	11,148	335	407	603	95	406	80	10,185
2022	12,275	963	11,312	335	414	619	99	408	80	10,319
2023	12,106	662	11,444	335	421	633	104	409	80	10,123
2024	12,239	662	11,578	335	428	647	108	410	80	10,231
2025	12,167	461	11,706	335	435	662	112	410	80	10,132
2026	12,298	461	11,837	335	442	676	116	411	80	10,237
2027	12,459	461	11,998	335	449	689	121	411	80	10,374
2028	12,656	461	12,195	335	456	702	125	412	80	10,546
2029	12,840	461	12,379	335	463	715	129	412	80	10,706

Historical Values (2010 - 2019):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2019 - 2028):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.1.3
 HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
 LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL		COMM. / IND.		OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
					LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	LOAD MANAGEMENT	COMM. / IND. CONSERVATION		
HISTORY:										
2010	10,242	1,272	8,970	271	304	298	96	234	110	8,929
2011	9,972	934	9,038	227	317	329	97	256	110	8,636
2012	9,788	1,080	8,708	262	328	358	98	280	124	8,337
2013	9,581	581	9,000	317	341	382	101	298	124	8,017
2014	10,067	814	9,253	232	355	404	108	313	132	8,523
2015	10,058	772	9,286	303	360	435	124	324	80	8,431
2016	10,530	893	9,637	235	366	466	100	339	80	8,946
2017	10,220	808	9,412	203	342	498	95	349	80	8,653
2018	10,271	812	9,459	257	386	532	83	387	80	8,545
2019	11,029	1,021	10,008	230	394	566	86	414	80	9,260
FORECAST:										
2020	10,136	950	9,186	325	400	584	91	403	80	8,252
2021	10,156	963	9,194	335	407	603	95	406	80	8,230
2022	10,190	963	9,227	335	414	619	99	408	80	8,235
2023	9,890	662	9,228	335	421	633	104	409	80	7,907
2024	9,893	662	9,231	335	428	647	108	410	80	7,885
2025	9,681	461	9,220	335	435	662	112	410	80	7,647
2026	9,673	461	9,212	335	442	676	116	411	80	7,613
2027	9,692	461	9,231	335	449	689	121	411	80	7,607
2028	9,747	461	9,285	335	456	702	125	412	80	7,637
2029	9,780	461	9,319	335	463	715	129	412	80	7,646

Historical Values (2010 - 2019):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2019 - 2028):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.2.1
 HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
 BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL		COMM. / IND.	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
					LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	LOAD MANAGEMENT			
HISTORY:										
2009/10	13,694	2,189	11,505	246	651	563	80	163	322	11,670
2010/11	11,343	1,625	9,718	271	661	628	94	180	221	9,288
2011/12	9,721	905	8,816	186	643	686	96	203	206	7,701
2012/13	9,109	831	8,278	287	652	747	97	220	213	6,893
2013/14	9,467	658	8,809	257	654	785	101	229	219	7,222
2014/15	10,648	1,035	9,613	273	658	815	109	236	237	8,319
2015/16	9,678	1,275	8,403	207	681	845	113	240	170	7,421
2016/17	8,739	701	8,038	191	687	878	78	243	165	6,497
2017/18	11,559	1,071	10,488	244	699	913	79	246	196	9,182
2018/19	8,527	572	7,955	239	711	948	84	251	164	6,130
FORECAST:										
2019/20	11,873	1,385	10,487	243	727	965	87	251	195	9,406
2020/21	11,350	713	10,637	299	741	983	91	252	196	8,789
2021/22	11,764	1,014	10,750	299	755	999	95	252	197	9,167
2022/23	11,554	713	10,841	299	769	1,014	99	253	198	8,922
2023/24	11,677	713	10,964	299	783	1,027	103	253	200	9,012
2024/25	11,475	512	10,962	299	797	1,043	108	253	199	8,777
2025/26	11,612	512	11,100	299	811	1,057	112	253	201	8,880
2026/27	11,705	512	11,193	299	825	1,070	116	253	202	8,941
2027/28	11,800	462	11,338	299	839	1,083	120	253	204	9,003
2028/29	11,867	462	11,404	299	853	1,095	125	253	204	9,038

Historical Values (2010 - 2019):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2020 - 2029):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.2.2
 HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
 HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL		COMM. / IND.		OTHER	
					LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	LOAD MANAGEMENT	COMM. / IND. CONSERVATION	DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2009/10	13,694	2,189	11,505	246	651	563	80	163	322	11,670
2010/11	11,343	1,625	9,718	271	661	628	94	180	221	9,288
2011/12	9,721	905	8,816	186	643	686	96	203	206	7,701
2012/13	9,109	831	8,278	287	652	747	97	220	213	6,893
2013/14	9,467	658	8,809	257	654	785	101	229	219	7,222
2014/15	10,648	1,035	9,613	273	658	815	109	236	237	8,319
2015/16	9,678	1,275	8,403	207	681	845	113	240	170	7,421
2016/17	8,739	701	8,038	191	687	878	78	243	165	6,497
2017/18	11,559	1,071	10,488	244	699	913	79	246	196	9,182
2018/19	8,527	572	7,955	239	711	948	84	251	164	6,130
FORECAST:										
2019/20	12,675	1,385	11,289	243	727	965	87	251	195	10,208
2020/21	12,227	713	11,514	299	741	983	91	252	196	9,666
2021/22	12,707	1,014	11,693	299	755	999	95	252	197	10,110
2022/23	12,569	713	11,856	299	769	1,014	99	253	198	9,937
2023/24	12,764	713	12,051	299	783	1,027	103	253	200	10,099
2024/25	12,661	512	12,149	299	797	1,043	108	253	199	9,963
2025/26	12,853	512	12,341	299	811	1,057	112	253	201	10,121
2026/27	13,026	512	12,514	299	825	1,070	116	253	202	10,262
2027/28	13,200	462	12,738	299	839	1,083	120	253	204	10,403
2028/29	13,349	462	12,886	299	853	1,095	125	253	204	10,520

Historical Values (2010 - 2019):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.
 Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.
 Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.
 Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2020 - 2029):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.
 Cols. (5) - (9) = Represent cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.
 Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.
 Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.2.3
 HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
 LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL		COMM. / IND.	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
					LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	LOAD MANAGEMENT			
HISTORY:										
2009/10	13,694	2,189	11,505	246	651	563	80	163	322	11,670
2010/11	11,343	1,625	9,718	271	661	628	94	180	221	9,288
2011/12	9,721	905	8,816	186	643	686	96	203	206	7,701
2012/13	9,109	831	8,278	287	652	747	97	220	213	6,893
2013/14	9,467	658	8,809	257	654	785	101	229	219	7,222
2014/15	10,648	1,035	9,613	273	658	815	109	236	237	8,319
2015/16	9,678	1,275	8,403	207	681	845	113	240	170	7,421
2016/17	8,739	701	8,038	191	687	878	78	243	165	6,497
2017/18	11,559	1,071	10,488	244	699	913	79	246	196	9,182
2018/19	8,527	572	7,955	239	711	948	84	251	164	6,130
FORECAST:										
2019/20	10,072	1,385	8,687	243	727	965	87	251	195	7,605
2020/21	9,486	713	8,773	299	741	983	91	252	196	6,925
2021/22	9,839	1,014	8,825	299	755	999	95	252	197	7,242
2022/23	9,567	713	8,854	299	769	1,014	99	253	198	6,935
2023/24	9,618	713	8,905	299	783	1,027	103	253	200	6,953
2024/25	9,362	512	8,850	299	797	1,043	108	253	199	6,664
2025/26	9,437	512	8,924	299	811	1,057	112	253	201	6,705
2026/27	9,466	512	8,954	299	825	1,070	116	253	202	6,702
2027/28	9,485	462	9,023	299	839	1,083	120	253	204	6,688
2028/29	9,497	462	9,035	299	853	1,095	125	253	204	6,669

Historical Values (2010 - 2019):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.
 Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.
 Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.
 Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2020 - 2029):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.
 Cols. (5) - (9) = Represent cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.
 Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.
 Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.3.1
 HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWh)
 BASE CASE FORECAST

(1)	(2)	(3)	(4)	(OTH)	(5)	(6)	(7)	(8)	(9)
YEAR	TOTAL	RESIDENTIAL CONSERVATION	COMM. / IND. CONSERVATION	OTHER ENERGY REDUCTIONS	RETAIL	WHOLESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD	LOAD FACTOR (%) *
HISTORY:									
2010	48,135	638	558	779	38,925	3,493	3,742	46,160	45.3
2011	44,580	687	624	779	37,597	2,712	2,181	42,490	46.7
2012	43,396	733	669	780	36,381	1,768	3,065	41,214	52.1
2013	43,142	772	734	864	36,616	1,488	2,668	40,772	53.0
2014	43,443	812	791	864	37,240	1,333	2,402	40,975	50.7
2015	44,552	848	829	595	38,553	1,243	2,484	42,280	50.9
2016	45,200	892	857	596	38,774	1,803	2,277	42,854	50.6
2017	45,318	933	871	595	38,024	2,196	2,699	42,919	52.7
2018	46,729	977	933	595	39,145	2,324	2,755	44,224	48.9
2019	47,385	1,017	972	595	39,187	2,910	2,704	44,801	51.3
FORECAST:									
2020	46,219	1,027	951	596	39,397	1,460	2,788	43,645	52.8
2021	46,539	1,048	957	595	39,857	1,379	2,703	43,939	56.1
2022	47,217	1,069	961	595	40,228	1,611	2,752	44,591	55.5
2023	47,185	1,090	965	595	40,513	1,265	2,757	44,536	57.0
2024	47,554	1,110	968	596	40,704	1,266	2,911	44,880	56.7
2025	47,417	1,129	972	595	41,206	898	2,617	44,721	58.2
2026	47,673	1,147	976	595	41,188	898	2,868	44,955	57.8
2027	48,007	1,165	979	595	41,513	898	2,857	45,268	57.8
2028	48,539	1,182	983	596	42,152	898	2,728	45,778	57.9
2029	48,903	1,199	986	595	42,481	898	2,745	46,124	58.3

* Load Factors for historical years are calculated using the actual and projected annual peak.

DUKE ENERGY FLORIDA

SCHEDULE 3.3.2
 HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWh)
 HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(OTH)	(5)	(6)	(7)	(8)	(9)
YEAR	TOTAL	RESIDENTIAL CONSERVATION	COMM. / IND. CONSERVATION	OTHER ENERGY REDUCTIONS	RETAIL	WHOLESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD	LOAD FACTOR (%) *
HISTORY:									
2010	48,135	638	558	779	38,925	3,493	3,742	46,160	45.3
2011	44,580	687	624	779	37,597	2,712	2,181	42,490	46.7
2012	43,396	733	669	780	36,381	1,768	3,065	41,214	52.1
2013	43,142	772	734	864	36,616	1,488	2,668	40,772	53.0
2014	43,443	812	791	864	37,240	1,333	2,402	40,975	50.7
2015	44,552	848	829	595	38,553	1,243	2,484	42,280	50.9
2016	45,200	892	857	596	38,774	1,803	2,277	42,854	50.6
2017	45,318	933	871	595	38,024	2,196	2,699	42,919	52.7
2018	46,729	977	933	595	39,145	2,324	2,755	44,224	48.9
2019	47,385	1,017	972	595	39,187	2,910	2,704	44,801	51.3
FORECAST:									
2020	50,630	1,027	951	596	43,151	1,460	3,445	48,056	53.6
2021	51,289	1,048	957	595	43,891	1,379	3,418	48,688	57.5
2022	52,288	1,069	961	595	44,567	1,611	3,484	49,662	56.1
2023	52,560	1,069	961	595	45,151	1,611	3,172	49,934	57.4
2024	53,252	1,090	965	595	45,673	1,265	3,664	50,602	57.2
2025	53,492	1,129	972	595	46,437	898	3,461	50,796	58.2
2026	54,098	1,147	976	595	46,781	898	3,701	51,380	57.9
2027	54,792	1,165	979	595	47,436	898	3,719	52,052	57.9
2028	55,670	1,182	983	596	48,389	898	3,622	52,909	57.9
2029	56,420	1,199	986	595	49,061	898	3,682	53,640	58.2

* Load Factors for historical years are calculated using the actual and projected annual peak.

DUKE ENERGY FLORIDA

SCHEDULE 3.3.3
 HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWh)
 LOW CASE FORECAST

(1)	(2)	(3)	(4)	(OTH)	(5)	(6)	(7)	(8)	(9)
YEAR	TOTAL	RESIDENTIAL CONSERVATION	COMM. / IND. CONSERVATION	OTHER ENERGY REDUCTIONS	RETAIL	WHOLESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD	LOAD FACTOR (%) *
HISTORY:									
2010	48,135	638	558	779	38,925	3,493	3,742	46,160	45.3
2011	44,580	687	624	779	37,597	2,712	2,181	42,490	46.7
2012	43,396	733	669	780	36,381	1,768	3,065	41,214	52.1
2013	43,142	772	734	864	36,616	1,488	2,668	40,772	53.0
2014	43,443	812	791	864	37,240	1,333	2,402	40,975	50.7
2015	44,552	848	829	595	38,553	1,243	2,484	42,280	50.9
2016	45,200	892	857	596	38,774	1,803	2,277	42,854	50.6
2017	45,318	933	871	595	38,024	2,196	2,699	42,919	52.7
2018	46,729	977	933	595	39,145	2,324	2,755	44,224	48.9
2019	47,385	1,017	972	595	39,187	2,910	2,704	44,801	51.3
FORECAST:									
2020	43,424	1,027	951	596	36,679	1,460	2,711	40,850	61.1
2021	43,503	1,048	957	595	36,881	1,379	2,642	40,902	67.4
2022	43,921	1,069	961	595	37,019	1,611	2,666	41,296	65.1
2023	43,633	1,090	965	595	37,060	1,265	2,659	40,983	67.5
2024	43,729	1,110	968	596	37,034	1,266	2,755	41,055	67.2
2025	43,338	1,129	972	595	37,221	898	2,523	40,642	69.6
2026	43,326	1,147	976	595	37,007	898	2,703	40,608	69.1
2027	43,386	1,165	979	595	37,074	898	2,676	40,647	69.2
2028	43,620	1,182	983	596	37,416	898	2,545	40,859	69.6
2029	43,716	1,199	986	595	37,483	898	2,556	40,937	70.1

* Load Factors for historical years are calculated using the actual and projected annual peak.

DUKE ENERGY FLORIDA

SCHEDULE 4.1
 PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND
 AND NET ENERGY FOR LOAD BY MONTH
 BASE CASE FORECAST

(1) MONTH	(2) ACTUAL		(4) FORECAST		(6) FORECAST	
	(3)		(5)		(7)	
	2019		2020		2021	
	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
JANUARY	7,248	3,239	10,577	3,110	10,035	3,154
FEBRUARY	6,784	2,775	8,416	2,843	7,830	2,805
MARCH	6,632	3,037	7,971	3,048	7,375	3,086
APRIL	7,521	3,342	7,832	3,227	7,773	3,251
MAY	9,175	4,147	8,829	3,945	8,757	3,952
JUNE	9,970	4,526	9,498	4,270	9,630	4,315
JULY	9,585	4,594	9,624	4,603	9,690	4,608
AUGUST	9,190	4,658	9,731	4,520	9,783	4,527
SEPTEMBER	9,273	4,400	9,325	4,245	9,392	4,270
OCTOBER	8,393	4,131	8,565	3,682	8,735	3,718
NOVEMBER	6,918	2,994	7,020	2,989	7,174	3,043
<u>DECEMBER</u>	<u>5,895</u>	<u>2,958</u>	<u>9,471</u>	<u>3,165</u>	<u>9,108</u>	<u>3,210</u>
TOTAL		44,801		43,645		43,939

NOTE: Recorded Net Peak demands and NEL include off-system wholesale contracts.

DUKE ENERGY FLORIDA

SCHEDULE 4.2
 PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND
 AND NET ENERGY FOR LOAD BY MONTH
 HIGH CASE FORECAST

(1) MONTH	(2) ACTUAL		(4) FORECAST		(6) FORECAST	
	(3)		(5)		(7)	
	2019		2020		2021	
	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
JANUARY	7,248	3,239	11,404	3,793	10,926	3,862
FEBRUARY	6,784	2,775	9,189	3,385	8,656	3,379
MARCH	6,632	3,037	8,642	3,574	8,097	3,636
APRIL	7,521	3,342	8,466	3,530	8,461	3,578
MAY	9,175	4,147	9,495	4,149	9,486	4,184
JUNE	9,970	4,526	10,168	4,467	10,369	4,543
JULY	9,585	4,594	10,272	4,768	10,397	4,804
AUGUST	9,190	4,658	10,382	4,671	10,503	4,708
SEPTEMBER	9,273	4,400	9,980	4,409	10,111	4,463
OCTOBER	8,393	4,131	9,241	3,959	9,463	4,022
NOVEMBER	6,918	2,994	7,801	3,439	8,020	3,519
<u>DECEMBER</u>	5,895	<u>2,958</u>	10,320	<u>3,913</u>	10,018	<u>3,990</u>
TOTAL		44,801		48,056		48,688

NOTE: Recorded Net Peak demands and NEL include off-system wholesale contracts.

DUKE ENERGY FLORIDA

SCHEDULE 4.3
 PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND
 AND NET ENERGY FOR LOAD BY MONTH
 LOW CASE FORECAST

(1) MONTH	(2) ACTUAL		(4) FORECAST		(6) FORECAST	
	2019		2020		2021	
	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
JANUARY	7,248	3,239	8,776	2,931	8,172	2,951
FEBRUARY	6,784	2,775	6,910	2,665	6,278	2,617
MARCH	6,632	3,037	6,618	2,791	5,979	2,807
APRIL	7,521	3,342	7,236	2,973	7,137	2,978
MAY	9,175	4,147	8,208	3,704	8,091	3,689
JUNE	9,970	4,526	8,843	3,993	8,917	4,015
JULY	9,585	4,594	8,977	4,397	8,984	4,379
AUGUST	9,190	4,658	9,068	4,262	9,067	4,245
SEPTEMBER	9,273	4,400	8,690	3,995	8,718	3,999
OCTOBER	8,393	4,131	7,949	3,435	8,084	3,452
NOVEMBER	6,918	2,994	6,298	2,788	6,417	2,826
<u>DECEMBER</u>	5,895	<u>2,958</u>	7,845	<u>2,917</u>	7,443	<u>2,945</u>
TOTAL		44,801		40,850		40,902

NOTE: Recorded Net Peak demands and NEL include off-system wholesale contracts.

FUEL REQUIREMENTS AND ENERGY SOURCES

DEF's two-year actual and ten-year projected nuclear, coal, oil, and gas requirements (by fuel unit) are shown in Schedule 5. DEF's two-year actual and ten-year projected energy sources by fuel type are presented in Schedules 6.1 and 6.2, in GWh and percent (%) respectively. Although DEF's fuel mix continues to rely on an increasing amount of natural gas to meet its generation needs, DEF continues to maintain alternate fuel supplies including long term operation of some coal fired facilities, adequate supplies of oil for dual fuel back up and increasing amounts of renewable generation particularly from solar generation. Projections shown in Schedules 5 and 6 reflect the Base Load and Energy Forecasts.

DUKE ENERGY FLORIDA

SCHEDULE 5
 FUEL REQUIREMENTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
				-ACTUAL-												
<u>FUEL REQUIREMENTS</u>				<u>UNITS</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
(1)	NUCLEAR		TRILLION BTU	0	0	0	0	0	0	0	0	0	0	0	0	
(2)	COAL		1,000 TON	3,746	1,976	1,735	1,782	1,701	1,455	1,329	1,523	1,525	1,583	1,796	1,803	
(3)	RESIDUAL	TOTAL	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(4)		STEAM	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(5)		CC	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(6)		CT	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(7)		DIESEL	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(8)	DISTILLATE	TOTAL	1,000 BBL	198	121	66	73	53	41	133	110	133	169	242	193	
(9)		STEAM	1,000 BBL	55	42	19	19	19	24	24	26	28	26	20	24	
(10)		CC	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(11)		CT	1,000 BBL	143	79	46	54	34	17	109	84	105	143	222	169	
(12)		DIESEL	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0	
(13)	NATURAL GAS	TOTAL	1,000 MCF	222,083	246,124	233,860	235,307	235,624	232,804	244,581	241,656	243,558	250,990	251,574	251,051	
(14)		STEAM	1,000 MCF	29,207	25,020	8,141	9,551	10,207	10,041	10,365	11,757	12,232	12,539	13,610	12,703	
(15)		CC	1,000 MCF	184,419	210,736	220,983	221,465	220,928	218,842	227,711	224,566	224,929	227,109	226,859	227,467	
(16)		CT	1,000 MCF	8,456	10,369	4,736	4,291	4,489	3,921	6,506	5,334	6,398	11,342	11,105	10,881	
OTHER (SPECIFY)																
(17)	OTHER, DISTILLATE	ANNUAL FIRM INTERCHANGE	1,000 BBL	N/A	N/A	0	0	0	0	0	0	0	0	0	0	
(18)	OTHER, NATURAL GAS	ANNUAL FIRM INTERCHANGE, CC	1,000 MCF	N/A	N/A	6,766	1,044	0	0	0	0	0	0	0	0	
(18.1)	OTHER, NATURAL GAS	ANNUAL FIRM INTERCHANGE, CT	1,000 MCF	N/A	N/A	12,025	14,614	14,055	16,965	12,096	12,717	11,799	2,470	0	0	
(19)	OTHER, COAL	ANNUAL FIRM INTERCHANGE, STEAM	1,000 TON	N/A	N/A	0	0	0	0	0	0	0	0	0	0	

DUKE ENERGY FLORIDA

SCHEDULE 6.1
 ENERGY SOURCES (GWh)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				-ACTUAL-											
			UNITS	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
(1)	ANNUAL FIRM INTERCHANGE 1/		GWh	2,244	1,062	1,170	1,425	1,367	1,648	1,176	1,234	1,146	249	39	34
(2)	NUCLEAR		GWh	0	0	0	0	0	0	0	0	0	0	0	0
(3)	COAL		GWh	8,422	4,322	3,661	3,763	3,522	2,985	2,735	2,963	2,952	3,099	3,551	3,540
(4)	RESIDUAL	TOTAL	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(5)		STEAM	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(6)		CC	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(7)		CT	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(8)		DIESEL	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(9)	DISTILLATE	TOTAL	GWh	90	30	17	20	13	6	41	32	39	55	86	65
(10)		STEAM	GWh	30	0	0	0	0	0	0	0	0	0	0	0
(11)		CC	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(12)		CT	GWh	61	30	17	20	13	6	41	32	39	55	86	65
(13)		DIESEL	GWh	0	0	0	0	0	0	0	0	0	0	0	0
(14)	NATURAL GAS	TOTAL	GWh	28,687	35,092	34,078	34,189	34,109	33,770	35,311	34,780	34,955	35,684	35,587	35,671
(15)		STEAM	GWh	2,714	2,278	627	735	782	767	801	912	957	984	1,073	995
(16)		CC	GWh	25,360	31,911	32,997	33,028	32,875	32,603	33,910	33,363	33,403	33,686	33,588	33,733
(17)		CT	GWh	612	903	454	425	452	400	600	505	595	1,014	926	942
(18)	OTHER 2/														
	QF PURCHASES		GWh	1,826	1,803	1,994	1,999	2,003	2,003	822	497	2	2	2	2
	RENEWABLES OTHER		GWh	0	0	0	0	0	0	0	0	0	0	0	0
	RENEWABLES MSW		GWh	845	670	946	941	956	956	956	949	949	949	952	949
	RENEWABLES BIOMASS		GWh	399	15	0	0	0	0	0	0	0	0	0	0
	RENEWABLES SOLAR		GWh	26	222	835	1,460	2,620	3,167	3,840	4,266	4,912	5,231	5,562	5,862
	IMPORT FROM OUT OF STATE		GWh	1,685	1,290	943	142	0	0	0	0	0	0	0	0
	EXPORT TO OUT OF STATE		GWh	0	0	0	0	0	0	0	0	0	0	0	0
(19)	NET ENERGY FOR LOAD		GWh	44,224	44,505	43,645	43,939	44,591	44,536	44,880	44,721	44,955	45,268	45,778	46,124

1/ NET ENERGY PURCHASED (+) OR SOLD (-) WITHIN THE FRCC REGION.

2/ NET ENERGY PURCHASED (+) OR SOLD (-).

DUKE ENERGY FLORIDA

SCHEDULE 6.2
 ENERGY SOURCES (PERCENT)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				-ACTUAL-											
ENERGY SOURCES			UNITS	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
(1)	ANNUAL FIRM INTERCHANGE 1/		%	5.1%	2.4%	2.7%	3.2%	3.1%	3.7%	2.6%	2.8%	2.5%	0.5%	0.1%	0.1%
(2)	NUCLEAR		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(3)	COAL		%	19.0%	9.7%	8.4%	8.6%	7.9%	6.7%	6.1%	6.6%	6.6%	6.8%	7.8%	7.7%
(4)	RESIDUAL	TOTAL	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(5)		STEAM	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(6)		CC	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(7)		CT	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(8)		DIESEL	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(9)	DISTILLATE	TOTAL	%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%
(10)		STEAM	%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(11)		CC	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(12)		CT	%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%
(13)		DIESEL	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(14)	NATURAL GAS	TOTAL	%	64.9%	78.8%	78.1%	77.8%	76.5%	75.8%	78.7%	77.8%	77.8%	78.8%	77.7%	77.3%
(15)		STEAM	%	6.1%	5.1%	1.4%	1.7%	1.8%	1.7%	1.8%	2.0%	2.1%	2.2%	2.3%	2.2%
(16)		CC	%	57.3%	71.7%	75.6%	75.2%	73.7%	73.2%	75.6%	74.6%	74.3%	74.4%	73.4%	73.1%
(17)		CT	%	1.4%	2.0%	1.0%	1.0%	1.0%	0.9%	1.3%	1.1%	1.3%	2.2%	2.0%	2.0%
(18)	OTHER 2/														
	QF PURCHASES		%	4.1%	4.1%	4.6%	4.5%	4.5%	4.5%	1.8%	1.1%	0.0%	0.0%	0.0%	0.0%
	RENEWABLES OTHER		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	RENEWABLES MSW		%	1.9%	1.5%	2.2%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
	RENEWABLES BIOMASS		%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	RENEWABLES SOLAR		%	0.1%	0.5%	1.9%	3.3%	5.9%	7.1%	8.6%	9.5%	10.9%	11.6%	12.1%	12.7%
	IMPORT FROM OUT OF STATE		%	3.8%	2.9%	2.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	EXPORT TO OUT OF STATE		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(19)	NET ENERGY FOR LOAD		%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

1/ NET ENERGY PURCHASED (+) OR SOLD (-) WITHIN THE FRCC REGION.

2/ NET ENERGY PURCHASED (+) OR SOLD (-).

FORECASTING METHODS AND PROCEDURES

INTRODUCTION

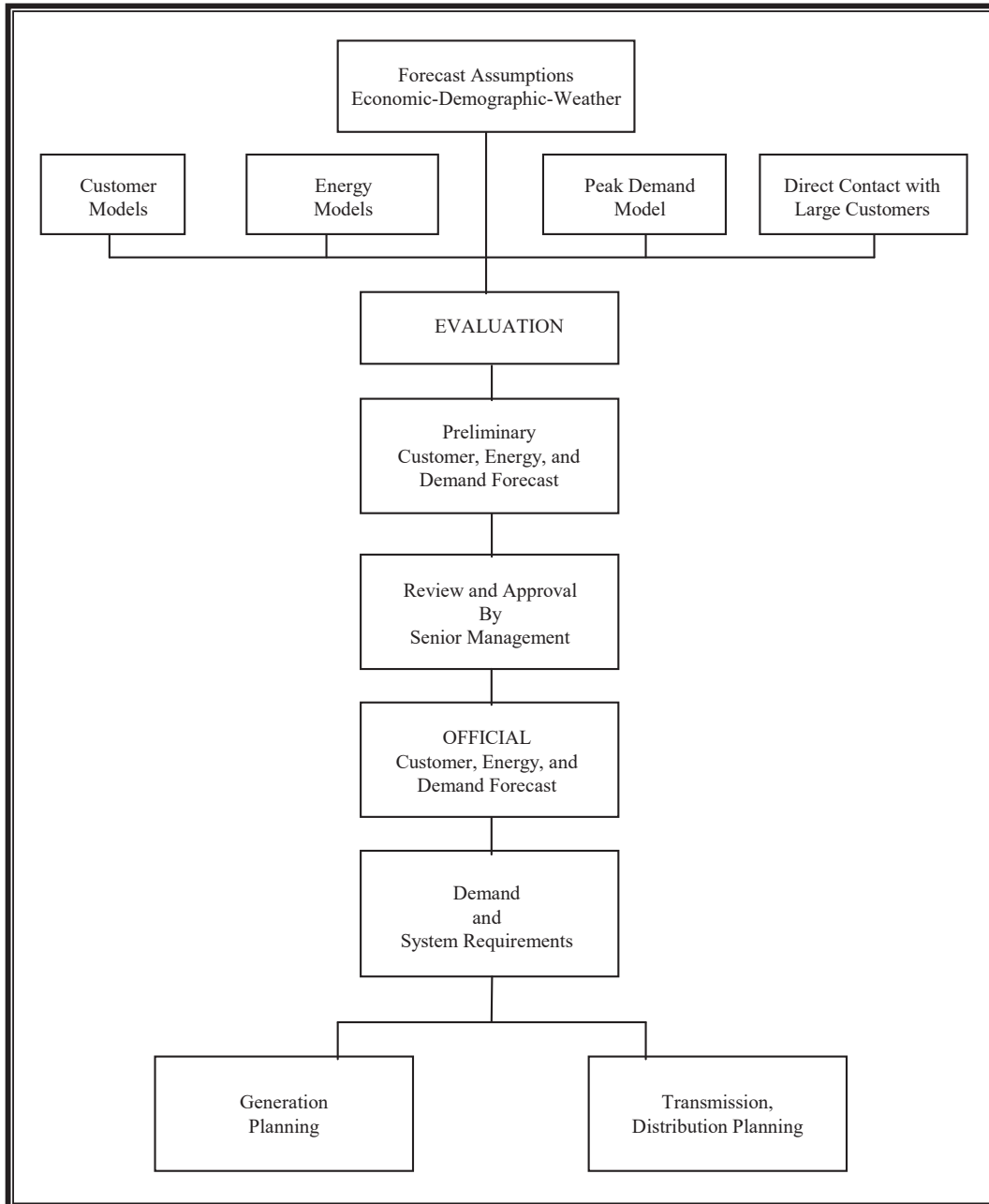
Accurate forecasts of long-range electric energy consumption, customer growth, and peak demand are essential elements in electric utility planning. Accurate projections of a utility's future load growth require a forecasting methodology with the ability to account for a variety of factors influencing electric consumption over the planning horizon. DEF's forecasting framework utilizes a set of econometric models as well as the Itron statistically adjusted end-use (SAE) approach to achieve this end. This section will describe the underlying methodology of the customer, energy, and peak demand forecasts including the principal assumptions incorporated within each. Also included is a description of how DSM impacts the forecast and a review of DEF's DSM programs.

Figure 2.1, entitled "Customer, Energy and Demand Forecast," gives a general description of DEF's forecasting process. Highlighted in the diagram is a disaggregated modeling approach that blends the impacts of average class usage, as well as customer growth, based on a specific set of assumptions for each class. Also accounted for is some direct contact with large customers. These inputs provide the tools needed to frame the most likely scenario of the Company's future demand.

FORECAST ASSUMPTIONS

The first step in any forecasting effort is the development of assumptions upon which the forecast is based. A collaborative internal Company effort develops these assumptions including the research efforts of several external sources. These assumptions specify major factors that influence the level of customers, energy sales, or peak demand over the forecast horizon. The following set of assumptions forms the basis for the forecast presented in this document.

FIGURE 2.1
Customer, Energy, and Demand Forecast



GENERAL ASSUMPTIONS

1. Normal weather conditions for energy sales are assumed over the forecast horizon using a sales-weighted 30-year average of conditions at the St Petersburg, Orlando, and Tallahassee weather stations. For billed kilowatt-hour (kWh) sales projections, the normal weather calculation begins with a historical 30-year average of calendar and billing cycle weighted monthly heating and cooling degree-days (HDD and CDD). The expected consumption period read dates for each projected billing cycle determines the exact historical dates for developing the 30-year average weather condition each month. Each class displays different weather-sensitive base temperatures from which degree day (DD) values begin to accumulate. Seasonal and monthly peak demand projections are based on a 30-year historical average of system-weighted degree days using the “Itron Rank-Sort Normal” approach which takes annual weather extremes into account as well as the date and hour of occurrence.
2. DEF customer forecast is based upon historical population estimates and produced by the BEBR at the University of Florida (as published in “Florida Population Studies”, Bulletin No. 183 April 2019) and provides the basis for the population forecast used in the development of the DEF customer forecast. National and Florida economic projections produced by Moody’s Analytics in their July 2019 forecast, along with EIA 2019 surveys of residential appliance saturation and average appliance efficiency levels provided the basis for development of the DEF energy forecast.
3. Within the DEF service area, the phosphate mining industry is the dominant sector in the industrial sales class. Three major customers accounted for 24% of the industrial class MWh sales in 2019, significantly less than 2018. These energy intensive “crop nutrient” producers mine and process phosphate-based fertilizer products for the global marketplace. The supply and demand (price) for their products are dictated by global conditions that include, but are not limited to, foreign competition, national/international agricultural industry conditions, exchange-rate fluctuations, international trade pacts and U.S. environmental regulations. The market price of the raw mined commodity often dictates production levels. Load and energy consumption at the DEF-served mining or chemical processing sites depend heavily on plant operations, which are heavily influenced by these global as well as the local conditions, including environmental regulations.

Going forward, global currency fluctuations and global stockpiles of farm commodities will determine the demand for fertilizers. The DEF forecast calls for a rebound in electric consumption from this sector as a major producer restructures its supply chain. The U.S. farm sector was hit hard by retaliatory sanctions from China which imports U.S. farm products. The forecast does account for one customer's intention to open a new mine in phases between the years 2020 and 2022. Any increase in self-service generation will act to reduce energy requirements from DEF. An upside risk to this projection lies in the price of energy, especially low natural gas price, which is a major cost in mining and producing phosphoric fertilizers. Trade issues are expected to stabilize in 2020 and demand for farm products should improve, as will the demand for crop nutrients.

4. DEF supplies load and energy service to wholesale customers on a "full" and "partial" requirement basis. Full requirements (FR) customers demand and energy are assumed to grow at a rate that approximates their historical trend. Contracts for this service include the cities of Chattahoochee, Mt. Dora and Williston. Partial requirements (PR) customers load is assumed to reflect the current contractual obligations reflected by the nature of the stratified load they have contracted for, plus their ability to receive dispatched energy from power marketers any time it is more economical for them to do so. Contracts for PR service included in this forecast are with the Reedy Creek Improvement District (RCID) and Seminole Electric Cooperative, Inc. (SECI). Many contracts are projected to "term out" in various years in this projection.
5. This forecast assumes that DEF will successfully renew all future franchise agreements.
6. This forecast incorporates demand and energy reductions expected to be realized through currently FPSC approved DSM goals as stated in Docket No. 20190018-EG.
7. This forecast reflects impacts from both Plug-in Hybrid Electric Vehicle (PHEV) and behind the meter (customer owned) Photo Voltaic (PV) units on energy and peak demand. PHEV customer penetration levels, which are expected to be a small share of the total DEF service area vehicle stock over the planning horizon, incorporates an EPRI Model view that includes gasoline price expectations. DEF customer PV penetration levels are expected to continue to grow over the

planning horizon and the forecast incorporates a view on equipment and electric price impacts on customer use.

8. Expected energy and demand reductions from customer-owned self-service cogeneration facilities are also included in this forecast. DEF will supply the supplemental load of self-service cogeneration customers. While DEF offers “standby” service to all cogeneration customers, the forecast does not assume an unplanned need for power at time of peak.
9. This forecast assumes that the regulatory environment and the obligation to serve our retail customers will continue throughout the forecast horizon. Regarding wholesale customers, the forecast does not plan for generation resources unless a long-term contract is in place. FR customers are typically assumed to renew their contracts with DEF except those who have termination provisions and have given their notice to terminate.

ECONOMIC ASSUMPTIONS

The economic outlook for this forecast was developed in the summer of 2019 as the nation’s economy set a new record for length of business cycle expansion continuing a pace of steady if modest growth. Most economic indicators pointed to significant year-over-year improvements in the near term. These included strong employment growth and declining unemployment, minimal home foreclosures, much improved home construction levels and consumer confidence. Nationally, energy prices and interest rates are extremely low and relatively stable. Consumers were spending (and borrowing) again. More recently there are signs of marginal improvement in median household incomes (after inflation) and improvement in the rate of homeownership. As the reported rate of national unemployment is now at or below 4%, the tightening of the labor supply typically leads to wage increases. Increased consumer confidence, along with reasonable mortgage rates has revived the desire to own homes but home price affordability measures now limit many from entering the single-family market. The nation’s manufacturing sector has slowed considerably in 2019 as it had to navigate through an uncertain trade war which increased prices on imported products and exported products due to retaliatory tariffs. The U.S. service sector is also riding a wave of favorable conditions. Stable interest rates and energy prices have invigorated the American consumer and are now being reflected in higher consumer sentiment surveys. This forecast does consider the waning effects from the 2017 Tax Cuts

and Jobs Act passed in 2018. Stimulus supplied by this policy helped support growth in national and state economies in 2018 but only marginally in 2019.

The Florida economy continues to expand at a good clip, the level of consumer sentiment, as measured by the University of Florida-BEBR, has remained close to its April 2019 peak. Newly released 2019 estimates of Florida population show an increase in resident population of 368,021 from 2018's level, breaking the >1,000 new residents per day threshold. This creates a healthy demand for housing and services throughout the State. Duke Energy load forecasts have been expecting Florida to benefit from an on-rush of retirees for several years. After some delay created by the financial crisis, one can safely say this trend has begun. This impact is expected to peak in 2025 but continue through most of the 2020s.

The Florida unemployment rate dropped to 3.0% in December 2019, down from 3.3% a year earlier. The State's employment picture has continued to be strong, adding 212,000 jobs over the year, topped only by California and Texas.

Throughout the ten-year forecast horizon, risks and uncertainties are always recognized and handled on a "highest probability of outcome" basis. General rules of economic theory, namely, supply and demand equilibrium are maintained in the long run. This notion is applied to energy/commodity prices, currency levels, the housing market, wage rates, birth rates, inflation and interest rates. Uncertainty surrounding specific weather anomalies (hurricanes or earthquakes), international crises, such as wars or terrorist acts, are not explicitly designed into this projection. Thus, any situations of this variety will result in a deviation from this forecast.

FORECAST METHODOLOGY

The DEF forecast of customers, energy sales, and peak demand applies both an econometric and end-use methodology. The residential and commercial energy projections incorporate Itron's SAE approach while other classes use customer-class specific econometric models. These models are expressly designed to capture class-specific variation over time. Peak demand models are projected on a disaggregated basis as well. This allows for appropriate handling of individual

assumptions in the areas of wholesale contracts, demand response, interruptible service and changes in self-service generation capacity.

ENERGY AND CUSTOMER FORECAST

In the retail jurisdiction, customer class models have been specified showing a historical relationship to weather and economic/demographic indicators using monthly data for sales models and customer models. Sales are regressed against "driver" variables that best explain monthly fluctuations over the historical sample period. Forecasts of these input variables are either derived internally or come from a review of the latest projections made by several independent forecasting concerns. The external sources of data include Moody's Analytics and the University of Florida's BEBR. Internal company forecasts are used for projections of electricity price, weather conditions, the length of the billing month and rates of customer owned renewable and electric vehicle adoption. The incorporation of residential and commercial "end-use" energy has been modeled as well. Surveys of residential appliance saturation and average efficiency performed by the company's Market Research department and the Energy Information Agency (EIA), along with trended projections of both by Itron capture a significant piece of the changing future environment for electric energy consumption. Specific sectors are modeled as follows:

Residential Sector

Residential kWh usage per customer is modeled using the SAE framework. This approach explicitly introduces trends in appliance saturation and efficiency, dwelling size and thermal efficiency. It allows for an easier explanation of usage levels and changes in weather-sensitivity over time. The "bundling" of 19 residential appliances into "heating", "cooling" and "other" end uses form the basis of equipment-oriented drivers that interact with typical exogenous factors such as real median household income, average household size, cooling degree-days, heating degree-days, the real price of electricity to the residential class and the average number of billing days in each sales month. This structure captures significant variation in residential usage caused by changing appliance efficiency and saturation levels, economic cycles, weather fluctuations, electric price, and sales month duration. Projections of kWh usage per customer combined with the customer forecast provide the forecast of total residential energy sales. The residential customer forecast is developed by correlating monthly

residential customers with county level population projections for counties in which DEF serves residential customers are provided by the BEBR.

Commercial Sector

Commercial MWh energy sales are forecast based on commercial sector (non-agricultural, non-manufacturing and non-governmental) employment, the real price of electricity to the commercial class, the average number of billing days in each sales month and heating and cooling degree-days. As in the residential sector, these variables are interacted with the commercial end-use equipment (listed below) after trends in equipment efficiency and saturation rates have been projected.

- Heating
- Cooling
- Ventilation
- Water heating
- Cooking
- Refrigeration
- Outdoor Lighting
- Indoor Lighting
- Office Equipment (PCs)
- Miscellaneous

The SAE model contains indices that are based on end-use energy intensity projections developed from EIA's commercial end-use forecast database. Commercial energy intensity is measured in terms of end-use energy use per square foot. End-use energy intensity projections are based on end-use efficiency and saturation estimates that are in turn driven by assumptions in available technology and costs, energy prices, and economic conditions. Energy intensities are calculated from the EIA's Annual Energy Outlook (AEO) commercial database. End-use intensity projections are derived for eleven building types. The energy intensity (EI) is derived by dividing end-use electricity consumption projections by square footage:

$$EI_{bet} = Energy_{bet} / sqft_{bt}$$

Where:

$Energy_{bet}$ = energy consumption for building type b, end-use e, year t

$Sqft_{bt}$ = square footage for building type b in year t

Commercial customers are modeled using the projected level of residential customers.

Industrial Sector

Energy sales to this sector are separated into two sub-sectors. A significant portion of industrial energy use is consumed by the phosphate mining industry. Because this one industry is such a large share of the total industrial class, it is separated and modeled apart from the rest of the class. The term "non-phosphate industrial" is used to refer to those customers who comprise the remaining portion of total industrial class sales. Both groups are impacted significantly by changes in economic activity. However, adequately explaining sales levels requires separate explanatory variables. Non-phosphate industrial energy sales are modeled using Florida manufacturing employment interacted with the Florida industrial production index, and the average number of sales month billing days.

The industrial phosphate mining industry is modeled using customer-specific information with respect to expected market conditions. Since this sub-sector is comprised of only three customers, the forecast is dependent upon information received from direct customer contact. DEF Large Account Management employees provide specific phosphate customer information regarding customer production schedules, inventory levels, area mine-out and start-up predictions, and changes in self-service generation or energy supply situations over the forecast horizon. These Florida mining companies compete globally into a global market where farming conditions dictate the need for "crop nutrients". The projection of industrial accounts is not expected to decline as rapidly as it has for years. The pace of "off-shoring" manufacturing jobs is expected to decline from past levels. Secondly, the rapid increase in Florida population should recalibrate Florida's competitiveness in "location analysis" studies performed by industry when determining site selection for new operations.

Street Lighting

Electricity sales to the street and highway lighting class have now declined for several years. A continued decline is expected as improvements in lighting efficiency are projected. The number of accounts, which has dropped by more than one-third since 1995 due to most transferring to public authority ownership, is expected to decline further before leveling off in the intermediate term. A simple time-trend was used to project energy consumption and customer growth in this class.

Public Authorities

Energy sales to public authorities (SPA), comprised of federal, state and local government operated services, is also projected to grow within the DEF's service area. The level of government services, and thus energy, can be tied to the population base, as well as the amount of tax revenue collected to pay for these services. Factors affecting population growth will affect the need for additional governmental services (i.e. public schools, city services, etc.) thereby increasing SPA energy consumption. Government employment has been determined to be the best indicator of the level of government services provided. This variable, along with cooling degree-days and the sales month billing days, results in a significant level of explained variation over the historical sample period. Adjustments are also included in this model to account for the large change in school-related energy use throughout the year. The SPA customer forecast is projected linearly as a function of a time-trend. Recent budget issues have also had an impact on the near-term pace of growth.

Sales for Resale Sector

The Sales for Resale sector encompasses all firm sales to other electric power entities. This includes sales to other utilities (municipal or investor-owned) as well as power agencies (rural electric authority or municipal).

SECI is a wholesale, or sales for resale, customer of DEF that contracts for both seasonal and stratified loads over the forecast horizon. The municipal sales for resale class includes a number of customers, divergent not only in scope of service (i.e., full or partial requirement), but also in composition of ultimate consumers. Each customer is modeled separately in order to accurately reflect its individual profile. Three customers in this class, Chattahoochee, Mt. Dora, and Williston, are municipalities whose full energy requirements are supplied by DEF. Energy projections for full requirement customers grow at a rate that approximates their historical trend with additional information coming from the respective city officials. DEF serves partial requirement service (PR) to municipalities such as RCID. In each case, these customers contract with DEF for a specific level and type of stratified capacity needed to provide their particular electrical system with an appropriate level of reliability. The energy forecast for each contract is derived using its historical load factors where enough history exists, or typical load factors for a given type of contracted stratified load and

expected fuel prices. Electric energy growth and competitive market prices will dictate the amount of wholesale demand and energy throughout the forecast horizon.

PEAK DEMAND FORECAST

The forecast of peak demand also employs a disaggregated econometric methodology. For seasonal (winter and summer) peak demands, as well as each month of the year, DEF's coincident system peak is separated into five major components. These components consist of total retail load, interruptible and curtailable tariff non-firm load, conservation and demand response program capability, wholesale demand, and company use demand.

Total retail load refers to projections of DEF retail monthly net peak demand before any activation of DEF's General Load Reduction Plan. The historical values of this series are constructed to show the size of DEF's retail net peak demand assuming no utility activated load control had ever taken place. The value of constructing such a "clean" series enables the forecaster to observe and correlate the underlying trend in retail peak demand to retail customer levels and coincident weather conditions at the time of the peak and the amounts of Base-Heating-Cooling load estimated by the monthly Itron models without the impacts of year-to-year variation in utility-sponsored DR programs. Monthly peaks are projected using the Itron SAE generated use patterns for both weather sensitive (cooling & heating) appliances and base load appliances calculated by class in the energy models. Daily and hourly models of applying DEF class-of-business load research survey data lead to class and total retail hourly load profiles when a 30-year normal weather template replaces actual weather. The projections of retail peak are the result of a monthly model driven by the summation of class base, heating and cooling energy interpolated 30-year normal weather pattern-driven load profile. The projection for the months of January (winter) and August (summer) are typically when the seasonal peaks occur. Energy conservation and direct load control estimates consistent with DEF's DSM goals that have been established by the FPSC are applied to the MW forecast. Projections of dispatchable and cumulative non-dispatchable DSM impacts are subtracted from the projection of potential firm retail demand resulting in a projected series of firm retail monthly peak demand figures. The Interruptible and Curtailable service (IS and CS) tariff load projection is developed from historic monthly trends, as well as the incorporation of specific projected information obtained from DEF's large industrial accounts on these tariffs by account executives. Developing this piece of the demand

forecast allows for appropriate firm retail demand results in the total retail coincident peak demand projection.

Sales for Resale demand projections represent load supplied by DEF to other electric suppliers such as SECI, RCID, and other electric transmission and distribution entities. For Partial Requirement demand projections, contracted MW levels dictate the level of seasonal demands. The Full Requirement municipal demand forecast is estimated for individual cities using historically trended growth rates adjusted for current economic conditions.

DEF "company use" at the time of system peak is estimated using load research metering studies similar to potential firm retail. It is assumed to remain stable over the forecast horizon as it has historically.

Each of the peak demand components described above is a positive value except for the DSM program MW impacts and IS and CS load. These impacts represent a reduction in peak demand and are assigned a negative value. Total system firm peak demand is then calculated as the arithmetic sum of the five components.

HIGH & LOW SCENARIOS

DEF has developed high and low scenarios around the base case energy sales and peak demand projections. The overall results reflect a one standard deviation probability of outcome, or 67% of all possible outcomes between the high case and low case. Of course, the base case represents the 50/50 probability of all expected outcomes.

Both scenarios incorporate historical variation in weather and economic conditions as well as service area population and household growth. First, a calculation of thirty years of historical variation for economic driver variables selected in the base case energy sales models. High & low case series were developed by determining the one standard deviation level of outcome - both high and low - around each respective base case economic variable for each class. Similarly, high and low weather variables were determined for the energy and peak weather variables (HDDs, CDDs,

and monthly peak DDs) using actual 30-year weather conditions. Each weather variable used in the modeling process is ranked monthly from “high-to-low” degree days. The high (hottest) one-third of each variable is averaged and becomes a normal “High Case” weather condition. Similarly, the mildest one-third of each weather variable’s 30 observations are averaged and become the normal “Low Case” weather condition.

This procedure captures the most influential variables around energy sales and peak demand by estimating high and low cases for economics and weather conditions.

CONSERVATION

On November 26, 2019, the FPSC issued Order No. PSC-2019-00509-FOF which established demand side management goals for the FEECA utilities for 2020-2024 based on the goals approved in the 2014 Goals setting proceeding (Order PSC-14-0696-FOF-EU). The residential and commercial goals from the 2014 Goals setting proceeding are depicted in Tables 2.1 and 2.2. DEF assumes the trends in these goals will be extended through the forecast period. As required by Florida Administrative Code, Rule 25-17.0021, DEF filed a Program Plan designed to meet these Commission established goals on February 24, 2020. These programs will be subject to periodic monitoring and evaluation to ensure that all demand-side resources are acquired in a cost-effective manner and that the program savings are durable.

RESIDENTIAL CONSERVATION PROGRAMS

TABLE 2.1

Residential DSM MW and GWH Savings

Year	Annual Summer	Cumulative Summer	Annual Winter	Cumulative Winter	Annual GWH's	Cumulative GWH's
2020	15.5	15.5	32.2	32.2	9.3	9.3
2021	13.7	29.2	27.8	60.0	6.2	15.5
2022	12.2	41.4	24.5	84.5	3.8	19.3
2023	11.3	52.7	22.3	106.8	2.2	21.5

The following provides an overview of the DEF's Residential DSM Programs effective as of December 31, 2019:

Home Energy Check – This is DEF's home energy audit program as required by Rule 25-17.003(3) (b). DEF offers a variety of options to customers for home energy audits including walk-through audits, phone assisted audits, and web enabled on-line audits. At the completion of the audit, DEF also provides kits that contain energy saving measures that may be easily installed by the customer.

Residential Incentive Program – This program provides incentives on a variety of cost-effective measures designed to provide energy savings. DEF expects to provide incentives to customers for the installation of approximately 90,000 energy saving measures over the ten-year FEECA goal period. These measures primarily include heating and cooling, duct repair, insulation, and energy efficient windows. The measures and incentive levels included in this program have been updated to reflect the impacts of new codes and standards.

Neighborhood Energy Saver – This program is designed to provide energy saving education and assistance to low income customers. This program targets neighborhoods that meet certain income eligibility requirements. DEF installs energy saving measures in approximately 4,500 homes and provides home energy reports to approximately 15,000 customers annually through this program. These home energy reports provide information about energy efficiency and remind customers about low cost energy saving measures.

Low Income Weatherization Assistance Program – DEF partners with local agencies to provide funding for energy efficiency and weatherization measures to low income customers through this program. DEF expects to provide assistance to approximately 500 customers annually through this program.

EnergyWise – EnergyWise is a voluntary residential demand response program that provides monthly bill credits to customers who allow DEF to reduce peak demand by controlling service to selected electric equipment through various devices and communication options installed on the customer's premises. These interruptions are at DEF's option, during specified time periods, and

coincident with hours of peak demand. Customers must have a minimum average monthly usage of 600 kwh's to be eligible to participate in this program.

COMMERCIAL/INDUSTRIAL CONSERVATION PROGRAMS

TABLE 2.2
Commercial/Industrial DSM MW and GWH Savings

Year	Annual Summer	Cumulative Summer	Annual Winter	Cumulative Winter	Annual GWH's	Cumulative GWH's
2020	8.2	8.2	5.2	5.2	5.9	5.9
2021	6.9	15.1	4.8	10.0	3.9	9.8
2022	6.0	21.1	4.7	14.7	2.4	12.2
2023	5.6	26.7	5.0	19.7	1.4	13.6
2024	5.0	31.7	4.6	24.3	0.8	14.4

The following provides a list of the Commercial programs that we have as of December 31, 2019 along with a brief overview of each program:

Business Energy Check – This is a commercial energy audit program that provides commercial customers with an analysis of their energy usage and information about energy-saving practices and cost-effective measures that they can implement at their facilities.

Better Business – This program provides incentives to commercial customers on a variety of cost-effective energy efficiency measures. These measures include chillers, cool roof, insulation, and DX systems.

Florida Custom Incentive – The objective of this program is to encourage customers to make capital investments for the installation of energy efficiency measures which reduce energy and peak demand. This program provides incentives for customized energy efficiency projects and measures that are cost effective and are not otherwise included in DEF's prescriptive commercial programs.

Interruptible Service – This program is available to non-residential customers with a minimum billing demand of 500 KW or more who are willing to have their power interrupted. DEF has

remote control access to the switch providing power to the customer's equipment. Customers participating in the Interruptible Service program receive a monthly interruptible demand credit based on their billing demand and billing load factor.

Curtailable Service - This program is an indirect load control program that reduces DEF's energy demand at times of capacity shortage during peak or emergency conditions.

Standby Generation - This program is a demand control program that reduces DEF's demand based upon the control of the customer equipment. The program is a voluntary program available to all commercial and industrial customers who have on-site stand-by generation capacity of at least 50 kW and are willing to reduce their DEF demand when deemed necessary.

OTHER DSM PROGRAMS

The following provides an overview of other DSM programs:

Technology Development – This program is used to fund research and development of new energy efficiency and demand response opportunities. DEF will use this program to investigate new technologies and support the development of new energy efficiency and demand response programs.

Qualifying Facilities – This program analyzes, forecasts, facilitates, and administers the potential and actual power purchases from Qualifying Facilities (QFs) and the state jurisdictional QF or distributed generator interconnections. The program supports meetings with interested parties or potential QFs, including cogeneration and small power production facilities including renewables interested in providing renewable capacity or energy deliveries within our service territory. Project, interconnection, and avoided cost discussions with renewable and combined heat and power developers who are also exploring distributed generation options continue to remain steady. Most of the interest is coming from companies utilizing solar photovoltaic technology as the price of photovoltaic panels has decreased over time. The cost of this technology continues to decrease, and subsidies remain in place. This increase in solar activity is evident in the number of interconnection requests which now represent over 5,500 MW of solar PV projects

representing 80 active projects. As the technologies advance and the market evolves, the Company's policies will continue to be refined and compliant.

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CHAPTER 3
***FORECAST OF
FACILITIES REQUIREMENTS***



CHAPTER 3

FORECAST OF FACILITIES REQUIREMENTS

RESOURCE PLANNING FORECAST

OVERVIEW OF CURRENT FORECAST

Supply-Side Resources

As of December 31, 2019, DEF had a summer total capacity resource of 11,858 MW (see Table 3.1). This capacity resource includes fossil steam generators (2,425 MW), combined cycle plants (5,266 MW), combustion turbines (2,092 MW), solar power plants (119 MW), utility purchased power (424 MW), independent power purchases (1,120 MW), and non-utility purchased power (412 MW). Table 3.2 presents DEF's firm capacity contracts with Renewable and Cogeneration Facilities.

Demand-Side Programs

DEF will file Programs designed to meet the demand side management goals established by the Commission in Order PSC-2019-00509-FOF on February 24, 2020. Total DSM resources are presented in Schedules 3.1 and 3.2 of Chapter 2. These programs include Non-Dispatchable DSM, Interruptible Load, and Dispatchable Load Control resources.

Capacity and Demand Forecast

DEF's forecasts of capacity and demand for the projected summer and winter peaks can be found in Schedules 7.1 and 7.2, respectively. Demand forecasts shown in these schedules are based on Schedules 3.1.1 and 3.2.1, the base summer and winter forecasts. DEF's forecasts of capacity and demand are based on serving expected growth in retail requirements in its regulated service area and meeting commitments to wholesale power customers who have entered into supply contracts with DEF. In its planning process, DEF balances its supply plan for the needs of retail and wholesale customers and endeavors to ensure that cost-effective resources are available to meet the needs across the customer base.

Base Expansion Plan

DEF's planned supply resource additions and changes are shown in Schedule 8 and are referred to as DEF's Base Expansion Plan. This plan includes a net addition of 1,403 MW of Solar PV generation with an expected equivalent summer firm capacity contribution of approximately 800 MW and 452 MW of new natural gas fired generation consisting of two planned combustion turbine units, one added in year 2027 and another in year 2029, at undesignated sites as well as the incorporation of the full firm capacity of the Osprey Energy Center. DEF continues to seek market supply-side resource alternatives to enhance DEF's resource plan. In this plan, DEF has assigned this DEF owned solar PV generation an equivalent summer capacity value equal to 57% of the nameplate capacity of the planned installations. This assignment assumes that the projects developed over the period of this plan will be single-axis tracking technology. We foresee that as more solar is added, the net-load peak hour will start to shift to later hours, and the solar contribution to firm capacity might decline. DEF plans to evaluate this assignment over time and may revise this value in future Site Plans based on changes in project designs and the data received from actual operation of these facilities once they are installed.

On June 19, 2019, EPA issued the Affordable Clean Energy (ACE) Rule to replace the 2015 Clean Power Plan. States now have three years to develop plans and two additional years to achieve compliance. It is anticipated that there may be delays to the schedule due to litigation. DEF is currently evaluating potential requirements for ACE Rule compliance but does not expect that these will result in material impacts to unit operations or capacity. Additional details regarding DEF's compliance strategies in response to the ACE rule are provided in DEF's annual update to the Integrated Clean Air Compliance Plan filed in Docket No. 190007-EI.

Although there continues to be significant uncertainty about the specific form of regulation, DEF continues to expect that more stringent CO₂ emissions limitations in one form or another will be part of the regulatory future and has incorporated a CO₂ emission price forecast as a placeholder for the impacts of such regulation.

DEF continues to modernize its generation resources with the retirement and projected retirements of several of the older units in the fleet, particularly combustion turbines at Avon Park, Bayboro, Debary

P2 - P6, Bartow P1 & P3, and University of Florida. Peakers at Higgins were retired at the end of 2019. Continued operations of the peaking units at Avon Park are planned until later in the year 2020 while Bayboro is planned through the year 2025. The Debary P2 - P6, Bartow P1 & P3, and University of Florida are planned to retire in 2027. There are many factors which may impact these retirements including environmental regulations and permitting, the unit's age and maintenance requirements, local operational needs, their relatively small capacity size and system requirement needs.

DEF's Base Expansion Plan projects the need for additional capacity with proposed in-service dates during the ten-year period from 2020 through 2029. The planned capacity additions, together with purchases from Qualifying Facilities (QF), Investor Owned Utilities, and Independent Power Producers help the DEF system meet the energy requirements of its customer base. The capacity needs identified in this plan may be impacted by DEF's ability to extend or replace existing purchase power, cogeneration and QF contracts and to secure new renewable purchased power resources in their respective projected timeframes. The additions in the Base Expansion Plan depend, in part, on projected load growth, and obtaining all necessary state and federal permits under current schedules. Changes in these or other factors could impact DEF's Base Expansion Plan. DEF has examined the high and low load scenarios presented in Schedules 3.1 and 3.2. As discussed in Chapter 2, these scenarios were developed to present and test a range of likely outcomes in peak load and energy demand. DEF found that the Base Expansion Plan was robust under the range of conditions examined. Current planned capacity is sufficient to meet the demand including reserve margin in these cases through 2023 allowing DEF sufficient time to plan additional generation capacity either through power purchase or new generation construction as needed if higher than baseline conditions emerge. If lower than baseline conditions emerge, DEF can defer future generation alternatives.

Status reports and specifications for the planned new generation facilities are included in Schedule 9. The planned transmission lines associated with DEF Bulk Electric System (BES) are shown in Schedule 10.

TABLE 3.1
DUKE ENERGY FLORIDA
TOTAL CAPACITY RESOURCES OF
POWER PLANTS AND PURCHASED POWER CONTRACTS
AS OF DECEMBER 31, 2019

PLANTS	SUMMER NET DEPENDABLE CAPABILITY (MW)
Fossil Steam	2,425
Combined Cycle	5,266
Combustion Turbine	2092
Solar	119
Total Net Dependable Generating Capability	9,902
Dependable Purchased Power	1,956
Firm Qualifying Facility Contracts (412 MW)	
Investor Owned Utilities (424 MW)	
Independent Power Producers (1,120 MW)	
TOTAL DEPENDABLE CAPACITY RESOURCES	11,858

TABLE 3.2	
DUKE ENERGY FLORIDA	
FIRM RENEWABLES	
AND COGENERATION CONTRACTS	
AS OF DECEMBER 31, 2019	
Facility Name	Firm Capacity (MW)
Mulberry	115
Orange Cogen (CFR-Biogen)	104
Orlando Cogen	115
Pasco County Resource Recovery	23
Pinellas County Resource Recovery 1	40
Pinellas County Resource Recovery 2	14.8
TOTAL	411.8

DUKE ENERGY FLORIDA

SCHEDULE 7.1
 FORECAST OF CAPACITY, DEMAND AND SCHEDULED MAINTENANCE
 AT TIME OF SUMMER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	TOTAL INSTALLED CAPACITY	FIRM ^a CAPACITY IMPORT	FIRM CAPACITY EXPORT	QF ^b	TOTAL CAPACITY AVAILABLE	SYSTEM FIRM SUMMER PEAK DEMAND	RESERVE MARGIN BEFORE MAINTENANCE	% OF PEAK	SCHEDULED MAINTENANCE	RESERVE MARGIN AFTER MAINTENANCE	% OF PEAK
YEAR	MW	MW	MW	MW	MW	MW	MW		MW	MW	
2020	9,978	1,878	0	78	11,934	8,915	3,019	34%	0	3,019	34%
2021	10,021	1,454	0	78	11,553	8,946	2,607	29%	0	2,607	29%
2022	10,222	1,454	0	78	11,754	9,007	2,747	31%	0	2,747	31%
2023	10,305	1,454	0	78	11,837	8,735	3,102	36%	0	3,102	36%
2024	10,724	859	0	78	11,661	8,769	2,892	33%	0	2,892	33%
2025	10,721	744	0	78	11,543	8,588	2,955	34%	0	2,955	34%
2026	10,632	640	0	78	11,350	8,612	2,738	32%	0	2,738	32%
2027	10,566	0	0	78	10,644	8,666	1,978	23%	0	1,978	23%
2028	10,561	0	0	78	10,639	8,759	1,880	21%	0	1,880	21%
2029	10,826	0	0	78	10,903	8,829	2,074	23%	0	2,074	23%

Notes:

a. FIRM Capacity Import includes Cogeneration, Utility and Independent Power Producers, and Short Term Purchase Contracts.

b. QF includes Firm Renewables

DUKE ENERGY FLORIDA

SCHEDULE 7.2
 FORECAST OF CAPACITY, DEMAND AND SCHEDULED MAINTENANCE
 AT TIME OF WINTER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	TOTAL INSTALLED CAPACITY	FIRM ^a CAPACITY IMPORT	FIRM CAPACITY EXPORT	QF ^b MW	TOTAL CAPACITY AVAILABLE	SYSTEM FIRM WINTER PEAK DEMAND	RESERVE MARGIN BEFORE MAINTENANCE	% OF PEAK	SCHEDULED MAINTENANCE	RESERVE MARGIN AFTER MAINTENANCE	% OF PEAK
<u>YEAR</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>% OF PEAK</u>	<u>MW</u>	<u>MW</u>	<u>% OF PEAK</u>
2019/20	10,894	1,961	0	78	12,933	9,406	3,528	38%	0	3,528	38%
2020/21	10,850	1,961	0	78	12,889	8,789	4,101	47%	0	4,101	47%
2021/22	10,850	1,537	0	78	12,465	9,167	3,298	36%	0	3,298	36%
2022/23	10,850	1,537	0	78	12,465	8,922	3,543	40%	0	3,543	40%
2023/24	10,850	1,422	0	78	12,350	9,012	3,339	37%	0	3,339	37%
2024/25	11,205	785	0	78	12,068	8,777	3,291	38%	0	3,291	38%
2025/26	10,967	681	0	78	11,726	8,880	2,846	32%	0	2,846	32%
2026/27	10,967	681	0	78	11,726	8,941	2,785	31%	0	2,785	31%
2027/28	10,732	0	0	78	10,809	9,003	1,806	20%	0	1,806	20%
2028/29	10,732	0	0	78	10,809	9,038	1,771	20%	0	1,771	20%

Notes:

- a. FIRM Capacity Import includes Cogeneration, Utility and Independent Power Producers, and Short Term Purchase Contracts.
- b. QF includes Firm Renewables

DUKE ENERGY FLORIDA

SCHEDULE 8
 PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES

AS OF JANUARY 1, 2020 THROUGH DECEMBER 31, 2029

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
												FIRM			
												NET CAPABILITY			
PLANT NAME	UNIT NO.	LOCATION (COUNTY)	UNIT TYPE	FUEL PRL	FUEL ALT	FUEL TRANSPORT PRL	FUEL TRANSPORT ALT	CONST. START MO./YR	COMPL IN-SERVICE MO./YR	EXPECTED RETIREMENT MO./YR	GEN. MAX. NAMEPLATE KW	SUMMER MW	WINTER MW	STATUS ^a	NOTES ^b
COLUMBIA	1	COLUMBIA	PV	SO				08/2019	03/2020		74,900	43	0	P	(1)
DEBARY	1	VOLUSIA	PV	SO				07/2019	05/2020		74,500	34	0	P	(1)
TWIN RIVERS	1	HAMILTON	PV	SO				04/2020	12/2020		74,900	43	0	P	(1)
SANTA FE	1	COLUMBIA	PV	SO				04/2020	12/2020		74,900	43	0	P	(1)
AVON PARK	P1	HIGHLANDS	GT	NG	DFO	PL	TK			10/2020		(24)	(25)	RT	(1)
AVON PARK	P2	HIGHLANDS	GT	DFO		TK				10/2020		(24)	(25)	RT	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2021	12/2021		74,900	43	0	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2021	12/2021		74,900	43	0	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2021	12/2021		56,000	32	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(1)			(2)
UNKNOWN	1	UNKNOWN	PV	SO				05/2021	01/2022		74,900	43	0	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				05/2021	01/2022		74,900	43	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(1)			(2)
UNKNOWN	1	UNKNOWN	PV	SO				04/2023	05/2023		74,900	43	0	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2023	05/2023		74,900	43	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(2)			(2)
OSPREY CC	1	POLK	CC	NG	DFO	PL	TK		05/2024			337	355	P	(3)
UNKNOWN	1	UNKNOWN	PV	SO				04/2024	05/2024		74,900	43	0	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2024	05/2024		74,900	43	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(3)			(2)
UNKNOWN	1	UNKNOWN	PV	SO				04/2025	12/2025		74,900	43	0	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2025	12/2025		74,900	43	0	P	(1)
BAYBORO	P1 - P4	PINELLAS	GT	DFO		WA				12/2025		(171)	(238)		
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(3)			(2)
UNKNOWN	1	UNKNOWN	PV	SO				04/2026	12/2026		74,900	43	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(3)			(2)
DEBARY	P2 - P6	VOLUSIA	GT	DFO		TK				06/2027		(249)	(324)		
BARTOW	P1, P3	PINELLAS	GT	DFO		WA				06/2027		(82)	(105)		
UNKNOWN	P1	UNKNOWN	GT	NG	DFO	PL	TK	01/2025	06/2027		229,400	226	240	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2027	12/2027		74,900	43	0	P	(1)
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	DFO		WA				11/2027		(44)	(46)		
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(4)			(2)
UNKNOWN	1	UNKNOWN	PV	SO				04/2028	12/2028		74,900	43	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(4)			(2)
UNKNOWN	P2	UNKNOWN	GT	NG	DFO	PL	TK	01/2025	06/2029		229,400	226	240	P	(1)
UNKNOWN	1	UNKNOWN	PV	SO				04/2027	12/2029		74,900	43	0	P	(1)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(4)			(2)

a. See page v. for Code Legend of Future Generating Unit Status.

b. NOTES

(1) Planned, Prospective, or Committed project.

(2) Solar capacity degrades by 0.5% every year

(3) Osprey CC Acquisition total capacity is available once Transmission Upgrades are in service, total Summer capacity goes up to 582MW and total Winter capacity goes up to 600MW

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

- | | | |
|--|-----------------|----------------------|
| (1) Plant Name and Unit Number: | Columbia | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.9 | |
| b. Summer Firm (MWac): | 42.7 | |
| c. Winter Firm (MWac): | - | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 8/2019 | |
| b. Commercial in-service date: | 3/2020 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-600 ACRES | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~31 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/kWh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 30 |
| b. Total Installed Cost (In-service year \$/kW): | | Less than \$1,650/Kw |
| c. Direct Construction Cost (\$/kWac): | (\$2020) | |
| d. AFUDC Amount (\$/kW): | | |
| e. Escalation (\$/kW): | | |
| f. Fixed O&M (\$/kWdc-yr): | (\$2020) | Less than \$8/Kw |
| g. Variable O&M (\$/MWh): | (\$2020) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	DeBary	
(2) Capacity		
a. Nameplate (MWac):	74.5	
b. Summer Firm (MWac):	33.5	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	9/2019	
b. Commercial in-service date:	5/2020	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~300-400 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~24 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		Less than \$1,650/Kw
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	Less than \$8/Kw
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

- | | | |
|--|--------------------|----------------------|
| (1) Plant Name and Unit Number: | Twin Rivers | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.9 | |
| b. Summer Firm (MWac): | 42.7 | |
| c. Winter Firm (MWac): | - | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 4/2020 | |
| b. Commercial in-service date: | 12/2020 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~450-550 ACRES | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~27 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/kWh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 30 |
| b. Total Installed Cost (In-service year \$/kW): | | Less than \$1,650/Kw |
| c. Direct Construction Cost (\$/kWac): | (\$2020) | |
| d. AFUDC Amount (\$/kW): | | |
| e. Escalation (\$/kW): | | |
| f. Fixed O&M (\$/kWdc-yr): | (\$2020) | Less than \$8/Kw |
| g. Variable O&M (\$/MWh): | (\$2020) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

**SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020**

- | | | |
|--|-----------------|----------------------|
| (1) Plant Name and Unit Number: | Santa Fe | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.9 | |
| b. Summer Firm (MWac): | 42.7 | |
| c. Winter Firm (MWac): | - | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 4/2020 | |
| b. Commercial in-service date: | 12/2020 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-650 ACRES | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~29 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/kWh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 30 |
| b. Total Installed Cost (In-service year \$/kW): | | Less than \$1,650/Kw |
| c. Direct Construction Cost (\$/kWac): | (\$2020) | |
| d. AFUDC Amount (\$/kW): | | |
| e. Escalation (\$/kW): | | |
| f. Fixed O&M (\$/kWdc-yr): | (\$2020) | Less than \$8/Kw |
| g. Variable O&M (\$/MWh): | (\$2020) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

- | | | |
|--|----------------|----------------------|
| (1) Plant Name and Unit Number: | TBD | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.9 | |
| b. Summer Firm (MWac): | 42.7 | |
| c. Winter Firm (MWac): | - | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 4/2021 | |
| b. Commercial in-service date: | 12/2021 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-600 ACRES | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~29 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/kWh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 30 |
| b. Total Installed Cost (In-service year \$/kW): | | Less than \$1,650/Kw |
| c. Direct Construction Cost (\$/kWac): | (\$2020) | |
| d. AFUDC Amount (\$/kW): | | |
| e. Escalation (\$/kW): | | |
| f. Fixed O&M (\$/kWdc-yr): | (\$2020) | Less than \$8/Kw |
| g. Variable O&M (\$/MWh): | (\$2020) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

- | | | |
|--|----------------|----------------------|
| (1) Plant Name and Unit Number: | TBD | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.9 | |
| b. Summer Firm (MWac): | 42.7 | |
| c. Winter Firm (MWac): | - | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 4/2021 | |
| b. Commercial in-service date: | 12/2021 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-600 ACRES | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~29 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/kWh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 30 |
| b. Total Installed Cost (In-service year \$/kW): | | Less than \$1,650/Kw |
| c. Direct Construction Cost (\$/kWac): | (\$2020) | |
| d. AFUDC Amount (\$/kW): | | |
| e. Escalation (\$/kW): | | |
| f. Fixed O&M (\$/kWdc-yr): | (\$2020) | Less than \$8/Kw |
| g. Variable O&M (\$/MWh): | (\$2020) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

- | | | |
|--|----------------|----------------------|
| (1) Plant Name and Unit Number: | TBD | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 56.0 | |
| b. Summer Firm (MWac): | 31.9 | |
| c. Winter Firm (MWac): | - | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 4/2021 | |
| b. Commercial in-service date: | 12/2021 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~450-550 ACRES | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~29 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/kWh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 30 |
| b. Total Installed Cost (In-service year \$/kW): | | Less than \$1,650/Kw |
| c. Direct Construction Cost (\$/kWac): | (\$2020) | |
| d. AFUDC Amount (\$/kW): | | |
| e. Escalation (\$/kW): | | |
| f. Fixed O&M (\$/kWdc-yr): | (\$2020) | Less than \$8/Kw |
| g. Variable O&M (\$/MWh): | (\$2020) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	5/2021	
b. Commercial in-service date:	01/2022	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	5/2021	
b. Commercial in-service date:	01/2022	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	9/2022	
b. Commercial in-service date:	5/2023	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	9/2022	
b. Commercial in-service date:	5/2023	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

**SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020**

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	9/2023	
b. Commercial in-service date:	5/2024	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	9/2023	
b. Commercial in-service date:	5/2024	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	4/2025	
b. Commercial in-service date:	12/2025	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	4/2025	
b. Commercial in-service date:	12/2025	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	4/2026	
b. Commercial in-service date:	12/2026	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

**SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020**

(1) Plant Name and Unit Number:	Undesignated CT P1
(2) Capacity	
a. Summer (MWs):	226
b. Winter (MWs):	240
(3) Technology Type:	COMBUSTION TURBINE
(4) Anticipated Construction Timing	
a. Field construction start date:	1/2025
b. Commercial in-service date:	6/2027 (EXPECTED)
(5) Fuel	
a. Primary fuel:	NATURAL GAS
b. Alternate fuel:	DISTILLATE FUEL OIL
(6) Air Pollution Control Strategy:	Dry Low Nox Combustion
(7) Cooling Method:	N/A
(8) Total Site Area:	UNKNOWN
(9) Construction Status:	PLANNED
(10) Certification Status:	PLANNED
(11) Status with Federal Agencies:	PLANNED
(12) Projected Unit Performance Data	
a. Planned Outage Factor (POF):	3.00 %
b. Forced Outage Factor (FOF):	2.00 %
c. Equivalent Availability Factor (EAF):	95.06 %
d. Resulting Capacity Factor (%):	18.6 %
e. Average Net Operating Heat Rate (ANOHR):	10,621 BTU/kWh
(13) Projected Unit Financial Data	
a. Book Life (Years):	35
b. Total Installed Cost (In-service year \$/kW):	647.4
c. Direct Construction Cost (\$/kW): (\$2020)	562.2
d. AFUDC Amount (\$/kW):	35.3
e. Escalation (\$/kW):	49.9
f. Fixed O&M (\$/kW-yr): (\$2020)	1.64
g. Variable O&M (\$/MWh): (\$2020)	7.26
h. K Factor:	NO CALCULATION

NOTES

Total Installed Cost includes gas expansion, transmission interconnection and integration
 \$/kW values are based on Summer capacity
 Fixed O&M cost does not include firm gas transportation costs

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	4/2027	
b. Commercial in-service date:	12/2027	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	4/2028	
b. Commercial in-service date:	12/2028	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	Undesignated CT P2	
(2) Capacity		
a. Summer (MWs):	226	
b. Winter (MWs):	240	
(3) Technology Type:	COMBUSTION TURBINE	
(4) Anticipated Construction Timing		
a. Field construction start date:	1/2027	
b. Commercial in-service date:	6/2029	(EXPECTED)
(5) Fuel		
a. Primary fuel:	NATURAL GAS	
b. Alternate fuel:	DISTILLATE FUEL OIL	
(6) Air Pollution Control Strategy:	Dry Low Nox Combustion	
(7) Cooling Method:	N/A	
(8) Total Site Area:	UNKNOWN	
(9) Construction Status:	PLANNED	
(10) Certification Status:	PLANNED	
(11) Status with Federal Agencies:	PLANNED	
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):	3.00	%
b. Forced Outage Factor (FOF):	2.00	%
c. Equivalent Availability Factor (EAF):	95.06	%
d. Resulting Capacity Factor (%):	18.6	%
e. Average Net Operating Heat Rate (ANOHR):	10,621	BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):	35	
b. Total Installed Cost (In-service year \$/kW):	665.3	
c. Direct Construction Cost (\$/kW):	(\$2020) 562.2	
d. AFUDC Amount (\$/kW):	36.3	
e. Escalation (\$/kW):	66.8	
f. Fixed O&M (\$/kW-yr):	(\$2020) 1.64	
g. Variable O&M (\$/MWh):	(\$2020) 7.26	
h. K Factor:	NO CALCULATION	

NOTES

Total Installed Cost includes gas expansion, transmission interconnection and integration
 \$/kW values are based on Summer capacity
 Fixed O&M cost does not include firm gas transportation costs

DUKE ENERGY FLORIDA

SCHEDULE 9
 STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES
 AS OF JANUARY 1, 2020

(1) Plant Name and Unit Number:	TBD	
(2) Capacity		
a. Nameplate (MWac):	74.9	
b. Summer Firm (MWac):	42.7	
c. Winter Firm (MWac):	-	
(3) Technology Type:	PHOTOVOLTAIC	
(4) Anticipated Construction Timing		
a. Field construction start date:	4/2029	
b. Commercial in-service date:	12/2029	(EXPECTED)
(5) Fuel		
a. Primary fuel:	SOLAR	
b. Alternate fuel:	N/A	
(6) Air Pollution Control Strategy:	N/A	
(7) Cooling Method:	N/A	
(8) Total Site Area:	~500-600 ACRES	
(9) Construction Status:	PLANNED	
(10) Certification Status:		
(11) Status with Federal Agencies:		
(12) Projected Unit Performance Data		
a. Planned Outage Factor (POF):		N/A %
b. Forced Outage Factor (FOF):		N/A %
c. Equivalent Availability Factor (EAF):		N/A %
d. Resulting Capacity Factor (%):		~29 %
e. Average Net Operating Heat Rate (ANOHR):		N/A BTU/kWh
(13) Projected Unit Financial Data		
a. Book Life (Years):		30
b. Total Installed Cost (In-service year \$/kW):		
c. Direct Construction Cost (\$/kWac):	(\$2020)	
d. AFUDC Amount (\$/kW):		
e. Escalation (\$/kW):		
f. Fixed O&M (\$/kWdc-yr):	(\$2020)	
g. Variable O&M (\$/MWh):	(\$2020)	0.00
h. K Factor:		NO CALCULATION

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

OSPREY

- (1) POINT OF ORIGIN AND TERMINATION: Kathleen - Osprey - Haines City East
- (2) NUMBER OF LINES: 1
- (3) RIGHT-OF-WAY: New transmission line right-of-way
- (4) LINE LENGTH: 50 miles
- (5) VOLTAGE: 230 kV
- (6) ANTICIPATED CONSTRUCTION TIMING: 6/1/2024
- (7) ANTICIPATED CAPITAL INVESTMENT: \$150,000,000
- (8) SUBSTATIONS: Kathleen, Osprey, Haines City East
- (9) PARTICIPATION WITH OTHER UTILITIES: N/A

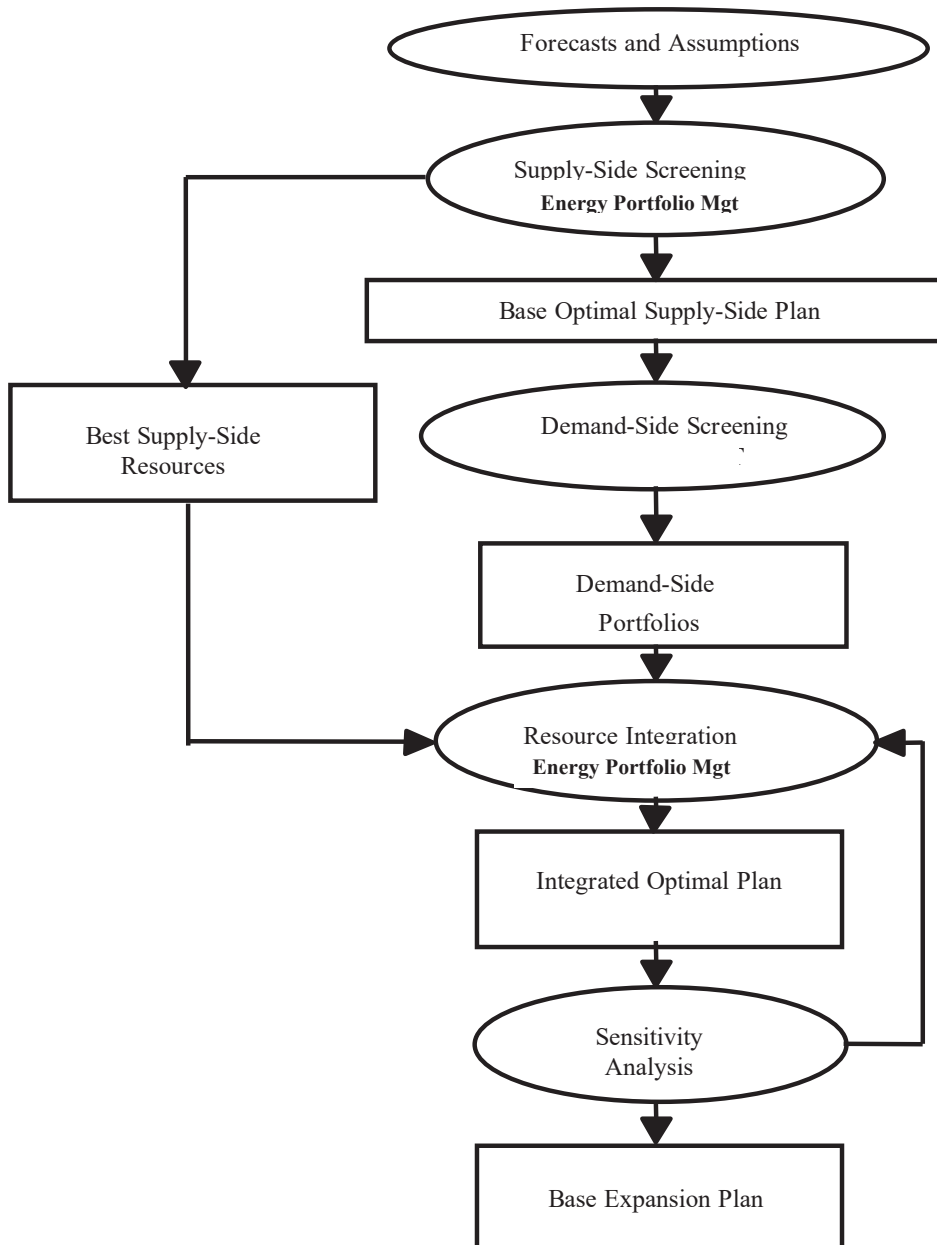
INTEGRATED RESOURCE PLANNING OVERVIEW

DEF employs an Integrated Resource Planning (IRP) process to determine the most cost-effective mix of supply- and demand-side alternatives that will reliably satisfy our customers' future demand and energy needs. DEF's IRP process incorporates state-of-the-art computer models used to evaluate a wide range of future generation alternatives and cost-effective conservation and dispatchable demand-side management programs on a consistent and integrated basis.

An overview of DEF's IRP Process is shown in Figure 3.1. The process begins with the development of various forecasts, including demand and energy, fuel prices, and economic assumptions. Future supply- and demand-side resource alternatives are identified and extensive cost and operating data are collected to enable these to be modeled in detail. These alternatives are optimized together to determine the most cost-effective plan for DEF to pursue over the next ten years to meet the Company's reliability criteria. The resulting ten-year plan, the Integrated Optimal Plan, is then tested under different relevant sensitivity scenarios to identify variances, if any, which would warrant reconsideration of any of the base plan assumptions. If the plan is judged robust and works within the corporate framework, it evolves as the Base Expansion Plan. This process is discussed in more detail in the following section titled "The Integrated Resource Planning (IRP) Process".

The IRP provides DEF with substantial guidance in assessing and optimizing the Company's overall resource mix on both the supply side and the demand side. When a decision supporting a significant resource commitment is being developed (e.g. plant construction, power purchase, DSM program implementation), the Company will move forward with directional guidance from the IRP and delve much further into the specific levels of examination required. This more detailed assessment will typically address very specific technical requirements and cost estimates, detailed corporate financial considerations, and the most current dynamics of the business and regulatory environments.

FIGURE 3.1
Integrated Resource Planning (IRP) Process Overview



THE INTEGRATED RESOURCE PLANNING (IRP) PROCESS

Forecasts and Assumptions

The evaluation of possible supply- and demand-side alternatives, and development of the optimal plan, is an integral part of the IRP process. These steps together comprise the integration process that begins with the development of forecasts and collection of input data. Base forecasts that reflect DEF's view of the most likely future scenario are developed. Additional future scenarios along with high and low forecasts may also be developed. Computer models used in the process are brought up-to-date to reflect this data, along with the latest operating parameters and maintenance schedules for DEF's existing generating units. This establishes a consistent starting point for all further analysis.

Reliability Criteria

Utilities require a margin of generating capacity above the firm demands of their customers in order to provide reliable service. Periodic scheduled outages are required to perform maintenance and inspections of generating plant equipment. At any given time during the year, some capacity may be out of service due to unanticipated equipment failures resulting in forced outages of generation units. Adequate reserve capacity must be available to accommodate these outages and to compensate for higher than projected peak demand due to forecast uncertainty and abnormal weather. In addition, some capacity must be available for operating reserves to maintain the balance between supply and demand on a moment-to-moment basis.

DEF plans its resources in a manner consistent with utility industry planning practices, and employs both deterministic and probabilistic reliability criteria in the resource planning process. A Reserve Margin criterion is used as a deterministic measure of DEF's ability to meet its forecasted seasonal peak load with firm capacity. DEF plans its resources to satisfy a minimum 20% Reserve Margin criterion.

Loss of Load Probability (LOLP) is a probabilistic criterion that measures the probability that a company will be unable to meet its load throughout the year. While Reserve Margin considers the peak load and amount of installed resources, LOLP considers generating unit sizes, capacity mix, maintenance scheduling, unit availabilities, and capacity assistance available from other utilities. A

standard probabilistic reliability threshold commonly used in the electric utility industry, and the criterion employed by DEF, is a maximum of one day in ten years loss of load probability.

DEF has based its resource planning on the use of dual reliability criteria since the early 1990s, a practice that has been accepted by the FPSC. DEF's resource portfolio is designed to satisfy the 20% Reserve Margin requirement and probabilistic analyses are periodically conducted to ensure that the one day in ten years LOLP criterion is also satisfied. By using both the Reserve Margin and LOLP planning criteria, DEF's resource portfolio is designed to have sufficient capacity available to meet customer peak demand, and to provide reliable generation service under expected load conditions. DEF has found that resource additions are typically triggered to meet the 20% Reserve Margin thresholds before LOLP becomes a factor.

Supply-Side Screening

Potential supply-side resources are screened to determine those that are the most cost-effective. Data used for the screening analysis is compiled from various industry sources and DEF's experiences. The wide range of resource options is pre-screened to set aside those that do not warrant a detailed cost-effectiveness analysis. Typical screening criteria are costs, fuel source, technology maturity, environmental parameters (e.g. possible climate legislation), and overall resource feasibility.

Economic evaluation of generation alternatives is performed using the System Optimizer optimization program, a module of the Energy Portfolio Management software. This optimization tool evaluates revenue requirements for specific resource plans generated from multiple combinations of future resource additions that meet system reliability criteria and other system constraints. All resource plans are then ranked by system revenue requirements.

Demand-Side Screening

Like supply-side resources, the impacts of potential demand-side resources are also factored into the integrated resource plan. The projected MW and MWH impacts for demand-side management resources are based on the energy efficiency measures and load management programs included in DEF's 2015 DSM Plan and meet the goals established by the Florida Public Service Commission (FPSC) in December 2019 (Docket 20190018-EG).

Resource Integration and the Integrated Optimal Plan

The cost-effective generation alternatives can then be optimized together with the demand-side portfolios developed in the screening process to formulate integrated optimal plans. The optimization program considers all possible future combinations of supply- and demand-side alternatives that meet the Company's reliability criteria in each year of the ten-year study period and reports those that provide both flexibility and reasonable revenue requirements (rates) for DEF's customers.

Developing the Base Expansion Plan

The integrated optimized plan that provides the lowest revenue requirements may then be further tested using sensitivity analysis, including High and Low Demand and Energy Forecasts (see Schedules 2 and 3). The economics of the plan may be evaluated under high and low forecast scenarios for fuel, load and financial assumptions, or any other sensitivities which the planner deems relevant. From the sensitivity assessment, the plan that is identified as achieving the best balance of flexibility and cost is then reviewed within the corporate framework to determine how the plan potentially impacts or is impacted by many other factors. If the plan is judged robust under this review, it would then be considered the Base Expansion Plan.

KEY CORPORATE FORECASTS

Load Forecast

The assumptions and methodology used to develop the base case load and energy forecast are described in Chapter 2 of this TYSP. The High and Low forecasts of load and energy were provided to Resource Planning to test the robustness of the base plan.

Fuel Forecast

The base case fuel price forecast was developed using short-term and long-term spot market price projections from industry-recognized sources. The base cost for coal is based on the existing contracts and spot market coal prices and transportation arrangements between DEF and its various suppliers. For the longer term, the prices are based on spot market forecasts reflective of expected market conditions. Oil and natural gas prices are estimated based on current and expected contracts and spot purchase arrangements as well as near-term and long-term market forecasts. Oil and natural gas

commodity prices are driven primarily by open market forces of supply and demand. Natural gas firm transportation cost is determined primarily by pipeline tariff rates.

Financial Forecast

The key financial assumptions used in DEF's most recent planning studies were 47% debt and 53% equity capital structure, projected cost of debt of 4.35%, and an equity return of 10.5%. The assumptions resulted on a weighted average cost of capital of 7.61% and an after-tax discount rate of 7.10%.

TEN-YEAR SITE PLAN (TYSP) RESOURCE ADDITIONS

DEF's planned supply resource additions and changes are shown in Schedule 8 and are referred to as DEF's Base Expansion Plan. This plan includes a net addition of 1,403 MW of Solar PV generation with an expected equivalent summer firm capacity contribution of approximately 800 MW and 452 MW of new natural gas fired generation consisting of two planned combustion turbine units, one added in year 2027 and another in year 2029, at undesignated sites as well as the incorporation of the full firm capacity of the Osprey Energy Center. DEF continues to seek market supply-side resource alternatives to enhance DEF's resource plan. In this plan, DEF has assigned this DEF owned solar PV generation an equivalent summer capacity value equal to 57% of the nameplate capacity of the planned installations. This assignment assumes that the projects developed over the period of this plan will be single-axis tracking technology. We foresee that as more solar is added, the net-load peak hour will start to shift to later hours, and the solar contribution to firm capacity might decline. DEF plans to evaluate this assignment over time and may revise this value in future Site Plans based on changes in project designs and the data received from actual operation of these facilities once they are installed.

DEF's Base Expansion Plan projects the need for additional capacity with proposed in-service dates during the ten-year period from 2020 through 2029. The planned capacity additions, together with purchases from Qualifying Facilities (QF), Investor Owned Utilities, and Independent Power Producers help the DEF system meet the energy requirements of its customer base. The capacity needs identified in this plan may be impacted by DEF's ability to extend or replace existing

purchase power and QF contracts and to secure new renewable purchased power resources in their respective projected timeframes. The additions in the Base Expansion Plan depend, in part, on projected load growth, and obtaining all necessary state and federal permits under current schedules. Changes in these or other factors could impact DEF's Base Expansion Plan.

Through its ongoing planning process, DEF will continue to evaluate the timetables for all projected resource additions and assess alternatives for the future considering, among other things, projected load growth, fuel prices, lead times in the construction marketplace, project development timelines for new fuels and technologies, and environmental compliance considerations. The Company will continue to examine the merits of new generation alternatives and adjust its resource plans accordingly to ensure optimal selection of resource additions based on the best information available.

RENEWABLE ENERGY

DEF continues to secure renewable energy from the following facilities listed by fuel type:

Purchases from Municipal Solid Waste Facilities:

- Pasco County Resource Recovery (23 MW)
- Pinellas County Resource Recovery (54.8 MW)
- Dade County Resource Recovery (As Available)
- Lake County Resource Recovery (As Available)
- Lee County Resource Recovery (As Available)

Purchases from Waste Heat from Exothermic Processes:

- PCS Phosphate (As Available)
- Citrus World (As Available)

Photovoltaics

- DEF-owned Solar Facilities (212.85 MW)
 - Osceola 3.8 MW
 - Perry 5.1 MW
 - Suwannee 8.8 MW

Hamilton 74.9 MW
Trenton 74.9 MW
Lake Placid 45.0 MW
St Petersburg Pier 0.35 MW

Customer-owned renewable generation under DEF's Net Metering Tariff (about 175 MW as of 12/31/19)

DEF also has several as-available contracts utilizing solar PV technologies. As-available energy purchases are made on an hour by hour basis for which contractual commitments to the quantity, time or reliability of delivery are not required. At this time, the solar companies are projecting in-service dates beyond 2020. As of December 31, 2019, DEF had over 5,500 MW of solar projects in the various grid interconnection queues in Florida, representing over 80 active projects. While some of those projects anticipate selling to entities other than DEF, the Company continues to have the obligation to purchase uncommitted energy from those certified QFs at as-available energy rates. As a result, DEF is currently forecasting approximately 675 MW of QF as-available solar projects over a five-year period. In total, DEF is reasonably projecting over 2,500 MW of solar PV projects to be installed in the DEF territory over the next ten-year period. However, DEF continues to study and refine this projection. Project ownership proportions may change over time based on specific project economics, development details, renewable energy incentives and other factors.

DEF continues to field inquiries from potential renewable suppliers and explore whether these potential QFs can provide project commitments and reliable capacity or energy consistent with FERC Rules and the FPSC Rules, 25-17.080 through 25-17.310. DEF will continue to submit renewable contracts in compliance with all policies as appropriate.

Depending upon the mix of generators operating at any given time, the purchase of renewable energy may reduce DEF's use of fossil fuels. Renewable energy sources making firm commitments to the company can also defer or eliminate the need to construct more conventional generators. As part of DEF's integrated resource planning process, we are continually evaluating

cost-effective alternatives to meet our customer's needs. DEF knows that renewable and distributed energy resources are an important part of Florida's energy future and we are committed to advancing these resources in an affordable and sustainable way. We are encouraged to see solar PV technology continue to reduce in price. As a result of the forecasts around solar PV technology, DEF has incorporated this clean energy source as an increasing supply-side resource in both DEF's near-term and long-term generation plans.

The development, construction, commissioning and initial operation of the solar projects at Perry, Osceola, Suwannee, Hamilton, the now commercial Lake Placid and Trenton, and under construction DeBary and Columbia plants have provided DEF with valuable experience in siting, contracting, constructing, operating, and integrating solar photovoltaic technology facilities on the power grid. DEF has worked with the contractors to establish necessary standards for the construction and upkeep of utility grade facilities and to develop standards necessary to ensure the reliability of local distribution systems. DEF is integrating voltage control in the transmission connected solar projects to enhance operational reliability and local transmission resiliency. In addition, DEF is incorporating the ability to place the solar facilities on Automatic Generation Control (AGC). This capability is preparing DEF for future scenarios where there is an excess of generation on the system and a need to utilize the solar resources to balance generation with demand. DEF is utilizing its operational experience and historic data from these solar resources to optimize the daily economic system dispatch, to quantify additional system flexibility needs to counteract the variability of solar generation and investigate potential fuel diversity contributions. Adding these near-term solar facilities is a natural evolution of integrating new generation technology and supplements the solar PV research and demonstration pilots operated under DEF's conservation programs. The Osceola, Perry, Suwannee, Hamilton, Lake Placid, Trenton, DeBary and Columbia arrays are shown in Figures 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, and 3.9 below.

FIGURE 3.2
Osceola Solar Site



FIGURE 3.3
Perry Solar Site



FIGURE 3.4
Suwannee Solar Site



FIGURE 3.5
Hamilton Solar Site



FIGURE 3.6
Lake Placid Solar Site



FIGURE 3.7
Trenton Solar Site



FIGURE 3.8
DeBary Solar Site



FIGURE 3.9
Columbia Solar Site



DEF's current forecast, supporting the Base Expansion Plan includes over 700 MW of DEF-owned solar PV to be under development over the next four years and over 1,500 MW over the ten-year planning horizon. As with all forecasts included here, the forecast relies heavily on the forward-looking price for this technology, the value rendered by this technology, and considerations to other emerging and conventional cost-effective alternatives, including the use of emerging battery storage technology.

PLAN CONSIDERATIONS

Load Forecast

In general, higher-than-projected load growth would shift the need for new capacity to an earlier year and lower-than-projected load growth would delay the need for new resources. The Company's resource plan provides the flexibility to shift certain resources to earlier or later in-service dates should a significant change in projected customer demand begin to materialize. A specific discussion of DEF's review of load growth forecasts higher and lower than the base forecast can be found in the previous sections.

TRANSMISSION PLANNING

DEF's transmission planning assessment practices are developed to test the ability of the planned system to meet the reliability criteria as outlined in the FERC Form No. 715 filing, and to assure the system meets DEF, Florida Reliability Coordinating Council, Inc. (FRCC), and North American Electric Reliability Corporation (NERC) criteria. This involves the use of load flow and transient stability programs to model various contingency situations that may occur, and in determining if the system response meets the reliability criteria. In general, this involves running simulations for the loss of any single line, generator, or transformer. DEF runs this analysis for contingencies that may occur at system peak and off-peak load levels, under both summer and winter conditions. Additional studies are performed to determine the system response to credible, but less probable criteria. These studies include the loss of multiple generators, transmission lines, or combinations of each (some load loss is permissible under the more severe disturbances). These credible, but less probable scenarios are also evaluated at various load levels, since some of the more severe situations occur at average or minimum load conditions. In particular, critical fault clearing times are typically the shortest (most severe) at minimum load conditions, with just a few

large base load units supplying the system needs. As noted in the DEF reliability criteria, some remedial actions are allowed to reduce system loadings; in particular, sectionalizing is allowed to reduce loading on lower voltage lines for bulk system contingencies, but the risk to load on the sectionalized system must be reasonable (it would not be considered prudent to operate for long periods with a sectionalized system). In addition, the number of remedial action steps and the overall complexity of the scheme are evaluated to determine overall acceptability.

DEF presently uses the following reference documents to calculate and manage Available Transfer Capability (ATC), Total Transfer Capability (TTC) and Transmission Reliability Margin (TRM) for required transmission path postings on the Florida Open Access Same Time Information System (OASIS):

- http://www.oatioasis.com/FPC/FPCdocs/ATCID_Posted_Rev4.docx
- http://www.oatioasis.com/FPC/FPCdocs/TRMID_4.docx

DEF uses the following reference document to calculate and manage Capacity Benefit Margin (CBM):

- http://www.oatioasis.com/FPC/FPCdocs/CBMID_rev3.docx

CHAPTER 4

***ENVIRONMENTAL AND
LAND USE INFORMATION***



CHAPTER 4

ENVIRONMENTAL AND LAND USE INFORMATION

PREFERRED SITES

DEF's 2020 TYSP Preferred Sites include two solar generations sites; the Twin Rivers Solar Site and the Santa Fe Solar Site. These Preferred Sites are discussed below.

TWIN RIVERS SOLAR SITE

DEF has identified the Twin Rivers Solar Project, a 74.9 MWac solar single-axis tracking PV project located in Hamilton County, Florida. The site is located on former agricultural and timber lands and is relatively flat with minimal sloping that will allow for the use of a tracking system. The point of interconnection will be a new 230 kV three terminal, three breaker switching station and will be connected via a generation tie-line. All environmental surveys are complete, and DEF has received the necessary special permits from Hamilton County. A Site and Development Plan approval is required from Hamilton County along with an Environmental Resource Permit from FDEP. The project expects to find a limited number of Gopher Tortoises with no other impacts to wetlands or additional species. The project is expected to start construction in early 2020 with an expected in-service date at the end of 2020 or beginning of 2021.

FIGURE 4.1
Twin Rivers Solar Project



SANTA FE SOLAR POWER PLANT

DEF has identified the Santa Fe Solar Project, a 74.9 MWac solar single-axis tracking PV project located in Columbia County, Florida. The site is a former agricultural and cattle grazing lands and is relatively flat with minimal sloping that will allow for the use of a tracking system. The point of interconnection will be a new 230 kV three terminal, three breaker switching station and will be connected via a generation tie-line. All environmental surveys are complete, and DEF has received the necessary special use permit from Columbia County. An Environmental Resource Permit is required from FDEP, but it the responsibility of the EPC. A Gopher Tortoises relocation permit from FDEP has been received assuming 89 tortoises will need to be relocated to an already identified recipient site. There are no wetlands on site and no additional species of concern. The project is expected to start construction in early 2020 with an expected in-service date at the end of 2020.

QUESTION:

Please provide a comparison of proposed target revenue requirements by rate class, for 2022 and 2023, under the original MFRs and under the proposed Settlement, including a column showing the revenue requirements difference in dollars and percent difference (similar in format to the table presented in Exhibit TBD-8 of FPL Witness DuBose).

RESPONSE:

Please see Attachment 1.

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Target Revenue Requirements by Rate Class
\$ Millions

Rate Class	2022		2023		Rate Class	2023		Percent Difference
	As-Filed	Settlement	As-Filed	Settlement		Difference	Difference	
CILC-ID	\$128.4	\$115.7	\$139.3	\$122.8	CILC-ID	\$139.3	\$122.8	-11.8%
CILC-IG	\$6.1	\$5.6	\$6.6	\$5.9	CILC-IG	\$6.6	\$5.9	-10.3%
CILC-IT	\$52.6	\$44.8	\$57.9	\$48.9	CILC-IT	\$57.9	\$48.9	-15.6%
GS(T)-1	\$659.8	\$646.1	\$714.5	\$703.0	GS(T)-1	\$714.5	\$703.0	-1.6%
GSCU-1	\$4.5	\$4.7	\$4.6	\$5.1	GSCU-1	\$4.6	\$5.1	9.0%
GSD(T)-1	\$1,752.8	\$1,547.9	\$1,907.6	\$1,677.8	GSD(T)-1	\$1,907.6	\$1,677.8	-12.0%
GSLD(T)-1	\$569.0	\$495.9	\$633.5	\$530.7	GSLD(T)-1	\$633.5	\$530.7	-16.2%
GSLD(T)-2	\$172.1	\$147.0	\$194.6	\$159.2	GSLD(T)-2	\$194.6	\$159.2	-18.2%
GSLD(T)-3	\$32.4	\$26.9	\$37.1	\$29.5	GSLD(T)-3	\$37.1	\$29.5	-20.5%
MET	\$4.9	\$4.5	\$5.2	\$5.2	MET	\$5.2	\$5.2	-0.5%
OL-1	\$15.1	\$15.8	\$15.3	\$15.9	OL-1	\$15.3	\$15.9	3.8%
OS-2	\$1.3	\$1.2	\$1.4	\$1.3	OS-2	\$1.4	\$1.3	-6.3%
RS(T)-1	\$5,277.4	\$5,175.9	\$5,625.7	\$5,519.8	RS(T)-1	\$5,625.7	\$5,519.8	-1.9%
SL-1	\$133.3	\$132.3	\$142.7	\$146.3	SL-1	\$142.7	\$146.3	2.5%
SL-1M	\$1.0	\$1.0	\$1.3	\$1.3	SL-1M	\$1.3	\$1.3	0.0%
SL-2	\$2.1	\$2.1	\$2.3	\$2.2	SL-2	\$2.3	\$2.2	-2.5%
SL-2M	\$0.2	\$0.2	\$1.4	\$1.5	SL-2M	\$1.4	\$1.5	8.2%
SST-DST	\$0.5	\$0.5	\$0.5	\$0.5	SST-DST	\$0.5	\$0.5	13.6%
SST-TST	\$7.4	\$7.8	\$7.5	\$8.4	SST-TST	\$7.5	\$8.4	12.0%
Total Revenue from Sales	\$8,820.8	\$8,375.9	\$9,499.1	\$8,985.4	Total Revenue from Sales	\$9,499.1	\$8,985.4	-5.4%
Misc. Service Charges	\$100.1	\$100.1	\$101.3	\$101.3	Misc. Service Charges	\$101.3	\$101.3	0
Other Operating Revenues	\$126.2	\$154.8	\$118.9	\$162.1	Other Operating Revenues	\$118.9	\$162.1	36.3%
Total Operating Revenues	\$9,047.2	\$8,630.7	\$9,719.3	\$9,248.7	Total Operating Revenues	\$9,719.3	\$9,248.7	-4.8%

DECLARATION

I, Tiffany C. Cohen, sponsored the answers to Data Request Nos. 1-12, 14-18 and 22 from Staff's Fifth Data Request to Florida Power & Light Company in Docket No. 20210015-EI, and the responses are true and correct based on my personal knowledge.

Under penalty of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Tiffany Cohen

Tiffany C. Cohen

Date: 8/23/2021

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Economic Decision Making Model FPL SolarTogether - Extended Program



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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2019</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$3.5
13	Program Administrative Costs	33.3	66.3	2.3
14	Total SolarTogether Costs	4,228.5	10,769.6	5.8
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5	\$5.8
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	\$0.0
23				
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)	\$5.8
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)		% of Total	
29	Subscription Credits	(\$2,940.7)	(\$9,060.9)	\$0.0
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7	\$2,003.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	\$0.0
34	Subscription Credits	\$70.4	217.0	-
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9	\$24.2
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,359.8	11,280.8	-
41	Participant Net Distribution (Payment)	55.0%	\$356.6	\$2,027.2
42				
43	<u>General Body Revenue Requirements</u>			
44	Base		% of Total	
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$5.8
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)	(\$2,681.1)
48				
49	Clause		% of Total	
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	\$0.0
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)	(\$6,405.3)
55				
56				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2019</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$3.5
63	Program Administrative Costs	11.5	20.3	2.3
64	Total SolarTogether Costs	1,851.1	4,698.1	5.8
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$5.8
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$5.8
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,487.8	5,040.9	-
80	Regular Participant Net Distribution (Payment)	68.0% \$151.8	\$917.0	\$0.0
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$32.0	98.7	-
85	Low Income Participant Net Distribution (Payment)	1.6% \$3.6	\$11.0	\$0.0
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,519.8	5,139.7	-
91	Participant Net Distribution (Payment)	69.6% \$155.3	\$928.0	\$0.0
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$5.8
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	-5.79% (\$74.7)	(\$1,191.8)	\$5.8
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% 1,519.8	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-0.44% \$6.7	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	30.4% (\$68.0)	(\$2,055.8)	\$5.8
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2019</u>
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.0
113	Program Administrative Costs	21.8	46.0	-
114	Total SolarTogether Costs	2,377.3	6,071.6	-
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$0.0
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	(\$446.0)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	\$0.0
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,801.6	6,022.9	-
130	Regular Participant Net Distribution (Payment)	46.3% \$197.0	\$1,086.0	\$0.0
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	\$0.0
134	Subscription Credits	\$38.4	118.2	-
135	Low Income Participant Net Distribution (Payment)	1.0% \$4.3	\$13.2	\$0.0
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,840.0	6,141.1	-
141	Participant Net Distribution (Payment)	47.3% \$201.2	\$1,099.2	\$0.0
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$0.0
146	Participant Subscription (Revenue)	101.25% (1,638.8)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	-1.25% (\$20.2)	(\$1,489.3)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
151	Participant Credits	90.04% 1,840.0	6,141.1	-
152	Net Clause RevReq's (fav) unfav	9.96% (\$203.6)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	52.7% (\$223.8)	(\$4,349.5)	\$0.0
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>1 2020</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$70.3
13	Program Administrative Costs	33.3	66.3	2.1
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>72.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(2.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$70.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$19.6)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(0.0)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$19.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$50.7</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$32.4)
29	Subscription Credits	\$3,289.4	11,063.9	29.0
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$0.7)
34	Subscription Credits	\$70.4	217.0	0.8
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$33.1)
40	Subscription Credits	\$3,359.8	11,280.8	29.7
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$37.2)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	1 2020
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$70.3
63	Program Administrative Costs	11.5	20.3	2.1
64	Total SolarTogether Costs	1,851.1	4,698.1	72.4
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	(2.0)
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$70.3
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$19.6)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$19.6)
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$50.7
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)			% of Total
79	Subscription Credits	(\$1,336.0)	(\$4,123.9)	(\$32.4)
80	Regular Participant Net Distribution (Payment)	68.0%	\$151.8	\$917.0
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$0.7)
84	Subscription Credits	\$32.0	98.7	0.8
85	Low Income Participant Net Distribution (Payment)	1.6%	\$3.6	\$11.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)			% of Total
90	Subscription Credits	(\$1,364.5)	(\$4,211.7)	(\$33.1)
91	Participant Net Distribution (Payment)	69.6%	\$155.3	\$928.0
92				
93	General Body Revenue Requirements			
94	Base			% of Total
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$70.3
96	Participant Subscription (Revenue)	105.79%	(1,364.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	-5.79%	(\$74.7)	(\$1,191.8)
98				
99	Clause			% of Total
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$19.6)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	\$6.7	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	30.4%	(\$68.0)	(\$2,055.8)
105				
106				

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		CPVRR	Nominal Total	1 2020
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.0
113	Program Administrative Costs	21.8	46.0	-
114	Total SolarTogether Costs	2,377.3	6,071.6	-
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$0.0
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	(\$446.0)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	\$0.0
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,801.6	6,022.9	-
130	Regular Participant Net Distribution (Payment)	46.3% \$197.0	\$1,086.0	\$0.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	\$0.0
134	Subscription Credits	\$38.4	118.2	-
135	Low Income Participant Net Distribution (Payment)	1.0% \$4.3	\$13.2	\$0.0
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,840.0	6,141.1	-
141	Participant Net Distribution (Payment)	47.3% \$201.2	\$1,099.2	\$0.0
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$0.0
146	Participant Subscription (Revenue)	101.25% (1,638.8)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	-1.25% (\$20.2)	(\$1,489.3)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
151	Participant Credits	90.04% 1,840.0	6,141.1	-
152	Net Clause RevReq's (fav) unfav	9.96% (\$203.6)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	52.7% (\$223.8)	(\$4,349.5)	\$0.0
155				
156				

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		Nominal	2
	<u>CPVRR</u>	<u>Total</u>	<u>2021</u>
7			
8	<u>SolarTogether Extended Program (3,278 MW)</u>		
9	<i>(\$ millions)</i>		
10			
11	<u>Base Revenue Requirements</u>		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>
17			
18	<u>Clause Revenue Requirements</u>		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>
23			
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>
25			
26			
27	<u>Regular Participant Subscription Charge and Credit</u>		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>
31			
32	<u>Low Income Participant Subscription Charge and Credit</u>		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>
36			
37			
38	<u>Participant Subscription Charge and Credit</u>		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>
42			
43	<u>General Body Revenue Requirements</u>		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$77.2)</u>
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46% 3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53			
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55			
56			

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		Nominal	2
	CPVRR	Total	2021
57			
58	SolarTogether Phase 1 (1,490 MW)		
59	<i>(\$ millions)</i>		
60			
61	Base Revenue Requirements		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	Clause Revenue Requirements		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	Regular Participant Subscription Charge and Credit		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	\$1,487.8	5,040.9
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	Low Income Participant Subscription Charge and Credit		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	\$32.0	98.7
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	Participant Subscription Charge and Credit		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	\$1,519.8	5,139.7
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	General Body Revenue Requirements		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% 1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	2
		Total	2021
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$0.6
113	Program Administrative Costs	21.8	-
114	Total SolarTogether Costs	2,377.3	0.6
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	-
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$0.6
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	\$0.0
120	Incremental Gas Transport	(\$287.3)	-
121	Emissions	(\$446.0)	-
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	\$0.0
123			
124	Net Revenue Requirements (fav) unfav	(\$425.0)	\$0.6
125			
126			
127	Regular Participant Subscription Charge and Credit	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	\$0.0
129	Subscription Credits	\$1,801.6	-
130	Regular Participant Net Distribution (Payment)	46.3% \$197.0	\$0.0
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	\$0.0
134	Subscription Credits	\$38.4	-
135	Low Income Participant Net Distribution (Payment)	1.0% \$4.3	\$0.0
136			
137			
138	Participant Subscription Charge and Credit	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	\$0.0
140	Subscription Credits	\$1,840.0	-
141	Participant Net Distribution (Payment)	47.3% \$201.2	\$0.0
142			
143	General Body Revenue Requirements		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$0.6
146	Participant Subscription (Revenue)	101.25% (1,638.8)	-
147	Net Base RevReq's (fav) unfav	-1.25% (\$20.2)	\$0.6
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	\$0.0
151	Participant Credits	90.04% 1,840.0	-
152	Net Clause RevReq's (fav) unfav	9.96% (\$203.6)	\$0.0
153			
154	Total Net RevReq's (fav) unfav	52.7% (\$223.8)	\$0.6
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>3 2022</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$210.0
13	Program Administrative Costs	33.3	66.3	3.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>213.3</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(37.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$175.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$60.5)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(0.0)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$60.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$114.8</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$117.8)
29	Subscription Credits	\$3,289.4	11,063.9	111.2
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>(\$6.6)</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$2.5)
34	Subscription Credits	\$70.4	217.0	2.8
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.3</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$120.3)
40	Subscription Credits	\$3,359.8	11,280.8	114.0
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>(\$6.3)</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$175.4
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(120.3)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>\$55.0</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$60.6)
51	Participant Credits	94.46% 3,359.8	11,280.8	114.0
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>\$53.5</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>\$108.5</u>
55				
56				

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		Nominal	3
	CPVRR	Total	2022
57			
58	SolarTogether Phase 1 (1,490 MW)		
59	<i>(\$ millions)</i>		
60			
61	Base Revenue Requirements		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$206.5
63	Program Administrative Costs	11.5	1.7
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>208.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(38.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$170.0</u>
67			
68	Clause Revenue Requirements		
69	System Net Fuel	(\$1,029.2)	(\$60.4)
70	Incremental Gas Transport	(\$389.6)	-
71	Emissions	(\$94.4)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$60.4)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>\$109.6</u>
75			
76			
77	Regular Participant Subscription Charge and Credit		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$117.8)
79	Subscription Credits	\$1,487.8	111.2
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	Low Income Participant Subscription Charge and Credit		
83	Subscription Charge (Revenue)	(\$28.4)	(\$2.5)
84	Subscription Credits	\$32.0	2.8
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	Participant Subscription Charge and Credit		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$120.3)
90	Subscription Credits	\$1,519.8	114.0
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	General Body Revenue Requirements		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$170.0
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>\$49.7</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$60.4)
101	Participant Credits	100.44% 1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>\$103.3</u>
105			
106			

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		Nominal	3
		Total	2022
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		Nominal	4
		Total	2023
	CPVRR		
7			
8	<u>SolarTogether Extended Program (3,278 MW)</u>		
9	<i>(\$ millions)</i>		
10			
11	<u>Base Revenue Requirements</u>		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	<u>Clause Revenue Requirements</u>		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total	
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8% \$348.7	\$2,003.0
31			
32	<u>Low Income Participant Subscription Charge and Credit</u>		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2% \$7.9	\$24.2
36			
37			
38	<u>Participant Subscription Charge and Credit</u>	% of Total	
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0% \$356.6	\$2,027.2
42			
43	<u>General Body Revenue Requirements</u>		
44	Base	% of Total	
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26% (3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26% (\$94.9)	(\$58.6)
48			
49	Clause	% of Total	
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46% 3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54% (\$196.9)	(\$3,724.2)
53			
54	Total Net RevReq's (fav) unfav	45.0% (\$291.7)	(\$6,405.3)
55			
56			

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		Nominal	4
	CPVRR	Total	2023
57			
58	<u>SolarTogether Phase 1 (1,490 MW)</u>		
59	<i>(\$ millions)</i>		
60			
61	<u>Base Revenue Requirements</u>		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	<u>Clause Revenue Requirements</u>		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	<u>Regular Participant Subscription Charge and Credit</u>		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	<u>Low Income Participant Subscription Charge and Credit</u>		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	<u>Participant Subscription Charge and Credit</u>		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	<u>General Body Revenue Requirements</u>		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	4
		Total	2023
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$72.3</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$20.2)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>5 2024</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$358.1
13	Program Administrative Costs	33.3	66.3	4.2
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>362.3</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(55.5)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$306.8</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$122.3)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(0.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$122.4)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$184.4</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$196.4)
29	Subscription Credits	\$3,289.4	11,063.9	198.9
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$2.5</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$4.2)
34	Subscription Credits	\$70.4	217.0	4.7
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.5</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$200.6)
40	Subscription Credits	\$3,359.8	11,280.8	203.7
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$3.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$306.8
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(200.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>\$106.2</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$122.4)
51	Participant Credits	94.46% 3,359.8	11,280.8	203.7
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>\$81.3</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>\$187.4</u>
55				
56				

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		Nominal	5
	CPVRR	Total	2024
57			
58	<u>SolarTogether Phase 1 (1,490 MW)</u>		
59	<i>(\$ millions)</i>		
60			
61	<u>Base Revenue Requirements</u>		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	<u>Clause Revenue Requirements</u>		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	<u>Regular Participant Subscription Charge and Credit</u>		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	<u>Low Income Participant Subscription Charge and Credit</u>		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	<u>Participant Subscription Charge and Credit</u>		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	<u>General Body Revenue Requirements</u>		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	5
		Total	2024
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	(\$446.0)	(2,889.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	\$1,801.6	6,022.9
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	\$38.4	118.2
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	\$1,840.0	6,141.1
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$86.2)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% 1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		CPVRR	Nominal Total	6 2025
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$427.9
13	Program Administrative Costs	33.3	66.3	3.6
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>431.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(54.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$377.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$157.8)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(0.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$157.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$219.3</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$243.5)
29	Subscription Credits	\$3,289.4	11,063.9	248.3
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.2)
34	Subscription Credits	\$70.4	217.0	5.8
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$248.7)
40	Subscription Credits	\$3,359.8	11,280.8	254.1
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(248.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$128.5)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	254.1
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	6 2025
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$180.8
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>181.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(47.0)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$134.2</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$78.4)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(0.0)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$78.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>\$55.8</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>123.2</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$5.4</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>126.0</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$5.7</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>\$13.9</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>126.0</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	6
	CPVRR	Total	2025
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$247.1
113	Program Administrative Costs	21.8	3.1
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>250.2</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(7.2)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$243.0</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$79.4)
120	Incremental Gas Transport	(\$287.3)	-
121	Emissions	<u>(\$446.0)</u>	<u>(0.0)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$79.4)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>\$163.5</u>
125			
126			
127	Regular Participant Subscription Charge and Credit	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$125.7)
129	Subscription Credits	<u>\$1,801.6</u>	<u>125.1</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>(\$0.6)</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$2.7)
134	Subscription Credits	<u>\$38.4</u>	<u>3.0</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$0.3</u>
136			
137			
138	Participant Subscription Charge and Credit	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$128.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>128.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>(\$0.3)</u>
142			
143	General Body Revenue Requirements		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$243.0
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(128.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>\$114.6</u>
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$79.4)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>128.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>\$48.7</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>\$163.3</u>
155			
156			

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		Nominal	7
	<u>CPVRR</u>	<u>Total</u>	<u>2026</u>
7			
8	<u>SolarTogether Extended Program (3,278 MW)</u>		
9	<i>(\$ millions)</i>		
10			
11	<u>Base Revenue Requirements</u>		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	<u>Clause Revenue Requirements</u>		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	<u>Regular Participant Subscription Charge and Credit</u>		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	\$348.7	\$2,003.0
31			
32	<u>Low Income Participant Subscription Charge and Credit</u>		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	\$7.9	\$24.2
36			
37			
38	<u>Participant Subscription Charge and Credit</u>		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	\$356.6	\$2,027.2
42			
43	<u>General Body Revenue Requirements</u>		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	(\$94.9)	(\$2,681.1)
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
51	Participant Credits	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	(\$196.9)	(\$3,724.2)
53			
54	Total Net RevReq's (fav) unfav	(\$291.7)	(\$6,405.3)
55			
56			

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		Nominal	7
	CPVRR	Total	2026
57			
58	<u>SolarTogether Phase 1 (1,490 MW)</u>		
59	<i>(\$ millions)</i>		
60			
61	<u>Base Revenue Requirements</u>		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	<u>Clause Revenue Requirements</u>		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	<u>Regular Participant Subscription Charge and Credit</u>		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	<u>Low Income Participant Subscription Charge and Credit</u>		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	<u>Participant Subscription Charge and Credit</u>		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	<u>General Body Revenue Requirements</u>		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	7
		Total	2026
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	(\$446.0)	(2,889.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	\$1,801.6	6,022.9
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	\$38.4	118.2
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	\$1,840.0	6,141.1
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% 1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		Nominal	8
	CPVRR	Total	2027
7			
8	<u>SolarTogether Extended Program (3,278 MW)</u>		
9	<i>(\$ millions)</i>		
10			
11	<u>Base Revenue Requirements</u>		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	<u>Clause Revenue Requirements</u>		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	<u>Regular Participant Subscription Charge and Credit</u>		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	\$348.7	\$2,003.0
31			
32	<u>Low Income Participant Subscription Charge and Credit</u>		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	\$7.9	\$24.2
36			
37			
38	<u>Participant Subscription Charge and Credit</u>		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	\$356.6	\$2,027.2
42			
43	<u>General Body Revenue Requirements</u>		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	(\$94.9)	(\$2,681.1)
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
51	Participant Credits	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	(\$196.9)	(\$3,724.2)
53			
54	Total Net RevReq's (fav) unfav	(\$291.7)	(\$6,405.3)
55			
56			

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		CPVRR	Nominal Total	8 2027
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$171.0
63	Program Administrative Costs	11.5	20.3	0.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>171.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(37.4)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$133.9</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$90.5)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(59.6)
71	Emissions	(\$94.4)	(648.8)	(1.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$151.1)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$17.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>126.3</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$8.5</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>129.1</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$8.8</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>\$13.5</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>129.1</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	8
		Total	2027
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	(\$446.0)	(2,889.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	\$1,801.6	6,022.9
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	\$38.4	118.2
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	\$1,840.0	6,141.1
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% 1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		CPVRR	Nominal Total	9 2028
7				
8	SolarTogether Extended Program (3,278 MW)			
9	(\$ millions)			
10				
11	Base Revenue Requirements			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$400.7
13	Program Administrative Costs	33.3	66.3	1.4
14	Total SolarTogether Costs	4,228.5	10,769.6	402.1
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	(229.6)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5	\$172.4
17				
18	Clause Revenue Requirements			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$178.1)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(59.2)
21	Emissions	(\$540.4)	(3,538.3)	(7.1)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$244.5)
23				
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)	(\$72.0)
25				
26				
27	Regular Participant Subscription Charge and Credit	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	274.1
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7	\$2,003.0
31				
32	Low Income Participant Subscription Charge and Credit			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9	\$24.2
36				
37				
38	Participant Subscription Charge and Credit	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	280.3
41	Participant Net Distribution (Payment)	55.0%	\$356.6	\$2,027.2
42				
43	General Body Revenue Requirements			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$172.4
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)	(\$92.3)
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$244.5)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)	(\$6,405.3)
55				
56				

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		Nominal	9
	CPVRR	Total	2028
57			
58	SolarTogether Phase 1 (1,490 MW)		
59	<i>(\$ millions)</i>		
60			
61	Base Revenue Requirements		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	Clause Revenue Requirements		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	Regular Participant Subscription Charge and Credit		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	Low Income Participant Subscription Charge and Credit		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	Participant Subscription Charge and Credit		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	General Body Revenue Requirements		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$129.2)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	9
		Total	2028
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	(\$446.0)	(2,889.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	\$1,801.6	6,022.9
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	\$38.4	118.2
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	\$1,840.0	6,141.1
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% 1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		Nominal	10
	CPVRR	Total	2029
7			
8	<u>SolarTogether Extended Program (3,278 MW)</u>		
9	<i>(\$ millions)</i>		
10			
11	<u>Base Revenue Requirements</u>		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>
17			
18	<u>Clause Revenue Requirements</u>		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>
23			
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>
25			
26			
27	<u>Regular Participant Subscription Charge and Credit</u>		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>
31			
32	<u>Low Income Participant Subscription Charge and Credit</u>		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>
36			
37			
38	<u>Participant Subscription Charge and Credit</u>		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>
42			
43	<u>General Body Revenue Requirements</u>		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$187.1)</u>
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46% 3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53			
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55			
56			

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		CPVRR	Nominal Total	10 2029
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$162.7
63	Program Administrative Costs	11.5	20.3	0.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>163.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(111.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$51.9</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$81.6)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(58.9)
71	Emissions	(\$94.4)	(648.8)	(2.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$142.7)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$90.8)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>129.3</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$11.5</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>132.1</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$11.8</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$68.4)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	10
		Total	2029
	CPVRR		
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	(\$446.0)	(2,889.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	\$1,801.6	6,022.9
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	\$38.4	118.2
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	\$1,840.0	6,141.1
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$118.6)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% 1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>11 2030</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$378.1
13	Program Administrative Costs	33.3	66.3	1.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>379.5</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(26.7)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$352.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$177.7)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(93.5)
21	Emissions	(\$540.4)	(3,538.3)	(11.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$283.1)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$69.7</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	279.9
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$20.7</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	286.1
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$21.4</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$352.7
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>\$88.0</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$283.1)
51	Participant Credits	94.46% 3,359.8	11,280.8	286.1
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>\$3.0</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>\$91.0</u>
55				
56				

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		Nominal	11
	CPVRR	Total	2030
57			
58	<u>SolarTogether Phase 1 (1,490 MW)</u>		
59	<i>(\$ millions)</i>		
60			
61	<u>Base Revenue Requirements</u>		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	<u>Clause Revenue Requirements</u>		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	<u>Regular Participant Subscription Charge and Credit</u>		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	<u>Low Income Participant Subscription Charge and Credit</u>		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	<u>Participant Subscription Charge and Credit</u>		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	<u>General Body Revenue Requirements</u>		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	11
	CPVRR	Total	2030
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>12 2031</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$368.9
13	Program Administrative Costs	33.3	66.3	1.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>370.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(54.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$315.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$200.7)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(93.8)
21	Emissions	(\$540.4)	(3,538.3)	(15.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$310.0)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$5.2</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	283.2
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	289.4
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$2,681.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56		check		(0.0)

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		Nominal	12
	CPVRR	Total	2031
57			
58	SolarTogether Phase 1 (1,490 MW)		
59	<i>(\$ millions)</i>		
60			
61	Base Revenue Requirements		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	Clause Revenue Requirements		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	Regular Participant Subscription Charge and Credit		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	Low Income Participant Subscription Charge and Credit		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	Participant Subscription Charge and Credit		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	General Body Revenue Requirements		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$14.0)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	12
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113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>13 2032</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$360.1
13	Program Administrative Costs	33.3	66.3	1.4
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>361.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(105.4)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$256.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$207.0)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(94.1)
21	Emissions	(\$540.4)	(3,538.3)	(18.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$319.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$63.5)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	287.4
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$28.2</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	293.6
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$28.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$256.0
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$8.7)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$319.5)
51	Participant Credits	94.46% 3,359.8	11,280.8	293.6
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$25.9)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$34.7)</u>
55				
56				

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		Nominal	13
	CPVRR	Total	2032
57			
58	SolarTogether Phase 1 (1,490 MW)		
59	<i>(\$ millions)</i>		
60			
61	Base Revenue Requirements		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	Clause Revenue Requirements		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	Regular Participant Subscription Charge and Credit		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	Low Income Participant Subscription Charge and Credit		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	Participant Subscription Charge and Credit		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	General Body Revenue Requirements		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$8.7)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	13
		Total	2032
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$0.1)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>14 2033</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$350.2
13	Program Administrative Costs	33.3	66.3	1.4
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>351.6</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(87.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$263.8</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$213.0)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(94.5)
21	Emissions	(\$540.4)	(3,538.3)	(21.7)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$329.1)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$65.3)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	290.0
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	296.3
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$263.8
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$0.9)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$329.1)
51	Participant Credits	94.46%	3,359.8	296.3
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	14 2033
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$146.2
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>146.5</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(29.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$116.8</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$101.0)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(57.7)
71	Emissions	(\$94.4)	(648.8)	(7.6)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$166.2)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$49.4)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	135.6
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$17.8</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	138.4
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$18.1</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$3.5)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	14
		Total	2033
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>15 2034</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$341.0
13	Program Administrative Costs	33.3	66.3	1.4
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>342.5</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(102.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$240.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$222.4)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(94.9)
21	Emissions	(\$540.4)	(3,538.3)	(25.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$343.1)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$102.8)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	293.5
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	299.7
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$24.5)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	15 2034
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$142.0
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>142.4</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(32.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$109.7</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$104.2)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(57.4)
71	Emissions	(\$94.4)	(648.8)	(9.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$170.7)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$61.0)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	137.2
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$19.4</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	140.1
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$19.7</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$10.6)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	15
		Total	2034
	CPVRR		
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$13.8)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>16 2035</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$331.8
13	Program Administrative Costs	33.3	66.3	1.5
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>333.3</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(159.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$173.5</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$226.2)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(95.3)
21	Emissions	(\$540.4)	(3,538.3)	(31.7)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$353.2)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$179.7)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	297.0
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$2,003.0</u>	<u>\$37.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	303.2
41	Participant Net Distribution (Payment)	55.0%	<u>\$2,027.2</u>	<u>\$38.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$173.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$91.2)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$353.2)
51	Participant Credits	94.46%	3,359.8	303.2
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$49.9)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$141.2)</u>
55				
56				

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		Nominal	16
	CPVRR	Total	2035
57			
58	<u>SolarTogether Phase 1 (1,490 MW)</u>		
59	<i>(\$ millions)</i>		
60			
61	<u>Base Revenue Requirements</u>		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	<u>Clause Revenue Requirements</u>		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	<u>Regular Participant Subscription Charge and Credit</u>		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	\$1,487.8	5,040.9
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	<u>Low Income Participant Subscription Charge and Credit</u>		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	\$32.0	98.7
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	<u>Participant Subscription Charge and Credit</u>		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	\$1,519.8	5,139.7
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	<u>General Body Revenue Requirements</u>		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$21.9)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% 1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	16
		Total	2035
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$69.4)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>17 2036</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$322.7
13	Program Administrative Costs	33.3	66.3	1.5
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>324.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(169.1)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$155.1</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$229.5)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(95.7)
21	Emissions	(\$540.4)	(3,538.3)	(38.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$363.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$208.5)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	301.4
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$2,003.0</u>	<u>\$42.2</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	307.6
41	Participant Net Distribution (Payment)	55.0%	<u>\$2,027.2</u>	<u>\$42.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$155.1
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$109.6)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$363.6)
51	Participant Credits	94.46%	3,359.8	307.6
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$56.0)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$165.6)</u>
55				
56				

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		CPVRR	Nominal Total	17 2036
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$134.4
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>134.8</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(39.3)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$95.6</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$105.4)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(56.9)
71	Emissions	(\$94.4)	(648.8)	(11.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$173.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$78.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	140.9
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$23.1</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	143.7
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$23.4</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$24.7)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	17 2036
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$188.3
113	Program Administrative Costs	21.8	46.0	1.1
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>189.4</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(129.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$59.5</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$124.0)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(38.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(27.0)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$189.8)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$130.3)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>160.5</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$197.0</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$4.3</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>163.9</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$201.2</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base	% of Total		
145	Total Base RevReq's		\$1,618.6	\$59.5
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$84.9)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$2,043.6)	(\$189.8)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>163.9</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$26.0)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$110.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>18 2037</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$313.1
13	Program Administrative Costs	33.3	66.3	1.0
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>314.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(99.5)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$214.6</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$239.6)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(96.1)
21	Emissions	(\$540.4)	(3,538.3)	(45.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$380.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$166.2)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	304.2
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$45.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	310.4
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$45.6</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$214.6
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$50.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$380.9)
51	Participant Credits	94.46% 3,359.8	11,280.8	310.4
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$70.5)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$120.6)</u>
55				
56				

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		Nominal	18
	CPVRR	Total	2037
57			
58	<u>SolarTogether Phase 1 (1,490 MW)</u>		
59	<i>(\$ millions)</i>		
60			
61	<u>Base Revenue Requirements</u>		
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7
63	Program Administrative Costs	11.5	20.3
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>
67			
68	<u>Clause Revenue Requirements</u>		
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)
71	Emissions	(\$94.4)	(648.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>
73			
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>
75			
76			
77	<u>Regular Participant Subscription Charge and Credit</u>		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)
79	Subscription Credits	\$1,487.8	5,040.9
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>
81			
82	<u>Low Income Participant Subscription Charge and Credit</u>		
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)
84	Subscription Credits	\$32.0	98.7
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>
86			
87			
88	<u>Participant Subscription Charge and Credit</u>		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)
90	Subscription Credits	\$1,519.8	5,139.7
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>
92			
93	<u>General Body Revenue Requirements</u>		
94	Base		
95	Total Base RevReq's	\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$25.8)</u>
98			
99	Clause		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44% 1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>
103			
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105			
106			

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		Nominal	18
		Total	2037
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$24.3)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>19 2038</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$330.0
13	Program Administrative Costs	33.3	66.3	1.1
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>331.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(106.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$225.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$246.0)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(96.6)
21	Emissions	(\$540.4)	(3,538.3)	(53.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$396.3)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$171.2)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	307.8
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$48.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	314.0
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$49.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$225.0
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$39.7)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$396.3)
51	Participant Credits	94.46% 3,359.8	11,280.8	314.0
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$82.3)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$122.0)</u>
55				
56				

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		CPVRR	Nominal Total	19 2038
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$137.2
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>137.6</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(52.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$85.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$112.9)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(56.3)
71	Emissions	(\$94.4)	(648.8)	(14.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$183.3)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$97.8)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	143.9
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$26.1</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	146.7
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$26.4</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$34.8)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	146.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	19
		Total	2038
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$139.5</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$212.9)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$73.5)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$4.9)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>20 2039</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$319.6
13	Program Administrative Costs	33.3	66.3	1.1
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>320.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(117.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$203.6</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$248.0)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(97.1)
21	Emissions	(\$540.4)	(3,538.3)	(61.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$406.7)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$203.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	311.5
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	317.7
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$61.2)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	20 2039
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$132.5
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>132.9</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(57.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$75.2</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$111.5)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(56.1)
71	Emissions	(\$94.4)	(648.8)	(15.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$182.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$107.3)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	145.6
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>	<u>\$27.8</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	148.5
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>	<u>\$28.1</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$75.2
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)	(120.3)
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>	<u>(\$45.1)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$182.5)
101	Participant Credits	100.44% 1,519.8	5,139.7	148.5
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>	<u>(\$34.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>	<u>(\$79.1)</u>
105				
106				

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		Nominal	20
		Total	2039
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$16.1)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>21 2040</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$309.5
13	Program Administrative Costs	33.3	66.3	1.1
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>310.6</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(99.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$210.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$252.3)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(97.7)
21	Emissions	(\$540.4)	(3,538.3)	(70.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$420.8)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$210.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	316.1
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$56.9</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	322.3
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$57.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$210.7
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$54.0)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$420.8)
51	Participant Credits	94.46% 3,359.8	11,280.8	322.3
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$98.6)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$152.6)</u>
55				
56				

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		CPVRR	Nominal Total	21 2040
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$128.0
63	Program Administrative Costs	11.5	20.3	0.4
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>128.4</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(21.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$107.0</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$113.6)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(55.8)
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(16.3)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$185.7)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$78.8)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>147.8</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$30.0</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>150.6</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$30.3</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$13.4)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>150.6</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	21
		Total	2040
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108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$40.7)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>22 2041</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$299.4
13	Program Administrative Costs	33.3	66.3	1.1
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>300.5</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(146.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$154.5</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$258.0)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(98.2)
21	Emissions	(\$540.4)	(3,538.3)	(80.3)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$436.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$282.0)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	319.0
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$59.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	325.2
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$60.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$154.5
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$110.2)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$436.5)
51	Participant Credits	94.46% 3,359.8	11,280.8	325.2
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$111.3)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$221.5)</u>
55				
56				

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		CPVRR	Nominal Total	22 2041
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$123.6
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>124.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(43.4)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$80.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$117.1)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(55.6)
71	Emissions	(\$94.4)	(648.8)	(18.4)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$191.1)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$110.5)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	149.1
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$31.3</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	152.0
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$31.6</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$39.7)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	22 2041
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$175.8
113	Program Administrative Costs	21.8	46.0	0.7
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>176.5</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(102.6)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$73.9</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$140.9)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(42.7)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(61.8)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$245.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$171.5)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>169.8</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>173.2</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>23 2042</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$289.9
13	Program Administrative Costs	33.3	66.3	1.2
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>291.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(122.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$168.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$262.8)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(98.8)
21	Emissions	(\$540.4)	(3,538.3)	(91.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$453.0)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$284.3)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	322.8
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$63.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	329.0
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$64.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$168.7
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$96.0)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$453.0)
51	Participant Credits	94.46% 3,359.8	11,280.8	329.0
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$124.0)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$220.0)</u>
55				
56				

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		CPVRR	Nominal Total	23 2042
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$119.4
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>119.8</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(52.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$67.7</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$119.2)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(55.3)
71	Emissions	(\$94.4)	(648.8)	(20.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$195.1)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$127.4)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	150.9
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$33.1</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	153.7
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$33.4</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$52.6)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	23
		Total	2042
	CPVRR		
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$43.4)</u>
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>24 2043</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$280.7
13	Program Administrative Costs	33.3	66.3	1.2
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>281.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(118.5)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$163.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$263.7)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(99.4)
21	Emissions	(\$540.4)	(3,538.3)	(102.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$465.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$302.2)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	326.7
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$2,003.0</u>	<u>\$67.4</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	332.9
41	Participant Net Distribution (Payment)	55.0%	<u>\$2,027.2</u>	<u>\$68.1</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$101.4)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	332.9
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$132.7)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	24 2043
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$115.5
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>116.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(50.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$65.3</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$122.1)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(55.1)
71	Emissions	(\$94.4)	(648.8)	(23.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$200.4)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$135.0)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	152.7
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$34.9</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	155.6
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$35.2</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$55.0)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	155.6
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	24
		Total	2043
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$98.0</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$265.2)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$46.4)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		CPVRR	Nominal Total	25 2044
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$270.7
13	Program Administrative Costs	33.3	66.3	1.2
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>271.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(174.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$97.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$273.1)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(100.1)
21	Emissions	(\$540.4)	(3,538.3)	(115.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$489.0)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$391.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	331.5
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	337.7
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$166.9)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	25 2044
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$111.1
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>111.6</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(47.9)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$63.7</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$121.4)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.9)
71	Emissions	(\$94.4)	(648.8)	(25.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$201.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$137.8)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	155.0
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$37.2</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	157.8
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$37.5</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$56.6)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	157.8
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	25 2044
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$159.6
113	Program Administrative Costs	21.8	46.0	0.7
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>160.3</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(126.1)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$34.2</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$151.7)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(45.2)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(90.6)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$287.6)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$253.4)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>176.5</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>179.9</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$34.2
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$110.2)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$287.6)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>179.9</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$107.7)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		Nominal	26
		Total	2045
	CPVRR		
7			
8	SolarTogether Extended Program (3,278 MW)		
9	(\$ millions)		
10			
11	Base Revenue Requirements		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	Clause Revenue Requirements		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	Regular Participant Subscription Charge and Credit		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7
31			
32	Low Income Participant Subscription Charge and Credit		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9
36			
37			
38	Participant Subscription Charge and Credit		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0%	\$356.6
42			
43	General Body Revenue Requirements		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	(3,003.3)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)
53			
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)
55			
56			

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		CPVRR	Nominal Total	26 2045
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$106.1
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>106.6</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(55.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$51.0</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$124.5)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.7)
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(28.7)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$207.9)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$156.9)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>156.4</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$38.6</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>159.2</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$38.9</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$51.0
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$69.3)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$207.9)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>159.2</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$48.7)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$2,055.8)</u>	<u>(\$118.0)</u>
105				
106				

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		Nominal	26
		Total	2045
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$50.2)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>27 2046</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$250.4
13	Program Administrative Costs	33.3	66.3	1.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>251.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(144.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$106.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$276.5)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(101.5)
21	Emissions	(\$540.4)	(3,538.3)	(145.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$523.8)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$416.9)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	338.5
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	344.7
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$157.8)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	27 2046
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$101.6
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>102.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(54.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$47.6</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$125.3)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.5)
71	Emissions	(\$94.4)	(648.8)	(32.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$211.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$164.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	158.3
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$40.4</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	161.1
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$40.8</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$72.7)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	27 2046
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$148.8
113	Program Administrative Costs	21.8	46.0	0.8
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>149.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(90.3)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$59.3</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$151.2)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(47.0)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(113.8)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$312.0)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$252.7)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>180.2</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>183.6</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$59.3
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$85.1)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$312.0)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>183.6</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$128.4)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>28 2047</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$240.8
13	Program Administrative Costs	33.3	66.3	1.3
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>242.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(99.7)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$142.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$283.5)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(102.2)
21	Emissions	(\$540.4)	(3,538.3)	(156.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$541.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$399.5)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	342.6
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$2,003.0</u>	<u>\$83.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	348.8
41	Participant Net Distribution (Payment)	55.0%	<u>\$2,027.2</u>	<u>\$84.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$142.4
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$122.3)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$541.9)
51	Participant Credits	94.46%	3,359.8	348.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$193.1)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	28 2047
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$97.0
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>97.5</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(31.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$65.9</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$128.6)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.3)
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(37.0)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$219.9)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$153.9)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>160.2</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$42.3</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>163.0</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$42.7</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$65.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$54.4)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$219.9)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>163.0</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	28 2047
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$143.8
113	Program Administrative Costs	21.8	46.0	0.8
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>144.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(68.1)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$76.5</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$154.9)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(48.0)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(119.2)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$322.1)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$245.6)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>182.4</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>	<u>\$41.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>185.8</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>	<u>\$41.4</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$76.5
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>	<u>(\$67.9)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$322.1)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>	<u>185.8</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>	<u>(\$136.3)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>	<u>(\$204.2)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>29 2048</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$230.4
13	Program Administrative Costs	33.3	66.3	1.4
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>231.8</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(125.7)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$106.1</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$296.6)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(103.0)
21	Emissions	(\$540.4)	(3,538.3)	(168.3)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$567.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$461.9)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	347.6
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$88.4</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	353.8
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$89.1</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$106.1
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$158.7)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$567.9)
51	Participant Credits	94.46% 3,359.8	11,280.8	353.8
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$214.1)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$372.8)</u>
55				
56				

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		CPVRR	Nominal Total	29 2048
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$92.1
63	Program Administrative Costs	11.5	20.3	0.5
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>92.6</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(52.0)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$40.6</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$131.7)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.1)
71	Emissions	(\$94.4)	(648.8)	(42.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$227.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$187.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>162.5</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$44.7</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>165.3</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$45.0</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$40.6
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$79.7)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$227.8)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>165.3</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$62.5)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	29
		Total	2048
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$79.0)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>30 2049</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$219.6
13	Program Administrative Costs	33.3	66.3	1.4
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>221.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(195.1)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$25.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$288.3)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(103.8)
21	Emissions	(\$540.4)	(3,538.3)	(177.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$569.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$544.0)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	350.8
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	357.0
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$238.8)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	30 2049
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$87.3
63	Program Administrative Costs	11.5	20.3	0.6
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>87.8</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(41.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$46.2</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$129.2)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(53.9)
71	Emissions	(\$94.4)	(648.8)	(46.3)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$229.4)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$183.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>164.0</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$46.2</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>166.8</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$46.5</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$46.2
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$74.1)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$229.4)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>166.8</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$62.6)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	30
		<u>Total</u>	<u>2049</u>
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>(\$20.3)</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$340.5)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		CPVRR	Nominal Total	31 2050
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$206.8
13	Program Administrative Costs	33.3	66.3	0.9
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>207.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(83.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$124.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$291.2)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(104.6)
21	Emissions	(\$540.4)	(3,538.3)	(186.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$582.4)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$457.8)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	355.0
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	361.2
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$140.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	31 2050
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$80.0
63	Program Administrative Costs	11.5	20.3	0.0
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>80.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(35.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$44.3</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$131.1)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(53.7)
71	Emissions	(\$94.4)	(648.8)	(47.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$231.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$187.5)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>166.0</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$48.2</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>168.8</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$48.5</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$76.1)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>168.8</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	31
		<u>Total</u>	<u>2050</u>
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	(\$ millions)	<u>CPVRR</u>	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$126.8
113	Program Administrative Costs	21.8	0.9
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>127.7</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(47.3)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$80.4</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$160.1)
120	Incremental Gas Transport	(\$287.3)	(51.0)
121	Emissions	<u>(\$446.0)</u>	<u>(139.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$350.7)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$270.3)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>189.0</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$47.6</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$0.4</u>
136			
137			
138	Participant Subscription Charge and Credit	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>192.4</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$48.0</u>
142			
143	General Body Revenue Requirements		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$80.4
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$64.0)</u>
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$350.7)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>192.4</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$158.3)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$222.3)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>32 2051</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$202.2
13	Program Administrative Costs	33.3	66.3	0.9
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>203.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(80.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$122.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$295.6)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(106.1)
21	Emissions	(\$540.4)	(3,538.3)	(181.5)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$583.2)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$460.9)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	359.2
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	365.4
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$142.4)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
56				

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		CPVRR	Nominal Total	32 2051
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$80.5
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>80.5</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(43.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$37.4</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$128.9)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.1)
71	Emissions	(\$94.4)	(648.8)	(40.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$222.9)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$185.5)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,487.8	5,040.9	168.0
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$50.1</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$32.0	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,519.8	5,139.7	170.8
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$50.5</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$37.4
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$82.9)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$222.9)
101	Participant Credits	100.44%	1,519.8	170.8
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$135.0)</u>
105				
106				

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		CPVRR	Nominal Total	32 2051
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	(\$ millions)			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$121.7
113	Program Administrative Costs	21.8	46.0	0.9
114	Total SolarTogether Costs	2,377.3	6,071.6	122.6
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	(37.7)
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$84.9
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$166.8)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(52.0)
121	Emissions	(\$446.0)	(2,889.5)	(141.5)
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$360.3)
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	(\$275.4)
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)			% of Total
129	Subscription Credits	(\$1,604.7)	(\$4,936.9)	(\$141.4)
130	Regular Participant Net Distribution (Payment)	46.3%	\$197.0	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$38.4	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	1.0%	\$4.3	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,840.0	6,141.1	194.7
141	Participant Net Distribution (Payment)	47.3%	\$201.2	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$84.9
146	Participant Subscription (Revenue)	101.25%	(1,638.8)	(5,042.0)
147	Net Base RevReq's (fav) unfav	-1.25%	(\$20.2)	(\$1,489.3)
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	9.96%	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04%	1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96%	(\$203.6)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	52.7%	(\$223.8)	(\$4,349.5)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>33 2052</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$194.2
13	Program Administrative Costs	33.3	66.3	0.9
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>195.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(116.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$78.8</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$302.0)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(107.1)
21	Emissions	(\$540.4)	(3,538.3)	(188.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$597.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$518.8)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	364.5
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$2,003.0</u>	<u>\$105.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	370.7
41	Participant Net Distribution (Payment)	55.0%	<u>\$2,027.2</u>	<u>\$106.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$78.8
46	Participant Subscription (Revenue)	103.26%	<u>(3,003.3)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$185.9)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$597.6)
51	Participant Credits	94.46%	3,359.8	370.7
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$226.9)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$412.8)</u>
55				
56				

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		CPVRR	Nominal Total	33 2052
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$77.3
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>77.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(40.8)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$36.5</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$129.6)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(54.0)
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(41.7)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$225.3)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$188.8)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>170.4</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$52.6</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>173.3</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$52.9</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$36.5
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$83.8)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$225.3)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>173.3</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	33 2052
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$116.9
113	Program Administrative Costs	21.8	46.0	0.9
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>117.8</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(75.5)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$42.3</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$172.4)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(53.1)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(146.9)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$372.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$330.1)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>194.1</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>197.5</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$42.3
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$148.9)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$372.3)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>34 2053</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$186.8
13	Program Administrative Costs	33.3	66.3	0.9
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>187.8</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(159.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$28.5</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$293.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(108.1)
21	Emissions	(\$540.4)	(3,538.3)	(190.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$592.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$564.4)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	367.9
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$108.7</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	374.1
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$109.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$28.5
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$236.2)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$592.9)
51	Participant Credits	94.46% 3,359.8	11,280.8	374.1
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$218.8)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$455.1)</u>
55				
56				

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		CPVRR	Nominal Total	34 2053
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$74.2
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>74.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(42.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$31.6</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$129.9)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(53.9)
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(42.8)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$226.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$195.1)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>172.0</u>
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>	<u>\$54.2</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>174.8</u>
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>	<u>\$54.5</u>
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$31.6
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>	<u>(\$88.8)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$226.6)
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>	<u>174.8</u>
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>	<u>(\$51.8)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>	<u>(\$140.6)</u>
105				
106				

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		Nominal	34
		Total	2053
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$112.6
113	Program Administrative Costs	21.8	0.9
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>113.5</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(116.6)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>(\$3.1)</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$164.1)
120	Incremental Gas Transport	(\$287.3)	(54.2)
121	Emissions	<u>(\$446.0)</u>	<u>(148.0)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$366.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$369.4)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>195.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$54.5</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$0.4</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>199.3</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$54.9</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	(\$3.1)
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$147.5)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$366.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>199.3</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$167.0)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$314.5)</u>
155			
156			

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		CPVRR	Nominal Total	35 2054
7				
8	SolarTogether Extended Program (3,278 MW)			
9	(\$ millions)			
10				
11	Base Revenue Requirements			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$179.8
13	Program Administrative Costs	33.3	66.3	1.0
14	Total SolarTogether Costs	4,228.5	10,769.6	180.7
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	(84.0)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5	\$96.7
17				
18	Clause Revenue Requirements			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$300.2)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(101.6)
21	Emissions	(\$540.4)	(3,538.3)	(193.2)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$594.9)
23				
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)	(\$498.2)
25				
26				
27	Regular Participant Subscription Charge and Credit	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,289.4	11,063.9	372.3
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7	\$2,003.0
31				
32	Low Income Participant Subscription Charge and Credit			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$70.4	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9	\$24.2
36				
37				
38	Participant Subscription Charge and Credit	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,359.8	11,280.8	378.5
41	Participant Net Distribution (Payment)	55.0%	\$356.6	\$2,027.2
42				
43	General Body Revenue Requirements			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$96.7
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)	(\$168.0)
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$594.9)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)	(\$6,405.3)
55				
56				

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		CPVRR	Nominal Total	35 2054
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$71.1
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>71.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(40.8)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$30.4</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$129.5)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(53.9)
71	Emissions	(\$94.4)	(648.8)	(43.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$226.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$196.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>174.1</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$56.2</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>176.9</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$56.5</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$30.4
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$90.0)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$226.5)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>176.9</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$2,055.8)</u>	<u>(\$139.6)</u>
105				
106				

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		Nominal	35
		<u>Total</u>	<u>2054</u>
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	(\$ millions)	<u>CPVRR</u>	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$108.6
113	Program Administrative Costs	21.8	1.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>109.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(43.2)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$66.3</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$170.6)
120	Incremental Gas Transport	(\$287.3)	(47.7)
121	Emissions	<u>(\$446.0)</u>	<u>(150.1)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$368.4)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$302.1)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>198.2</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$56.8</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$0.4</u>
136			
137			
138	Participant Subscription Charge and Credit	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>201.6</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$57.2</u>
142			
143	General Body Revenue Requirements		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$66.3
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$78.1)</u>
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$368.4)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>201.6</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$166.8)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$244.9)</u>
155			
156			

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		Nominal	36
		Total	2055
	CPVRR		
7			
8	SolarTogether Extended Program (3,278 MW)		
9	(\$ millions)		
10			
11	Base Revenue Requirements		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	Clause Revenue Requirements		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	Regular Participant Subscription Charge and Credit		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7
31			
32	Low Income Participant Subscription Charge and Credit		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9
36			
37			
38	Participant Subscription Charge and Credit		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0%	\$356.6
42			
43	General Body Revenue Requirements		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	(3,003.3)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)
53			
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)
55			
56			

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		CPVRR	Nominal Total	36 2055
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$58.7
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>58.7</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>(40.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$18.1</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$132.0)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(53.9)
71	Emissions	<u>(\$94.4)</u>	<u>(648.8)</u>	<u>(44.5)</u>
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>(\$230.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>(\$212.4)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$85.4)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>128.2</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$42.8</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$1.8)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>2.0</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.2</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$87.2)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>130.2</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$43.0</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$18.1
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(87.2)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$69.2)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$230.5)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>130.2</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$100.2)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$2,055.8)</u>	<u>(\$169.4)</u>
105				
106				

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		Nominal	36
		<u>Total</u>	<u>2055</u>
107			
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>		
109	<i>(\$ millions)</i>	<u>CPVRR</u>	
110			
111	<u>Base Revenue Requirements</u>		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	<u>Clause Revenue Requirements</u>		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	<u>Regular Participant Subscription Charge and Credit</u>	% of Total	
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	<u>Low Income Participant Subscription Charge and Credit</u>		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	<u>Participant Subscription Charge and Credit</u>	% of Total	
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	<u>General Body Revenue Requirements</u>		
144	Base	% of Total	
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$78.7)</u>
148			
149	Clause	% of Total	
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		Nominal	37
		Total	2056
	CPVRR		
7			
8	SolarTogether Extended Program (3,278 MW)		
9	(\$ millions)		
10			
11	Base Revenue Requirements		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	Clause Revenue Requirements		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	Regular Participant Subscription Charge and Credit		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7
31			
32	Low Income Participant Subscription Charge and Credit		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9
36			
37			
38	Participant Subscription Charge and Credit		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0%	\$356.6
42			
43	General Body Revenue Requirements		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	(3,003.3)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)
53			
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)
55			
56			

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		CPVRR	Nominal Total	37 2056
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$10.9
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>10.9</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	<u>-</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$10.9</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$1.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	0.9
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>\$1.9</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>\$12.8</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	(\$11.8)
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	<u>18.4</u>
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$6.6</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$0.3)
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	<u>0.3</u>
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$12.0)
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	<u>18.7</u>
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$6.7</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	<u>(1,364.5)</u>	<u>(4,211.7)</u>
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$1.1)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	<u>1,519.8</u>	<u>5,139.7</u>
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		CPVRR	Nominal Total	37 2056
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$99.6
113	Program Administrative Costs	21.8	46.0	1.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>100.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(36.4)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$64.2</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$175.4)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(158.2)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$333.5)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$269.3)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>211.1</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>214.5</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		CPVRR	Nominal Total	38 2057
7				
8	SolarTogether Extended Program (3,278 MW)			
9	(\$ millions)			
10				
11	Base Revenue Requirements			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$95.0
13	Program Administrative Costs	33.3	66.3	1.0
14	Total SolarTogether Costs	4,228.5	10,769.6	96.0
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	(68.2)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5	\$27.8
17				
18	Clause Revenue Requirements			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$173.5)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(160.2)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$333.7)
23				
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)	(\$305.9)
25				
26				
27	Regular Participant Subscription Charge and Credit	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$141.4)
29	Subscription Credits	\$3,289.4	11,063.9	214.5
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7	\$2,003.0
31				
32	Low Income Participant Subscription Charge and Credit			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$3.0)
34	Subscription Credits	\$70.4	217.0	3.4
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9	\$24.2
36				
37				
38	Participant Subscription Charge and Credit	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$144.4)
40	Subscription Credits	\$3,359.8	11,280.8	217.9
41	Participant Net Distribution (Payment)	55.0%	\$356.6	\$2,027.2
42				
43	General Body Revenue Requirements			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$27.8
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)	(\$116.6)
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$333.7)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)	(\$6,405.3)
55				
56				

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		CPVRR	Nominal Total	38 2057
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	(0.0)
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	<u>0.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$0.0</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>\$0.0</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>\$0.0</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,487.8	5,040.9	-
80	Regular Participant Net Distribution (Payment)	68.0%	<u>\$917.0</u>	<u>\$0.0</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$32.0	98.7	-
85	Low Income Participant Net Distribution (Payment)	1.6%	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,519.8	5,139.7	-
91	Participant Net Distribution (Payment)	69.6%	<u>\$928.0</u>	<u>\$0.0</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's		\$1,289.8	\$3,019.9
96	Participant Subscription (Revenue)	105.79%	(1,364.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	-5.79%	<u>(\$74.7)</u>	<u>(\$1,191.8)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav		(\$1,513.1)	(\$6,003.7)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	<u>\$6.7</u>	<u>(\$864.0)</u>
103				
104	Total Net RevReq's (fav) unfav	30.4%	<u>(\$68.0)</u>	<u>(\$2,055.8)</u>
105				
106				

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		Nominal	38
		<u>Total</u>	<u>2057</u>
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$116.6)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		CPVRR	Nominal Total	39 2058
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$72.2
13	Program Administrative Costs	33.3	66.3	1.0
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>73.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(51.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$22.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$169.7)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(164.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$334.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$312.4)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$109.0)
29	Subscription Credits	\$3,289.4	11,063.9	165.7
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$56.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$2.3)
34	Subscription Credits	\$70.4	217.0	2.6
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.3</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$111.3)
40	Subscription Credits	\$3,359.8	11,280.8	168.4
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$57.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$22.2
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(111.3)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$89.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$334.6)
51	Participant Credits	94.46% 3,359.8	11,280.8	168.4
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$166.3)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$255.4)</u>
55				
56				

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		CPVRR	Nominal Total	39 2058
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	-
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	-
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	-
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$0.0</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>\$0.0</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>\$0.0</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	-
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>	<u>\$0.0</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	-
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	-
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>	<u>\$0.0</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>	-
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>	<u>\$0.0</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>	-
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>	<u>\$0.0</u>
103				
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>	<u>\$0.0</u>
105				
106				

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114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>73.2</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>(51.0)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$22.2</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$169.7)
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121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>	<u>(164.9)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>(\$334.6)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>(\$312.4)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$109.0)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>	<u>165.7</u>
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$2.3)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>	<u>2.6</u>
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$111.3)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>	<u>168.4</u>
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base	% of Total		
145	Total Base RevReq's		\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25%	<u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$89.1)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04%	<u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		Nominal	40
		Total	2059
	CPVRR		
7			
8	SolarTogether Extended Program (3,278 MW)		
9	(\$ millions)		
10			
11	Base Revenue Requirements		
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3
13	Program Administrative Costs	33.3	66.3
14	Total SolarTogether Costs	4,228.5	10,769.6
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5
17			
18	Clause Revenue Requirements		
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)
21	Emissions	(\$540.4)	(3,538.3)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)
23			
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)
25			
26			
27	Regular Participant Subscription Charge and Credit		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)
29	Subscription Credits	\$3,289.4	11,063.9
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7
31			
32	Low Income Participant Subscription Charge and Credit		
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)
34	Subscription Credits	\$70.4	217.0
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9
36			
37			
38	Participant Subscription Charge and Credit		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)
40	Subscription Credits	\$3,359.8	11,280.8
41	Participant Net Distribution (Payment)	55.0%	\$356.6
42			
43	General Body Revenue Requirements		
44	Base		
45	Total Base RevReq's	\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	(3,003.3)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)
48			
49	Clause		
50	Total Clause RevReq's (fav) unfav	(3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)
53			
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)
55			
56			

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		CPVRR	Nominal Total	40 2059
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	-
64	Total SolarTogether Costs	<u>1,851.1</u>	<u>4,698.1</u>	-
65	System Impacts (Avoided Generation Capital, O&M)	<u>(561.4)</u>	<u>(1,678.2)</u>	-
66	Total Base RevReq's (fav) unfav	<u>\$1,289.8</u>	<u>\$3,019.9</u>	<u>\$0.0</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	<u>(\$1,513.1)</u>	<u>(\$6,003.7)</u>	<u>\$0.0</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$223.3)</u>	<u>(\$2,983.8)</u>	<u>\$0.0</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	<u>\$1,487.8</u>	<u>5,040.9</u>	-
80	Regular Participant Net Distribution (Payment)	68.0% <u>\$151.8</u>	<u>\$917.0</u>	<u>\$0.0</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	<u>\$32.0</u>	<u>98.7</u>	-
85	Low Income Participant Net Distribution (Payment)	1.6% <u>\$3.6</u>	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	<u>\$1,519.8</u>	<u>5,139.7</u>	-
91	Participant Net Distribution (Payment)	69.6% <u>\$155.3</u>	<u>\$928.0</u>	<u>\$0.0</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79% <u>(1,364.5)</u>	<u>(4,211.7)</u>	-
97	Net Base RevReq's (fav) unfav	-5.79% <u>(\$74.7)</u>	<u>(\$1,191.8)</u>	<u>\$0.0</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% <u>1,519.8</u>	<u>5,139.7</u>	-
102	Net Clause RevReq's (fav) unfav	-0.44% <u>\$6.7</u>	<u>(\$864.0)</u>	<u>\$0.0</u>
103				
104	Total Net RevReq's (fav) unfav	30.4% <u>(\$68.0)</u>	<u>(\$2,055.8)</u>	<u>\$0.0</u>
105				
106				

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		Nominal	40
		<u>Total</u>	<u>2059</u>
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>	CPVRR	
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$34.5)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>41 2060</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$13.2
13	Program Administrative Costs	33.3	66.3	1.1
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>14.3</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>(54.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>(\$39.9)</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$180.5)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	(169.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>(\$349.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>(\$389.8)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	(\$11.8)
29	Subscription Credits	\$3,289.4	11,063.9	17.6
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$5.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$0.3)
34	Subscription Credits	\$70.4	217.0	0.3
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.0</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	(\$12.0)
40	Subscription Credits	\$3,359.8	11,280.8	17.9
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$5.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,908.4	\$6,572.5	(\$39.9)
46	Participant Subscription (Revenue)	103.26% <u>(3,003.3)</u>	<u>(9,253.6)</u>	<u>(12.0)</u>
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>(\$51.9)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$349.9)
51	Participant Credits	94.46% 3,359.8	11,280.8	17.9
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>(\$332.0)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>(\$383.9)</u>
55				
56				

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CPVRF

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>41 2060</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	-
64	Total SolarTogether Costs	1,851.1	4,698.1	-
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$0.0
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$0.0
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,487.8	5,040.9	-
80	Regular Participant Net Distribution (Payment)	68.0% \$151.8	\$917.0	\$0.0
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$32.0	98.7	-
85	Low Income Participant Net Distribution (Payment)	1.6% \$3.6	\$11.0	\$0.0
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,519.8	5,139.7	-
91	Participant Net Distribution (Payment)	69.6% \$155.3	\$928.0	\$0.0
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	-5.79% (\$74.7)	(\$1,191.8)	\$0.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% 1,519.8	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-0.44% \$6.7	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	30.4% (\$68.0)	(\$2,055.8)	\$0.0
105				
106				

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CPVRF

		Nominal	41
		Total	2060
	CPVRR		
107			
108	SolarTogether Phase 1 Extension (1,788 MW)		
109	<i>(\$ millions)</i>		
110			
111	Base Revenue Requirements		
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6
113	Program Administrative Costs	21.8	46.0
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>(\$39.9)</u>
117			
118	Clause Revenue Requirements		
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)
121	Emissions	<u>(\$446.0)</u>	<u>(2,889.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$349.9)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>
125			
126			
127	Regular Participant Subscription Charge and Credit		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)
129	Subscription Credits	<u>\$1,801.6</u>	<u>6,022.9</u>
130	Regular Participant Net Distribution (Payment)	46.3% <u>\$197.0</u>	<u>\$1,086.0</u>
131			
132	Low Income Participant Subscription Charge and Credit		
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)
134	Subscription Credits	<u>\$38.4</u>	<u>118.2</u>
135	Low Income Participant Net Distribution (Payment)	1.0% <u>\$4.3</u>	<u>\$13.2</u>
136			
137			
138	Participant Subscription Charge and Credit		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)
140	Subscription Credits	<u>\$1,840.0</u>	<u>6,141.1</u>
141	Participant Net Distribution (Payment)	47.3% <u>\$201.2</u>	<u>\$1,099.2</u>
142			
143	General Body Revenue Requirements		
144	Base		
145	Total Base RevReq's	\$1,618.6	\$3,552.7
146	Participant Subscription (Revenue)	101.25% <u>(1,638.8)</u>	<u>(5,042.0)</u>
147	Net Base RevReq's (fav) unfav	-1.25% <u>(\$20.2)</u>	<u>(\$51.9)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	90.04% <u>1,840.0</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	9.96% <u>(\$203.6)</u>	<u>(\$332.0)</u>
153			
154	Total Net RevReq's (fav) unfav	52.7% <u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155			
156			

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Analysis

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>42 2061</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$0.0
13	Program Administrative Costs	33.3	66.3	(0.0)
14	Total SolarTogether Costs	4,228.5	10,769.6	0.0
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5	\$0.0
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	\$0.0
23				
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)	\$0.0
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)			% of Total
29	Subscription Credits	(\$2,940.7)	(\$9,060.9)	\$0.0
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7	\$2,003.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	\$0.0
34	Subscription Credits	\$70.4	217.0	-
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9	\$24.2
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)			% of Total
40	Subscription Credits	(\$3,003.3)	(\$9,253.6)	\$0.0
41	Participant Net Distribution (Payment)	55.0%	\$356.6	\$2,027.2
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			% of Total
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$0.0
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)	(\$2,681.1)
48				
49	Clause			% of Total
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	\$0.0
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)	(\$6,405.3)
55				
56		check		-

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Analysis

		CPVRR	Nominal Total	42 2061
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	-
64	Total SolarTogether Costs	1,851.1	4,698.1	-
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)			
79	Subscription Credits			
80	Regular Participant Net Distribution (Payment)	68.0%		
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)			
84	Subscription Credits			
85	Low Income Participant Net Distribution (Payment)	1.6%		
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)			
90	Subscription Credits			
91	Participant Net Distribution (Payment)	69.6%		
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79%	(1,364.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	-5.79%	(\$74.7)	(\$1,191.8)
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav			
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	\$6.7	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	30.4%	(\$68.0)	(\$2,055.8)
105				
106				

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Analysis

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		CPVRR	Nominal Total	42 2061
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.0
113	Program Administrative Costs	21.8	46.0	(0.0)
114	Total SolarTogether Costs	2,377.3	6,071.6	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$0.0
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	(\$446.0)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	\$0.0
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,801.6	6,022.9	-
130	Regular Participant Net Distribution (Payment)	46.3% \$197.0	\$1,086.0	\$0.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	\$0.0
134	Subscription Credits	\$38.4	118.2	-
135	Low Income Participant Net Distribution (Payment)	1.0% \$4.3	\$13.2	\$0.0
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,840.0	6,141.1	-
141	Participant Net Distribution (Payment)	47.3% \$201.2	\$1,099.2	\$0.0
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$0.0
146	Participant Subscription (Revenue)	101.25% (1,638.8)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	-1.25% (\$20.2)	(\$1,489.3)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
151	Participant Credits	90.04% 1,840.0	6,141.1	-
152	Net Clause RevReq's (fav) unfav	9.96% (\$203.6)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	52.7% (\$223.8)	(\$4,349.5)	\$0.0
155				
156				

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for FPL's

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>43 2062</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$0.0
13	Program Administrative Costs	33.3	66.3	(0.0)
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>0.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$0.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>\$0.0</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$0.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,289.4	11,063.9	-
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$0.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	\$0.0
34	Subscription Credits	\$70.4	217.0	-
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.0</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,359.8	11,280.8	-
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$0.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$0.0
46	Participant Subscription (Revenue)	103.26% (3,003.3)	(9,253.6)	-
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>\$0.0</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	\$0.0
51	Participant Credits	94.46% 3,359.8	11,280.8	-
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>\$0.0</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>\$0.0</u>
55				
56		check		-

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for FPL's

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>43 2062</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	-
64	Total SolarTogether Costs	1,851.1	4,698.1	-
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$0.0
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$0.0
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,487.8	5,040.9	-
80	Regular Participant Net Distribution (Payment)	68.0% \$151.8	\$917.0	\$0.0
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$32.0	98.7	-
85	Low Income Participant Net Distribution (Payment)	1.6% \$3.6	\$11.0	\$0.0
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,519.8	5,139.7	-
91	Participant Net Distribution (Payment)	69.6% \$155.3	\$928.0	\$0.0
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	-5.79% (\$74.7)	(\$1,191.8)	\$0.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% 1,519.8	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-0.44% \$6.7	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	30.4% (\$68.0)	(\$2,055.8)	\$0.0
105				
106				

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for FPL's

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>43 2062</u>
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.0
113	Program Administrative Costs	21.8	46.0	(0.0)
114	Total SolarTogether Costs	<u>2,377.3</u>	<u>6,071.6</u>	<u>0.0</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(758.7)</u>	<u>(2,518.9)</u>	<u>-</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$0.0</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	(\$446.0)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>\$0.0</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>\$0.0</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,801.6	6,022.9	-
130	Regular Participant Net Distribution (Payment)	46.3%	<u>\$197.0</u>	<u>\$1,086.0</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	\$0.0
134	Subscription Credits	\$38.4	118.2	-
135	Low Income Participant Net Distribution (Payment)	1.0%	<u>\$4.3</u>	<u>\$13.2</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>	% of Total		
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,840.0	6,141.1	-
141	Participant Net Distribution (Payment)	47.3%	<u>\$201.2</u>	<u>\$1,099.2</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base	% of Total		
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$0.0
146	Participant Subscription (Revenue)	101.25%	(1,638.8)	(5,042.0)
147	Net Base RevReq's (fav) unfav	-1.25%	<u>(\$20.2)</u>	<u>(\$1,489.3)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
151	Participant Credits	90.04%	1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav	9.96%	<u>(\$203.6)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	52.7%	<u>(\$223.8)</u>	<u>(\$4,349.5)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>44 2063</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$0.0
13	Program Administrative Costs	33.3	66.3	(0.0)
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>0.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>-</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$0.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>\$0.0</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$0.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,289.4	11,063.9	-
30	Regular Participant Net Distribution (Payment)	53.8% <u>\$348.7</u>	<u>\$2,003.0</u>	<u>\$0.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	\$0.0
34	Subscription Credits	\$70.4	217.0	-
35	Low Income Participant Net Distribution (Payment)	1.2% <u>\$7.9</u>	<u>\$24.2</u>	<u>\$0.0</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,359.8	11,280.8	-
41	Participant Net Distribution (Payment)	55.0% <u>\$356.6</u>	<u>\$2,027.2</u>	<u>\$0.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$0.0
46	Participant Subscription (Revenue)	103.26% (3,003.3)	(9,253.6)	-
47	Net Base RevReq's (fav) unfav	-3.26% <u>(\$94.9)</u>	<u>(\$2,681.1)</u>	<u>\$0.0</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	\$0.0
51	Participant Credits	94.46% 3,359.8	11,280.8	-
52	Net Clause RevReq's (fav) unfav	5.54% <u>(\$196.9)</u>	<u>(\$3,724.2)</u>	<u>\$0.0</u>
53				
54	Total Net RevReq's (fav) unfav	45.0% <u>(\$291.7)</u>	<u>(\$6,405.3)</u>	<u>\$0.0</u>
55				
56		check		-

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Extended

		CPVRR	Nominal Total	44 2063
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
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64	Total SolarTogether Costs	1,851.1	4,698.1	-
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,487.8	5,040.9	-
80	Regular Participant Net Distribution (Payment)	68.0% \$151.8	\$917.0	\$0.0
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$32.0	98.7	-
85	Low Income Participant Net Distribution (Payment)	1.6% \$3.6	\$11.0	\$0.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,519.8	5,139.7	-
91	Participant Net Distribution (Payment)	69.6% \$155.3	\$928.0	\$0.0
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	-5.79% (\$74.7)	(\$1,191.8)	\$0.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% 1,519.8	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-0.44% \$6.7	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	30.4% (\$68.0)	(\$2,055.8)	\$0.0
105				
106				

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Florida Po
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Extended

		CPVRR	Nominal Total	44 2063
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.0
113	Program Administrative Costs	21.8	46.0	(0.0)
114	Total SolarTogether Costs	2,377.3	6,071.6	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$0.0
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	(\$446.0)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	\$0.0
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)			% of Total
129	Subscription Credits	(\$1,604.7)	(\$4,936.9)	\$0.0
130	Regular Participant Net Distribution (Payment)	46.3%	\$197.0	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	\$0.0
134	Subscription Credits	\$38.4	118.2	-
135	Low Income Participant Net Distribution (Payment)	1.0%	\$4.3	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)			% of Total
140	Subscription Credits	(\$1,638.8)	(\$5,042.0)	\$0.0
141	Participant Net Distribution (Payment)	47.3%	\$201.2	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			% of Total
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$0.0
146	Participant Subscription (Revenue)	101.25%	(1,638.8)	(5,042.0)
147	Net Base RevReq's (fav) unfav	-1.25%	(\$20.2)	(\$1,489.3)
148				
149	Clause			% of Total
150	Total Clause RevReq's (fav) unfav	90.04%	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	9.96%	1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav		(\$203.6)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	52.7%	(\$223.8)	(\$4,349.5)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>45 2064</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$0.0
13	Program Administrative Costs	33.3	66.3	(0.0)
14	Total SolarTogether Costs	<u>4,228.5</u>	<u>10,769.6</u>	<u>0.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,320.1)</u>	<u>(4,197.1)</u>	<u>-</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,908.4</u>	<u>\$6,572.5</u>	<u>\$0.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	-
21	Emissions	(\$540.4)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	<u>(\$3,556.7)</u>	<u>(\$15,005.0)</u>	<u>\$0.0</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$648.3)</u>	<u>(\$8,432.5)</u>	<u>\$0.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,940.7)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,289.4	11,063.9	-
30	Regular Participant Net Distribution (Payment)	53.8%	<u>\$348.7</u>	<u>\$2,003.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	\$0.0
34	Subscription Credits	\$70.4	217.0	-
35	Low Income Participant Net Distribution (Payment)	1.2%	<u>\$7.9</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$3,003.3)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,359.8	11,280.8	-
41	Participant Net Distribution (Payment)	55.0%	<u>\$356.6</u>	<u>\$2,027.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,908.4	\$6,572.5
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	<u>(\$94.9)</u>	<u>(\$2,681.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,556.7)	(\$15,005.0)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	<u>(\$196.9)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	45.0%	<u>(\$291.7)</u>	<u>(\$6,405.3)</u>
55				
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		CPVRR	Nominal Total	45 2064
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$0.0
63	Program Administrative Costs	11.5	20.3	-
64	Total SolarTogether Costs	1,851.1	4,698.1	-
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	-
71	Emissions	(\$94.4)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,336.0)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,487.8	5,040.9	-
80	Regular Participant Net Distribution (Payment)	68.0% \$151.8	\$917.0	\$0.0
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$32.0	98.7	-
85	Low Income Participant Net Distribution (Payment)	1.6% \$3.6	\$11.0	\$0.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,519.8	5,139.7	-
91	Participant Net Distribution (Payment)	69.6% \$155.3	\$928.0	\$0.0
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$0.0
96	Participant Subscription (Revenue)	105.79% (1,364.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	-5.79% (\$74.7)	(\$1,191.8)	\$0.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	\$0.0
101	Participant Credits	100.44% 1,519.8	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-0.44% \$6.7	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	30.4% (\$68.0)	(\$2,055.8)	\$0.0
105				
106				

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		CPVRR	Nominal Total	45 2064
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	(\$ millions)			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.0
113	Program Administrative Costs	21.8	46.0	(0.0)
114	Total SolarTogether Costs	2,377.3	6,071.6	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$0.0
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	-
121	Emissions	(\$446.0)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	\$0.0
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)			% of Total
129	Subscription Credits	(\$1,604.7)	(\$4,936.9)	\$0.0
130	Regular Participant Net Distribution (Payment)	46.3%	\$197.0	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	\$0.0
134	Subscription Credits	\$38.4	118.2	-
135	Low Income Participant Net Distribution (Payment)	1.0%	\$4.3	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,840.0	6,141.1	-
141	Participant Net Distribution (Payment)	47.3%	\$201.2	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			% of Total
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$0.0
146	Participant Subscription (Revenue)	101.25%	(1,638.8)	(5,042.0)
147	Net Base RevReq's (fav) unfav	-1.25%	(\$20.2)	(\$1,489.3)
148				
149	Clause			% of Total
150	Total Clause RevReq's (fav) unfav	90.04%	(\$2,043.6)	(\$9,001.3)
151	Participant Credits	9.96%	1,840.0	6,141.1
152	Net Clause RevReq's (fav) unfav		(\$203.6)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	52.7%	(\$223.8)	(\$4,349.5)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2033-2064</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,195.2	\$10,703.3	\$6,428
13	Program Administrative Costs	33.3	66.3	\$32
14	Total SolarTogether Costs	4,228.5	10,769.6	\$6,460
15	System Impacts (Avoided Generation Capital, O&M)	(1,320.1)	(4,197.1)	(\$3,018)
16	Total Base RevReq's (fav) unfav	\$2,908.4	\$6,572.5	\$3,442
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,339.5)	(\$8,741.9)	(\$7,011)
20	Incremental Gas Transport	(\$676.9)	(2,724.9)	(\$2,257)
21	Emissions	(\$540.4)	(3,538.3)	(\$3,473)
22	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$12,741)
23				
24	Net Revenue Requirements (fav) unfav	(\$648.3)	(\$8,432.5)	(\$9,299)
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)		% of Total	
29	Subscription Credits	(\$2,940.7)	(\$9,060.9)	(\$6,403)
30	Regular Participant Net Distribution (Payment)	53.8%	\$348.7	\$2,003.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$62.6)	(\$192.7)	(\$136)
34	Subscription Credits	\$70.4	217.0	\$153
35	Low Income Participant Net Distribution (Payment)	1.2%	\$7.9	\$24.2
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)		% of Total	
40	Subscription Credits	(\$3,003.3)	(\$9,253.6)	(\$6,539)
41	Participant Net Distribution (Payment)	55.0%	\$356.6	\$2,027.2
42				
43	<u>General Body Revenue Requirements</u>			
44	Base		% of Total	
45	Total Base RevReq's	\$2,908.4	\$6,572.5	\$3,442
46	Participant Subscription (Revenue)	103.26%	(3,003.3)	(9,253.6)
47	Net Base RevReq's (fav) unfav	-3.26%	(\$94.9)	(\$3,097)
48				
49	Clause		% of Total	
50	Total Clause RevReq's (fav) unfav	(\$3,556.7)	(\$15,005.0)	(\$12,741)
51	Participant Credits	94.46%	3,359.8	11,280.8
52	Net Clause RevReq's (fav) unfav	5.54%	(\$196.9)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	45.0%	(\$291.7)	(\$6,405.3)
55				
56				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2033-2064</u>
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,839.7	\$4,677.7	\$2,495
63	Program Administrative Costs	11.5	20.3	7.8
64	Total SolarTogether Costs	1,851.1	4,698.1	\$2,503
65	System Impacts (Avoided Generation Capital, O&M)	(561.4)	(1,678.2)	(982.0)
66	Total Base RevReq's (fav) unfav	\$1,289.8	\$3,019.9	\$1,521
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$1,029.2)	(\$3,732.8)	(\$2,758)
70	Incremental Gas Transport	(\$389.6)	(1,622.1)	(1,269.5)
71	Emissions	(\$94.4)	(648.8)	(628.5)
72	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$4,656)
73				
74	Net Revenue Requirements (fav) unfav	(\$223.3)	(\$2,983.8)	(\$3,135)
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)		% of Total	
79	Subscription Credits	(\$1,336.0)	(\$4,123.9)	(\$2,689)
80	Regular Participant Net Distribution (Payment)	68.0%	\$151.8	\$917.0
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$28.4)	(\$87.7)	(\$57)
84	Subscription Credits	\$32.0	98.7	64.4
85	Low Income Participant Net Distribution (Payment)	1.6%	\$3.6	\$11.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,364.5)	(\$4,211.7)	(\$2,747)
90	Subscription Credits	\$1,519.8	5,139.7	3,602.8
91	Participant Net Distribution (Payment)	69.6%	\$155.3	\$928.0
92				
93	General Body Revenue Requirements			
94	Base		% of Total	
95	Total Base RevReq's	\$1,289.8	\$3,019.9	\$1,521
96	Participant Subscription (Revenue)	105.79%	(1,364.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	-5.79%	(\$74.7)	(\$1,191.8)
98				
99	Clause		% of Total	
100	Total Clause RevReq's (fav) unfav	(\$1,513.1)	(\$6,003.7)	(\$4,656)
101	Participant Credits	100.44%	1,519.8	5,139.7
102	Net Clause RevReq's (fav) unfav	-0.44%	\$6.7	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	30.4%	(\$68.0)	(\$2,055.8)
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2033-2064</u>
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	(\$ millions)			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$3,933
113	Program Administrative Costs	21.8	46.0	24.4
114	Total SolarTogether Costs	2,377.3	6,071.6	\$3,957
115	System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	(2,035.8)
116	Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$1,921
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$4,253)
120	Incremental Gas Transport	(\$287.3)	(1,102.8)	(987.6)
121	Emissions	(\$446.0)	(2,889.5)	(2,844.4)
122	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$8,085)
123				
124	Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	(\$6,164)
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,604.7)	(\$4,936.9)	(\$3,713)
129	Subscription Credits	\$1,801.6	6,022.9	4,760.0
130	Regular Participant Net Distribution (Payment)	46.3% \$197.0	\$1,086.0	\$1,047
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$34.1)	(\$105.0)	(\$79)
134	Subscription Credits	\$38.4	118.2	88.9
135	Low Income Participant Net Distribution (Payment)	1.0% \$4.3	\$13.2	\$10
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,638.8)	(\$5,042.0)	(\$3,792)
140	Subscription Credits	\$1,840.0	6,141.1	4,848.9
141	Participant Net Distribution (Payment)	47.3% \$201.2	\$1,099.2	\$1,057
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,618.6	\$3,552.7	\$1,921
146	Participant Subscription (Revenue)	101.25% (1,638.8)	(5,042.0)	(3,792.4)
147	Net Base RevReq's (fav) unfav	-1.25% (\$20.2)	(\$1,489.3)	(\$1,871)
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$8,085)
151	Participant Credits	90.04% 1,840.0	6,141.1	4,848.9
152	Net Clause RevReq's (fav) unfav	9.96% (\$203.6)	(\$2,860.2)	(\$3,236)
153				
154	Total Net RevReq's (fav) unfav	52.7% (\$223.8)	(\$4,349.5)	(\$5,108)
155				
156				

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
Base Revenue Requirements - Phase 1 Extension											
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.6	\$3.5	\$71.4	\$170.2	\$247.1	\$254.6	\$242.8	\$233.6	\$225.9
Program Administrative Costs	21.8	46.0	-	1.6	4.1	3.5	3.1	2.2	2.1	1.0	1.0
Total SolarTogether Costs	<u>\$2,377.3</u>	<u>\$6,071.6</u>	<u>\$0.6</u>	<u>\$5.1</u>	<u>\$75.5</u>	<u>\$173.7</u>	<u>\$250.2</u>	<u>\$256.7</u>	<u>\$244.9</u>	<u>\$234.6</u>	<u>\$226.8</u>
System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	-	0.2	(3.2)	(7.2)	(7.2)	(62.4)	(77.9)	(53.3)	(201.1)
Total Base RevReq's (fav) unfav	<u>\$1,618.6</u>	<u>\$3,552.7</u>	<u>\$0.6</u>	<u>\$5.4</u>	<u>\$72.3</u>	<u>\$166.5</u>	<u>\$243.0</u>	<u>\$194.4</u>	<u>\$167.0</u>	<u>\$181.3</u>	<u>\$25.8</u>
Clause Revenue Requirements - Phase 1 Extension											
System Net Fuel	(\$1,310.3)	(\$5,009.1)	\$0.0	(\$0.2)	(\$20.2)	(\$48.7)	(\$79.4)	(\$81.7)	(\$86.4)	(\$86.7)	(\$43.7)
Incremental Gas Transport	(287.3)	(1,102.8)	-	-	-	-	-	-	-	-	(8.6)
Emissions	(446.0)	(2,889.5)	-	0.0	(0.0)	(0.0)	(0.0)	(1.9)	(3.1)	(5.0)	(3.4)
Total Clause RevReq's (fav) unfav	<u>(\$2,043.6)</u>	<u>(\$9,001.3)</u>	<u>\$0.0</u>	<u>(\$0.2)</u>	<u>(\$20.2)</u>	<u>(\$48.8)</u>	<u>(\$79.4)</u>	<u>(\$83.6)</u>	<u>(\$89.5)</u>	<u>(\$91.7)</u>	<u>(\$55.6)</u>
Net Revenue Requirements (fav) unfav	<u>(\$425.0)</u>	<u>(\$5,448.7)</u>	<u>\$0.6</u>	<u>\$5.2</u>	<u>\$52.1</u>	<u>\$117.7</u>	<u>\$163.5</u>	<u>\$110.8</u>	<u>\$77.5</u>	<u>\$89.7</u>	<u>(\$29.8)</u>

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>
Base Revenue Requirements - Phase 1 Extension											
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$219.7	\$214.3	\$209.3	\$204.1	\$199.1	\$193.7	\$188.3	\$182.7	\$192.8
Program Administrative Costs	21.8	46.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	0.6	0.6
Total SolarTogether Costs	\$2,377.3	\$6,071.6	\$220.6	\$215.3	\$210.3	\$205.1	\$200.1	\$194.8	\$189.4	\$183.4	\$193.5
System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	1.3	(6.3)	(66.0)	(58.1)	(69.5)	(119.7)	(129.9)	(63.3)	(54.0)
Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$221.9	\$208.9	\$144.3	\$147.0	\$130.6	\$75.0	\$59.5	\$120.1	\$139.5
Clause Revenue Requirements - Phase 1 Extension											
System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$97.7)	(\$103.4)	(\$107.7)	(\$112.0)	(\$118.2)	(\$123.0)	(\$124.0)	(\$132.4)	(\$133.1)
Incremental Gas Transport	(287.3)	(1,102.8)	(34.9)	(35.5)	(36.1)	(36.8)	(37.4)	(38.1)	(38.8)	(39.6)	(40.3)
Emissions	(446.0)	(2,889.5)	(8.9)	(10.6)	(12.2)	(14.1)	(16.7)	(21.2)	(27.0)	(32.6)	(39.5)
Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$141.4)	(\$149.4)	(\$156.1)	(\$162.9)	(\$172.3)	(\$182.4)	(\$189.8)	(\$204.6)	(\$212.9)
Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	\$80.5	\$59.5	(\$11.7)	(\$15.9)	(\$41.7)	(\$107.4)	(\$130.3)	(\$84.5)	(\$73.5)

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>
Base Revenue Requirements - Phase 1 Extension											
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$187.2	\$181.5	\$175.8	\$170.5	\$165.1	\$159.6	\$153.8	\$148.8	\$143.8
Program Administrative Costs	21.8	46.0	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Total SolarTogether Costs	\$2,377.3	\$6,071.6	\$187.8	\$182.2	\$176.5	\$171.2	\$165.8	\$160.3	\$154.5	\$149.6	\$144.6
System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	(59.5)	(78.5)	(102.6)	(70.2)	(67.8)	(126.1)	(60.4)	(90.3)	(68.1)
Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$128.3	\$103.7	\$73.9	\$101.0	\$98.0	\$34.2	\$94.2	\$59.3	\$76.5
Clause Revenue Requirements - Phase 1 Extension											
System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$136.5)	(\$138.7)	(\$140.9)	(\$143.6)	(\$141.5)	(\$151.7)	(\$149.8)	(\$151.2)	(\$154.9)
Incremental Gas Transport	(287.3)	(1,102.8)	(41.1)	(41.8)	(42.7)	(43.5)	(44.3)	(45.2)	(46.1)	(47.0)	(48.0)
Emissions	(446.0)	(2,889.5)	(46.6)	(54.5)	(61.8)	(70.8)	(79.3)	(90.6)	(100.1)	(113.8)	(119.2)
Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$224.2)	(\$235.1)	(\$245.3)	(\$257.9)	(\$265.2)	(\$287.6)	(\$296.0)	(\$312.0)	(\$322.1)
Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	(\$95.9)	(\$131.4)	(\$171.5)	(\$156.8)	(\$167.2)	(\$253.4)	(\$201.9)	(\$252.7)	(\$245.6)

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2048</u>	<u>2049</u>	<u>2050</u>	<u>2051</u>	<u>2052</u>	<u>2053</u>	<u>2054</u>	<u>2055</u>	<u>2056</u>
Base Revenue Requirements - Phase 1 Extension											
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$138.3	\$132.3	\$126.8	\$121.7	\$116.9	\$112.6	\$108.6	\$104.3	\$99.6
Program Administrative Costs	21.8	46.0	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Total SolarTogether Costs	\$2,377.3	\$6,071.6	\$139.1	\$133.1	\$127.7	\$122.6	\$117.8	\$113.5	\$109.6	\$105.3	\$100.6
System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	(73.7)	(153.4)	(47.3)	(37.7)	(75.5)	(116.6)	(43.2)	(39.6)	(36.4)
Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$65.4	(\$20.3)	\$80.4	\$84.9	\$42.3	(\$3.1)	\$66.3	\$65.7	\$64.2
Clause Revenue Requirements - Phase 1 Extension											
System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$165.0)	(\$159.1)	(\$160.1)	(\$166.8)	(\$172.4)	(\$164.1)	(\$170.6)	(\$169.2)	(\$175.4)
Incremental Gas Transport	(287.3)	(1,102.8)	(48.9)	(49.9)	(51.0)	(52.0)	(53.1)	(54.2)	(47.7)	-	-
Emissions	(446.0)	(2,889.5)	(126.2)	(131.5)	(139.5)	(141.5)	(146.9)	(148.0)	(150.1)	(154.2)	(158.2)
Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$340.1)	(\$340.5)	(\$350.7)	(\$360.3)	(\$372.3)	(\$366.3)	(\$368.4)	(\$323.3)	(\$333.5)
Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	(\$274.7)	(\$360.8)	(\$270.3)	(\$275.4)	(\$330.1)	(\$369.4)	(\$302.1)	(\$257.6)	(\$269.3)

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Summary CPVRR Analysis for Phase 1 Extension
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SolarTogether Phase 1 Extension (1,788 MW)
(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2057</u>	<u>2058</u>	<u>2059</u>	<u>2060</u>	<u>2061</u>	<u>2062</u>	<u>2063</u>	<u>2064</u>	<u>2033-2064</u>
Base Revenue Requirements - Phase 1 Extension											
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$95.0	\$72.2	\$44.4	\$13.2	\$0.0	\$0.0	\$0.0	\$0.0	\$3,933
Program Administrative Costs	21.8	46.0	1.0	1.0	1.1	1.1	(0.0)	(0.0)	(0.0)	(0.0)	24
Total SolarTogether Costs	\$2,377.3	\$6,071.6	\$96.0	\$73.2	\$45.4	\$14.3	\$0.0	\$0.0	\$0.0	\$0.0	\$3,957
System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	(68.2)	(51.0)	(20.9)	(54.2)	-	-	-	-	(2,036)
Total Base RevReq's (fav) unfav	\$1,618.6	\$3,552.7	\$27.8	\$22.2	\$24.6	(\$39.9)	\$0.0	\$0.0	\$0.0	\$0.0	\$1,921
Clause Revenue Requirements - Phase 1 Extension											
System Net Fuel	(\$1,310.3)	(\$5,009.1)	(\$173.5)	(\$169.7)	(\$175.5)	(\$180.5)	\$0.0	\$0.0	\$0.0	\$0.0	(\$4,253)
Incremental Gas Transport	(287.3)	(1,102.8)	-	-	-	-	-	-	-	-	(988)
Emissions	(446.0)	(2,889.5)	(160.2)	(164.9)	(166.0)	(169.4)	-	-	-	-	(2,844)
Total Clause RevReq's (fav) unfav	(\$2,043.6)	(\$9,001.3)	(\$333.7)	(\$334.6)	(\$341.5)	(\$349.9)	\$0.0	\$0.0	\$0.0	\$0.0	(\$8,085)
Net Revenue Requirements (fav) unfav	(\$425.0)	(\$5,448.7)	(\$305.9)	(\$312.4)	(\$316.9)	(\$389.8)	\$0.0	\$0.0	\$0.0	\$0.0	(\$6,164)

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Installed Cost of Phase 1 Extension
Staffs Eighth Data Request
Request No: 6(g)

SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

Project	1	2	3	4	5	Totals
Solar Sites	4	2	6	4	8	24
Total MWac	298.0	149.0	447.0	298.0	596.0	1,788.0
Capital Cost						
Modules, BOS	\$290.5	\$141.7	\$416.2	\$279.9	\$518.3	\$1,646.6
Collector Yard & Switchyard	31.9	16.2	47.7	31.4	74.6	201.9
Contingency	8.0	4.0	12.0	8.0	16.0	48.0
E&C Total	\$330.4	\$161.9	\$475.8	\$319.3	\$608.9	\$1,896.4
Power Delivery Total	\$20.9	\$5.3	\$20.7	\$19.1	\$32.3	\$98.2
Development, Permitting	7.0	3.3	12.4	6.5	12.4	41.6
Builders Risk	0.3	0.1	0.4	0.3	0.5	1.6
Sales Tax	1.3	0.7	2.0	1.3	2.7	8.1
Capital Distribution	0.3	0.2	0.5	0.3	0.6	1.9
Land	21.6	10.6	30.4	21.0	44.6	128.1
Easements	0.8	0.2	0.3	0.0	0.0	1.3
Total Installed Cost	\$382.6	\$182.2	\$542.5	\$367.8	\$702.0	\$2,177.2
AFUDC	11.7	5.6	16.7	11.3	21.3	66.6
Project Total Cost	\$394.3	\$187.8	\$559.2	\$379.1	\$723.4	\$2,243.8

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	
Base Revenue Requirements - Phase 1 Extension												
FPL SolarTogether Capital	\$2,224.0	\$5,545.0	\$0.6	\$3.5	\$69.8	\$165.9	\$240.1	\$246.5	\$234.3	\$224.5	\$216.0	
FPL SolarTogether O&M	131.5	480.6	-	-	1.6	4.3	7.0	8.0	8.5	9.1	9.8	
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$0.6	\$3.5	\$71.4	\$170.2	\$247.1	\$254.6	\$242.8	\$233.6	\$225.9	
Program Administrative Costs	21.8	46.0	-	1.6	4.1	3.5	3.1	2.2	2.1	1.0	1.0	
Total SolarTogether Costs	A	\$2,377.3	\$6,071.6	\$0.6	\$5.1	\$75.5	\$173.7	\$250.2	\$256.7	\$244.9	\$234.6	\$226.8
System Impacts (Avoided Generation Capital, O&M)		(758.7)	(2,518.9)	-	0.2	(3.2)	(7.2)	(7.2)	(62.4)	(77.9)	(53.3)	(201.1)
Total Base RevReq's (fav) unfav	B	\$1,618.6	\$3,552.7	\$0.6	\$5.4	\$72.3	\$166.5	\$243.0	\$194.4	\$167.0	\$181.3	\$25.8
Participant Subscription Charge (Revenue)	C	(1,638.8)	(5,042.0)	-	-	(30.1)	(80.3)	(128.4)	(144.4)	(144.4)	(144.4)	(144.4)
General Body Net Base RevReq's (fav) unfav		(\$20.2)	(\$1,489.3)	\$0.6	\$5.4	\$42.2	\$86.2	\$114.6	\$50.0	\$22.6	\$36.9	(\$118.6)
Subscription Charge as a % of:												
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	68.9%	83.0%			39.8%	46.2%	51.3%	56.2%	59.0%	61.5%	63.7%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	101.2%	141.9%			41.6%	48.2%	52.8%	74.3%	86.5%	79.6%	560.3%

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	CPVRR	Nominal Total	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	
Base Revenue Requirements - Phase 1 Extension													
FPL SolarTogether Capital	\$2,224.0	\$5,545.0	\$209.0	\$203.2	\$197.7	\$192.3	\$186.8	\$181.4	\$175.9	\$170.4	\$180.2	\$174.2	
FPL SolarTogether O&M	131.5	480.6	10.6	11.1	11.6	11.8	12.2	12.4	12.4	12.3	12.6	13.0	
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$219.7	\$214.3	\$209.3	\$204.1	\$199.1	\$193.7	\$188.3	\$182.7	\$192.8	\$187.2	
Program Administrative Costs	21.8	46.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	0.6	0.6	0.7	
Total SolarTogether Costs	A	\$2,377.3	\$6,071.6	\$220.6	\$215.3	\$210.3	\$205.1	\$200.1	\$194.8	\$189.4	\$183.4	\$193.5	\$187.8
System Impacts (Avoided Generation Capital, O&M)		(758.7)	(2,518.9)	1.3	(6.3)	(66.0)	(58.1)	(69.5)	(119.7)	(129.9)	(63.3)	(54.0)	(59.5)
Total Base RevReq's (fav) unfav	B	\$1,618.6	\$3,552.7	\$221.9	\$208.9	\$144.3	\$147.0	\$130.6	\$75.0	\$59.5	\$120.1	\$139.5	\$128.3
Participant Subscription Charge (Revenue)	C	(1,638.8)	(5,042.0)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)
General Body Net Base RevReq's (fav) unfav		(\$20.2)	(\$1,489.3)	\$77.5	\$64.5	(\$0.1)	\$2.6	(\$13.8)	(\$69.4)	(\$84.9)	(\$24.3)	(\$4.9)	(\$16.1)
Subscription Charge as a % of:													
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	68.9%	83.0%	65.4%	67.1%	68.7%	70.4%	72.2%	74.1%	76.2%	78.8%	74.6%	76.9%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	101.2%	141.9%	65.1%	69.1%	100.1%	98.2%	110.6%	192.5%	242.7%	120.2%	103.5%	112.5%

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	CPVRR	Nominal Total	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	
Base Revenue Requirements - Phase 1 Extension													
FPL SolarTogether Capital	\$2,224.0	\$5,545.0	\$168.3	\$162.5	\$156.8	\$151.1	\$145.3	\$139.6	\$133.9	\$128.2	\$122.4	\$116.7	
FPL SolarTogether O&M	131.5	480.6	13.2	13.3	13.7	14.1	14.2	14.2	15.0	15.6	15.9	15.6	
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$181.5	\$175.8	\$170.5	\$165.1	\$159.6	\$153.8	\$148.8	\$143.8	\$138.3	\$132.3	
Program Administrative Costs	21.8	46.0	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	
Total SolarTogether Costs	A	\$2,377.3	\$6,071.6	\$182.2	\$176.5	\$171.2	\$165.8	\$160.3	\$154.5	\$149.6	\$144.6	\$139.1	\$133.1
System Impacts (Avoided Generation Capital, O&M)		(758.7)	(2,518.9)	(78.5)	(102.6)	(70.2)	(67.8)	(126.1)	(60.4)	(90.3)	(68.1)	(73.7)	(153.4)
Total Base RevReq's (fav) unfav	B	\$1,618.6	\$3,552.7	\$103.7	\$73.9	\$101.0	\$98.0	\$34.2	\$94.2	\$59.3	\$76.5	\$65.4	(\$20.3)
Participant Subscription Charge (Revenue)	C	(1,638.8)	(5,042.0)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)
General Body Net Base RevReq's (fav) unfav		(\$20.2)	(\$1,489.3)	(\$40.7)	(\$70.5)	(\$43.4)	(\$46.4)	(\$110.2)	(\$50.2)	(\$85.1)	(\$67.9)	(\$79.0)	(\$164.7)
Subscription Charge as a % of:													
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	68.9%	83.0%	79.2%	81.8%	84.3%	87.1%	90.1%	93.4%	96.5%	99.9%	103.8%	108.5%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	101.2%	141.9%	139.2%	195.5%	142.9%	147.3%	422.4%	153.3%	243.5%	188.9%	220.7%	-711.8%

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SolarTogether Phase 1 Extension (1,788 MW)

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	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2050</u>	<u>2051</u>	<u>2052</u>	<u>2053</u>	<u>2054</u>	<u>2055</u>	<u>2056</u>	<u>2057</u>	<u>2058</u>	<u>2059</u>	
Base Revenue Requirements - Phase 1 Extension													
FPL SolarTogether Capital	\$2,224.0	\$5,545.0	\$111.0	\$105.2	\$99.8	\$94.7	\$90.0	\$85.3	\$80.7	\$76.0	\$57.3	\$36.2	
FPL SolarTogether O&M	131.5	480.6	15.8	16.4	17.1	17.9	18.7	19.0	18.9	18.9	14.9	8.1	
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$126.8	\$121.7	\$116.9	\$112.6	\$108.6	\$104.3	\$99.6	\$95.0	\$72.2	\$44.4	
Program Administrative Costs	21.8	46.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	
Total SolarTogether Costs	A	\$2,377.3	\$6,071.6	\$127.7	\$122.6	\$117.8	\$113.5	\$109.6	\$105.3	\$100.6	\$96.0	\$73.2	\$45.4
System Impacts (Avoided Generation Capital, O&M)		(758.7)	(2,518.9)	(47.3)	(37.7)	(75.5)	(116.6)	(43.2)	(39.6)	(36.4)	(68.2)	(51.0)	(20.9)
Total Base RevReq's (fav) unfav	B	\$1,618.6	\$3,552.7	\$80.4	\$84.9	\$42.3	(\$3.1)	\$66.3	\$65.7	\$64.2	\$27.8	\$22.2	\$24.6
Participant Subscription Charge (Revenue)	C	(1,638.8)	(5,042.0)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(111.3)	(59.1)
General Body Net Base RevReq's (fav) unfav		(\$20.2)	(\$1,489.3)	(\$64.0)	(\$59.5)	(\$102.1)	(\$147.5)	(\$78.1)	(\$78.7)	(\$80.2)	(\$116.6)	(\$89.1)	(\$34.5)
Subscription Charge as a % of:													
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	68.9%	83.0%	113.1%	117.8%	122.6%	127.2%	131.8%	137.1%	143.6%	150.4%	152.0%	130.1%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	101.2%	141.9%	179.7%	170.1%	341.8%	-4690.4%	217.7%	219.6%	224.9%	519.7%	501.4%	240.5%

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Florida Power & Light Company
Docket No: 20210015-EI
Summary CPVRR Analysis for Phase 1 Extension
Staffs Eighth Data Request
Request No: 6(h)

SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2060</u>	<u>2061</u>	<u>2062</u>	<u>2063</u>	<u>2064</u>	<u>2033-2064</u>
Base Revenue Requirements - Phase 1 Extension								
FPL SolarTogether Capital	\$2,224.0	\$5,545.0	\$11.5	\$0.0	\$0.0	\$0.0	\$0.0	\$3,534
FPL SolarTogether O&M	131.5	480.6	1.7	-	-	-	-	399
FPL SolarTogether Capital, O&M	\$2,355.5	\$6,025.6	\$13.2	\$0.0	\$0.0	\$0.0	\$0.0	\$3,933
Program Administrative Costs	21.8	46.0	1.1	(0.0)	(0.0)	(0.0)	(0.0)	24
Total SolarTogether Costs	A \$2,377.3	\$6,071.6	\$14.3	\$0.0	\$0.0	\$0.0	\$0.0	\$3,957
System Impacts (Avoided Generation Capital, O&M)	(758.7)	(2,518.9)	(54.2)	-	-	-	-	(\$2,036)
Total Base RevReq's (fav) unfav	B \$1,618.6	\$3,552.7	(\$39.9)	\$0.0	\$0.0	\$0.0	\$0.0	\$1,921
Participant Subscription Charge (Revenue)	C (1,638.8)	(5,042.0)	(12.0)	-	-	-	-	(3,792)
General Body Net Base RevReq's (fav) unfav	(\$20.2)	(\$1,489.3)	(\$51.9)	\$0.0	\$0.0	\$0.0	\$0.0	(\$1,871)
Subscription Charge as a % of:								
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	68.9%	83.0%	84.1%	0.0%	0.0%	0.0%	0.0%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	101.2%	141.9%	-30.2%	0.0%	0.0%	0.0%	0.0%

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REVENUE REQUIREMENT		\$ thousands		(223,302)	(425,030)	(648,332)				
Period	Type	Input	Input	PV	SUM	0				
Year						2019	2020	2021	2022	
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022	
Discount Factor (Phase 1 Extension)		7.35%	12/31/2022			1.24	1.15	1.07	1.00	
Discount Factor (Phase 1)		7.73%	1/31/2020			1.01	0.93	0.87	0.80	

REVENUE REQUIREMENT - UNFAVORABLE/(FAVORABLE)

Project	Partial Year Factor - Operations								
	Project 1, Phase 1	35.0	0%	92%	100%	100%			
	Project 2, Phase 1	35.0	0%	92%	100%	100%			
	Project 3, Phase 1	35.0	0%	0%	100%	100%			
	Project 4, Phase 1	35.0	0%	0%	75%	100%			
	Project 5, Phase 1	35.0	0%	0%	75%	100%			
1	Project 1, Phase 1 Extension	35.0	0%	0%	0%	0%			
2	Project 2, Phase 1 Extension	35.0	0%	0%	0%	0%			
3	Project 3, Phase 1 Extension	35.0	0%	0%	0%	0%			
4	Project 4, Phase 1 Extension	35.0	0%	0%	0%	0%			
5	Project 5, Phase 1 Extension	35.0	0%	0%	0%	0%			
6	Project 6, Phase 1 Extension	35.0	0%	0%	0%	0%			

Partial Year Factor for Billing Purposes									
	Project 1, Phase 1	35.0	0%	92%	100%	100%			
	Project 2, Phase 1	35.0	0%	92%	100%	100%			
	Project 3, Phase 1	35.0	0%	0%	100%	100%			
	Project 4, Phase 1	35.0	0%	0%	75%	100%			
	Project 5, Phase 1	35.0	0%	0%	75%	100%			
1	Project 1, Phase 1 Extension	34.9	0%	0%	0%	0%			
2	Project 2, Phase 1 Extension	34.9	0%	0%	0%	0%			
3	Project 3, Phase 1 Extension	34.9	0%	0%	0%	0%			
4	Project 4, Phase 1 Extension	34.9	0%	0%	0%	0%			
5	Project 5, Phase 1 Extension	34.9	0%	0%	0%	0%			
6	Project 6, Phase 1 Extension	34.9	0%	0%	0%	0%			

Program Months									
	Project 1, Phase 1	184	420	-	11	12	12		
	Project 2, Phase 1	184	420	-	11	12	12		
	Project 3, Phase 1	172	420	-	-	12	12		
	Project 4, Phase 1	169	420	-	-	9	12		
	Project 5, Phase 1	169	420	-	-	9	12		
	Project 1, Phase 1 Extension	149	419	-	-	-	-		
	Project 2, Phase 1 Extension	146	419	-	-	-	-		
	Project 3, Phase 1 Extension	136	419	-	-	-	-		
	Project 4, Phase 1 Extension	138	419	-	-	-	-		
	Project 5, Phase 1 Extension	127	419	-	-	-	-		
	Project 6, Phase 1 Extension	149	419	-	-	-	-		

Total Subscribed MWs									
	Project 1, Phase 1	223.5	2,708	8,046	-	223.5	223.5	223.5	
	Project 2, Phase 1	223.5	2,708	8,046	-	223.5	223.5	223.5	
	Project 3, Phase 1	447.0	4,998	15,645	-	-	447.0	447.0	

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REVENUE REQUIREMENT												
Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.15	0.14	0.13	0.12	0.11	0.10	0.10	0.09	0.08	0.08	0.07	0.07
Discount Factor (Phase 1)	0.11	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.05

REVENUE REQUIREMENT - U

Project	Partial Year Factor - Operations												
	Project 1, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 2, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 3, Phase 1	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%
	Project 4, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
	Project 5, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
2	Project 2, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%
3	Project 3, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%
4	Project 4, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	8%	0%
5	Project 5, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%
6	Project 6, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%

Project	Partial Year Factor for Billing Purpo:												
	Project 1, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 2, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 3, Phase 1	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%
	Project 4, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
	Project 5, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
2	Project 2, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%
3	Project 3, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%
4	Project 4, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	8%	0%
5	Project 5, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%
6	Project 6, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%

Project	Program Months												
	Project 1, Phase 1	12	12	12	12	12	12	1	-	-	-	-	-
	Project 2, Phase 1	12	12	12	12	12	12	1	-	-	-	-	-
	Project 3, Phase 1	12	12	12	12	12	12	12	-	-	-	-	-
	Project 4, Phase 1	12	12	12	12	12	12	12	3	-	-	-	-
	Project 5, Phase 1	12	12	12	12	12	12	12	3	-	-	-	-
	Project 1, Phase 1 Extension	12	12	12	12	12	12	12	12	12	-	-	-
	Project 2, Phase 1 Extension	12	12	12	12	12	12	12	12	12	3	-	-
	Project 3, Phase 1 Extension	12	12	12	12	12	12	12	12	12	12	3	-
	Project 4, Phase 1 Extension	12	12	12	12	12	12	12	12	12	12	1	-
	Project 5, Phase 1 Extension	12	12	12	12	12	12	12	12	12	12	12	3
	Project 6, Phase 1 Extension	12	12	12	12	12	12	12	12	12	-	-	-

Project	Total Subscribed MWs												
	Project 1, Phase 1	223.5	223.5	223.5	223.5	223.5	223.5	223.5	-	-	-	-	-
	Project 2, Phase 1	223.5	223.5	223.5	223.5	223.5	223.5	223.5	-	-	-	-	-
	Project 3, Phase 1	447.0	447.0	447.0	447.0	447.0	447.0	447.0	-	-	-	-	-

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REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.06	0.06	0.05	0.05	0.05
Discount Factor (Phase 1)	0.04	0.04	0.04	0.04	0.03

REVENUE REQUIREMENT - U

Project	Partial Year Factor - Operations					
	Project 1, Phase 1	0%	0%	0%	0%	0%
	Project 2, Phase 1	0%	0%	0%	0%	0%
	Project 3, Phase 1	0%	0%	0%	0%	0%
	Project 4, Phase 1	0%	0%	0%	0%	0%
	Project 5, Phase 1	0%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	0%	0%	0%	0%	0%
2	Project 2, Phase 1 Extension	0%	0%	0%	0%	0%
3	Project 3, Phase 1 Extension	0%	0%	0%	0%	0%
4	Project 4, Phase 1 Extension	0%	0%	0%	0%	0%
5	Project 5, Phase 1 Extension	0%	0%	0%	0%	0%
6	Project 6, Phase 1 Extension	0%	0%	0%	0%	0%

	Partial Year Factor for Billing Purpo:					
	Project 1, Phase 1	0%	0%	0%	0%	0%
	Project 2, Phase 1	0%	0%	0%	0%	0%
	Project 3, Phase 1	0%	0%	0%	0%	0%
	Project 4, Phase 1	0%	0%	0%	0%	0%
	Project 5, Phase 1	0%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	0%	0%	0%	0%	0%
2	Project 2, Phase 1 Extension	0%	0%	0%	0%	0%
3	Project 3, Phase 1 Extension	0%	0%	0%	0%	0%
4	Project 4, Phase 1 Extension	0%	0%	0%	0%	0%
5	Project 5, Phase 1 Extension	0%	0%	0%	0%	0%
6	Project 6, Phase 1 Extension	0%	0%	0%	0%	0%

	Program Months					
	Project 1, Phase 1	-	-	-	-	-
	Project 2, Phase 1	-	-	-	-	-
	Project 3, Phase 1	-	-	-	-	-
	Project 4, Phase 1	-	-	-	-	-
	Project 5, Phase 1	-	-	-	-	-
	Project 1, Phase 1 Extension	-	-	-	-	-
	Project 2, Phase 1 Extension	-	-	-	-	-
	Project 3, Phase 1 Extension	-	-	-	-	-
	Project 4, Phase 1 Extension	-	-	-	-	-
	Project 5, Phase 1 Extension	-	-	-	-	-
	Project 6, Phase 1 Extension	-	-	-	-	-

	Total Subscribed MWs					
	Project 1, Phase 1	-	-	-	-	-
	Project 2, Phase 1	-	-	-	-	-
	Project 3, Phase 1	-	-	-	-	-

REVENUE REQUIREMENT		\$ thousands		(223,302)		(425,030)		(648,332)			
Period	Type	Input	Input	PV	SUM	2019	2020	2021	2022	0	1
Year											
Project 4, Phase 1			298.0	3,351	10,728	-	-	298.0	298.0		
Project 5, Phase 1			298.0	3,351	10,728	-	-	298.0	298.0		
Project 1, Phase 1 Extension			298.0	3,715	10,430	-	-	-	-		
Project 2, Phase 1 Extension			149.0	1,869	5,364	-	-	-	-		
Project 3, Phase 1 Extension			447.0	5,223	16,092	-	-	-	-		
Project 4, Phase 1 Extension			298.0	3,482	10,728	-	-	-	-		
Project 5, Phase 1 Extension			596.0	6,487	21,456	-	-	-	-		
Project 6, Phase 1 Extension			-	-	-	-	-	-	-		
Total Subscribed MWs			3,278	37,893	117,263	-	447	1,490	1,490		
Total MW, Net of Degradation											
Project 1, Phase 1		0.30%	223.5	2,597	7,436	-	204.9	222.9	222.2		
Project 2, Phase 1		0.30%	223.5	2,597	7,436	-	204.9	222.9	222.2		
Project 3, Phase 1		0.30%	447.0	4,850	14,873	-	-	447.0	445.7		
Project 4, Phase 1		0.30%	298.0	3,175	9,915	-	-	223.5	297.3		
Project 5, Phase 1		0.30%	298.0	3,175	9,915	-	-	223.5	297.3		
Project 1, Phase 1 Extension		0.30%	298.0	3,579	9,890	-	-	-	-		
Project 2, Phase 1 Extension		0.30%	149.0	1,758	4,945	-	-	-	-		
Project 3, Phase 1 Extension		0.30%	447.0	4,914	14,835	-	-	-	-		
Project 4, Phase 1 Extension		0.30%	298.0	3,315	9,890	-	-	-	-		
Project 5, Phase 1 Extension		0.30%	596.0	6,103	19,780	-	-	-	-		
Project 6, Phase 1 Extension		0.30%	-	-	-	-	-	-	-		
Total MW, Net of Degradation			3,278	36,063	108,917	-	409.8	1,339.8	1,484.8		
Project Costs											
1	Project 1, Phase 1		278,961	278,961	667,358	1,255	29,878	30,679	28,809		
2	Project 2, Phase 1		304,422	304,422	726,424	1,341	32,725	33,584	31,519		
3	Project 3, Phase 1		525,893	525,893	1,364,165	918	2,507	63,043	59,438		
4	Project 4, Phase 1		368,076	368,076	967,582	-	2,655	35,556	43,685		
5	Project 5, Phase 1		362,327	362,327	952,208	-	2,526	35,005	43,035		
	Project 1, Phase 1 Extension			443,424	443,424			566	2,096		
	Project 2, Phase 1 Extension			209,705	209,705			-	1,058		
	Project 3, Phase 1 Extension			584,769	584,769			-	-		
	Project 4, Phase 1 Extension			402,751	402,751			-	376		
	Project 5, Phase 1 Extension			714,865	714,865			-	-		
	Project 6, Phase 1 Extension			-	-			-	-		
	Total Project Costs		1,839,680	2,355,513	4,195,193	3,515	70,290	198,433	210,015		
	Administration Costs, Phase 1		11,468		11,468	2,283	2,061	1,787	1,686		
	Administration Costs, Phase 1 Extension			21,825	21,825	-	-	-	1,597		
	Total Program Costs		1,851,148	2,377,338	4,228,486	5,798	72,351	200,220	213,299		
System Impacts											
	Base, Phase 1		(561,360)		(561,360)	-	(2,042)	(14,769)	(38,183)		
	Base, Phase 1 Extension			(758,723)	(758,723)	-	-	-	250		
	Clause, Phase 1		(1,513,089)		(1,513,089)	-	(19,575)	(55,461)	(60,394)		
	Clause, Phase 1 Extension			(2,043,645)	(2,043,645)	-	-	-	(170)		
	Total System Impacts		(2,074,449)	(2,802,368)	(4,876,818)	-	(21,617)	(70,230)	(98,498)		
Total Program (Savings) Costs			(223,302)	(425,030)	(648,332)	5,798	50,734	129,990	114,801		

REVENUE REQUIREMENT

Period	2	3	4	5	6	7	8	9	10	11	12	13	14
Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Project 4, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 5, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 1, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 2, Phase 1 Extension	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Project 3, Phase 1 Extension	-	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0
Project 4, Phase 1 Extension	-	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 5, Phase 1 Extension	-	-	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Subscribed MWs	1,937	2,682	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278
Total MW, Net of Degradation													
Project 1, Phase 1	221.5	220.9	220.2	219.6	218.9	218.2	217.6	216.9	216.3	215.6	215.0	214.3	213.7
Project 2, Phase 1	221.5	220.9	220.2	219.6	218.9	218.2	217.6	216.9	216.3	215.6	215.0	214.3	213.7
Project 3, Phase 1	444.3	443.0	441.7	440.3	439.0	437.7	436.4	435.1	433.8	432.5	431.2	429.9	428.6
Project 4, Phase 1	296.4	295.5	294.7	293.8	292.9	292.0	291.1	290.3	289.4	288.5	287.7	286.8	285.9
Project 5, Phase 1	296.4	295.5	294.7	293.8	292.9	292.0	291.1	290.3	289.4	288.5	287.7	286.8	285.9
Project 1, Phase 1 Extension	273.2	297.1	296.2	295.3	294.4	293.6	292.7	291.8	290.9	290.0	289.2	288.3	287.4
Project 2, Phase 1 Extension	99.3	148.7	148.2	147.8	147.3	146.9	146.4	146.0	145.6	145.1	144.7	144.3	143.8
Project 3, Phase 1 Extension	-	298.0	446.0	444.7	443.3	442.0	440.7	439.3	438.0	436.7	435.4	434.1	432.8
Project 4, Phase 1 Extension	-	249.2	297.2	296.3	295.4	294.5	293.6	292.7	291.9	291.0	290.1	289.3	288.4
Project 5, Phase 1 Extension	-	-	397.3	594.7	592.9	591.1	589.3	587.6	585.8	584.0	582.3	580.5	578.8
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total MW, Net of Degradation	1,852.8	2,468.8	3,056.4	3,245.7	3,236.0	3,226.3	3,216.6	3,206.9	3,197.3	3,187.7	3,178.2	3,168.6	3,159.1
Project Costs													
1 Project 1, Phase 1	27,540	26,372	25,461	24,703	24,181	23,507	22,890	22,279	21,791	21,074	20,462	19,865	19,371
2 Project 2, Phase 1	30,109	28,820	27,803	26,969	26,386	25,652	24,974	24,302	23,754	22,976	22,304	21,645	21,091
3 Project 3, Phase 1	56,731	54,626	52,587	51,300	50,061	49,061	47,700	46,501	45,297	44,371	42,905	41,723	40,564
4 Project 4, Phase 1	41,113	39,333	37,746	36,461	35,454	34,708	33,821	32,953	32,111	31,406	30,478	29,600	28,773
5 Project 5, Phase 1	40,496	38,741	37,174	35,908	34,915	34,179	33,304	32,447	31,616	30,922	30,006	29,139	28,323
Project 1, Phase 1 Extension	47,790	45,054	43,175	41,441	39,930	39,027	38,073	37,299	36,259	35,519	34,416	33,709	32,555
Project 2, Phase 1 Extension	18,157	22,377	21,120	20,180	19,361	18,719	18,204	17,822	17,363	16,982	16,504	16,129	15,636
Project 3, Phase 1 Extension	3,050	54,177	66,805	63,074	60,276	57,837	55,938	54,407	53,271	51,900	50,769	49,339	48,223
Project 4, Phase 1 Extension	2,438	44,113	45,247	42,757	40,843	39,194	37,942	36,857	36,110	35,130	34,407	33,371	32,674
Project 5, Phase 1 Extension	-	4,468	70,735	87,098	82,383	78,818	75,700	73,271	71,280	69,795	67,987	66,508	64,620
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project Costs	267,425	358,082	427,854	429,892	413,789	400,702	388,545	378,137	368,851	360,076	350,240	341,028	331,831
Administration Costs, Phase 1	1,144	735	446	313	321	329	337	346	354	363	372	382	391
Administration Costs, Phase 1 Extension	4,068	3,493	3,136	2,186	2,098	1,022	974	973	975	993	1,018	1,043	1,069
Total Program Costs	272,637	362,310	431,435	432,391	416,209	402,053	389,856	379,456	370,180	361,432	351,630	342,453	333,291
System Impacts													
Base, Phase 1	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)	(27,999)	(48,579)	(39,435)	(29,735)	(32,656)	(40,058)
Base, Phase 1 Extension	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)	(53,289)	(201,059)	1,291	(6,320)	(66,002)	(58,081)	(69,525)	(119,747)
Clause, Phase 1	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)	(141,641)	(160,611)	(163,486)	(166,229)	(170,741)	(170,756)
Clause, Phase 1 Extension	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)	(141,449)	(149,434)	(156,050)	(162,884)	(172,313)	(182,397)
Total System Impacts	(148,399)	(177,902)	(212,140)	(273,814)	(355,942)	(474,101)	(510,485)	(309,798)	(364,943)	(424,973)	(416,929)	(445,235)	(512,958)
Total Program (Savings) Costs	124,238	184,408	219,295	158,577	60,266	(72,049)	(120,629)	69,658	5,237	(63,541)	(65,299)	(102,782)	(179,667)

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Project 4, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-	-
Project 5, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-	-
Project 1, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-
Project 2, Phase 1 Extension	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	-	-
Project 3, Phase 1 Extension	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	-
Project 4, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-
Project 5, Phase 1 Extension	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Total Subscribed MWs	3,278	3,278	3,278	3,278	3,278	3,278	3,278	2,384	1,788	1,490	1,341	596

Total MW, Net of Degradation

Project 1, Phase 1	204.9	204.3	203.7	203.1	202.5	201.8	16.8	-	-	-	-	-
Project 2, Phase 1	204.9	204.3	203.7	203.1	202.5	201.8	16.8	-	-	-	-	-
Project 3, Phase 1	410.9	409.7	408.5	407.2	406.0	404.8	403.6	-	-	-	-	-
Project 4, Phase 1	274.2	273.3	272.5	271.7	270.9	270.1	269.3	67.1	-	-	-	-
Project 5, Phase 1	274.2	273.3	272.5	271.7	270.9	270.1	269.3	67.1	-	-	-	-
Project 1, Phase 1 Extension	275.6	274.8	274.0	273.1	272.3	271.5	270.7	269.9	269.1	-	-	-
Project 2, Phase 1 Extension	137.9	137.5	137.1	136.7	136.3	135.9	135.4	135.0	134.6	33.6	-	-
Project 3, Phase 1 Extension	415.0	413.7	412.5	411.2	410.0	408.8	407.6	406.3	405.1	403.9	100.7	-
Project 4, Phase 1 Extension	276.5	275.7	274.8	274.0	273.2	272.4	271.6	270.8	269.9	269.1	21.6	-
Project 5, Phase 1 Extension	555.0	553.3	551.6	550.0	548.3	546.7	545.0	543.4	541.8	540.1	538.5	134.2
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Total MW, Net of Degradation	3,029.0	3,019.9	3,010.9	3,001.8	2,992.8	2,983.8	2,605.9	1,759.6	1,620.5	1,246.7	660.8	134.2

Project Costs

1	Project 1, Phase 1	11,780	9,619	10,786	10,317	9,853	9,393	4,643	0	0	-	-	-
2	Project 2, Phase 1	12,732	10,514	11,625	11,099	10,578	10,062	4,844	(0)	(0)	-	-	-
3	Project 3, Phase 1	26,043	24,857	24,141	23,250	22,369	21,500	20,236	0	0	-	-	-
4	Project 4, Phase 1	18,523	17,639	17,122	16,482	15,849	15,223	14,605	5,549	0	-	-	-
5	Project 5, Phase 1	18,209	17,335	16,828	16,198	15,575	14,959	14,350	5,385	(0)	-	-	-
	Project 1, Phase 1 Extension	21,805	20,897	20,031	19,277	18,704	17,889	16,891	16,189	15,491	(0)	(0)	(0)
	Project 2, Phase 1 Extension	10,526	10,093	9,675	9,303	9,022	8,667	8,209	7,836	7,503	3,268	0	0
	Project 3, Phase 1 Extension	32,785	31,480	30,199	28,967	27,867	27,022	25,963	24,593	23,492	22,510	9,695	(0)
	Project 4, Phase 1 Extension	22,091	21,216	20,349	19,523	18,795	18,245	17,483	16,528	15,835	15,172	4,688	0
	Project 5, Phase 1 Extension	45,093	43,111	41,438	39,796	38,218	36,810	35,785	34,441	32,659	31,239	29,982	13,198
	Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project Costs	219,586	206,761	202,193	194,212	186,829	179,770	163,008	110,521	94,980	72,190	44,365	13,198
	Administration Costs, Phase 1	553	47	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-
	Administration Costs, Phase 1 Extension	840	861	883	905	928	951	975	999	1,024	1,049	1,076	1,103
	Total Program Costs	220,979	207,670	203,076	195,117	187,757	180,721	163,983	111,520	96,004	73,239	45,440	14,301

System Impacts

Base, Phase 1	(41,642)	(35,734)	(43,083)	(40,805)	(42,645)	(40,782)	(40,610)	-	-	-	-	-
Base, Phase 1 Extension	(153,426)	(47,283)	(37,690)	(75,520)	(116,612)	(43,244)	(39,563)	(36,374)	(68,217)	(51,038)	(20,864)	(54,159)
Clause, Phase 1	(229,428)	(231,767)	(222,908)	(225,314)	(226,641)	(226,522)	(230,463)	1,887	-	-	-	-
Clause, Phase 1 Extension	(340,487)	(350,654)	(360,300)	(372,302)	(366,273)	(368,413)	(323,308)	(333,533)	(333,712)	(334,622)	(341,506)	(349,938)
Total System Impacts	(764,982)	(665,438)	(663,981)	(713,940)	(752,171)	(678,961)	(633,945)	(368,021)	(401,929)	(385,661)	(362,370)	(404,097)

Total Program (Savings) Costs	(544,003)	(457,768)	(460,905)	(518,824)	(564,415)	(498,240)	(469,962)	(256,501)	(305,925)	(312,421)	(316,930)	(389,796)
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REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Total Subscribed MWs	-	-	-	-	-
Total MW, Net of Degradation					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Total MW, Net of Degradation	-	-	-	-	-
Project Costs					
1 Project 1, Phase 1	-	-	-	-	-
2 Project 2, Phase 1	-	-	-	-	-
3 Project 3, Phase 1	-	-	-	-	-
4 Project 4, Phase 1	-	-	-	-	-
5 Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	(0)	(0)	(0)	(0)	(0)
Project 2, Phase 1 Extension	0	0	0	0	0
Project 3, Phase 1 Extension	(0)	(0)	(0)	(0)	(0)
Project 4, Phase 1 Extension	0	0	0	0	0
Project 5, Phase 1 Extension	0	0	0	0	0
Project 6, Phase 1 Extension	-	-	-	-	-
Total Project Costs	0	0	0	0	0
Administration Costs, Phase 1	-	-	-	-	-
Administration Costs, Phase 1 Extension	(0)	(0)	(0)	(0)	(0)
Total Program Costs	0	0	0	0	0
System Impacts					
Base, Phase 1	-	-	-	-	-
Base, Phase 1 Extension	-	-	-	-	-
Clause, Phase 1	-	-	-	-	-
Clause, Phase 1 Extension	-	-	-	-	-
Total System Impacts	-	-	-	-	-
Total Program (Savings) Costs	0	0	0	0	0

REVENUE REQUIREMENT		<i>\$ thousands</i>	(223,302)	(425,030)	(648,332)					
Period	Type		Input	Input	PV	SUM		0	1	
Year							2019	2020	2021	2022

Subscription Charge

Subscription MWs

	MWs								
Project 1, Phase 1	223.5	2,676	7,823	-	204.9	223.5	223.5		
Project 2, Phase 1	223.5	2,676	7,823	-	204.9	223.5	223.5		
Project 3, Phase 1	447.0	4,998	15,645	-	-	447.0	447.0		
Project 4, Phase 1	298.0	3,272	10,430	-	-	223.5	298.0		
Project 5, Phase 1	298.0	3,272	10,430	-	-	223.5	298.0		
Project 1, Phase 1 Extension	298.0	3,692	10,405	-	-	-	-		
Project 2, Phase 1 Extension	149.0	1,814	5,203	-	-	-	-		
Project 3, Phase 1 Extension	447.0	5,070	15,608	-	-	-	-		
Project 4, Phase 1 Extension	298.0	3,420	10,405	-	-	-	-		
Project 5, Phase 1 Extension	596.0	6,297	20,810	-	-	-	-		
Project 6, Phase 1 Extension	-	-	-	-	-	-	-		
Wgtd Avg MW's (Partial Year Factor * MWs for Each Project)	3,278.0	37,187	114,581	-	409.8	1,341.0	1,490.0		
Phase 1		16,895	52,150		409.8	1,341.0	1,490.0		
Phase 1 Extension		20,292	62,431		-	-	-		
Total Program Costs, Phase 1	9.13	1,851,148	4,698,057	5,798	72,351	199,654	208,171		
Total Program Costs, Phase 1 Extension	9.76	2,377,338	6,071,552	-	-	566	5,127		
Total Base System Impacts, Phase 1	(2.77)	(561,360)	(1,678,175)	-	(2,042)	(14,769)	(38,183)		
Total Base System Impacts, Phase 1 Extension	(3.12)	(758,723)	(2,518,897)	-	-	-	250		
Net Revenue Requirement, including Admin. Costs	6.36	6.65	2,908,402	6,572,537	5,798	70,309	185,451	175,365	
			103.26%						

Regular Participant Subscription %

	Low Income Participant	Participant
Project 1, Phase 1	2.52%	97.48%
Project 2, Phase 1	2.52%	97.48%
Project 3, Phase 1	2.52%	97.48%
Project 4, Phase 1	2.52%	97.48%
Project 5, Phase 1	2.52%	97.48%
Project 1, Phase 1 Extension	2.52%	97.48%
Project 2, Phase 1 Extension	2.52%	97.48%
Project 3, Phase 1 Extension	2.52%	97.48%
Project 4, Phase 1 Extension	2.52%	97.48%
Project 5, Phase 1 Extension	2.52%	97.48%
Project 6, Phase 1 Extension	2.52%	97.48%

97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%

Regular Participant MW's

Project 1, Phase 1	7,626	199.7	217.9	217.9
Project 2, Phase 1	7,626	199.7	217.9	217.9
Project 3, Phase 1	15,251	-	435.8	435.8
Project 4, Phase 1	10,168	-	217.9	290.5
Project 5, Phase 1	10,168	-	217.9	290.5
Project 1, Phase 1 Extension	10,143	-	-	-
Project 2, Phase 1 Extension	5,072	-	-	-
Project 3, Phase 1 Extension	15,215	-	-	-
Project 4, Phase 1 Extension	10,143	-	-	-
Project 5, Phase 1 Extension	20,287	-	-	-
Project 6, Phase 1 Extension	-	-	-	-
Wgtd Avg MW's (Partial Year Factor * MWs for Each Project)	111,697	399.4	1,307.3	1,452.5
Phase 1	16,470	399.4	1,307.3	1,452.5
Phase 1 Extension	19,781	-	-	-

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060

Subscription Charge

Subscription MWs

Project 1, Phase 1	223.5	223.5	223.5	223.5	223.5	223.5	18.6	-	-	-	-	-
Project 2, Phase 1	223.5	223.5	223.5	223.5	223.5	223.5	18.6	-	-	-	-	-
Project 3, Phase 1	447.0	447.0	447.0	447.0	447.0	447.0	447.0	-	-	-	-	-
Project 4, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	74.5	-	-	-	-
Project 5, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	74.5	-	-	-	-
Project 1, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-
Project 2, Phase 1 Extension	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	37.3	-	-
Project 3, Phase 1 Extension	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	111.8	-
Project 4, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	24.0	-
Project 5, Phase 1 Extension	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	149.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor * Phase 1	3,278.0	3,278.0	3,278.0	3,278.0	3,278.0	3,278.0	2,868.3	1,937.0	1,788.0	1,378.3	731.8	149.0
Phase 1 Extension	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,080.3	149.0	-	-	-	-
Phase 1 Extension	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0	1,378.3	731.8	149.0
Total Program Costs, Phase 1	87,840	80,012	80,501	77,345	74,223	71,137	58,679	10,933	0	-	-	-
Total Program Costs, Phase 1 Extensi	133,140	127,658	122,575	117,771	113,533	109,584	105,304	100,587	96,004	73,239	45,440	14,301
Total Base System Impacts, Phase 1	(41,642)	(35,734)	(43,083)	(40,805)	(42,645)	(40,782)	(40,610)	-	-	-	-	-
Total Base System Impacts, Phase 1 E	(153,426)	(47,283)	(37,690)	(75,520)	(116,612)	(43,244)	(39,563)	(36,374)	(68,217)	(51,038)	(20,864)	(54,159)
Net Revenue Requirement, includi	25,912	124,654	122,303	78,792	28,500	96,695	83,810	75,146	27,786	22,201	24,576	(39,857)

Regular Participant Subscription %

Project 1, Phase 1	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 2, Phase 1	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 3, Phase 1	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 4, Phase 1	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 5, Phase 1	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 1, Phase 1 Extension	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 2, Phase 1 Extension	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 3, Phase 1 Extension	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 4, Phase 1 Extension	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 5, Phase 1 Extension	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
Project 6, Phase 1 Extension	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%

Regular Participant MW's

Project 1, Phase 1	217.9	217.9	217.9	217.9	217.9	217.9	18.2	-	-	-	-	-
Project 2, Phase 1	217.9	217.9	217.9	217.9	217.9	217.9	18.2	-	-	-	-	-
Project 3, Phase 1	435.8	435.8	435.8	435.8	435.8	435.8	435.8	-	-	-	-	-
Project 4, Phase 1	290.5	290.5	290.5	290.5	290.5	290.5	290.5	72.6	-	-	-	-
Project 5, Phase 1	290.5	290.5	290.5	290.5	290.5	290.5	290.5	72.6	-	-	-	-
Project 1, Phase 1 Extension	290.5	290.5	290.5	290.5	290.5	290.5	290.5	290.5	290.5	-	-	-
Project 2, Phase 1 Extension	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	36.3	-	-
Project 3, Phase 1 Extension	435.8	435.8	435.8	435.8	435.8	435.8	435.8	435.8	435.8	435.8	108.9	-
Project 4, Phase 1 Extension	290.5	290.5	290.5	290.5	290.5	290.5	290.5	290.5	290.5	290.5	23.4	-
Project 5, Phase 1 Extension	581.0	581.0	581.0	581.0	581.0	581.0	581.0	581.0	581.0	581.0	581.0	145.3
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor * Phase 1	3,195.5	3,195.5	3,195.5	3,195.5	3,195.5	3,195.5	2,796.1	1,888.3	1,743.0	1,343.6	713.3	145.3
Phase 1 Extension	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,053.1	145.3	-	-	-	-
Phase 1 Extension	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,343.6	713.3	145.3

REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065

Subscription Charge

Subscription MWs

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *	-	-	-	-	-
Phase 1	-	-	-	-	-
Phase 1 Extension	-	-	-	-	-
Total Program Costs, Phase 1	-	-	-	-	-
Total Program Costs, Phase 1 Extensi	0	0	0	0	0
Total Base System Impacts, Phase 1	-	-	-	-	-
Total Base System Impacts, Phase 1 E	-	-	-	-	-
Net Revenue Requirement, includi	0	0	0	0	0

Regular Participant Subscription %

Project 1, Phase 1	97%	97%	97%	97%	97%
Project 2, Phase 1	97%	97%	97%	97%	97%
Project 3, Phase 1	97%	97%	97%	97%	97%
Project 4, Phase 1	97%	97%	97%	97%	97%
Project 5, Phase 1	97%	97%	97%	97%	97%
Project 1, Phase 1 Extension	97%	97%	97%	97%	97%
Project 2, Phase 1 Extension	97%	97%	97%	97%	97%
Project 3, Phase 1 Extension	97%	97%	97%	97%	97%
Project 4, Phase 1 Extension	97%	97%	97%	97%	97%
Project 5, Phase 1 Extension	97%	97%	97%	97%	97%
Project 6, Phase 1 Extension	97%	97%	97%	97%	97%

Regular Participant MW's

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *	-	-	-	-	-
Phase 1	-	-	-	-	-
Phase 1 Extension	-	-	-	-	-

REVENUE REQUIREMENT		\$ thousands	(223,302)	(425,030)	(648,332)				
Period	Type	Input	Input	PV	SUM			0	1
Year						2019	2020	2021	2022
Low Income Participant MW's									
Project 1, Phase 1							5.2	5.6	5.6
Project 2, Phase 1							5.2	5.6	5.6
Project 3, Phase 1							-	11.3	11.3
Project 4, Phase 1							-	5.6	7.5
Project 5, Phase 1							-	5.6	7.5
Project 1, Phase 1 Extension									-
Project 2, Phase 1 Extension									-
Project 3, Phase 1 Extension									-
Project 4, Phase 1 Extension									-
Project 5, Phase 1 Extension									-
Project 6, Phase 1 Extension									-
Wgtd Avg MW's (Partial Year Factor * MWs for Each Project)							10.3	33.8	37.5
Subscription Rate \$/kW-month									
Regular Participant, Phase 1		\$6.76					6.76	6.76	6.76
Low Income Participant, Phase 1		\$5.57					5.57	5.57	5.57
Regular Participant, Phase 1 Extension		\$6.76							6.76
Low Income Participant, Phase 1 Extension		\$5.57							5.57
Subscription Charges									
			% of Costs						
Regular Participant, Phase 1		(1,336,048)		(4,123,938)		-	(32,402)	(106,044)	(117,827)
Low Income Participant, Phase 1	105.8%	(28,421)		(87,728)		-	(689)	(2,256)	(2,507)
Regular Participant, Phase 1 Extension		(1,604,660)		(4,936,943)		-	-	-	-
Low Income Participant, Phase 1 Extension	101.2%	(34,136)		(105,022)		-	-	-	-
Total Subscription Charges			103.3%	(3,003,265)	(9,253,631)	-	(33,092)	(108,300)	(120,333)
							6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	5,221,310	14,950,915	412,728	447,800	446,458
Project 2, Phase 1	5,821,654	16,669,963	460,183	499,288	497,792
Project 3, Phase 1	10,263,214	31,475,360	-	945,358	942,560
Project 4, Phase 1	6,801,999	21,241,673	-	478,497	636,573
Project 5, Phase 1	6,766,823	21,131,836	-	476,018	633,280
Project 1, Phase 1 Extension	8,575,547	23,703,177			
Project 2, Phase 1 Extension	3,998,591	11,245,829			
Project 3, Phase 1 Extension	11,543,555	34,852,089			
Project 4, Phase 1 Extension	8,014,782	23,913,761			
Project 5, Phase 1 Extension	13,603,200	44,092,530			
Project 6, Phase 1 Extension	-	-			
Generation (MWhs)	80,610,674	243,277,133	872,911	2,846,960	3,156,663
Wgtd Avg. NCF				24.26%	24.27%

Regular Participant MWhs

	Participant				
Project 1, Phase 1	97.48%	5,089,901	14,574,633	402,341	436,530
Project 2, Phase 1	97.48%	5,675,135	16,250,417	448,602	486,722
Project 3, Phase 1	97.48%	10,004,911	30,683,195	-	921,566
Project 4, Phase 1	97.48%	6,630,807	20,707,067	-	466,454
Project 5, Phase 1	97.48%	6,596,517	20,599,995	-	464,037
Project 1, Phase 1 Extension	97.48%	8,359,720	23,106,620		
Project 2, Phase 1 Extension	97.48%	3,897,955	10,962,797		
Project 3, Phase 1 Extension	97.48%	11,253,029	33,974,939		

REVENUE REQUIREMENT

Period	2	3	4	5	6	7	8	9	10	11	12	13	14
Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Low Income Participant MW's													
Project 1, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 2, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 3, Phase 1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 1, Phase 1 Extension	6.9	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 2, Phase 1 Extension	2.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Project 3, Phase 1 Extension	-	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1 Extension	-	6.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1 Extension	-	-	10.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *)	46.9	62.5	77.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Subscription Rate \$/kW-month													
Regular Participant, Phase 1	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Regular Participant, Phase 1 Extension	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1 Extension	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Subscription Charges													
Regular Participant, Phase 1	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)
Low Income Participant, Phase 1	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)
Regular Participant, Phase 1 Extension	(29,457)	(78,617)	(125,682)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)
Low Income Participant, Phase 1 Extension	(627)	(1,672)	(2,674)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)
Total Subscription Charges	(150,417)	(200,622)	(248,689)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)
	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	445,119	444,999	442,452	441,125	439,801	439,683	437,166	435,855	434,547	434,431	431,944	430,648	429,356
Project 2, Phase 1	496,298	496,165	493,325	491,845	490,369	490,238	487,432	485,969	484,511	484,381	481,609	480,164	478,723
Project 3, Phase 1	939,732	939,480	934,102	931,300	928,506	928,257	922,943	920,174	917,414	917,168	911,918	909,182	906,454
Project 4, Phase 1	634,668	634,498	630,866	628,973	627,087	626,918	623,330	621,460	619,595	619,429	615,883	614,036	612,194
Project 5, Phase 1	631,387	631,217	627,604	625,721	623,844	623,677	620,107	618,246	616,392	616,226	612,699	610,861	609,028
Project 1, Phase 1 Extension	652,435	713,543	709,459	707,330	705,208	705,019	700,983	698,880	696,784	696,597	692,609	690,531	688,460
Project 2, Phase 1 Extension	225,110	338,555	336,857	335,847	334,839	334,749	332,833	331,835	330,839	330,750	328,857	327,870	326,887
Project 3, Phase 1 Extension	-	699,606	1,046,390	1,043,984	1,040,852	1,040,572	1,034,616	1,031,512	1,028,417	1,028,141	1,022,256	1,019,189	1,016,132
Project 4, Phase 1 Extension	-	602,038	717,936	715,948	713,800	713,608	709,524	707,395	705,273	705,084	701,048	698,944	696,848
Project 5, Phase 1 Extension	-	-	882,647	1,323,848	1,320,826	1,320,471	1,312,913	1,308,974	1,305,047	1,304,697	1,297,229	1,293,337	1,289,457
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Generation (MWhs)	4,024,750	5,500,100	6,821,637	7,245,920	7,225,132	7,223,192	7,181,846	7,160,301	7,138,820	7,136,903	7,096,051	7,074,763	7,053,539
Wgtd Avg. NCF	24.80%	25.36%	25.48%	25.48%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%

Regular Participant MWhs

Project 1, Phase 1	433,916	433,800	431,316	430,022	428,732	428,617	426,164	424,885	423,611	423,497	421,073	419,810	418,550
Project 2, Phase 1	483,807	483,678	480,909	479,466	478,028	477,900	475,164	473,738	472,317	472,190	469,488	468,079	466,675
Project 3, Phase 1	916,081	915,835	910,593	907,861	905,137	904,894	899,715	897,016	894,325	894,084	888,967	886,300	883,641
Project 4, Phase 1	618,695	618,529	614,989	613,144	611,304	611,140	607,642	605,819	604,001	603,839	600,383	598,582	596,786
Project 5, Phase 1	615,496	615,331	611,809	609,973	608,143	607,980	604,500	602,687	600,878	600,717	597,279	595,487	593,700
Project 1, Phase 1 Extension	636,015	695,585	691,603	689,528	687,460	687,275	683,341	681,291	679,247	679,065	675,178	673,152	671,133
Project 2, Phase 1 Extension	219,445	330,034	328,379	327,394	326,412	326,324	324,456	323,483	322,513	322,426	320,580	319,619	318,660
Project 3, Phase 1 Extension	-	681,998	1,020,055	1,017,709	1,014,656	1,014,383	1,008,577	1,005,551	1,002,534	1,002,265	996,528	993,539	990,558

REVENUE REQUIREMENT

Period	15	16	17	18	19	20	21	22	23	24	25	26	27
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
Low Income Participant MW's													
Project 1, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 2, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 3, Phase 1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 1, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 2, Phase 1 Extension	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Project 3, Phase 1 Extension	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1 Extension	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *)	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Subscription Rate \$/kW-month													
Regular Participant, Phase 1	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Regular Participant, Phase 1 Extension	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1 Extension	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Subscription Charges													
Regular Participant, Phase 1	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)
Low Income Participant, Phase 1	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)
Regular Participant, Phase 1 Extension	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)
Low Income Participant, Phase 1 Extension	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)
Total Subscription Charges	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)
	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	429,241	426,784	425,504	424,227	424,113	421,685	420,420	419,159	419,047	416,648	415,398	414,152	414,041
Project 2, Phase 1	478,595	475,855	474,428	473,004	472,877	470,171	468,760	467,354	467,228	464,554	463,160	461,771	461,647
Project 3, Phase 1	906,211	901,024	898,321	895,626	895,385	890,260	887,589	884,926	884,689	879,625	876,986	874,355	874,120
Project 4, Phase 1	612,029	608,526	606,700	604,880	604,718	601,256	599,453	597,654	597,494	594,074	592,291	590,515	590,356
Project 5, Phase 1	608,865	605,380	603,563	601,753	601,591	598,148	596,353	594,564	594,404	591,002	589,229	587,461	587,304
Project 1, Phase 1 Extension	688,275	684,335	682,282	680,235	680,053	676,160	674,132	672,109	671,929	668,083	666,078	664,080	663,902
Project 2, Phase 1 Extension	326,799	324,928	323,954	322,982	322,895	321,047	320,084	319,123	319,038	317,212	316,260	315,311	315,226
Project 3, Phase 1 Extension	1,015,859	1,010,044	1,007,014	1,003,993	1,003,723	997,978	994,984	991,999	991,733	986,056	983,098	980,149	979,886
Project 4, Phase 1 Extension	696,661	692,673	690,595	688,523	688,338	684,398	682,345	680,298	680,115	676,222	674,194	672,171	671,990
Project 5, Phase 1 Extension	1,289,111	1,281,732	1,277,887	1,274,053	1,273,711	1,266,420	1,262,621	1,258,833	1,258,495	1,251,291	1,247,538	1,243,795	1,243,461
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Generation (MWhs)	7,051,645	7,011,281	6,990,247	6,969,276	6,967,405	6,927,524	6,906,741	6,886,021	6,884,172	6,844,767	6,824,232	6,803,760	6,801,933
Wgtd Avg. NCF	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%

Regular Participant MWhs

Project 1, Phase 1	418,438	416,043	414,795	413,550	413,439	411,073	409,839	408,610	408,500	406,162	404,943	403,729	403,620
Project 2, Phase 1	466,550	463,879	462,487	461,100	460,976	458,338	456,963	455,592	455,469	452,862	451,504	450,149	450,028
Project 3, Phase 1	883,404	878,347	875,712	873,085	872,850	867,854	865,251	862,655	862,423	857,487	854,914	852,349	852,121
Project 4, Phase 1	596,626	593,211	591,431	589,657	589,498	586,124	584,366	582,613	582,456	579,122	577,385	575,653	575,498
Project 5, Phase 1	593,541	590,143	588,373	586,608	586,450	583,094	581,344	579,600	579,445	576,128	574,399	572,676	572,522
Project 1, Phase 1 Extension	670,953	667,112	665,111	663,115	662,937	659,143	657,165	655,194	655,018	651,269	649,315	647,367	647,193
Project 2, Phase 1 Extension	318,574	316,751	315,800	314,853	314,769	312,967	312,028	311,092	311,008	309,228	308,300	307,375	307,293
Project 3, Phase 1 Extension	990,292	984,624	981,670	978,725	978,462	972,861	969,943	967,033	966,773	961,239	958,356	955,481	955,224

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Low Income Participant MW's												
Project 1, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	0.5	-	-	-	-	-
Project 2, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	0.5	-	-	-	-	-
Project 3, Phase 1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	-	-	-	-	-
Project 4, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	1.9	-	-	-	-
Project 5, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	1.9	-	-	-	-
Project 1, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	-	-	-
Project 2, Phase 1 Extension	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.9	-	-
Project 3, Phase 1 Extension	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	2.8	-
Project 4, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.6	-
Project 5, Phase 1 Extension	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	3.8
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *	82.5	82.5	82.5	82.5	82.5	82.5	72.2	48.8	45.0	34.7	18.4	3.8
Subscription Rate \$/kW-month												
Regular Participant, Phase 1	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Regular Participant, Phase 1 Extension	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1 Extension	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Subscription Charges												
Regular Participant, Phase 1	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(85,424)	(11,783)	-	-	-	-
Low Income Participant, Phase 1	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(1,817)	(251)	-	-	-	-
Regular Participant, Phase 1 Extension	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(108,990)	(57,866)	(117,783)
Low Income Participant, Phase 1 Extension	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(2,319)	(1,231)	(251)
Total Subscription Charges	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(231,642)	(156,433)	(144,400)	(111,308)	(59,097)	(12,033)
	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	411,671	410,436	409,204	409,094	406,753	405,533	33,693	-	-	-	-	-
Project 2, Phase 1	459,004	457,627	456,254	456,132	453,521	452,160	37,567	-	-	-	-	-
Project 3, Phase 1	869,117	866,509	863,910	863,678	858,734	856,158	853,590	-	-	-	-	-
Project 4, Phase 1	586,977	585,216	583,460	583,304	579,965	578,225	576,490	144,084	-	-	-	-
Project 5, Phase 1	583,942	582,190	580,443	580,288	576,966	575,235	573,509	143,339	-	-	-	-
Project 1, Phase 1 Extension	660,102	658,121	656,147	655,971	652,216	650,259	648,309	648,135	644,425	-	-	-
Project 2, Phase 1 Extension	313,422	312,482	311,544	311,461	309,678	308,749	307,823	307,740	305,978	76,265	-	-
Project 3, Phase 1 Extension	974,277	971,354	968,440	968,180	962,638	959,750	956,871	956,614	951,138	948,285	236,360	-
Project 4, Phase 1 Extension	668,144	666,140	664,141	663,963	660,162	658,182	656,207	656,031	652,276	650,319	52,230	-
Project 5, Phase 1 Extension	1,236,343	1,232,634	1,228,936	1,228,606	1,221,574	1,217,909	1,214,255	1,213,929	1,206,981	1,203,360	1,199,750	299,857
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Generation (MWhs)	6,762,998	6,742,709	6,722,481	6,720,676	6,682,207	6,662,160	5,858,314	4,069,871	3,760,798	2,878,229	1,488,339	299,857
Wgtd Avg. NCF	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.66%	26.33%	26.49%	26.35%	25.71%	25.43%

Regular Participant MWhs

Project 1, Phase 1	401,310	400,106	398,906	398,798	396,516	395,326	32,845	-	-	-	-	-
Project 2, Phase 1	447,452	446,110	444,772	444,652	442,107	440,781	36,622	-	-	-	-	-
Project 3, Phase 1	847,243	844,701	842,167	841,941	837,122	834,610	832,107	-	-	-	-	-
Project 4, Phase 1	572,204	570,487	568,776	568,623	565,368	563,672	561,981	140,458	-	-	-	-
Project 5, Phase 1	569,245	567,538	565,835	565,683	562,445	560,758	559,075	139,731	-	-	-	-
Project 1, Phase 1 Extension	643,488	641,558	639,633	639,462	635,801	633,894	631,992	631,822	628,206	-	-	-
Project 2, Phase 1 Extension	305,534	304,617	303,704	303,622	301,884	300,978	300,075	299,995	298,278	74,346	-	-
Project 3, Phase 1 Extension	949,756	946,907	944,066	943,813	938,410	935,595	932,788	932,538	927,200	924,418	230,411	-

REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Low Income Participant MW's					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *	-	-	-	-	-
Subscription Rate \$/kW-month					
Regular Participant, Phase 1	-	-	-	-	-
Low Income Participant, Phase 1	-	-	-	-	-
Regular Participant, Phase 1 Extension	-	-	-	-	-
Low Income Participant, Phase 1 Exter	-	-	-	-	-
Subscription Charges					
Regular Participant, Phase 1	-	-	-	-	-
Low Income Participant, Phase 1	-	-	-	-	-
Regular Participant, Phase 1 Extension	-	-	-	-	-
Low Income Participant, Phase 1 Exter	-	-	-	-	-
Total Subscription Charges	-	-	-	-	-

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Generation (MWhs)	-	-	-	-	-
Wgtd Avg. NCF	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Regular Participant MWhs

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-

REVENUE REQUIREMENT		<i>\$ thousands</i>	(223,302)	(425,030)	(648,332)					
Period	Type		Input	Input	PV	SUM	0	1		
Year							2019	2020	2021	2022
Project 4, Phase 1 Extension			97.48%		7,813,067	23,311,905			-	-
Project 5, Phase 1 Extension			97.48%		13,260,838	42,982,818			-	-
Project 6, Phase 1 Extension			97.48%		-	-			-	-
Regular Participant Total MWhs					78,581,882	237,154,387	850,942	2,775,309	3,077,217	

Low Income Participant MWhs

Project 1, Phase 1					131,409	376,281	10,387	11,270	11,236
Project 2, Phase 1					146,518	419,546	11,582	12,566	12,528
Project 3, Phase 1					258,302	792,165	-	23,793	23,722
Project 4, Phase 1					171,191	534,606	-	12,043	16,021
Project 5, Phase 1					170,306	531,842	-	11,980	15,938
Project 1, Phase 1 Extension					215,828	596,556	-	-	-
Project 2, Phase 1 Extension					100,636	283,033	-	-	-
Project 3, Phase 1 Extension					290,526	877,150	-	-	-
Project 4, Phase 1 Extension					201,714	601,856	-	-	-
Project 5, Phase 1 Extension					342,362	1,109,711	-	-	-
Project 6, Phase 1 Extension					-	-	-	-	-
Low Income Participant Total MWhs					2,028,792	6,122,747	21,969	71,652	79,446

Phase 1 Approved Rates

	1.700%	\$/kWh			
Project 1, Phase 1		0.0340468	0.0340468	0.0345770	0.0351648
Project 2, Phase 1		0.0340468	0.0340468	0.0345770	0.0351648
Project 3, Phase 1		0.0340468	0.0340468	0.0340468	0.0346256
Project 4, Phase 1		0.0340468	0.0340468	0.0340468	0.0344800
Project 5, Phase 1		0.0340468	0.0340468	0.0340468	0.0344800

Escalation Factor, Extended Program

	1.500%				
Project 1, Phase 1		1.0000	1.0156	1.0289	
Project 2, Phase 1		1.0000	1.0156	1.0289	
Project 3, Phase 1		1.0000	1.0000	1.0150	
Project 4, Phase 1		1.0000	1.0000	1.0112	
Project 5, Phase 1		1.0000	1.0000	1.0112	
Project 1, Phase 1 Extension		1.0000	1.0000	1.0000	
Project 2, Phase 1 Extension		1.0000	1.0000	1.0000	
Project 3, Phase 1 Extension		1.0000	1.0000	1.0000	
Project 4, Phase 1 Extension		1.0000	1.0000	1.0000	
Project 5, Phase 1 Extension		1.0000	1.0000	1.0000	
Project 6, Phase 1 Extension		1.0000	1.0000	1.0000	
Average		1.0000	1.0052	1.0177	

\$/kWh Credit, Extended Program

		\$/kWh			3
Project 1, Phase 1	\$0.0359792	0.035979	0.0340468	0.0345770	0.0365567
Project 2, Phase 1		0.035979	0.0340468	0.0345770	0.0365567
Project 3, Phase 1		0.035979	0.0340468	0.0340468	0.0360456
Project 4, Phase 1		0.035979	0.0340468	0.0340468	0.0359074
Project 5, Phase 1		0.035979	0.0340468	0.0340468	0.0359074
Project 1, Phase 1 Extension		0.035979			0.0359792
Project 2, Phase 1 Extension		0.035979			0.0359792
Project 3, Phase 1 Extension		0.035979			0.0359792
Project 4, Phase 1 Extension		0.035979			0.0359792
Project 5, Phase 1 Extension		0.035979			0.0359792
Project 6, Phase 1 Extension		0.035979			0.0359792

REVENUE REQUIREMENT

Period	2	3	4	5	6	7	8	9	10	11	12	13	14
Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Project 4, Phase 1 Extension	-	586,886	699,867	697,929	695,835	695,648	691,667	689,592	687,523	687,338	683,404	681,354	679,310
Project 5, Phase 1 Extension	-	-	860,433	1,290,530	1,287,584	1,287,238	1,279,870	1,276,030	1,272,202	1,271,861	1,264,580	1,260,787	1,257,004
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Total MWhs	3,923,455	5,361,675	6,649,952	7,063,556	7,043,292	7,041,400	7,001,095	6,980,092	6,959,152	6,957,283	6,917,459	6,896,707	6,876,017

Low Income Participant MWhs

Project 1, Phase 1	11,203	11,200	11,136	11,102	11,069	11,066	11,003	10,970	10,937	10,934	10,871	10,838	10,806
Project 2, Phase 1	12,491	12,487	12,416	12,379	12,342	12,338	12,268	12,231	12,194	12,191	12,121	12,085	12,048
Project 3, Phase 1	23,651	23,645	23,509	23,439	23,368	23,362	23,228	23,159	23,089	23,083	22,951	22,882	22,813
Project 4, Phase 1	15,973	15,969	15,878	15,830	15,782	15,778	15,688	15,641	15,594	15,590	15,500	15,454	15,408
Project 5, Phase 1	15,891	15,886	15,795	15,748	15,701	15,697	15,607	15,560	15,513	15,509	15,420	15,374	15,328
Project 1, Phase 1 Extension	16,420	17,958	17,856	17,802	17,749	17,744	17,642	17,589	17,537	17,532	17,431	17,379	17,327
Project 2, Phase 1 Extension	5,666	8,521	8,478	8,453	8,427	8,425	8,377	8,352	8,326	8,324	8,277	8,252	8,227
Project 3, Phase 1 Extension	-	17,608	26,335	26,275	26,196	26,189	26,039	25,961	25,883	25,876	25,728	25,651	25,574
Project 4, Phase 1 Extension	-	15,152	18,069	18,019	17,965	17,960	17,857	17,804	17,750	17,745	17,644	17,591	17,538
Project 5, Phase 1 Extension	-	-	22,214	33,318	33,242	33,233	33,043	32,944	32,845	32,836	32,648	32,550	32,453
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Total MV	101,294	138,425	171,686	182,364	181,841	181,792	180,751	180,209	179,668	179,620	178,592	178,056	177,522

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941	1.2120	1.2302	1.2487
Project 2, Phase 1	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941	1.2120	1.2302	1.2487
Project 3, Phase 1	1.0302	1.0457	1.0614	1.0773	1.0934	1.1098	1.1265	1.1434	1.1605	1.1779	1.1956	1.2136	1.2318
Project 4, Phase 1	1.0264	1.0418	1.0574	1.0733	1.0894	1.1057	1.1223	1.1391	1.1562	1.1736	1.1912	1.2090	1.2272
Project 5, Phase 1	1.0264	1.0418	1.0574	1.0733	1.0894	1.1057	1.1223	1.1391	1.1562	1.1736	1.1912	1.2090	1.2272
Project 1, Phase 1 Extension	1.0000	1.0137	1.0289	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941
Project 2, Phase 1 Extension	1.0000	1.0100	1.0251	1.0405	1.0561	1.0720	1.0880	1.1044	1.1209	1.1377	1.1548	1.1721	1.1897
Project 3, Phase 1 Extension	1.0000	1.0000	1.0100	1.0251	1.0405	1.0561	1.0720	1.0880	1.1044	1.1209	1.1377	1.1548	1.1721
Project 4, Phase 1 Extension	1.0000	1.0000	1.0125	1.0277	1.0431	1.0588	1.0747	1.0908	1.1071	1.1237	1.1406	1.1577	1.1751
Project 5, Phase 1 Extension	1.0000	1.0000	1.0000	1.0100	1.0251	1.0405	1.0561	1.0720	1.0880	1.1044	1.1209	1.1377	1.1548
Project 6, Phase 1 Extension	1.0000	1.0137	1.0289	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941
Average	1.0264	1.0313	1.0377	1.0501	1.0658	1.0818	1.0980	1.1145	1.1312	1.1482	1.1654	1.1829	1.2006

<-- Phase 1: 2022 Months at Existing Rate

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0375760	0.0381396	0.0387117	0.0392924	0.0398818	0.0404800	0.0410872	0.0417035	0.0423291	0.0429640	0.0436085	0.0442626	0.0449266
Project 2, Phase 1	0.0375760	0.0381396	0.0387117	0.0392924	0.0398818	0.0404800	0.0410872	0.0417035	0.0423291	0.0429640	0.0436085	0.0442626	0.0449266
Project 3, Phase 1	0.0370667	0.0376227	0.0381870	0.0387598	0.0393412	0.0399313	0.0405303	0.0411382	0.0417553	0.0423816	0.0430174	0.0436626	0.0443176
Project 4, Phase 1	0.0369289	0.0374829	0.0380451	0.0386158	0.0391950	0.0397830	0.0403797	0.0409854	0.0416002	0.0422242	0.0428575	0.0435004	0.0441529
Project 5, Phase 1	0.0369289	0.0374829	0.0380451	0.0386158	0.0391950	0.0397830	0.0403797	0.0409854	0.0416002	0.0422242	0.0428575	0.0435004	0.0441529
Project 1, Phase 1 Extension	0.0359792	0.0364736	0.0370207	0.0375760	0.0381396	0.0387117	0.0392924	0.0398818	0.0404800	0.0410872	0.0417035	0.0423291	0.0429640
Project 2, Phase 1 Extension	0.0359792	0.0363381	0.0368832	0.0374364	0.0379979	0.0385679	0.0391464	0.0397336	0.0403296	0.0409346	0.0415486	0.0421718	0.0428044
Project 3, Phase 1 Extension	0.0359792	0.0359792	0.0363381	0.0368832	0.0374364	0.0379979	0.0385679	0.0391464	0.0397336	0.0403296	0.0409346	0.0415486	0.0421718
Project 4, Phase 1 Extension	0.0359792	0.0359792	0.0364299	0.0369763	0.0375310	0.0380939	0.0386653	0.0392453	0.0398340	0.0404315	0.0410380	0.0416535	0.0422784
Project 5, Phase 1 Extension	0.0359792	0.0359792	0.0359792	0.0363381	0.0368832	0.0374364	0.0379979	0.0385679	0.0391464	0.0397336	0.0403296	0.0409346	0.0415486
Project 6, Phase 1 Extension	0.0359792	0.0364736	0.0370207	0.0375760	0.0381396	0.0387117	0.0392924	0.0398818	0.0404800	0.0410872	0.0417035	0.0423291	0.0429640

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Project 4, Phase 1 Extension	651,328	649,374	647,426	647,252	643,547	641,617	639,692	639,520	635,860	633,952	50,915	-
Project 5, Phase 1 Extension	1,205,227	1,201,612	1,198,007	1,197,685	1,190,830	1,187,257	1,183,695	1,183,377	1,176,604	1,173,074	1,169,555	292,310
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Total MWhs	6,592,789	6,573,010	6,553,291	6,551,532	6,514,030	6,494,488	5,710,873	3,967,442	3,666,147	2,805,790	1,450,881	292,310

Low Income Participant MWhs

Project 1, Phase 1	10,361	10,330	10,299	10,296	10,237	10,206	848	-	-	-	-	-
Project 2, Phase 1	11,552	11,517	11,483	11,480	11,414	11,380	945	-	-	-	-	-
Project 3, Phase 1	21,874	21,808	21,743	21,737	21,612	21,548	21,483	-	-	-	-	-
Project 4, Phase 1	14,773	14,729	14,684	14,680	14,596	14,553	14,509	3,626	-	-	-	-
Project 5, Phase 1	14,697	14,652	14,608	14,605	14,521	14,477	14,434	3,608	-	-	-	-
Project 1, Phase 1 Extension	16,613	16,563	16,514	16,509	16,415	16,366	16,316	16,312	16,219	-	-	-
Project 2, Phase 1 Extension	7,888	7,864	7,841	7,839	7,794	7,771	7,747	7,745	7,701	1,919	-	-
Project 3, Phase 1 Extension	24,520	24,447	24,373	24,367	24,227	24,155	24,082	24,076	23,938	23,866	5,949	-
Project 4, Phase 1 Extension	16,816	16,765	16,715	16,710	16,625	16,565	16,515	16,511	16,416	16,367	1,315	-
Project 5, Phase 1 Extension	31,116	31,023	30,930	30,921	30,744	30,652	30,560	30,552	30,377	30,286	30,195	7,547
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Total MV	170,210	169,699	169,190	169,145	168,176	167,672	147,441	102,430	94,651	72,439	37,458	7,547

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6839	1.6839	1.6839	1.6839	1.6839
Project 2, Phase 1	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6839	1.6839	1.6839	1.6839	1.6839
Project 3, Phase 1	1.5172	1.5400	1.5631	1.5865	1.6103	1.6345	1.6590	1.6839	1.6839	1.6839	1.6839	1.6839
Project 4, Phase 1	1.5116	1.5343	1.5573	1.5806	1.6043	1.6284	1.6528	1.6776	1.6839	1.6839	1.6839	1.6839
Project 5, Phase 1	1.5116	1.5343	1.5573	1.5806	1.6043	1.6284	1.6528	1.6776	1.6839	1.6839	1.6839	1.6839
Project 1, Phase 1 Extension	1.4709	1.4929	1.5153	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6818	1.6818
Project 2, Phase 1 Extension	1.4654	1.4874	1.5097	1.5324	1.5553	1.5787	1.6024	1.6264	1.6508	1.6755	1.6818	1.6818
Project 3, Phase 1 Extension	1.4438	1.4654	1.4874	1.5097	1.5324	1.5553	1.5787	1.6024	1.6264	1.6508	1.6755	1.6818
Project 4, Phase 1 Extension	1.4474	1.4691	1.4912	1.5135	1.5362	1.5593	1.5827	1.6064	1.6305	1.6550	1.6798	1.6818
Project 5, Phase 1 Extension	1.4224	1.4438	1.4654	1.4874	1.5097	1.5324	1.5553	1.5787	1.6024	1.6264	1.6508	1.6755
Project 6, Phase 1 Extension	1.4709	1.4929	1.5153	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6818	1.6818
Average	1.4789	1.5011	1.5236	1.5464	1.5696	1.5932	1.6078	1.6080	1.6262	1.6418	1.6555	1.6755

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 2, Phase 1	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 3, Phase 1	0.0545884	0.0554072	0.0562383	0.0570819	0.0579382	0.0588072	0.0596893	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 4, Phase 1	0.0543856	0.0552014	0.0560294	0.0568699	0.0577229	0.0585887	0.0594676	0.0603596	0.0605847	0.0605847	0.0605847	0.0605847
Project 5, Phase 1	0.0543856	0.0552014	0.0560294	0.0568699	0.0577229	0.0585887	0.0594676	0.0603596	0.0605847	0.0605847	0.0605847	0.0605847
Project 1, Phase 1 Extension	0.0529212	0.0537150	0.0545207	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605096	0.0605096
Project 2, Phase 1 Extension	0.0527246	0.0535154	0.0543182	0.0551329	0.0559599	0.0567993	0.0576513	0.0585161	0.0593938	0.0602847	0.0605096	0.0605096
Project 3, Phase 1 Extension	0.0519454	0.0527246	0.0535154	0.0543182	0.0551329	0.0559599	0.0567993	0.0576513	0.0585161	0.0593938	0.0602847	0.0605096
Project 4, Phase 1 Extension	0.0520766	0.0528578	0.0536506	0.0544554	0.0552722	0.0561013	0.0569428	0.0577970	0.0586639	0.0595439	0.0604370	0.0605096
Project 5, Phase 1 Extension	0.0511777	0.0519454	0.0527246	0.0535154	0.0543182	0.0551329	0.0559599	0.0567993	0.0576513	0.0585161	0.0593938	0.0602847
Project 6, Phase 1 Extension	0.0529212	0.0537150	0.0545207	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605096	0.0605096

REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Regular Participant Total MWhs	-	-	-	-	-
<u>Low Income Participant MWhs</u>					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Low Income Participant Total MV	-	-	-	-	-

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 2, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 3, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 4, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 5, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 1, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 2, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 3, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 4, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 5, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 6, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Average	0.0000	0.0000	0.0000	0.0000	0.0000

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 2, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 3, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 4, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 5, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 1, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 2, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 3, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 4, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 5, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 6, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096

REVENUE REQUIREMENT		<i>\$ thousands</i>	(223,302)	(425,030)	(648,332)					
Period	Type		Input	Input	PV	SUM		0	1	
Year							2019	2020	2021	2022
Reg Participant MWhs (Extended Basis)										
	Project 1, Phase 1				5,619,832	16,228,623		425,471	462,551	461,583
	Project 2, Phase 1				5,619,832	16,228,623		425,471	462,551	461,583
	Project 3, Phase 1				10,501,062	32,422,143		-	925,103	923,165
	Project 4, Phase 1				6,876,788	21,613,172		-	462,551	615,443
	Project 5, Phase 1				6,876,788	21,613,172		-	462,551	615,443
	Project 1, Phase 1 Extension				7,770,408	21,551,671		-	-	-
	Project 2, Phase 1 Extension				3,818,004	10,773,199		-	-	-
	Project 3, Phase 1 Extension				10,659,333	32,274,310		-	-	-
	Project 4, Phase 1 Extension				7,193,527	21,525,074		-	-	-
	Project 5, Phase 1 Extension				13,205,549	42,924,398		-	-	-
	Project 6, Phase 1 Extension				-	-		-	-	-
	Reg Participant MWhs				78,141,122	237,154,387		850,942	2,775,309	3,077,217
	Phase 1				35,494,302	108,105,735		850,942	2,775,309	3,077,217
	Phase 1 Extension				42,646,820	129,048,652		-	-	-
Regular Participant Credits										
	Project 1, Phase 1				235,090	756,214		14,486	15,994	16,874
	Project 2, Phase 1				235,090	756,214		14,486	15,994	16,874
	Project 3, Phase 1				440,405	1,511,973		-	31,497	33,276
	Project 4, Phase 1				288,615	1,008,273		-	15,748	22,099
	Project 5, Phase 1				288,615	1,008,273		-	15,748	22,099
	Project 1, Phase 1 Extension				328,316	1,005,756		-	-	-
	Project 2, Phase 1 Extension				161,310	502,796		-	-	-
	Project 3, Phase 1 Extension				450,279	1,506,339		-	-	-
	Project 4, Phase 1 Extension				303,874	1,004,594		-	-	-
	Project 5, Phase 1 Extension				557,836	2,003,426		-	-	-
	Project 6, Phase 1 Extension				-	-		-	-	-
	Regular Participant Credits				3,289,431	11,063,858		28,972	94,981	111,222
Low Income Participant Credit										
		Benefit Rate								
		\$/kw-month								
	Project 1, Phase 1	\$6.270			5,068	14,812		388	423	423
	Project 2, Phase 1	\$6.270			5,068	14,812		388	423	423
	Project 3, Phase 1	\$6.270			9,464	29,624		-	846	846
	Project 4, Phase 1	\$6.270			6,196	19,749		-	423	564
	Project 5, Phase 1	\$6.270			6,196	19,749		-	423	564
	Project 1, Phase 1 Extension	\$6.270			6,991	19,703		-	-	-
	Project 2, Phase 1 Extension	\$6.270			3,435	9,852		-	-	-
	Project 3, Phase 1 Extension	\$6.270			9,600	29,555		-	-	-
	Project 4, Phase 1 Extension	\$6.270			6,476	19,703		-	-	-
	Project 5, Phase 1 Extension	\$6.270			11,923	39,407		-	-	-
	Project 6, Phase 1 Extension	\$6.270			-	-		-	-	-
	Low Income Participant Credits				70,416	216,967		776	2,539	2,821
Regular + Low Income Participant Credits										
	Project 1, Phase 1				240,158	771,026		14,874	16,417	17,297
	Project 2, Phase 1				240,158	771,026		14,874	16,417	17,297
	Project 3, Phase 1				449,869	1,541,597		-	32,343	34,122
	Project 4, Phase 1				294,811	1,028,023		-	16,172	22,663
	Project 5, Phase 1				294,811	1,028,023		-	16,172	22,663
	Project 1, Phase 1 Extension				335,307	1,025,459		-	-	-
	Project 2, Phase 1 Extension				164,745	512,648		-	-	-

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Reg Participant MWs (Extended Ba)												
Project 1, Phase 1	449,508	448,160	446,815	446,695	444,138	442,806	37,084	-	-	-	-	-
Project 2, Phase 1	449,508	448,160	446,815	446,695	444,138	442,806	37,084	-	-	-	-	-
Project 3, Phase 1	899,017	896,320	893,631	893,391	888,277	885,612	890,006	-	-	-	-	-
Project 4, Phase 1	599,344	597,546	595,754	595,594	592,185	590,408	593,337	152,594	-	-	-	-
Project 5, Phase 1	599,344	597,546	595,754	595,594	592,185	590,408	593,337	152,594	-	-	-	-
Project 1, Phase 1 Extension	599,344	597,546	595,754	595,594	592,185	590,408	593,337	610,376	611,024	-	-	-
Project 2, Phase 1 Extension	299,672	298,773	297,877	297,797	296,092	295,204	296,669	305,188	305,512	75,832	-	-
Project 3, Phase 1 Extension	899,017	896,320	893,631	893,391	888,277	885,612	890,006	915,563	916,537	909,986	221,571	-
Project 4, Phase 1 Extension	599,344	597,546	595,754	595,594	592,185	590,408	593,337	610,376	611,024	606,657	47,597	-
Project 5, Phase 1 Extension	1,198,689	1,195,093	1,191,507	1,191,188	1,184,369	1,180,816	1,186,675	1,220,751	1,222,049	1,213,315	1,181,713	292,310
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Reg Participant MWs	6,592,789	6,573,010	6,553,291	6,551,532	6,514,030	6,494,488	5,710,873	3,967,442	3,666,147	2,805,790	1,450,881	292,310
Phase 1	2,996,722	2,987,732	2,978,769	2,977,969	2,960,923	2,952,040	2,150,848	305,188	-	-	-	-
Phase 1 Extension	3,596,067	3,585,278	3,574,522	3,573,563	3,553,108	3,542,448	3,560,025	3,662,254	3,666,147	2,805,790	1,450,881	292,310
Regular Participant Credits												
Project 1, Phase 1	24,875	25,173	25,473	25,849	26,086	26,398	2,244	-	-	-	-	-
Project 2, Phase 1	24,875	25,173	25,473	25,849	26,086	26,398	2,244	-	-	-	-	-
Project 3, Phase 1	49,076	49,663	50,256	50,996	51,465	52,080	53,124	-	-	-	-	-
Project 4, Phase 1	32,596	32,985	33,380	33,871	34,183	34,591	35,284	9,211	-	-	-	-
Project 5, Phase 1	32,596	32,985	33,380	33,871	34,183	34,591	35,284	9,211	-	-	-	-
Project 1, Phase 1 Extension	31,718	32,097	32,481	32,959	33,262	33,660	34,334	35,850	36,426	-	-	-
Project 2, Phase 1 Extension	15,800	15,989	16,180	16,418	16,569	16,767	17,103	17,858	18,146	4,572	-	-
Project 3, Phase 1 Extension	46,700	47,258	47,823	48,527	48,973	49,559	50,552	52,783	53,632	54,048	13,357	-
Project 4, Phase 1 Extension	31,212	31,585	31,963	32,433	32,731	33,123	33,786	35,278	35,845	36,123	2,877	-
Project 5, Phase 1 Extension	61,346	62,080	62,822	63,747	64,333	65,102	66,406	69,338	70,453	70,998	70,186	17,622
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Credits	350,793	354,987	359,231	364,522	367,872	372,269	330,362	229,529	214,502	165,740	86,420	17,622
Low Income Participant Credit												
Project 1, Phase 1	423	423	423	423	423	423	35	-	-	-	-	-
Project 2, Phase 1	423	423	423	423	423	423	35	-	-	-	-	-
Project 3, Phase 1	846	846	846	846	846	846	846	-	-	-	-	-
Project 4, Phase 1	564	564	564	564	564	564	564	141	-	-	-	-
Project 5, Phase 1	564	564	564	564	564	564	564	141	-	-	-	-
Project 1, Phase 1 Extension	564	564	564	564	564	564	564	564	564	-	-	-
Project 2, Phase 1 Extension	282	282	282	282	282	282	282	282	282	71	-	-
Project 3, Phase 1 Extension	846	846	846	846	846	846	846	846	846	846	212	-
Project 4, Phase 1 Extension	564	564	564	564	564	564	564	564	564	564	45	-
Project 5, Phase 1 Extension	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	282
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Credits	6,207	6,207	6,207	6,207	6,207	6,207	5,431	3,668	3,386	2,610	1,386	282
Regular + Low Income Participa												
Project 1, Phase 1	25,298	25,596	25,897	26,272	26,509	26,821	2,279	-	-	-	-	-
Project 2, Phase 1	25,298	25,596	25,897	26,272	26,509	26,821	2,279	-	-	-	-	-
Project 3, Phase 1	49,922	50,509	51,103	51,843	52,312	52,927	53,970	-	-	-	-	-
Project 4, Phase 1	33,160	33,550	33,944	34,436	34,747	35,156	35,849	9,352	-	-	-	-
Project 5, Phase 1	33,160	33,550	33,944	34,436	34,747	35,156	35,849	9,352	-	-	-	-
Project 1, Phase 1 Extension	32,282	32,662	33,045	33,524	33,826	34,224	34,899	36,414	36,991	-	-	-
Project 2, Phase 1 Extension	16,082	16,271	16,462	16,701	16,851	17,050	17,385	18,141	18,428	4,642	-	-

REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Reg Participant MWs (Extended Ba					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Reg Participant MWs					
Phase 1	-	-	-	-	-
Phase 1 Extension	-	-	-	-	-
Regular Participant Credits					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Regular Participant Credits					
Low Income Participant Credit					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Low Income Participant Credits					
Regular + Low Income Participa					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-

REVENUE REQUIREMENT		<i>\$ thousands</i>	(223,302)	(425,030)	(648,332)					
Period	Type		Input	Input	PV	SUM				
Year							2019	2020	2021	2022
Project 3, Phase 1 Extension					459,879	1,535,894		-	-	-
Project 4, Phase 1 Extension					310,350	1,024,298		-	-	-
Project 5, Phase 1 Extension					569,759	2,042,833		-	-	-
Project 6, Phase 1 Extension					-	-		-	-	-
Regular + Low Income Participant Total Credits					3,359,848	11,280,825		29,748	97,520	114,043

0.00

Regular + Low Income Participants

Participant Net Benefit (Payments)

Participant Subscription (Charges), Phase 1					(1,364,470)	(4,211,666)	-	(33,092)	(108,300)	(120,333)
Participant Subscription Benefit, Phase 1					1,519,808	5,139,693	-	29,748	97,520	114,043
Total, Phase 1					155,338	928,027	-	(3,344)	(10,780)	(6,290)
Participant Subscription (Charges), Phase 1 Extension					(1,638,795)	(5,041,965)	-	-	-	-
Participant Subscription Benefit, Phase 1 Extension					1,840,040	6,141,132	-	-	-	-
Total, Phase 1 Extension					201,245	1,099,167	-	-	-	-
Extended Program, Participant Net Benefit (Payments)				55.0%	356,583	2,027,194	-	(3,344)	(10,780)	(6,290)
Cumulative Benefit					Months	Years	-	(3,344)	(14,124)	(20,414)
Savings Begin				2024	Savings begin in year 5	5.00	-	-	-	-
Simple Payback					Breakeven in 7.42 years	7.42	89.0	11.0	12.0	12.0

Phase 1 & Phase 1 Extension - Regular Participants

Regular Participant Net Benefit (Payments)

Participant Subscription (Charges), Phase 1					(1,336,048)	(4,123,938)	-	(32,402)	(106,044)	(117,827)
Participant Subscription Benefit, Phase 1					1,487,817	5,040,947	-	28,972	94,981	111,222
Total, Phase 1				23.4%	151,768	917,009	-	(3,431)	(11,063)	(6,605)
Participant Subscription (Charges), Phase 1 Extension					(1,604,660)	(4,936,943)	-	-	-	-
Participant Subscription Benefit, Phase 1 Extension					1,801,615	6,022,911	-	-	-	-
Total, Phase 1 Extension				30.4%	196,955	1,085,968	-	-	-	-
Extended Program, Participant Net Benefit (Payments)				53.8%	348,723	2,002,977	-	(3,431)	(11,063)	(6,605)
Cumulative Benefit					Months	Years	-	(3,431)	(14,494)	(21,099)
Savings Begin				2024	Savings begin in year 5	5.00	-	-	-	-
Simple Payback					Breakeven in 7.75 years	7.75	93.0	11.0	12.0	12.0

Phase 1 & Phase 1 Extension - Low Income Participants

Low Income Participant Net Benefit (Payments)

Participant Subscription (Charges), Phase 1					(28,421)	(87,728)	-	(689)	(2,256)	(2,507)
Participant Subscription Benefit, Phase 1					31,991	98,746	-	776	2,539	2,821
Total, Phase 1					3,570	11,018	-	87	283	315
Participant Subscription (Charges), Phase 1 Extension					(34,136)	(105,022)	-	-	-	-
Participant Subscription Benefit, Phase 1 Extension					38,425	118,221	-	-	-	-
Total, Phase 1 Extension					4,290	13,199	-	-	-	-
Extended Program, Participant Net Benefit (Payments)				1.2%	7,860	24,217	-	87	283	315
Cumulative Benefit					Months	Years		87	370	685
Savings Begin				2020	Savings begin in year 1	1.00	-	1.00	1.00	1.00
Simple Payback					Breakeven in 0.00 years	-	-	-	-	-

REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Regular + Low Income Participa	-	-	-	-	-

Regular + Low Income Participants

Participant Net Benefit (Payments)

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1	-	-	-	-	-

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1 Extension	-	-	-	-	-

Extended Program, Participant Net Be	-	-	-	-	-
Cumulative Benefit	2,027,194	2,027,194	2,027,194	2,027,194	2,027,194
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

Phase 1 & Phase 1 Extension - Regul

Regular Participant Net Benefit (Paym

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1	-	-	-	-	-

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1 Extension	-	-	-	-	-

Extended Program, Participant Net Be	-	-	-	-	-
Cumulative Benefit	2,002,977	2,002,977	2,002,977	2,002,977	2,002,977
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

Phase 1 & Phase 1 Extension - Low In

Low Income Participant Net Benefit (P

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1	-	-	-	-	-

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1 Extension	-	-	-	-	-

Extended Program, Participant Net Be	-	-	-	-	-
Cumulative Benefit	24,217	24,217	24,217	24,217	24,217
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

REVENUE REQUIREMENT		\$ thousands		(223,302)		(425,030)		(648,332)			
Period	Type	Input	Input	PV	SUM	2019	2020	2021	2022	0	1
Year											
Subscription Charge Check				(0)	(0)	-	0	(0)	-		
Subscription Credit Check				(0)	(0)	-	(0)	(0)	(0)		
Phase 1 & Phase 1 Extension - General Body											
Phase 1											
Revenue Requirement for General Rate Base											
Base RevReq, Net of Subscription Fees				(74,682)	(1,191,783)	5,798	37,217	76,585	49,655		
System Benefits, Net of Subscription Credits				6,718	(864,006)	-	10,173	42,059	53,649		
Revenue Requirement for General Rate Base				(67,964)	(2,055,789)	5,798	47,390	118,644	103,304		
Phase 1 Extension											
Revenue Requirement for General Rate Base											
Base RevReq, Net of Subscription Fees				(20,181)	(1,489,311)	-	-	566	5,377		
System Benefits, Net of Subscription Credits				(203,605)	(2,860,177)	-	-	-	(170)		
Revenue Requirement for General Rate Base				(223,785)	(4,349,488)	-	-	566	5,207		
Extended Program Total Revenue Requirement for General Rate Base											
Base RevReq, Net of Subscription Fees				(94,863)	(2,681,093)	5,798	37,217	77,151	55,032		
System Benefits, Net of Subscription Credits				(196,886)	(3,724,183)	-	10,173	42,059	53,479		
Revenue Requirement for General Rate Base				(291,749)	(6,405,276)	5,798	47,390	119,210	108,510		
				45.0%	check	0.00					
Simple Payback											
Cumulative Benefit				Months	Years	5,798	53,188	172,398	280,908		
Savings Begin				2028 Savings begin in year 8	8.00		-	-	-		
Simple Payback				Breakeven in 21.08 years	21.08		11.0	12.0	12.0		

REVENUE REQUIREMENT					
Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Subscription Charge Check	-	-	-	-	-
Subscription Credit Check	-	-	-	-	-
Phase 1 & Phase 1 Extension - General					
Phase 1					
Revenue Requirement for General Rate					
Base RevReq, Net of Subscription Fee	-	-	-	-	-
System Benefits, Net of Subscription C	-	-	-	-	-
Revenue Requirement for General	-	-	-	-	-
Phase 1 Extension					
Revenue Requirement for General Rate					
Base RevReq, Net of Subscription Fee	0	0	0	0	0
System Benefits, Net of Subscription C	-	-	-	-	-
Revenue Requirement for General	0	0	0	0	0
Extended Program Total Revenue Requirement					
Base RevReq, Net of Subscription Fee	0	0	0	0	0
System Benefits, Net of Subscription C	-	-	-	-	-
Revenue Requirement for General	0	0	0	0	0
Simple Payback					
Cumulative Benefit	(6,405,276)	(6,405,276)	(6,405,276)	(6,405,276)	(6,405,276)
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

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GENERAL ASSUMPTIONS

PROJECT TITLE: **FPL SolarTogether - Phase 1 Extension**

\$ thousands
CPVRR: \$ (425,030) unfavorable / (favorable)

DATES

Model Start Year	2021
Discount Date	12/31/2022
Inflation Base Year	2021

I) **TAX RATES**

State Income Tax Rate	5.50%
Federal Income Tax Rate	21.00%
Blended Income Tax Rate	25.345%

II) **COST OF CAPITAL**

SOURCE	WEIGHT	ASSETS COST	WTD COST RATE	UNWTD AFTER TAX RATE	WTD AFTER TAX RATE	WTD PRE TAX RATE
DEBT	40.40%	3.51%	1.42%	2.62%	1.06%	1.42%
COMMON	59.60%	10.55%	6.29%	10.55%	6.29%	8.42%
TOTAL	100.00%				7.35%	9.84%

DISCOUNT RATE ("WACC"): **7.35%**

III) **PROPERTY TAXES** **1.73%**
PROPERTY INSURANCE **0.066%**

III) **AFUDC**

	2020	2021	2022	2023	2024	2025	Allocation	Monthly	Annual
Debt	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	22.528%	0.116%	1.401%
Equity	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	77.472%	0.393%	4.819%
Total	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	100.000%	0.509%	6.220%

IV) **FEDERAL TAX INCENTIVES**

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
ITC	30%	30%	26%	26%	26%	26%	10%	10%	10%	10%	10%
Bonus	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

All Phase 1 Extension sites assumed to be safe harbored at 26% ITC

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PROJECT ASSUMPTIONS

Project	FPL SolarTogether Phase 1 Extension						Totals	
	1	2	3	4	5	6		
Solar Sites	4	2	6	4	8	0	24	
MWac Size	298.0	149.0	447.0	298.0	596.0	0.0	1,788.0	
Commercial Operations Date (COD)	12/31/2022	3/31/2023	3/31/2024	1/31/2024	3/31/2025	1/1/2023		
1st Month of Billing	1	1/31/2023	4/30/2023	4/30/2024	2/29/2024	4/30/2025	2/1/2023	
O&M Profile								
Capital Cost								
Cost Alloc.								
Modules	Solar Assets	\$117,692,120	\$60,317,212	\$166,777,265	\$110,265,960	\$212,107,088	\$0	\$667,159,644
BOS	Solar Assets	172,800,000	81,400,000	249,400,000	169,600,000	306,200,000	0	979,400,000
Collector Yard & Switchyard	Non-Solar Assets	31,940,000	16,220,000	43,660,000	31,440,000	68,630,000	0	191,890,000
Incremental TX, Network Integration	Non-Solar Assets	0	0	4,000,000	0	6,000,000	0	10,000,000
Contingency	Solar Assets	8,000,000	4,000,000	12,000,000	8,000,000	16,000,000	0	48,000,000
E&C Total		\$330,432,120	\$161,937,212	\$475,837,265	\$319,305,960	\$608,937,088	\$0	\$1,896,449,644
\$/kWac		1,109	1,087	1,065	1,071	1,022	-	1,061
Power Delivery Total (calculated)	Non-Solar Assets	20,885,000	5,265,000	20,650,999	19,131,000	32,270,000	0	98,201,999
Development (Permitting)	Solar Assets	6,950,000	3,300,000	12,400,000	6,500,000	12,400,000	0	41,550,000
Builders Risk	Solar Assets	261,236	130,618	391,854	261,236	522,472	0	1,567,416
Sales Tax	Solar Assets	1,347,796	673,898	2,021,694	1,347,796	2,695,592	0	8,086,776
Capital Distribution	Solar Assets	322,956	161,478	484,434	322,956	645,912	0	1,937,736
Land	Land	21,621,000	10,551,724	30,429,575	20,955,017	44,577,285	0	128,134,601
Easements	Solar Assets	800,000	200,000	300,000	0	0	0	1,300,000
Total Installed Cost		\$382,620,108	\$182,219,930	\$542,515,821	\$367,823,965	\$702,048,349	\$0	\$2,177,228,172
AFUDC		11,728,931	5,589,536	16,659,648	11,270,454	21,326,058	-	66,574,627
Project Total Cost		\$394,349,039	\$187,809,465	\$559,175,468	\$379,094,419	\$723,374,407	\$0	\$2,243,802,799
Total Installed Cost \$/kWac		\$1,284	\$1,223	\$1,214	\$1,234	\$1,178	\$0	\$1,218
AFUDC		\$39	\$38	\$37	\$38	\$36	\$0	\$37
Project Total Cost\$/kWac		\$1,323	\$1,260	\$1,251	\$1,272	\$1,214	\$0	\$1,255
Cost by Allocation								
Solar Assets		\$308,174,108	\$150,183,206	\$443,775,247	\$296,297,948	\$550,571,064	\$0	\$1,749,001,572
Non-Solar Assets		52,825,000	21,485,000	68,310,999	50,571,000	106,900,000	-	300,091,999
Land		21,621,000	10,551,724	30,429,575	20,955,017	44,577,285	-	128,134,601
Total Installed Cost		382,620,108	182,219,930	542,515,821	367,823,965	702,048,349	-	2,177,228,172
AFUDC		11,728,931	5,589,536	16,659,648	11,270,454	21,326,058	-	66,574,627
Total Project Costs		394,349,039	187,809,465	559,175,468	379,094,419	723,374,407	-	2,243,802,799
Billing System		4,470,833	894,167	100,000		200,000		5,665,000
Grand Total		\$398,819,872	\$188,703,632	\$559,275,468	\$379,094,419	\$723,574,407	\$0	\$2,249,467,799
Note: One 74.5 MW site in Project 1 should have been included in Project 2. This change will be made at a later date.								
Land Purchased x Months prior to COD	13	11/30/2021	2/28/2022	2/28/2023	12/31/2022	2/29/2024	12/1/2021	
Degradation		0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	
NCF:								
Net Capacity Factor Year 1		27.27%	25.87%	26.73%	27.51%	25.36%	26.42%	26.42%
Net Capacity Factor Year 2		27.34%	25.94%	26.80%	27.58%	25.43%	26.49%	26.49%
Equivalent Operating Hours		2,388.4	2,266.2	2,341.3	2,409.7	2,221.4	-	2,314.3
Yr 1 Estimated Annual Output (MWh)		711,747	337,666	1,046,541	718,078	1,323,970	-	4,138,002
Yr 2 Estimated Annual Output (MWh) (Excl Degradation)		713,735	338,633	1,049,487	720,083	1,327,789	-	4,149,726

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PROJECT DETAIL																	
Year				2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032		
				1.07	1.00	0.93	0.87	0.81	0.75	0.70	0.65	0.61	0.57	0.53	0.49		
Capacity and Generation																	
Project	Partial Year Factor	Years															
1	Project 1	12/31/2022	35	35	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
2	Project 2	3/31/2023	35	35	0%	0%	75%	100%	100%	100%	100%	100%	100%	100%	100%		
3	Project 3	3/31/2024	35	35	0%	0%	0%	75%	100%	100%	100%	100%	100%	100%	100%		
4	Project 4	1/31/2024	35	35	0%	0%	0%	92%	100%	100%	100%	100%	100%	100%	100%		
5	Project 5	3/31/2025	35	35	0%	0%	0%	0%	75%	100%	100%	100%	100%	100%	100%		
6	Project 6	1/1/2023	35	35	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Partial Year Factor				35		0%	0%	100%	100%	100%	100%	100%	100%	100%	100%		
Capacity (MW)																	
1	Project 1		298.0		-	-	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0		
2	Project 2		149.0		-	-	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0		
3	Project 3		447.0		-	-	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0		
4	Project 4		298.0		-	-	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0		
5	Project 5		596.0		-	-	-	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0		
6	Project 6		-		-	-	-	-	-	-	-	-	-	-	-		
Total Capacity				1,788.0		-	-	447.0	1,192.0	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0	1,788.0		
Hours per Year																	
					8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,784		
NCF:																	
Capacity Factor, Excl Degradation																	
		Year 1	Year 2+														
1	Project 1	27.27%	27.34%														
2	Project 2	25.87%	25.94%		27.27%	27.27%	27.34%	27.34%	27.34%	27.34%	27.34%	27.34%	27.34%	27.34%	27.34%		
3	Project 3	26.73%	26.80%		0.00%	25.87%	25.93%	25.94%	25.94%	25.94%	25.94%	25.94%	25.94%	25.94%	25.94%		
4	Project 4	27.51%	27.58%		0.00%	0.00%	26.73%	26.78%	26.80%	26.80%	26.80%	26.80%	26.80%	26.80%	26.80%		
5	Project 5	25.36%	25.43%		0.00%	0.00%	27.51%	27.58%	27.58%	27.58%	27.58%	27.58%	27.58%	27.58%	27.58%		
6	Project 6	26.42%	26.49%		0.00%	26.42%	26.49%	26.49%	26.49%	26.49%	26.49%	26.49%	26.49%	26.49%	26.49%		
Generation (MWh)																	
		Degrad.															
1	Project 1	0.30%		8,630,801	23,762,489	-	-	711,747	713,543	709,459	707,330	705,208	705,019	700,983	698,880	696,784	696,597
2	Project 2	0.30%		4,024,804	11,273,968	-	-	253,249	338,555	336,857	335,847	334,839	334,749	332,833	331,835	330,839	330,750
3	Project 3	0.30%		11,619,431	34,939,539	-	-	-	787,057	1,046,390	1,043,984	1,040,852	1,040,572	1,034,616	1,031,512	1,028,417	1,028,141
4	Project 4	0.30%		8,065,238	23,973,566	-	-	-	660,041	717,936	715,948	713,800	713,608	709,524	707,395	705,273	705,084
5	Project 5	0.30%		13,692,377	44,202,860	-	-	-	-	992,978	1,323,848	1,320,826	1,320,471	1,312,913	1,308,974	1,305,047	1,304,697
6	Project 6	0.30%		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Generation				46,032,650	138,152,423	-	-	964,997	2,499,195	3,803,619	4,126,956	4,115,525	4,114,420	4,090,869	4,078,596	4,066,360	4,065,269
NCF, Including Degradation									23.87%	24.28%	26.35%	26.28%	26.20%	26.12%	26.04%	25.96%	25.88%

PROJECT DETAIL														
Year			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Capital Costs														
Solar Asset Spend %														
	Project 1	100%	1.6%	98.4%	0.0%	0.0%	0.0%	0.0%	0.0%					
	Project 2	100%	0.0%	80.0%	20.0%	0.0%	0.0%	0.0%	0.0%					
	Project 3	100%	0.0%	0.0%	80.0%	20.0%	0.0%	0.0%	0.0%					
	Project 4	100%	0.0%	1.3%	94.9%	3.9%	0.0%	0.0%	0.0%					
	Project 5	100%	0.0%	0.0%	0.0%	80.0%	20.0%	0.0%	0.0%					
	Project 6	100%	0.0%	0.0%	0.0%	80.0%	20.0%	0.0%	0.0%					
Solar Assets														
	Project 1	308,174	4,904	303,270	-	-	-	-	-	-	-	-	-	-
	Project 2	150,183	-	120,163	30,020	-	-	-	-	-	-	-	-	-
	Project 3	443,775	-	-	355,069	88,706	-	-	-	-	-	-	-	-
	Project 4	296,298	-	3,797	281,052	11,449	-	-	-	-	-	-	-	-
	Project 5	550,571	-	-	-	440,518	110,053	-	-	-	-	-	-	-
	Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Solar Assets	1,749,002	4,904	427,229	666,141	540,673	110,053	-	-	-	-	-	-	-
Non-Solar Asset Spend %														
	Project 1	100%	0.4%	99.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 2	100%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 3	100%	0.0%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 4	100%	0.0%	0.0%	92.9%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 5	100%	0.0%	0.0%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 6	100%	0.0%	0.0%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Solar Assets														
	Project 1	52,825	212	52,613	-	-	-	-	-	-	-	-	-	-
	Project 2	21,485	-	16,615	4,870	-	-	-	-	-	-	-	-	-
	Project 3	68,311	-	-	52,826	15,485	-	-	-	-	-	-	-	-
	Project 4	50,571	-	-	46,977	3,594	-	-	-	-	-	-	-	-
	Project 5	106,900	-	-	-	82,667	24,233	-	-	-	-	-	-	-
	Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-Solar Assets	300,092	212	69,228	104,673	101,747	24,233	-	-	-	-	-	-	-
Land Spend %														
	Project 1		100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 2		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 3		0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 4		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 5		0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 6		100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Land														
	Project 1	21,621	21,621	-	-	-	-	-	-	-	-	-	-	-
	Project 2	10,552	-	10,552	-	-	-	-	-	-	-	-	-	-
	Project 3	30,430	-	-	30,430	-	-	-	-	-	-	-	-	-
	Project 4	20,955	-	20,955	-	-	-	-	-	-	-	-	-	-
	Project 5	44,577	-	-	-	44,577	-	-	-	-	-	-	-	-
	Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Land	128,135	21,621	31,507	30,430	44,577	-	-	-	-	-	-	-	-
Total Capital														
	Project 1	382,620	26,737	355,883	-	-	-	-	-	-	-	-	-	-
	Project 2	182,220	-	147,330	34,890	-	-	-	-	-	-	-	-	-
	Project 3	542,516	-	-	438,325	104,191	-	-	-	-	-	-	-	-
	Project 4	367,824	-	24,752	328,029	15,044	-	-	-	-	-	-	-	-
	Project 5	702,048	-	-	-	567,762	134,286	-	-	-	-	-	-	-
	Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Capital	2,177,228	26,737	527,964	801,244	686,997	134,286	-	-	-	-	-	-	-

PROJECT DETAIL			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Year															
Operations and Maintenance															
1	Project 1	12/31/2022	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	
2	Project 2	3/31/2023	(1.0)	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
3	Project 3	3/31/2024	(2.0)	(1.0)	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	
4	Project 4	1/31/2024	(2.0)	(1.0)	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	
5	Project 5	3/31/2025	(3.0)	(2.0)	(1.0)	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	
6	Project 6	1/1/2023	(1.0)	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
Operations and Maintenance by Project															
1	Project 1		47,517	-	1,133	1,117	1,233	1,232	1,244	1,430	1,401	1,518	1,421	1,555	
2	Project 2		23,377	-	424	559	601	615	619	688	698	736	712	748	
3	Project 3		70,901	-	-	1,274	1,680	1,805	1,847	1,860	2,071	2,107	2,225	2,157	
4	Project 4		47,520	-	-	1,039	1,118	1,223	1,232	1,243	1,414	1,404	1,508	1,429	
5	Project 5		93,122	-	-	-	1,696	2,237	2,403	2,459	2,477	2,747	2,785	2,936	
6	Project 6		-	-	-	-	-	-	-	-	-	-	-	-	
	Total Operations and Maintenance by Project		282,436	-	-	1,557	3,989	6,329	7,112	7,345	7,679	8,061	8,511	8,651	8,826
System Impacts															
System Impacts Included? 0=No, 1=Yes															
Phase 1 Extension			CPVRR	Sum	1	1	1	1	1	1	1	1	1	1	
Non-Solar Generation Capital	Base	(520,265)	(1,412,626)	-	-	-	-	(49,571)	(65,688)	(51,714)	(201,233)	16,658	16,539	(47,566)	
Non-Solar Fixed O&M	Base	(133,801)	(606,146)	-	-	-	-	(2,699)	(5,583)	(6,013)	(12,879)	(4,954)	(11,170)	(8,720)	
Transmission Interconnection	Base	(3,440)	809	-	-	-	-	(2,240)	(2,180)	221	(5,240)	468	489	470	
Capital Replacement	Base	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incremental Gas Transport	Clause	(287,308)	(1,102,751)	-	-	-	-	-	-	-	(8,577)	(34,900)	(35,510)	(36,139)	
Non-Solar Generation Costs		(944,814)	(3,120,714)	-	-	-	-	(54,510)	(73,451)	(57,506)	(227,929)	(22,728)	(29,653)	(91,955)	
System Net Fuel	Clause	(1,310,339)	(5,009,090)	-	(173)	(20,181)	(48,748)	(79,395)	(81,666)	(86,423)	(86,685)	(43,663)	(97,694)	(103,370)	(107,664)
Startup + VOM	Base	(101,218)	(500,934)	-	250	(3,212)	(7,231)	(7,245)	(7,872)	(4,440)	4,217	18,293	(10,881)	(12,178)	(10,186)
Emission	Clause	(445,998)	(2,889,468)	-	2	(18)	(34)	(50)	(1,898)	(3,079)	(4,983)	(3,369)	(8,855)	(10,553)	(12,248)
System Costs		(1,857,554)	(8,399,492)	-	79	(23,412)	(56,014)	(86,690)	(91,436)	(93,942)	(87,451)	(28,738)	(117,429)	(126,101)	(130,098)
Total System Impacts		(2,802,368)	(11,520,206)	-	79	(23,412)	(56,014)	(86,690)	(145,946)	(167,393)	(144,957)	(256,668)	(140,157)	(155,754)	(222,053)
Base System Impacts		(758,723)	(2,518,897)	-	250	(3,212)	(7,231)	(7,245)	(82,381)	(77,890)	(53,289)	(201,059)	1,291	(6,320)	(66,002)
Clause System Impacts		(2,043,645)	(9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)	(141,449)	(149,434)	(156,050)
Total System Impacts		(2,802,368)	(11,520,206)	-	79	(23,412)	(56,014)	(86,690)	(145,946)	(167,393)	(144,957)	(256,668)	(140,157)	(155,754)	(222,053)
Program Costs															
			Total	1	1	1	1	1	1	1	1	1	1	1	
Billing System (CapEx)				-	4,471										
Tranche 1		4,471		-	4,471										
Tranche 2		1,194		-	-	894	100	100	100	-	-	-	-	-	
Total Billing System (CapEx)		5,665		-	4,471	894	100	100	100	-	-	-	-	-	
Total Marketing and G&A Costs		25,786		-	1,566	2,396	1,841	1,556	757	757	757	757	757	757	

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INPUTS (Extension) (425,030)

Period
 Year Data Entry: \$ thousands

Proj.	Item Title	Cash Flow Type	Construction Start Date	Commercial Operations Date (COD)	Asset Type	Base/ Clause	Book Life	Tax Life	Inflation	Bonus Depreciation	Investment Tax Credit (Solar)	Percent Subject to Property Tax
1	Solar Assets Project 1	AFUDC Capital	1/1/2021	12/31/2022	Solar	Base	35	5		FALSE	TRUE	20%
1	Non-Solar Assets Project 1	AFUDC Capital	1/1/2021	12/31/2022	Solar	Base	35	15		FALSE	FALSE	100%
1	Land Project 1	Land	1/1/2021	11/30/2021	Solar	Base	35	5		FALSE	FALSE	100%
1	O&M Project 1	Operating Expense	1/1/2021	12/31/2022	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
2	Solar Assets Project 2	AFUDC Capital	1/1/2021	3/31/2023	Solar	Base	35	5		FALSE	TRUE	20%
2	Non-Solar Assets Project 2	AFUDC Capital	1/1/2021	3/31/2023	Solar	Base	35	15		FALSE	FALSE	100%
2	Land Project 2	Land	1/1/2021	2/28/2022	Solar	Base	35	5		FALSE	FALSE	100%
2	O&M Project 2	Operating Expense	1/1/2021	3/31/2023	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
3	Solar Assets Project 3	AFUDC Capital	1/1/2021	3/31/2024	Solar	Base	35	5		FALSE	TRUE	20%
3	Non-Solar Assets Project 3	AFUDC Capital	1/1/2021	3/31/2024	Solar	Base	35	15		FALSE	FALSE	100%
3	Land Project 3	Land	1/1/2021	2/28/2023	Solar	Base	35	5		FALSE	FALSE	100%
3	O&M Project 3	Operating Expense	1/1/2021	3/31/2024	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
4	Solar Assets Project 4	AFUDC Capital	1/1/2021	1/31/2024	Solar	Base	35	5		FALSE	TRUE	20%
4	Non-Solar Assets Project 4	AFUDC Capital	1/1/2021	1/31/2024	Solar	Base	35	15		FALSE	FALSE	100%
4	Land Project 4	Land	1/1/2021	12/31/2022	Solar	Base	35	5		FALSE	FALSE	100%
4	O&M Project 4	Operating Expense	1/1/2021	1/31/2024	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
5	Solar Assets Project 5	AFUDC Capital	1/1/2021	3/31/2025	Solar	Base	35	5		FALSE	TRUE	20%
5	Non-Solar Assets Project 5	AFUDC Capital	1/1/2021	3/31/2025	Solar	Base	35	15		FALSE	FALSE	100%
5	Land Project 5	Land	1/1/2021	2/29/2024	Solar	Base	35	5		FALSE	FALSE	100%
5	O&M Project 5	Operating Expense	1/1/2021	3/31/2025	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
6	Solar Assets Project 6	AFUDC Capital	1/1/2021	1/1/2023	Solar	Base	35	5		FALSE	TRUE	20%
6	Non-Solar Assets Project 6	AFUDC Capital	1/1/2021	3/31/2025	Solar	Base	35	15		FALSE	FALSE	100%
6	Land Project 6	Land	1/1/2021	12/1/2021	Solar	Base	35	5		FALSE	FALSE	100%
6	O&M Project 6	Operating Expense	1/1/2021	3/31/2025	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
25	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
26	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
27	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
28	Billing System Tranche 1	Capital	1/1/2021	12/31/2022	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
29	Billing System Tranche 2	Capital	1/1/2021	3/31/2023	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
30	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
31	Marketing and G&A	Operating Expense	1/1/2021	12/31/2022	Solar	Base	35	5	2.50%	FALSE	FALSE	20%
32	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
33	System Benefits - Base	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
34	System Benefits - Clause	Operating Expense	1/1/2021	1/1/2021	Solar	Clause	35	5		FALSE	FALSE	20%
Total Item Title											Exemption Exp:	2038

Item Title	Cash Flow Type	CPVRR
1. Solar Assets Project 1	AFUDC Capital	316,817
2. Non-Solar Assets Project 1	AFUDC Capital	68,716
3. Land Project 1	Land	34,487
4. O&M Project 1	Operating Expense	23,404
5. Solar Assets Project 2	AFUDC Capital	154,033
6. Non-Solar Assets Project 2	AFUDC Capital	27,804

0 <-if CWIP, include pre-tax return in RevReq's (0=no, 1=yes)
 35 Solar Book Life
 2060 System Impacts Through Year

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INPUTS (Extension)										
Period	0	1	2	3	4	5	6	7	8	
Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	

Proj.	Item Title	Sum	Cash Flows								
1	1. Solar Assets Project 1	308,174	4,904	303,270	-	-	-	-	-	-	-
1	2. Non-Solar Assets Project 1	52,825	212	52,613	-	-	-	-	-	-	-
1	3. Land Project 1	21,621	21,621	-	-	-	-	-	-	-	-
1	4. O&M Project 1	47,517	-	-	1,133	1,117	1,233	1,232	1,244	1,430	1,401
2	5. Solar Assets Project 2	150,183	-	120,163	30,020	-	-	-	-	-	-
2	6. Non-Solar Assets Project 2	21,485	-	16,615	4,870	-	-	-	-	-	-
2	7. Land Project 2	10,552	-	10,552	-	-	-	-	-	-	-
2	8. O&M Project 2	23,377	-	-	424	559	601	615	619	688	698
3	9. Solar Assets Project 3	443,775	-	-	355,069	88,706	-	-	-	-	-
3	10. Non-Solar Assets Project 3	68,311	-	-	52,826	15,485	-	-	-	-	-
3	11. Land Project 3	30,430	-	-	30,430	-	-	-	-	-	-
3	12. O&M Project 3	70,901	-	-	-	1,274	1,680	1,805	1,847	1,860	2,071
4	13. Solar Assets Project 4	296,298	-	3,797	281,052	11,449	-	-	-	-	-
4	14. Non-Solar Assets Project 4	50,571	-	-	46,977	3,594	-	-	-	-	-
4	15. Land Project 4	20,955	-	20,955	-	-	-	-	-	-	-
4	16. O&M Project 4	47,520	-	-	-	1,039	1,118	1,223	1,232	1,243	1,414
5	17. Solar Assets Project 5	550,571	-	-	-	440,518	110,053	-	-	-	-
5	18. Non-Solar Assets Project 5	106,900	-	-	-	82,667	24,233	-	-	-	-
5	19. Land Project 5	44,577	-	-	-	44,577	-	-	-	-	-
5	20. O&M Project 5	93,122	-	-	-	-	1,696	2,237	2,403	2,459	2,477
6	21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6	22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6	23. Land Project 6	-	-	-	-	-	-	-	-	-	-
6	24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
	25. ...	-	-	-	-	-	-	-	-	-	-
	26. ...	-	-	-	-	-	-	-	-	-	-
	27. ...	-	-	-	-	-	-	-	-	-	-
	28. Billing System Tranche 1	4,471	-	4,471	-	-	-	-	-	-	-
	29. Billing System Tranche 2	1,194	-	-	894	100	100	100	-	-	-
	30. ...	-	-	-	-	-	-	-	-	-	-
	31. Marketing and G&A	25,786	-	1,566	2,396	1,841	1,556	757	757	757	757
	32. ...	-	-	-	-	-	-	-	-	-	-
	33. System Benefits - Base	(2,518,897)	-	250	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)	(53,289)	(201,059)
	34. System Benefits - Clause	(9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)
	Total Item Title	(9,029,090)	26,737	534,080	782,679	636,913	55,581	(137,977)	(159,291)	(136,521)	(247,850)

Item Title	Revenue Requirement									
1. Solar Assets Project 1	-	(429)	36,363	33,880	32,093	30,568	29,240	28,303	27,563	
2. Non-Solar Assets Project 1	-	9	7,720	7,456	7,205	6,964	6,733	6,508	6,286	
3. Land Project 1	566	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	
4. O&M Project 1	-	-	1,190	1,203	1,361	1,393	1,442	1,700	1,708	
5. Solar Assets Project 2	-	-	14,004	17,450	16,240	15,369	14,626	13,979	13,522	
6. Non-Solar Assets Project 2	-	-	2,479	3,096	2,989	2,887	2,789	2,695	2,604	

7.	Land Project 2	Land	16,460
8.	O&M Project 2	Operating Expense	11,408
9.	Solar Assets Project 3	AFUDC Capital	425,217
10.	Non-Solar Assets Project 3	AFUDC Capital	82,347
11.	Land Project 3	Land	44,217
12.	O&M Project 3	Operating Expense	32,987
13.	Solar Assets Project 4	AFUDC Capital	287,698
14.	Non-Solar Assets Project 4	AFUDC Capital	61,650
15.	Land Project 4	Land	31,141
16.	O&M Project 4	Operating Expense	22,262
17.	Solar Assets Project 5	AFUDC Capital	493,031
18.	Non-Solar Assets Project 5	AFUDC Capital	120,041
19.	Land Project 5	Land	60,339
20.	O&M Project 5	Operating Expense	41,453
21.	Solar Assets Project 6	AFUDC Capital	-
22.	Non-Solar Assets Project 6	AFUDC Capital	-
23.	Land Project 6	Land	-
24.	O&M Project 6	Operating Expense	-
25.	...	Operating Expense	-
26.	...	Operating Expense	-
27.	...	Operating Expense	-
28.	Billing System Tranche 1	Capital	4,670
29.	Billing System Tranche 2	Capital	1,210
30.	...	Operating Expense	-
31.	Marketing and G&A	Operating Expense	15,945
32.	...	Operating Expense	-
33.	System Benefits - Base	Operating Expense	(758,723)
34.	System Benefits - Clause	Operating Expense	(2,043,645)
	Total		(425,030)

7. Land Project 2	-	1,058	1,228	1,228	1,228	1,228	1,228	1,228	1,228
8. O&M Project 2	-	-	446	603	664	696	718	817	850
9. Solar Assets Project 3	-	-	-	41,382	51,564	47,988	45,415	43,219	41,306
10. Non-Solar Assets Project 3	-	-	-	7,883	9,845	9,504	9,178	8,867	8,568
11. Land Project 3	-	-	3,050	3,541	3,541	3,541	3,541	3,541	3,541
12. O&M Project 3	-	-	-	1,372	1,855	2,042	2,142	2,211	2,523
13. Solar Assets Project 4	-	-	-	33,626	34,310	31,921	30,204	28,738	27,460
14. Non-Solar Assets Project 4	-	-	-	6,930	7,265	7,013	6,772	6,541	6,320
15. Land Project 4	-	376	2,438	2,438	2,438	2,438	2,438	2,438	2,438
16. O&M Project 4	-	-	-	1,119	1,234	1,384	1,428	1,477	1,723
17. Solar Assets Project 5	-	-	-	-	51,340	63,973	59,536	56,344	53,620
18. Non-Solar Assets Project 5	-	-	-	-	12,335	15,406	14,872	14,363	13,875
19. Land Project 5	-	-	-	4,468	5,187	5,187	5,187	5,187	5,187
20. O&M Project 5	-	-	-	-	1,872	2,531	2,787	2,923	3,017
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	(8)	1,341	1,231	1,132	1,038	946	(0)	(0)
29. Billing System Tranche 2	-	-	209	279	286	292	274	122	51
30. ...	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	1,605	2,517	1,982	1,717	856	878	900	922
32. ...	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	250	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)	(53,289)	(201,059)
34. System Benefits - Clause	-	(170)	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)
Total	566	5,207	52,092	117,669	163,529	110,791	77,498	89,660	(29,838)

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REVENUE REQUIREMENT		\$ thousands		(425,030)						
Period	Type	Input	Input	PV	SUM	0	1	2	3	4
Year						2021	2022	2023	2024	2025
Discount Date		12/31/2022				12/31/2021	12/31/2022	12/31/2023	12/31/2024	12/31/2025
Discount Factor	code	7.35%				1.07	1.00	0.93	0.87	0.81

REVENUE REQUIREMENT - UNFAVORABLE/(FAVORABLE)

Proj.	Revenue Requirement - unfavorable/(favorable)				CPVRR	SUM						
1	1.	Solar Assets Project 1	AFUDC Capital	5	Base	316,817	718,625	-	(429)	36,363	33,880	32,093
1	2.	Non-Solar Assets Project 1	AFUDC Capital	5	Base	68,716	151,971	-	9	7,720	7,456	7,205
1	3.	Land Project 1	Land	3	Base	34,487	91,139	566	2,516	2,516	2,516	2,516
1	4.	O&M Project 1	Operating Expense	2	Base	23,404	78,406	-	-	1,190	1,203	1,361
2	5.	Solar Assets Project 2	AFUDC Capital	5	Base	154,033	353,465	-	-	14,004	17,450	16,240
2	6.	Non-Solar Assets Project 2	AFUDC Capital	5	Base	27,804	62,359	-	-	2,479	3,096	2,989
2	7.	Land Project 2	Land	3	Base	16,460	45,260	-	1,058	1,228	1,228	1,228
2	8.	O&M Project 2	Operating Expense	2	Base	11,408	38,780	-	-	446	603	664
3	9.	Solar Assets Project 3	AFUDC Capital	5	Base	425,217	1,048,302	-	-	-	41,382	51,564
3	10.	Non-Solar Assets Project 3	AFUDC Capital	5	Base	82,347	198,267	-	-	-	7,883	9,845
3	11.	Land Project 3	Land	3	Base	44,217	130,524	-	-	3,050	3,541	3,541
3	12.	O&M Project 3	Operating Expense	2	Base	32,987	120,636	-	-	-	1,372	1,855
4	13.	Solar Assets Project 4	AFUDC Capital	5	Base	287,698	700,533	-	-	-	33,626	34,310
4	14.	Non-Solar Assets Project 4	AFUDC Capital	5	Base	61,650	146,865	-	-	-	6,930	7,265
4	15.	Land Project 4	Land	3	Base	31,141	90,598	-	376	2,438	2,438	2,438
4	16.	O&M Project 4	Operating Expense	2	Base	22,262	80,541	-	-	-	1,119	1,234
5	17.	Solar Assets Project 5	AFUDC Capital	5	Base	493,031	1,305,583	-	-	-	-	51,340
5	18.	Non-Solar Assets Project 5	AFUDC Capital	5	Base	120,041	310,269	-	-	-	-	12,335
5	19.	Land Project 5	Land	3	Base	60,339	191,209	-	-	-	4,468	5,187
5	20.	O&M Project 5	Operating Expense	2	Base	41,453	162,265	-	-	-	-	1,872
6	21.	Solar Assets Project 6	AFUDC Capital	5	Base	-	-	-	-	-	-	-
6	22.	Non-Solar Assets Project 6	AFUDC Capital	5	Base	-	-	-	-	-	-	-
6	23.	Land Project 6	Land	3	Base	-	-	-	-	-	-	-
6	24.	O&M Project 6	Operating Expense	2	Base	-	-	-	-	-	-	-
-	25.	...	Operating Expense	2	Base	-	-	-	-	-	-	-
-	26.	...	Operating Expense	2	Base	-	-	-	-	-	-	-
-	27.	...	Operating Expense	2	Base	-	-	-	-	-	-	-
-	28.	Billing System Tranche 1	Capital	4	Base	4,670	5,681	-	(8)	1,341	1,231	1,132
-	29.	Billing System Tranche 2	Capital	4	Base	1,210	1,547	-	-	209	279	286
-	30.	...	Operating Expense	2	Base	-	-	-	-	-	-	-
-	31.	Marketing and G&A	Operating Expense	2	Base	15,945	38,725	-	1,605	2,517	1,982	1,717
-	32.	...	Operating Expense	2	Base	-	-	-	-	-	-	-
-	33.	System Benefits - Base	Operating Expense	2	Base	(758,723)	(2,518,897)	-	250	(3,212)	(7,231)	(7,245)
-	34.	System Benefits - Clause	Operating Expense	2	Clause	(2,043,645)	(9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)
Total Revenue Requirement - unfavorable/(favorable)						(425,030)	(5,448,654)	566	5,207	52,092	117,669	163,529

Revenue Requirement - unfavorable/(favorable)

		CPVRR	SUM					
Operating Savings	1	-	-	-	-	-	-	
Operating Expense	2	(2,654,909)	(11,000,853)	-	1,684	(19,258)	(49,736)	(77,986)
Property Tax and Insurance		174,461	518,859	388	1,203	4,922	10,966	15,049
Depreciation		696,143	2,121,333	-	-	15,476	37,512	56,707
Interest Expense		220,584	495,171	26	334	7,862	18,449	26,451
Return on Equity		978,101	2,195,660	113	1,482	34,860	81,808	117,289
Income Tax		332,060	745,416	38	503	11,835	27,773	39,819
AFUDC Perm Tax Difference		5,724	17,510	-	-	120	302	460
ITC Normalization		(177,193)	(541,751)	-	-	(3,724)	(9,406)	(14,260)
Total Revenue Requirement - unfavorable/(favorable)		(425,030)	(5,448,654)	566	5,207	52,092	117,669	163,529
check		(0)	-	-	-	-	-	-
Cumulative CPVRR		(425,030)		607	5,814	54,341	156,436	288,610

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REVENUE REQUIREMENT												
Period	5	6	7	8	9	10	11	12	13	14	15	16
Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Discount Date	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033	12/31/2034	12/31/2035	12/31/2036	12/31/2037
Discount Factor	0.75	0.70	0.65	0.61	0.57	0.53	0.49	0.46	0.43	0.40	0.37	0.35

REVENUE REQUIREMENT - UJ

Proj.	Revenue Requirement - unfavorable/													
1	1.	Solar Assets Project 1	30,568	29,240	28,303	27,563	26,822	26,082	25,342	24,601	23,861	23,121	22,380	21,640
1	2.	Non-Solar Assets Project 1	6,964	6,733	6,508	6,286	6,064	5,842	5,620	5,398	5,176	4,954	4,732	4,530
1	3.	Land Project 1	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516
1	4.	O&M Project 1	1,393	1,442	1,700	1,708	1,896	1,819	2,041	1,901	2,156	1,964	1,996	2,050
2	5.	Solar Assets Project 2	15,369	14,626	13,979	13,522	13,162	12,801	12,440	12,079	11,718	11,358	10,997	10,636
2	6.	Non-Solar Assets Project 2	2,887	2,789	2,695	2,604	2,513	2,423	2,333	2,242	2,152	2,062	1,971	1,881
2	7.	Land Project 2	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228
2	8.	O&M Project 2	696	718	817	850	919	912	982	955	1,030	989	975	999
3	9.	Solar Assets Project 3	47,988	45,415	43,219	41,306	39,957	38,891	37,825	36,759	35,693	34,627	33,561	32,495
3	10.	Non-Solar Assets Project 3	9,504	9,178	8,867	8,568	8,278	7,991	7,704	7,416	7,129	6,842	6,555	6,268
3	11.	Land Project 3	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541
3	12.	O&M Project 3	2,042	2,142	2,211	2,523	2,631	2,848	2,830	3,053	2,976	3,213	3,090	3,051
4	13.	Solar Assets Project 4	31,921	30,204	28,738	27,460	26,560	25,848	25,136	24,424	23,713	23,001	22,289	21,577
4	14.	Non-Solar Assets Project 4	7,013	6,772	6,541	6,320	6,105	5,893	5,680	5,468	5,255	5,043	4,830	4,617
4	15.	Land Project 4	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438
4	16.	O&M Project 4	1,384	1,428	1,477	1,723	1,753	1,931	1,875	2,077	1,965	2,192	2,034	2,048
5	17.	Solar Assets Project 5	63,973	59,536	56,344	53,620	51,246	49,573	48,250	46,928	45,605	44,282	42,960	41,637
5	18.	Non-Solar Assets Project 5	15,406	14,872	14,363	13,875	13,408	12,954	12,505	12,055	11,606	11,157	10,707	10,258
5	19.	Land Project 5	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187
5	20.	O&M Project 5	2,531	2,787	2,923	3,017	3,430	3,566	3,852	3,817	4,109	3,993	4,307	4,132
6	21.	Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
6	22.	Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
6	23.	Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
6	24.	O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
-	25.	...	-	-	-	-	-	-	-	-	-	-	-	-
-	26.	...	-	-	-	-	-	-	-	-	-	-	-	-
-	27.	...	-	-	-	-	-	-	-	-	-	-	-	-
-	28.	Billing System Tranche 1	1,038	946	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	29.	Billing System Tranche 2	292	274	122	51	27	6	(0)	(0)	(0)	(0)	(0)	(0)
-	30.	...	-	-	-	-	-	-	-	-	-	-	-	-
-	31.	Marketing and G&A	856	878	900	922	945	969	993	1,018	1,043	1,069	1,096	625
-	32.	...	-	-	-	-	-	-	-	-	-	-	-	-
-	33.	System Benefits - Base	(62,381)	(77,890)	(53,289)	(201,059)	1,291	(6,320)	(66,002)	(58,081)	(69,525)	(119,747)	(129,888)	(63,270)
-	34.	System Benefits - Clause	(83,564)	(89,503)	(91,668)	(55,608)	(141,449)	(149,434)	(156,050)	(162,884)	(172,313)	(182,397)	(189,832)	(204,614)
		Total Revenue Requirement - unfavorable/	110,791	77,498	89,660	(29,838)	80,471	59,504	(11,734)	(15,862)	(41,739)	(107,368)	(130,328)	(84,530)

Revenue Requirement - unfavorable/														
Operating Savings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expense	(137,042)	(157,997)	(134,929)	(245,924)	(128,583)	(143,710)	(209,479)	(208,144)	(228,558)	(288,724)	(306,221)	(254,980)		
Property Tax and Insurance	14,690	14,299	13,910	13,534	13,162	12,791	12,419	12,048	11,676	11,305	10,934	10,563		
Depreciation	61,576	61,581	60,552	60,493	60,473	60,453	60,448	60,448	60,448	60,448	60,448	60,448		
Interest Expense	26,882	25,159	23,792	22,629	21,673	20,887	20,154	19,420	18,686	17,952	17,219	16,488		
Return on Equity	119,197	111,560	105,498	100,342	96,099	92,618	89,365	86,111	82,858	79,604	76,350	73,110		
Income Tax	40,467	37,874	35,816	34,066	32,625	31,443	30,339	29,234	28,130	27,025	25,921	24,820		
AFUDC Perm Tax Difference	500	500	500	500	500	500	500	500	500	500	500	500		
ITC Normalization	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)		
		Total Revenue Requirement - unfavorable/	110,791	77,498	89,660	(29,838)	80,471	59,504	(11,734)	(15,862)	(41,739)	(107,368)	(130,328)	(84,530)
check		-	-	(0)	-	-	-	(0)	-	-	-	-	-	-
Cumulative CPVRR		372,030	426,388	484,962	466,803	512,425	543,851	538,079	530,811	512,993	470,298	422,029	392,864	

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REVENUE REQUIREMENT											
Period	17	18	19	20	21	22	23	24	25	26	27
Year	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
Discount Date	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045	12/31/2046	12/31/2047	12/31/2048
Discount Factor	0.32	0.30	0.28	0.26	0.24	0.23	0.21	0.20	0.18	0.17	0.16

REVENUE REQUIREMENT - UJ

Proj.	Revenue Requirement - unfavorable/												
1	1.	Solar Assets Project 1	23,417	22,551	21,685	20,819	19,952	19,086	18,220	17,354	16,488	15,621	14,755
1	2.	Non-Solar Assets Project 1	4,367	4,224	4,081	3,938	3,795	3,653	3,510	3,367	3,224	3,081	2,938
1	3.	Land Project 1	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516
1	4.	O&M Project 1	2,228	2,109	2,211	2,186	2,430	2,263	2,303	2,346	2,850	2,462	2,508
2	5.	Solar Assets Project 2	11,518	11,095	10,673	10,251	9,829	9,407	8,985	8,563	8,140	7,718	7,296
2	6.	Non-Solar Assets Project 2	1,799	1,733	1,674	1,616	1,558	1,500	1,442	1,384	1,326	1,268	1,209
2	7.	Land Project 2	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228
2	8.	O&M Project 2	1,074	1,053	1,077	1,083	1,172	1,141	1,135	1,156	1,350	1,267	1,233
3	9.	Solar Assets Project 3	35,280	34,033	32,786	31,538	30,291	29,044	27,796	26,549	25,301	24,054	22,807
3	10.	Non-Solar Assets Project 3	5,981	5,719	5,509	5,324	5,139	4,954	4,769	4,585	4,400	4,215	4,030
3	11.	Land Project 3	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541
3	12.	O&M Project 3	3,125	3,352	3,286	3,358	3,371	3,643	3,548	3,529	3,593	4,191	3,940
4	13.	Solar Assets Project 4	23,417	22,584	21,751	20,919	20,086	19,253	18,420	17,587	16,754	15,922	15,089
4	14.	Non-Solar Assets Project 4	4,405	4,211	4,055	3,919	3,782	3,645	3,508	3,371	3,234	3,098	2,961
4	15.	Land Project 4	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438
4	16.	O&M Project 4	2,101	2,273	2,177	2,262	2,248	2,474	2,339	2,362	2,406	2,884	2,563
5	17.	Solar Assets Project 5	45,318	43,771	42,223	40,676	39,128	37,581	36,033	34,485	32,937	31,390	29,843
5	18.	Non-Solar Assets Project 5	9,809	9,359	8,950	8,621	8,332	8,042	7,753	7,464	7,174	6,885	6,596
5	19.	Land Project 5	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187
5	20.	O&M Project 5	4,073	4,174	4,486	4,400	4,504	4,528	4,905	4,777	4,751	4,838	5,651
6	21.	Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
6	22.	Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
6	23.	Land Project 6	-	-	-	-	-	-	-	-	-	-	-
6	24.	O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
-	25.	...	-	-	-	-	-	-	-	-	-	-	-
-	26.	...	-	-	-	-	-	-	-	-	-	-	-
-	27.	...	-	-	-	-	-	-	-	-	-	-	-
-	28.	Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	29.	Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	30.	...	-	-	-	-	-	-	-	-	-	-	-
-	31.	Marketing and G&A	640	656	673	690	707	725	743	761	780	800	820
-	32.	...	-	-	-	-	-	-	-	-	-	-	-
-	33.	System Benefits - Base	(53,983)	(59,483)	(78,469)	(102,641)	(70,203)	(67,832)	(126,130)	(60,374)	(90,316)	(68,141)	(73,734)
-	34.	System Benefits - Clause	(212,941)	(224,188)	(235,115)	(245,346)	(257,864)	(265,172)	(287,554)	(296,036)	(312,002)	(322,054)	(340,076)
		Total Revenue Requirement - unfavorable/	(73,461)	(95,862)	(131,375)	(171,477)	(156,833)	(167,155)	(253,365)	(201,861)	(252,696)	(245,592)	(274,661)
										14,951	15,642	15,895	

Revenue Requirement - unfavorable/													
		Operating Savings	-	-	-	-	-	-	-	-	-	-	-
		Operating Expense	(253,682)	(270,054)	(299,674)	(334,008)	(313,636)	(318,230)	(398,711)	(341,480)	(386,586)	(373,754)	(397,095)
		Property Tax and Insurance	25,359	24,273	23,188	22,102	21,016	19,931	18,845	17,759	16,674	15,588	14,502
		Depreciation	60,448	60,448	60,448	60,448	60,448	60,448	60,448	60,448	60,448	60,448	60,448
		Interest Expense	15,764	15,051	13,684	13,015	12,346	11,677	11,008	10,339	9,670	9,001	8,332
		Return on Equity	69,899	66,740	63,668	60,676	57,710	54,744	51,777	48,811	45,844	42,878	39,911
		Income Tax	23,730	22,658	21,615	20,599	19,592	18,585	17,578	16,571	15,564	14,557	13,550
		AFUDC Perm Tax Difference	500	500	500	500	500	500	500	500	500	500	500
		ITC Normalization	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)
		Total Revenue Requirement - unfavorable/	(73,461)	(95,862)	(131,375)	(171,477)	(156,833)	(167,155)	(253,365)	(201,861)	(252,696)	(245,592)	(274,661)

check - - - - -
Cumulative CPVRR 369,253 340,550 303,914 259,367 221,412 183,728 130,528 91,043 44,998 3,309 (40,115)

Florida Power & Light Company
Docket No. 20210015-EI
Staff's Eighth Data Request
Request No. 6
Attachment 1 of 1
Tab 11 of 21

REVENUE REQUIREMENT											
Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059
Discount Factor	0.15	0.14	0.13	0.12	0.11	0.10	0.10	0.09	0.08	0.08	0.07

REVENUE REQUIREMENT - UJ

Proj.	Revenue Requirement - unfavorable/											
1	1. Solar Assets Project 1	13,889	13,023	12,156	11,454	10,751	10,048	9,345	8,642	7,939	(0)	(0)
1	2. Non-Solar Assets Project 1	2,795	2,652	2,509	2,394	2,279	2,164	2,049	1,934	1,819	(0)	(0)
1	3. Land Project 1	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	-	-
1	4. O&M Project 1	2,606	2,706	2,849	2,913	3,159	3,161	2,982	3,097	3,217	-	-
2	5. Solar Assets Project 2	6,874	6,452	6,030	5,667	5,325	4,982	4,640	4,297	3,955	1,385	0
2	6. Non-Solar Assets Project 2	1,151	1,093	1,035	985	939	892	845	798	751	245	0
2	7. Land Project 2	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	-
2	8. O&M Project 2	1,273	1,320	1,383	1,423	1,531	1,565	1,496	1,513	1,569	411	-
3	9. Solar Assets Project 3	21,559	20,312	19,065	17,817	16,746	15,734	14,722	13,710	12,698	11,686	4,093
3	10. Non-Solar Assets Project 3	3,845	3,660	3,476	3,291	3,133	2,984	2,835	2,687	2,538	2,389	777
3	11. Land Project 3	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541
3	12. O&M Project 3	3,839	3,967	4,118	4,318	4,446	4,763	4,864	4,656	4,715	4,895	1,283
4	13. Solar Assets Project 4	14,256	13,423	12,590	11,757	11,068	10,393	9,717	9,041	8,365	7,690	1,644
4	14. Non-Solar Assets Project 4	2,824	2,687	2,550	2,413	2,301	2,191	2,081	1,971	1,860	1,750	317
4	15. Land Project 4	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438
4	16. O&M Project 4	2,572	2,668	2,771	2,914	2,987	3,223	3,247	3,078	3,171	3,294	289
5	17. Solar Assets Project 5	28,295	26,748	25,200	23,653	22,105	20,776	19,521	18,265	17,009	15,754	14,498
5	18. Non-Solar Assets Project 5	6,307	6,017	5,728	5,439	5,150	4,903	4,670	4,437	4,204	3,972	3,739
5	19. Land Project 5	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187	5,187
5	20. O&M Project 5	5,304	5,159	5,323	5,517	5,776	5,943	6,407	6,551	6,258	6,327	6,559
6	21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
6	22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
6	23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
6	24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
-	25. ...	-	-	-	-	-	-	-	-	-	-	-
-	26. ...	-	-	-	-	-	-	-	-	-	-	-
-	27. ...	-	-	-	-	-	-	-	-	-	-	-
-	28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	30. ...	-	-	-	-	-	-	-	-	-	-	-
-	31. Marketing and G&A	840	861	883	905	928	951	975	999	1,024	1,049	1,076
-	32. ...	-	-	-	-	-	-	-	-	-	-	-
-	33. System Benefits - Base	(153,426)	(47,283)	(37,690)	(75,520)	(116,612)	(43,244)	(39,563)	(36,374)	(68,217)	(51,038)	(20,864)
-	34. System Benefits - Clause	(340,487)	(350,654)	(360,300)	(372,302)	(366,273)	(368,413)	(323,308)	(333,533)	(333,712)	(334,622)	(341,506)
-	Total Revenue Requirement - unfavorable/	(360,774)	(270,279)	(275,415)	(330,051)	(369,352)	(302,074)	(257,567)	(269,321)	(305,925)	(312,421)	(316,930)
-		15,594	15,819	16,443	17,086	17,899	18,656	18,995	18,896	18,930	14,926	8,130

Revenue Requirement - unfavorable/												
-	Operating Savings	-	-	-	-	-	-	-	-	-	-	-
-	Operating Expense	(477,479)	(381,257)	(380,664)	(429,831)	(464,059)	(392,051)	(342,902)	(350,013)	(381,975)	(369,685)	(353,164)
-	Property Tax and Insurance	13,417	12,331	11,245	10,419	9,988	9,901	9,901	9,901	9,901	8,174	7,347
-	Depreciation	60,448	60,448	60,448	60,448	60,448	60,448	60,448	60,448	60,448	46,000	24,024
-	Interest Expense	8,332	7,663	6,994	6,325	5,656	4,987	4,318	3,649	2,980	2,084	1,547
-	Return on Equity	36,945	33,979	31,012	28,046	25,079	22,113	19,146	16,180	13,213	9,242	6,861
-	Income Tax	12,543	11,536	10,528	9,521	8,514	7,507	6,500	5,493	4,486	3,138	2,329
-	AFUDC Perm Tax Difference	500	500	500	500	500	500	500	500	500	381	199
-	ITC Normalization	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(11,754)	(6,073)
-	Total Revenue Requirement - unfavorable/	(360,774)	(270,279)	(275,415)	(330,051)	(369,352)	(302,074)	(257,567)	(269,321)	(305,925)	(312,421)	(316,930)
-	check	-	-	-	-	-	-	-	-	-	-	-
-	Cumulative CPVRR	(93,249)	(130,332)	(165,533)	(204,822)	(245,781)	(276,987)	(301,774)	(325,914)	(351,458)	(375,759)	(398,724)

REVENUE REQUIREMENT		<i>\$ thousands</i>		(425,030)								
Period	Type	Input	Input	PV	SUM	0	1	2	3	4		
Year						2021	2022	2023	2024	2025		
CASH FLOWS												
Cash Flow, Unescalated												
										Sign Flip		
1.	Solar Assets Project 1	AFUDC Capital	5	...	1	308,534	308,174	4,904	303,270	-		
2.	Non-Solar Assets Project 1	AFUDC Capital	5	...	1	52,841	52,825	212	52,613	-		
3.	Land Project 1	Land	3	...	1	23,209	21,621	21,621	-	-		
4.	O&M Project 1	Operating Expense	2	...	1	16,688	47,517	-	1,133	1,117		
5.	Solar Assets Project 2	AFUDC Capital	5	...	1	148,129	150,183	-	120,163	30,020		
6.	Non-Solar Assets Project 2	AFUDC Capital	5	...	1	21,152	21,485	-	16,615	4,870		
7.	Land Project 2	Land	3	...	1	10,552	10,552	-	10,552	-		
8.	O&M Project 2	Operating Expense	2	...	1	8,097	23,377	-	424	559		
9.	Solar Assets Project 3	AFUDC Capital	5	...	1	407,734	443,775	-	355,069	88,706		
10.	Non-Solar Assets Project 3	AFUDC Capital	5	...	1	62,646	68,311	-	52,826	15,485		
11.	Land Project 3	Land	3	...	1	28,347	30,430	-	30,430	-		
12.	O&M Project 3	Operating Expense	2	...	1	22,822	70,901	-	-	1,274		
13.	Solar Assets Project 4	AFUDC Capital	5	...	1	275,548	296,298	-	3,797	281,052		
14.	Non-Solar Assets Project 4	AFUDC Capital	5	...	1	46,880	50,571	-	46,977	3,594		
15.	Land Project 4	Land	3	...	1	20,955	20,955	-	20,955	-		
16.	O&M Project 4	Operating Expense	2	...	1	15,456	47,520	-	-	1,039		
17.	Solar Assets Project 5	AFUDC Capital	5	...	1	471,164	550,571	-	-	440,518		
18.	Non-Solar Assets Project 5	AFUDC Capital	5	...	1	91,312	106,900	-	-	82,667		
19.	Land Project 5	Land	3	...	1	38,677	44,577	-	-	44,577		
20.	O&M Project 5	Operating Expense	2	...	1	28,013	93,122	-	-	-		
21.	Solar Assets Project 6	AFUDC Capital	5	...	1	-	-	-	-	-		
22.	Non-Solar Assets Project 6	AFUDC Capital	5	...	1	-	-	-	-	-		
23.	Land Project 6	Land	3	...	1	-	-	-	-	-		
24.	O&M Project 6	Operating Expense	2	...	1	-	-	-	-	-		
25.	...	Operating Expense	2	...	1	-	-	-	-	-		
26.	...	Operating Expense	2	...	1	-	-	-	-	-		
27.	...	Operating Expense	2	...	1	-	-	-	-	-		
28.	Billing System Tranche 1	Capital	4	...	1	4,471	4,471	-	4,471	-		
29.	Billing System Tranche 2	Capital	4	...	1	1,076	1,194	-	894	100		
30.	...	Operating Expense	2	...	1	-	-	-	-	-		
31.	Marketing and G&A	Operating Expense	2	...	1	12,895	25,786	-	1,566	2,396		
32.	...	Operating Expense	2	...	1	-	-	-	-	1,841		
33.	System Benefits - Base	Operating Expense	2	...	1	(758,723)	(2,518,897)	-	250	(3,212)		
34.	System Benefits - Clause	Operating Expense	2	...	1	(2,043,645)	(9,001,309)	-	(170)	(20,199)		
Total Cash Flow, Unescalated						(685,170)	(9,029,090)	26,737	534,080	782,679	636,913	55,581
Escalation Factors												
				Inflation	Base Year							
1.	Solar Assets Project 1	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
2.	Non-Solar Assets Project 1	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
3.	Land Project 1	Land	3	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
4.	O&M Project 1	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08	1.10		
5.	Solar Assets Project 2	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
6.	Non-Solar Assets Project 2	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
7.	Land Project 2	Land	3	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
8.	O&M Project 2	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08	1.10		
9.	Solar Assets Project 3	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
10.	Non-Solar Assets Project 3	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
11.	Land Project 3	Land	3	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
12.	O&M Project 3	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08	1.10		
13.	Solar Assets Project 4	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
14.	Non-Solar Assets Project 4	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
15.	Land Project 4	Land	3	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
16.	O&M Project 4	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08	1.10		
17.	Solar Assets Project 5	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
18.	Non-Solar Assets Project 5	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
19.	Land Project 5	Land	3	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
20.	O&M Project 5	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08	1.10		
21.	Solar Assets Project 6	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
22.	Non-Solar Assets Project 6	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
23.	Land Project 6	Land	3	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
24.	O&M Project 6	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08	1.10		
25.	...	Operating Expense	2	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
26.	...	Operating Expense	2	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
27.	...	Operating Expense	2	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
28.	Billing System Tranche 1	Capital	4	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
29.	Billing System Tranche 2	Capital	4	0.00%	2021	1.00	1.00	1.00	1.00	1.00		
30.	...	Operating Expense	2	0.00%	2021	1.00	1.00	1.00	1.00	1.00		

REVENUE REQUIREMENT			\$ thousands		(425,030)						
Period	Type		Input	Input	PV	SUM	0	1	2	3	4
Year							2021	2022	2023	2024	2025
31. Marketing and G&A	Operating Expense	2	2.50%	2021			1.00	1.03	1.05	1.08	1.10
32. ...	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00	1.00
33. System Benefits - Base	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00	1.00
34. System Benefits - Clause	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00	1.00
Total Escalation Factors											
							34	34	34	35	35
Cash Flow, Escalated											
1. Solar Assets Project 1	AFUDC Capital	5			308,534	308,174	4,904	303,270	-	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			52,841	52,825	212	52,613	-	-	-
3. Land Project 1	Land	3			23,209	21,621	21,621	-	-	-	-
4. O&M Project 1	Operating Expense	2			23,404	78,406	-	-	1,190	1,203	1,361
5. Solar Assets Project 2	AFUDC Capital	5			148,129	150,183	-	120,163	30,020	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			21,152	21,485	-	16,615	4,870	-	-
7. Land Project 2	Land	3			10,552	10,552	-	10,552	-	-	-
8. O&M Project 2	Operating Expense	2			11,408	38,780	-	-	446	603	664
9. Solar Assets Project 3	AFUDC Capital	5			407,734	443,775	-	-	355,069	88,706	-
10. Non-Solar Assets Project 3	AFUDC Capital	5			62,646	68,311	-	-	52,826	15,485	-
11. Land Project 3	Land	3			28,347	30,430	-	-	30,430	-	-
12. O&M Project 3	Operating Expense	2			32,987	120,636	-	-	-	1,372	1,855
13. Solar Assets Project 4	AFUDC Capital	5			275,548	296,298	-	3,797	281,052	11,449	-
14. Non-Solar Assets Project 4	AFUDC Capital	5			46,880	50,571	-	-	46,977	3,594	-
15. Land Project 4	Land	3			20,955	20,955	-	20,955	-	-	-
16. O&M Project 4	Operating Expense	2			22,262	80,541	-	-	-	1,119	1,234
17. Solar Assets Project 5	AFUDC Capital	5			471,164	550,571	-	-	-	440,518	110,053
18. Non-Solar Assets Project 5	AFUDC Capital	5			91,312	106,900	-	-	-	82,667	24,233
19. Land Project 5	Land	3			38,677	44,577	-	-	-	44,577	-
20. O&M Project 5	Operating Expense	2			41,453	162,265	-	-	-	-	1,872
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-
23. Land Project 6	Land	3			-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-	-
25. ...	Operating Expense	2			-	-	-	-	-	-	-
26. ...	Operating Expense	2			-	-	-	-	-	-	-
27. ...	Operating Expense	2			-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4			4,471	4,471	-	4,471	-	-	-
29. Billing System Tranche 2	Capital	4			1,076	1,194	-	-	894	100	100
30. ...	Operating Expense	2			-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2			15,945	38,725	-	1,605	2,517	1,982	1,717
32. ...	Operating Expense	2			-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2			(758,723)	(2,518,897)	-	250	(3,212)	(7,231)	(7,245)
34. System Benefits - Clause	Operating Expense	2			(2,043,645)	(9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)
Total Cash Flow, Escalated											
					(641,682)	(8,817,959)	26,737	534,119	782,880	637,361	56,400

OPERATING EXPENSES / (SAVINGS)

Operating Expenses / (Savings)											
1. Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-	-
3. Land Project 1	Land	3			-	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			23,404	78,406	-	-	1,190	1,203	1,361
5. Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-	-
7. Land Project 2	Land	3			-	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			11,408	38,780	-	-	446	603	664
9. Solar Assets Project 3	AFUDC Capital	5			-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	AFUDC Capital	5			-	-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			32,987	120,636	-	-	-	1,372	1,855
13. Solar Assets Project 4	AFUDC Capital	5			-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	AFUDC Capital	5			-	-	-	-	-	-	-
15. Land Project 4	Land	3			-	-	-	-	-	-	-
16. O&M Project 4	Operating Expense	2			22,262	80,541	-	-	-	1,119	1,234
17. Solar Assets Project 5	AFUDC Capital	5			-	-	-	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5			-	-	-	-	-	-	-
19. Land Project 5	Land	3			-	-	-	-	-	-	-
20. O&M Project 5	Operating Expense	2			41,453	162,265	-	-	-	-	1,872
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-
23. Land Project 6	Land	3			-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
31. Marketing and G&A	2.62	2.69	2.75	2.82	2.89	2.96
32. ...	1.00	1.00	1.00	1.00	1.00	1.00
33. System Benefits - Base	1.00	1.00	1.00	1.00	1.00	1.00
34. System Benefits - Clause	1.00	1.00	1.00	1.00	1.00	1.00
Total Escalation Factors	45	46	46	47	47	48

Cash Flow, Escalated						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	1,716	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	1,103	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	(54,159)	-	-	-	-	-
34. System Benefits - Clause	(349,938)	-	-	-	-	-
Total Cash Flow, Escalated	(401,278)	-	-	-	-	-

OPERATING EXPENSES / (SA)						
Operating Expenses / (Savings)						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	1,716	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-

REVENUE REQUIREMENT		\$ thousands		(425,030)						
Period	Type	Input	Input	PV	SUM	0	1	2	3	4
Year						2021	2022	2023	2024	2025
25. ...	Operating Expense	2		-	-	-	-	-	-	-
26. ...	Operating Expense	2		-	-	-	-	-	-	-
27. ...	Operating Expense	2		-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4		-	-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4		-	-	-	-	-	-	-
30. ...	Operating Expense	2		-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2		15,945	38,725	-	1,605	2,517	1,982	1,717
32. ...	Operating Expense	2		-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2		(758,723)	(2,518,897)	-	250	(3,212)	(7,231)	(7,245)
34. System Benefits - Clause	Operating Expense	2		(2,043,645)	(9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)
Total Operating Expenses / (Savings)				(2,654,909)	(11,000,853)	-	1,684	(19,258)	(49,736)	(77,986)

BOOK RATE BASE CALCULATIONS

Book Capital Placed in Service		Book Life	COD	AFUDC							
1. Solar Assets Project 1	AFUDC Capital	5	12/31/2022	10,162	318,336	318,336	-	318,336	(0)	(0)	
2. Non-Solar Assets Project 1	AFUDC Capital	5	12/31/2022	1,567	54,392	54,392	-	54,392	(0)	(0)	
3. Land Project 1	Land	3	11/30/2021	-	23,209	21,621	21,621	-	-	-	
4. O&M Project 1	Operating Expense	2	12/31/2022	-	-	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	3/31/2023	4,952	144,518	155,135	-	-	155,135	(0)	
6. Non-Solar Assets Project 2	AFUDC Capital	5	3/31/2023	637	20,609	22,122	-	-	22,122	(0)	
7. Land Project 2	Land	3	2/28/2022	-	10,552	10,552	-	10,552	-	-	
8. O&M Project 2	Operating Expense	2	3/31/2023	-	-	-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5	3/31/2024	14,633	397,734	458,408	-	-	-	458,408	
10. Non-Solar Assets Project 3	AFUDC Capital	5	3/31/2024	2,027	61,028	70,338	-	-	-	70,338	
11. Land Project 3	Land	3	2/28/2023	-	28,347	30,430	-	-	30,430	-	
12. O&M Project 3	Operating Expense	2	3/31/2024	-	-	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5	1/31/2024	9,770	265,557	306,068	-	-	-	306,068	
14. Non-Solar Assets Project 4	AFUDC Capital	5	1/31/2024	1,501	45,179	52,072	-	-	-	52,072	
15. Land Project 4	Land	3	12/31/2022	-	20,955	20,955	-	20,955	-	-	
16. O&M Project 4	Operating Expense	2	1/31/2024	-	-	-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5	3/31/2025	18,154	459,680	568,725	-	-	-	568,725	
18. Non-Solar Assets Project 5	AFUDC Capital	5	3/31/2025	3,172	88,967	110,072	-	-	-	110,072	
19. Land Project 5	Land	3	2/29/2024	-	38,677	44,577	-	-	-	44,577	
20. O&M Project 5	Operating Expense	2	3/31/2025	-	-	-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5	1/1/2023	-	-	-	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5	3/31/2025	-	-	-	-	-	-	-	
23. Land Project 6	Land	3	12/1/2021	-	-	-	-	-	-	-	
24. O&M Project 6	Operating Expense	2	3/31/2025	-	-	-	-	-	-	-	
25. ...	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
26. ...	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
27. ...	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
28. Billing System Tranche 1	Capital	4	12/31/2022	-	4,471	4,471	-	4,471	-	-	
29. Billing System Tranche 2	Capital	4	3/31/2023	-	1,076	1,194	-	-	894	100	
30. ...	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2	12/31/2022	-	-	-	-	-	-	-	
32. ...	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	1/1/2021	-	-	-	-	-	-	-	
Total Book Capital Placed in Service				66,575	1,983,287	2,249,468	21,621	408,706	208,581	931,563	678,897

Book Depreciation Rates		Book Life	COD Month	yearfrac						
1. Solar Assets Project 1	AFUDC Capital	5	12	0%	100.00%	-	2.86%	2.86%	2.86%	2.86%
2. Non-Solar Assets Project 1	AFUDC Capital	5	12	0%	100.00%	-	2.86%	2.86%	2.86%	2.86%
3. Land Project 1	Land	3	11	8%	0.00%	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	12	0%	0.00%	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%
6. Non-Solar Assets Project 2	AFUDC Capital	5	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%
7. Land Project 2	Land	3	2	84%	0.00%	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	3	75%	0.00%	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%
10. Non-Solar Assets Project 3	AFUDC Capital	5	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%
11. Land Project 3	Land	3	2	84%	0.00%	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	3	75%	0.00%	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	1	92%	100.00%	2.62%	2.86%	2.86%	2.86%	2.86%
14. Non-Solar Assets Project 4	AFUDC Capital	5	1	92%	100.00%	2.62%	2.86%	2.86%	2.86%	2.86%
15. Land Project 4	Land	3	12	0%	0.00%	-	-	-	-	-
16. O&M Project 4	Operating Expense	2	1	92%	0.00%	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%

REVENUE REQUIREMENT											
Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	840	861	883	905	928	951	975	999	1,024	1,049	1,076
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	(153,426)	(47,283)	(37,690)	(75,520)	(116,612)	(43,244)	(39,563)	(36,374)	(68,217)	(51,038)	(20,864)
34. System Benefits - Clause	(340,487)	(350,654)	(360,300)	(372,302)	(366,273)	(368,413)	(323,308)	(333,533)	(333,712)	(334,622)	(341,506)
Total Operating Expenses / (Savings)	(477,479)	(381,257)	(380,664)	(429,831)	(464,059)	(392,051)	(342,902)	(350,013)	(381,975)	(369,685)	(353,164)

BOOK RATE BASE CALCULATION											
Book Capital Placed in Service											
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Book Capital Placed in Service	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Book Depreciation Rates											
1. Solar Assets Project 1	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	-	-	-
2. Non-Solar Assets Project 1	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.71%	-	-
6. Non-Solar Assets Project 2	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.71%	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.71%	-	-
10. Non-Solar Assets Project 3	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.71%	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.24%	-	-
14. Non-Solar Assets Project 4	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.24%	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.71%	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	1,103	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	(54,159)	-	-	-	-	-
34. System Benefits - Clause	(349,938)	-	-	-	-	-
Total Operating Expenses / (Savings)	(401,278)	-	-	-	-	-

BOOK RATE BASE CALCULATION						
Book Capital Placed in Service						
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Book Capital Placed in Service	(0)	(0)	(0)	(0)	(0)	(0)

Book Depreciation Rates						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)							
Period	Type		Input	Input	PV	SUM	0	1	2	3	4	
Year							2021	2022	2023	2024	2025	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%
19.	Land Project 5	Land	3	35	2	84%	0.00%	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	35	3	75%	0.00%	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	35	1	100%	100.00%	2.86%	2.86%	2.86%	2.86%	2.86%
22.	Non-Solar Assets Project 6	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%	2.86%
23.	Land Project 6	Land	3	35	12	8%	0.00%	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	35	3	75%	0.00%	-	-	-	-	-
25.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
26.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
27.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	5	12	0%	100.00%	-	20.00%	20.00%	20.00%	20.00%
29.	Billing System Tranche 2	Capital	4	5	3	75%	100.00%	15.00%	20.00%	20.00%	20.00%	20.00%
30.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	35	12	0%	0.00%	-	-	-	-	-
32.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	35	1	100%	0.00%	-	-	-	-	-
Book Depreciation Rates												
Book Depreciation												
1.	Solar Assets Project 1	AFUDC Capital	5				113,385	318,336	-	9,095	9,095	9,095
2.	Non-Solar Assets Project 1	AFUDC Capital	5				19,373	54,392	-	1,554	1,554	1,554
3.	Land Project 1	Land	3				-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2				-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5				54,310	155,135	-	3,324	4,432	4,432
6.	Non-Solar Assets Project 2	AFUDC Capital	5				7,745	22,122	-	474	632	632
7.	Land Project 2	Land	3				-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2				-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5				149,489	458,408	-	-	9,823	13,097
10.	Non-Solar Assets Project 3	AFUDC Capital	5				22,938	70,338	-	-	1,507	2,010
11.	Land Project 3	Land	3				-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2				-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5				100,969	306,068	-	-	8,016	8,745
14.	Non-Solar Assets Project 4	AFUDC Capital	5				17,178	52,072	-	-	1,364	1,488
15.	Land Project 4	Land	3				-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2				-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5				172,764	568,725	-	-	-	12,187
18.	Non-Solar Assets Project 5	AFUDC Capital	5				33,437	110,072	-	-	-	2,359
19.	Land Project 5	Land	3				-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2				-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5				-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5				-	-	-	-	-	-
23.	Land Project 6	Land	3				-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2				-	-	-	-	-	-
25.	...	Operating Expense	2				-	-	-	-	-	-
26.	...	Operating Expense	2				-	-	-	-	-	-
27.	...	Operating Expense	2				-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4				3,632	4,471	-	894	894	894
29.	Billing System Tranche 2	Capital	4				922	1,194	-	134	194	214
30.	...	Operating Expense	2				-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2				-	-	-	-	-	-
32.	...	Operating Expense	2				-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2				-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2				-	-	-	-	-	-
Total Book Depreciation							696,143	2,121,333	-	15,476	37,512	56,707
Land Sale or Reassignment												
End Year												
1.	Solar Assets Project 1	AFUDC Capital	5	2057			-	-	-	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	2057			-	-	-	-	-	-
3.	Land Project 1	Land	3	2057			(1,805)	(21,621)	-	-	-	-
4.	O&M Project 1	Operating Expense	2	2057			-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	2058			-	-	-	-	-	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	2058			-	-	-	-	-	-
7.	Land Project 2	Land	3	2058			(821)	(10,552)	-	-	-	-
8.	O&M Project 2	Operating Expense	2	2058			-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	2059			-	-	-	-	-	-
10.	Non-Solar Assets Project 3	AFUDC Capital	5	2059			-	-	-	-	-	-
11.	Land Project 3	Land	3	2059			(2,205)	(30,430)	-	-	-	-
12.	O&M Project 3	Operating Expense	2	2059			-	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-

Book Depreciation Rates

Book Depreciation						
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	4,062	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	786	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Book Depreciation	4,849	(0)	(0)	(0)	(0)	(0)

Land Sale or Reassignment

1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)						
Period	Type		Input	Input	PV	SUM	0	1	2	3	4
Year							2021	2022	2023	2024	2025
13. Solar Assets Project 4	AFUDC Capital	5	2059		-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	AFUDC Capital	5	2059		-	-	-	-	-	-	-
15. Land Project 4	Land	3	2059		(1,518)	(20,955)	-	-	-	-	-
16. O&M Project 4	Operating Expense	2	2059		-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	2060		-	-	-	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	2060		-	-	-	-	-	-	-
19. Land Project 5	Land	3	2060		(3,008)	(44,577)	-	-	-	-	-
20. O&M Project 5	Operating Expense	2	2060		-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	2058		-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	2058		-	-	-	-	-	-	-
23. Land Project 6	Land	3	2058		-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	2060		-	-	-	-	-	-	-
25. ...	Operating Expense	2	2056		-	-	-	-	-	-	-
26. ...	Operating Expense	2	2056		-	-	-	-	-	-	-
27. ...	Operating Expense	2	2056		-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	2027		-	-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4	2028		-	-	-	-	-	-	-
30. ...	Operating Expense	2	2056		-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	2057		-	-	-	-	-	-	-
32. ...	Operating Expense	2	2056		-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	2056		-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	2056		-	-	-	-	-	-	-
Total Land Sale or Reassignment					(9,358)	(128,135)	-	-	-	-	-
Net Book Value											
1. Solar Assets Project 1	AFUDC Capital	5					-	318,336	309,240	300,145	291,050
2. Non-Solar Assets Project 1	AFUDC Capital	5					-	54,392	52,838	51,284	49,730
3. Land Project 1	Land	3					21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	Operating Expense	2					-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5					-	-	151,811	147,378	142,946
6. Non-Solar Assets Project 2	AFUDC Capital	5					-	-	21,648	21,016	20,384
7. Land Project 2	Land	3					-	10,552	10,552	10,552	10,552
8. O&M Project 2	Operating Expense	2					-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5					-	-	-	448,585	435,488
10. Non-Solar Assets Project 3	AFUDC Capital	5					-	-	-	68,831	66,821
11. Land Project 3	Land	3					-	-	30,430	30,430	30,430
12. O&M Project 3	Operating Expense	2					-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5					-	-	-	298,052	289,307
14. Non-Solar Assets Project 4	AFUDC Capital	5					-	-	-	50,708	49,220
15. Land Project 4	Land	3					-	20,955	20,955	20,955	20,955
16. O&M Project 4	Operating Expense	2					-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5					-	-	-	-	556,538
18. Non-Solar Assets Project 5	AFUDC Capital	5					-	-	-	-	107,713
19. Land Project 5	Land	3					-	-	-	44,577	44,577
20. O&M Project 5	Operating Expense	2					-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5					-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5					-	-	-	-	-
23. Land Project 6	Land	3					-	-	-	-	-
24. O&M Project 6	Operating Expense	2					-	-	-	-	-
25. ...	Operating Expense	2					-	-	-	-	-
26. ...	Operating Expense	2					-	-	-	-	-
27. ...	Operating Expense	2					-	-	-	-	-
28. Billing System Tranche 1	Capital	4					-	4,471	3,577	2,683	1,788
29. Billing System Tranche 2	Capital	4					-	-	760	666	552
30. ...	Operating Expense	2					-	-	-	-	-
31. Marketing and G&A	Operating Expense	2					-	-	-	-	-
32. ...	Operating Expense	2					-	-	-	-	-
33. System Benefits - Base	Operating Expense	2					-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2					-	-	-	-	-
Total Net Book Value							21,621	430,327	623,432	1,517,483	2,139,673
Deferred Tax Asset/(Liability)											
Cap. Interest - AFUDC Debt											
1. Solar Assets Project 1	AFUDC Capital	5	25.345%	3,400			-	(12,980)	(33,173)	(44,508)	(50,528)
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	525			-	(547)	(1,455)	(2,234)	(2,897)
3. Land Project 1	Land	3	25.345%	-			-	-	-	-	-
4. O&M Project 1	Operating Expense	2	25.345%	-			-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%	1,657			-	-	(5,612)	(15,453)	(20,977)
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	214			-	-	(105)	(474)	(791)

REVENUE REQUIREMENT												
Period	5	6	7	8	9	10	11	12	13	14	15	16
Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Land Sale or Reassignment	-	-	-	-	-	-	-	-	-	-	-	-
Net Book Value												
1. Solar Assets Project 1	281,954	272,859	263,764	254,669	245,573	236,478	227,383	218,287	209,192	200,097	191,001	181,906
2. Non-Solar Assets Project 1	48,176	46,822	45,068	43,514	41,960	40,406	38,852	37,298	35,744	34,190	32,635	31,081
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	138,514	134,081	129,649	125,216	120,784	116,351	111,919	107,487	103,054	98,622	94,189	89,757
6. Non-Solar Assets Project 2	19,752	19,120	18,488	17,856	17,224	16,592	15,960	15,328	14,696	14,064	13,432	12,799
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	422,390	409,293	396,195	383,098	370,001	356,903	343,806	330,709	317,611	304,514	291,417	278,319
10. Non-Solar Assets Project 3	64,811	62,802	60,792	58,782	56,773	54,763	52,753	50,744	48,734	46,724	44,715	42,705
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	280,562	271,817	263,073	254,328	245,583	236,838	228,093	219,349	210,604	201,859	193,114	184,369
14. Non-Solar Assets Project 4	47,732	46,244	44,757	43,269	41,781	40,293	38,806	37,318	35,830	34,342	32,855	31,367
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	540,289	524,040	507,790	491,541	475,292	459,043	442,793	426,544	410,295	394,045	377,796	361,547
18. Non-Solar Assets Project 5	104,568	101,423	98,278	95,134	91,989	88,844	85,699	82,554	79,409	76,264	73,119	69,974
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	894	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	419	180	75	30	5	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	2,078,197	2,016,616	1,956,064	1,895,571	1,835,099	1,774,646	1,714,198	1,653,751	1,593,303	1,532,855	1,472,408	1,411,960
Deferred Tax Asset/(Liability)												
1. Solar Assets Project 1	(56,548)	(58,582)	(56,629)	(54,676)	(52,724)	(50,771)	(48,818)	(46,866)	(44,913)	(42,960)	(41,007)	(39,055)
2. Non-Solar Assets Project 1	(3,455)	(3,918)	(4,336)	(4,754)	(5,173)	(5,591)	(6,011)	(6,429)	(6,848)	(7,266)	(7,685)	(7,702)
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(23,910)	(26,844)	(27,835)	(26,884)	(25,932)	(24,980)	(24,029)	(23,077)	(22,125)	(21,174)	(20,222)	(19,270)
6. Non-Solar Assets Project 2	(1,061)	(1,288)	(1,476)	(1,646)	(1,816)	(1,987)	(2,157)	(2,327)	(2,497)	(2,668)	(2,838)	(3,008)

REVENUE REQUIREMENT											
Period	17	18	19	20	21	22	23	24	25	26	27
Year	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Land Sale or Reassignment	-	-	-	-	-	-	-	-	-	-	-
Net Book Value											
1. Solar Assets Project 1	172,811	163,715	154,620	145,525	136,430	127,334	118,239	109,144	100,048	90,953	81,858
2. Non-Solar Assets Project 1	29,527	27,973	26,419	24,865	23,311	21,757	20,203	18,649	17,095	15,541	13,987
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	85,324	80,892	76,460	72,027	67,595	63,162	58,730	54,297	49,865	45,432	41,000
6. Non-Solar Assets Project 2	12,167	11,535	10,903	10,271	9,639	9,007	8,375	7,743	7,111	6,479	5,847
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	265,222	252,124	239,027	225,930	212,832	199,735	186,638	173,540	160,443	147,345	134,248
10. Non-Solar Assets Project 3	40,695	38,686	36,676	34,667	32,657	30,647	28,638	26,628	24,618	22,609	20,599
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	175,625	166,880	158,135	149,390	140,645	131,901	123,156	114,411	105,666	96,921	88,177
14. Non-Solar Assets Project 4	29,879	28,391	26,904	25,416	23,928	22,440	20,953	19,465	17,977	16,489	15,002
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	345,297	329,048	312,799	296,550	280,300	264,051	247,802	231,552	215,303	199,054	182,805
18. Non-Solar Assets Project 5	66,829	63,684	60,540	57,395	54,250	51,105	47,960	44,815	41,670	38,525	35,380
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	1,351,512	1,291,065	1,230,617	1,170,169	1,109,722	1,049,274	988,826	928,379	867,931	807,483	747,036
Deferred Tax Asset/(Liability)											
1. Solar Assets Project 1	(37,102)	(35,149)	(33,196)	(31,244)	(29,291)	(27,338)	(25,386)	(23,433)	(21,480)	(19,527)	(17,575)
2. Non-Solar Assets Project 1	(7,317)	(6,932)	(6,546)	(6,161)	(5,776)	(5,391)	(5,006)	(4,621)	(4,236)	(3,851)	(3,466)
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(18,319)	(17,367)	(16,416)	(15,464)	(14,512)	(13,561)	(12,609)	(11,657)	(10,706)	(9,754)	(8,803)
6. Non-Solar Assets Project 2	(3,015)	(2,858)	(2,702)	(2,545)	(2,388)	(2,232)	(2,075)	(1,919)	(1,762)	(1,605)	(1,449)

REVENUE REQUIREMENT											
Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	(20,955)
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Land Sale or Reassignment	-	-	-	-	-	-	-	-	(21,621)	(10,552)	(51,385)
Net Book Value											
1. Solar Assets Project 1	72,762	63,667	54,572	45,477	36,381	27,286	18,191	9,095	0	0	0
2. Non-Solar Assets Project 1	12,433	10,878	9,324	7,770	6,216	4,662	3,108	1,554	(0)	(0)	(0)
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	36,568	32,135	27,703	23,270	18,838	14,405	9,973	5,541	1,108	0	0
6. Non-Solar Assets Project 2	5,215	4,583	3,950	3,318	2,686	2,054	1,422	790	158	0	0
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	121,151	108,053	94,956	81,859	68,761	55,664	42,566	29,469	16,372	3,274	0
10. Non-Solar Assets Project 3	18,589	16,580	14,570	12,560	10,551	8,541	6,531	4,522	2,512	502	-
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	79,432	70,687	61,942	53,198	44,453	35,708	26,963	18,218	9,474	729	0
14. Non-Solar Assets Project 4	13,514	12,026	10,538	9,051	7,563	6,075	4,587	3,099	1,612	124	0
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	166,555	150,306	134,057	117,807	101,558	85,309	69,059	52,810	36,561	20,312	4,062
18. Non-Solar Assets Project 5	32,235	29,090	25,946	22,801	19,656	16,511	13,366	10,221	7,076	3,931	786
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	686,588	626,140	565,693	505,245	444,797	384,350	323,902	263,454	181,386	124,834	49,426
Deferred Tax Asset/(Liability)											
1. Solar Assets Project 1	(15,622)	(13,669)	(11,716)	(9,764)	(7,811)	(5,858)	(3,905)	(1,953)	0	0	0
2. Non-Solar Assets Project 1	(3,081)	(2,696)	(2,311)	(1,925)	(1,540)	(1,155)	(770)	(385)	0	0	0
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(7,851)	(6,899)	(5,948)	(4,996)	(4,044)	(3,093)	(2,141)	(1,190)	(238)	0	0
6. Non-Solar Assets Project 2	(1,292)	(1,136)	(979)	(822)	(666)	(509)	(352)	(196)	(39)	(0)	(0)

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	(44,577)	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Land Sale or Reassignment	(44,577)	-	-	-	-	-
Net Book Value						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	0	0	0	0	0	0
18. Non-Solar Assets Project 5	0	0	0	0	0	0
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Net Book Value	0	0	0	0	0	0
Deferred Tax Asset/(Liability)						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	0	0	0	0	0	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)

REVENUE REQUIREMENT			\$ thousands		(425,030)							
Period	Type		Input	Input	PV	SUM	0	1	2	3	4	
Year							2021	2022	2023	2024	2025	
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	4,896	-	-	-	-	(16,582)	(45,661)	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	679	-	-	-	-	(334)	(1,509)	
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	3,269	-	-	-	-	(10,759)	(30,174)	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	503	-	-	-	-	(186)	(1,055)	
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-	-	
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	6,074	-	-	-	-	-	(20,573)	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	1,063	-	-	-	-	-	(523)	
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-	
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	(227)	(363)	(354)	(257)	
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	(11)	(40)	(42)	
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
Total Deferred Tax Asset/(Liability)							-	(13,754)	(40,720)	(90,924)	(174,988)	
Rate Base, Ending												
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	305,356	276,067	255,637	240,521	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	53,845	51,383	49,050	46,833	
3.	Land Project 1	Land	3	25.345%	21,621	21,621	21,621	21,621	21,621	21,621	21,621	
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	146,199	131,926	121,969	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	21,543	20,542	19,593	
7.	Land Project 2	Land	3	25.345%	-	-	-	10,552	10,552	10,552	10,552	
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	-	-	-	-	-	432,003	389,826	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	-	-	-	-	-	68,496	65,312	
11.	Land Project 3	Land	3	25.345%	-	-	-	-	30,430	30,430	30,430	
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	-	-	-	-	-	287,293	259,133	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	-	-	-	-	-	50,522	48,165	
15.	Land Project 4	Land	3	25.345%	-	-	-	20,955	20,955	20,955	20,955	
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	-	-	-	-	-	-	535,966	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	-	-	-	-	-	-	107,190	
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	44,577	44,577	
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-	
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	4,244	3,214	2,329	1,531	
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	749	626	510	
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-	-	
Total Rate Base, Ending							21,621	416,573	582,712	1,426,558	1,964,684	
Rate Base, Average												
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	0%	-	-	(6,490)	290,711	265,852	248,079	

REVENUE REQUIREMENT												
Period	5	6	7	8	9	10	11	12	13	14	15	16
Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(61,984)	(70,653)	(79,321)	(82,250)	(79,438)	(76,626)	(73,814)	(71,002)	(68,190)	(65,378)	(62,566)	(59,754)
10. Non-Solar Assets Project 3	(2,516)	(3,373)	(4,095)	(4,693)	(5,234)	(5,774)	(6,316)	(6,857)	(7,399)	(7,940)	(8,482)	(9,023)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(41,072)	(46,860)	(52,648)	(54,603)	(52,726)	(50,848)	(48,971)	(47,093)	(45,216)	(43,338)	(41,461)	(39,584)
14. Non-Solar Assets Project 4	(1,801)	(2,436)	(2,970)	(3,413)	(3,813)	(4,213)	(4,615)	(5,015)	(5,416)	(5,816)	(6,218)	(6,618)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(56,650)	(76,900)	(87,655)	(98,410)	(102,044)	(98,555)	(95,066)	(91,578)	(88,089)	(84,600)	(81,112)	(77,623)
18. Non-Solar Assets Project 5	(2,361)	(3,937)	(5,278)	(6,408)	(7,344)	(8,190)	(9,036)	(9,885)	(10,731)	(11,579)	(12,425)	(13,274)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(161)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(27)	(9)	(6)	(2)	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(251,546)	(294,799)	(322,250)	(337,740)	(336,244)	(327,536)	(318,833)	(310,128)	(301,424)	(292,720)	(284,016)	(274,910)
Rate Base, Ending												
1. Solar Assets Project 1	225,406	214,277	207,135	199,992	192,849	185,707	178,564	171,422	164,279	157,137	149,994	142,851
2. Non-Solar Assets Project 1	44,721	42,704	40,732	38,760	36,786	34,814	32,842	30,869	28,896	26,924	24,950	23,380
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	114,603	107,237	101,814	98,333	94,852	91,371	87,890	84,410	80,929	77,448	73,967	70,486
6. Non-Solar Assets Project 2	18,691	17,832	17,012	16,210	15,408	14,605	13,803	13,001	12,198	11,396	10,594	9,791
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	360,406	338,640	316,874	300,848	290,563	280,277	269,992	259,707	249,421	239,136	228,850	218,565
10. Non-Solar Assets Project 3	62,296	59,429	56,697	54,089	51,539	48,989	46,437	43,887	41,335	38,785	36,233	33,683
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	239,490	224,957	210,425	199,724	192,857	185,990	179,123	172,255	165,388	158,521	151,653	144,786
14. Non-Solar Assets Project 4	45,931	43,809	41,787	39,856	37,968	36,080	34,191	32,303	30,414	28,526	26,637	24,749
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	483,639	447,139	420,135	393,131	373,248	360,488	347,727	334,966	322,206	309,445	296,684	283,924
18. Non-Solar Assets Project 5	102,207	97,487	93,000	88,726	84,644	80,653	76,663	72,669	68,678	64,685	60,694	56,701
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	733	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	391	171	69	28	5	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Ending	1,826,651	1,721,817	1,633,814	1,557,832	1,498,855	1,447,110	1,395,366	1,343,623	1,291,879	1,240,136	1,188,392	1,137,050
Rate Base, Average												
1. Solar Assets Project 1	232,964	219,842	210,706	203,563	196,421	189,278	182,136	174,993	167,850	160,708	153,565	146,423

REVENUE REQUIREMENT											
Period	17	18	19	20	21	22	23	24	25	26	27
Year	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(56,942)	(54,130)	(51,318)	(48,506)	(45,694)	(42,882)	(40,070)	(37,258)	(34,447)	(31,635)	(28,823)
10. Non-Solar Assets Project 3	(9,565)	(9,586)	(9,088)	(8,590)	(8,092)	(7,594)	(7,096)	(6,598)	(6,100)	(5,602)	(5,104)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(37,706)	(35,829)	(33,951)	(32,074)	(30,196)	(28,319)	(26,441)	(24,564)	(22,686)	(20,809)	(18,931)
14. Non-Solar Assets Project 4	(7,019)	(7,035)	(6,666)	(6,298)	(5,929)	(5,561)	(5,192)	(4,823)	(4,455)	(4,086)	(3,717)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(74,134)	(70,646)	(67,157)	(63,668)	(60,180)	(56,691)	(53,202)	(49,714)	(46,225)	(42,736)	(39,248)
18. Non-Solar Assets Project 5	(14,119)	(14,968)	(15,001)	(14,222)	(13,443)	(12,663)	(11,884)	(11,105)	(10,326)	(9,546)	(8,767)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(265,238)	(254,500)	(242,042)	(228,772)	(215,502)	(202,232)	(188,962)	(175,692)	(162,422)	(149,152)	(135,882)
Rate Base, Ending											
1. Solar Assets Project 1	135,709	128,566	121,424	114,281	107,139	99,996	92,853	85,711	78,568	71,426	64,283
2. Non-Solar Assets Project 1	22,211	21,042	19,873	18,704	17,535	16,366	15,197	14,028	12,859	11,690	10,521
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	67,006	63,525	60,044	56,563	53,082	49,601	46,121	42,640	39,159	35,678	32,197
6. Non-Solar Assets Project 2	9,152	8,677	8,201	7,726	7,251	6,775	6,300	5,824	5,349	4,873	4,398
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	208,280	197,994	187,709	177,423	167,138	156,852	146,567	136,282	125,996	115,711	105,425
10. Non-Solar Assets Project 3	31,131	29,100	27,588	26,076	24,565	23,053	21,541	20,030	18,518	17,006	15,495
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	137,919	131,051	124,184	117,317	110,449	103,582	96,715	89,847	82,980	76,113	69,245
14. Non-Solar Assets Project 4	22,860	21,356	20,237	19,118	17,999	16,880	15,761	14,642	13,523	12,403	11,284
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	271,163	258,403	245,642	232,881	220,121	207,360	194,600	181,839	169,078	156,318	143,557
18. Non-Solar Assets Project 5	52,710	48,717	45,538	43,173	40,807	38,441	36,076	33,710	31,345	28,979	26,613
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Ending	1,086,274	1,036,565	988,575	941,397	894,220	847,042	799,864	752,687	705,509	658,332	611,154
Rate Base, Average											
1. Solar Assets Project 1	139,280	132,138	124,995	117,852	110,710	103,567	96,425	89,282	82,140	74,997	67,854

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(26,011)	(23,199)	(20,387)	(17,575)	(14,763)	(11,951)	(9,139)	(6,327)	(3,515)	(703)	(0)
10. Non-Solar Assets Project 3	(4,606)	(4,108)	(3,610)	(3,112)	(2,614)	(2,116)	(1,618)	(1,120)	(622)	(124)	(0)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(17,054)	(15,176)	(13,299)	(11,421)	(9,544)	(7,666)	(5,789)	(3,911)	(2,034)	(156)	(0)
14. Non-Solar Assets Project 4	(3,349)	(2,980)	(2,611)	(2,243)	(1,874)	(1,505)	(1,137)	(768)	(399)	(31)	(0)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(35,759)	(32,270)	(28,782)	(25,293)	(21,804)	(18,316)	(14,827)	(11,338)	(7,850)	(4,361)	(872)
18. Non-Solar Assets Project 5	(7,988)	(7,208)	(6,429)	(5,650)	(4,871)	(4,091)	(3,312)	(2,533)	(1,753)	(974)	(195)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(122,611)	(109,341)	(96,071)	(82,801)	(69,531)	(56,261)	(42,991)	(29,721)	(16,451)	(6,350)	(1,067)

Rate Base, Ending

1. Solar Assets Project 1	57,141	49,998	42,855	35,713	28,570	21,428	14,285	7,143	0	0	0
2. Non-Solar Assets Project 1	9,352	8,183	7,014	5,845	4,676	3,507	2,338	1,169	(0)	(0)	(0)
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	28,717	25,236	21,755	18,274	14,793	11,313	7,832	4,351	870	0	0
6. Non-Solar Assets Project 2	3,922	3,447	2,972	2,496	2,021	1,545	1,070	594	119	0	0
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	95,140	84,855	74,569	64,284	53,998	43,713	33,428	23,142	12,857	2,571	0
10. Non-Solar Assets Project 3	13,983	12,471	10,960	9,448	7,936	6,425	4,913	3,401	1,890	378	(0)
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	62,378	55,511	48,644	41,776	34,909	28,042	21,174	14,307	7,440	572	0
14. Non-Solar Assets Project 4	10,165	9,046	7,927	6,808	5,689	4,570	3,451	2,331	1,212	93	0
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	130,796	118,036	105,275	92,515	79,754	66,993	54,233	41,472	28,711	15,951	3,190
18. Non-Solar Assets Project 5	24,248	21,882	19,516	17,151	14,785	12,420	10,054	7,688	5,323	2,957	591
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Ending	563,977	516,799	469,621	422,444	375,266	328,089	280,911	233,734	164,935	118,484	48,359

Rate Base, Average

1. Solar Assets Project 1	60,712	53,569	46,427	39,284	32,142	24,999	17,856	10,714	3,571	0	0
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REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	(0)	(0)	(0)	(0)	(0)	(0)
14. Non-Solar Assets Project 4	(0)	(0)	(0)	(0)	(0)	(0)
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	0	0	0	0	0	0
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(0)	(0)	(0)	(0)	(0)	(0)
Rate Base, Ending						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	0	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	0	0	0	0	0	0
18. Non-Solar Assets Project 5	0	0	0	0	0	0
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Rate Base, Ending	0	0	0	0	0	0
Rate Base, Average						
1. Solar Assets Project 1	0	0	0	0	0	0

REVENUE REQUIREMENT			\$ thousands		(425,030)							
Period	Type		Input	Input	PV	SUM	0	1	2	3	4	
Year							2021	2022	2023	2024	2025	
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	0%			-	(274)	52,614	50,217	47,942	
3. Land Project 1	Land	3	25.345%	8%			1,802	21,621	21,621	21,621	21,621	
4. O&M Project 1	Operating Expense	2	25.345%	0%			-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	25.345%	75%			-	-	111,883	139,062	126,948	
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	75%			-	-	16,302	21,043	20,067	
7. Land Project 2	Land	3	25.345%	84%			-	8,822	10,552	10,552	10,552	
8. O&M Project 2	Operating Expense	2	25.345%	75%			-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5	25.345%	75%			-	-	-	330,603	410,915	
10. Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	75%			-	-	-	51,833	66,904	
11. Land Project 3	Land	3	25.345%	84%			-	-	25,443	30,430	30,430	
12. O&M Project 3	Operating Expense	2	25.345%	75%			-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5	25.345%	92%			-	-	-	271,175	273,213	
14. Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	92%			-	-	-	46,957	49,343	
15. Land Project 4	Land	3	25.345%	0%			-	-	20,955	20,955	20,955	
16. O&M Project 4	Operating Expense	2	25.345%	92%			-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5	25.345%	75%			-	-	-	-	410,164	
18. Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	75%			-	-	-	-	81,113	
19. Land Project 5	Land	3	25.345%	84%			-	-	-	37,272	44,577	
20. O&M Project 5	Operating Expense	2	25.345%	75%			-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5	25.345%	100%			-	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	75%			-	-	-	-	-	
23. Land Project 6	Land	3	25.345%	8%			-	-	-	-	-	
24. O&M Project 6	Operating Expense	2	25.345%	75%			-	-	-	-	-	
25. ...	Operating Expense	2	25.345%	100%			-	-	-	-	-	
26. ...	Operating Expense	2	25.345%	100%			-	-	-	-	-	
27. ...	Operating Expense	2	25.345%	100%			-	-	-	-	-	
28. Billing System Tranche 1	Capital	4	25.345%	0%			-	(113)	3,729	2,772	1,930	
29. Billing System Tranche 2	Capital	4	25.345%	75%			-	-	598	713	593	
30. ...	Operating Expense	2	25.345%	100%			-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2	25.345%	0%			-	-	-	-	-	
32. ...	Operating Expense	2	25.345%	100%			-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2	25.345%	100%			-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	25.345%	100%			-	-	-	-	-	
Total Rate Base, Average								1,802	23,566	554,408	1,301,054	1,865,346

RETURN ON CAPITAL											
			Debt Ratio	Interest Rate							
1. Solar Assets Project 1	AFUDC Capital	5	40.400%	3.510%	31,520	63,317	-	(92)	4,122	3,770	3,518
2. Non-Solar Assets Project 1	AFUDC Capital	5	40.400%	3.510%	5,843	11,378	-	(4)	746	712	680
3. Land Project 1	Land	3	40.400%	3.510%	4,156	11,063	26	307	307	307	307
4. O&M Project 1	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	40.400%	3.510%	15,400	31,211	-	-	1,587	1,972	1,800
6. Non-Solar Assets Project 2	AFUDC Capital	5	40.400%	3.510%	2,372	4,686	-	-	231	298	285
7. Land Project 2	Land	3	40.400%	3.510%	2,002	5,512	-	125	150	150	150
8. O&M Project 2	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	40.400%	3.510%	42,389	92,224	-	-	-	4,688	5,827
10. Non-Solar Assets Project 3	AFUDC Capital	5	40.400%	3.510%	7,026	14,899	-	-	-	735	949
11. Land Project 3	Land	3	40.400%	3.510%	5,378	15,895	-	-	361	432	432
12. O&M Project 3	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	40.400%	3.510%	28,748	61,731	-	-	-	3,845	3,874
14. Non-Solar Assets Project 4	AFUDC Capital	5	40.400%	3.510%	5,278	11,061	-	-	-	666	700
15. Land Project 4	Land	3	40.400%	3.510%	3,749	10,995	-	-	297	297	297
16. O&M Project 4	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	40.400%	3.510%	48,989	114,418	-	-	-	-	5,816
18. Non-Solar Assets Project 5	AFUDC Capital	5	40.400%	3.510%	10,241	23,316	-	-	-	-	1,150
19. Land Project 5	Land	3	40.400%	3.510%	7,339	23,285	-	-	-	529	632
20. O&M Project 5	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	40.400%	3.510%	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	40.400%	3.510%	-	-	-	-	-	-	-
23. Land Project 6	Land	3	40.400%	3.510%	-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
25. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
26. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
27. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	40.400%	3.510%	120	139	-	(2)	53	39	27
29. Billing System Tranche 2	Capital	4	40.400%	3.510%	33	40	-	-	8	10	8
30. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	1,595	0	0	0	0	0
18. Non-Solar Assets Project 5	296	0	0	0	0	0
19. Land Project 5	44,577	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Rate Base, Average	46,468	0	0	0	0	0

RETURN ON CAPITAL						
Interest Expense						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	23	0	0	0	0	0
18. Non-Solar Assets Project 5	4	0	0	0	0	0
19. Land Project 5	632	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)		0	1	2	3	4
Period	Type		Input	Input	PV	SUM					
Year							2021	2022	2023	2024	2025
32. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-	-
Total Interest Expense					220,584	495,171	26	334	7,862	18,449	26,451
After-Tax Return on Equity			Equity Ratio	Return on Equity							
1. Solar Assets Project 1	AFUDC Capital	5	59.600%	10.550%	139,766	280,758	-	(408)	18,279	16,716	15,599
2. Non-Solar Assets Project 1	AFUDC Capital	5	59.600%	10.550%	25,910	50,453	-	(17)	3,308	3,158	3,014
3. Land Project 1	Land	3	59.600%	10.550%	18,429	49,055	113	1,359	1,359	1,359	1,359
4. O&M Project 1	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	59.600%	10.550%	68,286	138,393	-	-	7,035	8,744	7,982
6. Non-Solar Assets Project 2	AFUDC Capital	5	59.600%	10.550%	10,518	20,779	-	-	1,025	1,323	1,262
7. Land Project 2	Land	3	59.600%	10.550%	8,877	24,440	-	555	663	663	663
8. O&M Project 2	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	59.600%	10.550%	187,959	408,936	-	-	-	20,788	25,837
10. Non-Solar Assets Project 3	AFUDC Capital	5	59.600%	10.550%	31,152	66,066	-	-	-	3,259	4,207
11. Land Project 3	Land	3	59.600%	10.550%	23,848	70,480	-	-	1,600	1,913	1,913
12. O&M Project 3	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	59.600%	10.550%	127,472	273,725	-	-	-	17,051	17,179
14. Non-Solar Assets Project 4	AFUDC Capital	5	59.600%	10.550%	23,404	49,044	-	-	-	2,953	3,103
15. Land Project 4	Land	3	59.600%	10.550%	16,624	48,752	-	-	1,318	1,318	1,318
16. O&M Project 4	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	59.600%	10.550%	217,224	507,348	-	-	-	-	25,790
18. Non-Solar Assets Project 5	AFUDC Capital	5	59.600%	10.550%	45,412	103,387	-	-	-	-	5,100
19. Land Project 5	Land	3	59.600%	10.550%	32,543	103,249	-	-	-	2,344	2,803
20. O&M Project 5	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	59.600%	10.550%	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	59.600%	10.550%	-	-	-	-	-	-	-
23. Land Project 6	Land	3	59.600%	10.550%	-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
25. ...	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
26. ...	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
27. ...	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	59.600%	10.550%	530	617	-	(7)	234	174	121
29. Billing System Tranche 2	Capital	4	59.600%	10.550%	146	179	-	-	38	45	37
30. ...	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
32. ...	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	59.600%	10.550%	-	-	-	-	-	-	-
Total After-Tax Return on Equity					978,101	2,195,660	113	1,482	34,860	81,808	117,289
Income Tax			Tax Rate								
1. Solar Assets Project 1	AFUDC Capital	5	25.345%		47,450	95,316	-	(139)	6,206	5,675	5,296
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		8,796	17,129	-	(6)	1,123	1,072	1,023
3. Land Project 1	Land	3	25.345%		6,256	16,654	38	462	462	462	462
4. O&M Project 1	Operating Expense	2	25.345%		-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%		23,183	46,984	-	-	2,388	2,969	2,710
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%		3,571	7,054	-	-	348	449	428
7. Land Project 2	Land	3	25.345%		3,014	8,297	-	188	225	225	225
8. O&M Project 2	Operating Expense	2	25.345%		-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	25.345%		63,811	138,832	-	-	-	7,057	8,772
10. Non-Solar Assets Project 3	AFUDC Capital	5	25.345%		10,576	22,429	-	-	-	1,106	1,428
11. Land Project 3	Land	3	25.345%		8,096	23,928	-	-	543	650	650
12. O&M Project 3	Operating Expense	2	25.345%		-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	25.345%		43,276	92,928	-	-	-	5,789	5,832
14. Non-Solar Assets Project 4	AFUDC Capital	5	25.345%		7,946	16,650	-	-	-	1,002	1,053
15. Land Project 4	Land	3	25.345%		5,644	16,551	-	-	447	447	447
16. O&M Project 4	Operating Expense	2	25.345%		-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	25.345%		73,747	172,242	-	-	-	-	8,756
18. Non-Solar Assets Project 5	AFUDC Capital	5	25.345%		15,417	35,099	-	-	-	-	1,731
19. Land Project 5	Land	3	25.345%		11,048	35,053	-	-	-	796	952
20. O&M Project 5	Operating Expense	2	25.345%		-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	25.345%		-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	25.345%		-	-	-	-	-	-	-
23. Land Project 6	Land	3	25.345%		-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	25.345%		-	-	-	-	-	-	-
25. ...	Operating Expense	2	25.345%		-	-	-	-	-	-	-
26. ...	Operating Expense	2	25.345%		-	-	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Interest Expense	659	0	0	0	0	0
After-Tax Return on Equity						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	100	0	0	0	0	0
18. Non-Solar Assets Project 5	19	0	0	0	0	0
19. Land Project 5	2,803	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total After-Tax Return on Equity	2,922	0	0	0	0	0
Income Tax						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	34	0	0	0	0	0
18. Non-Solar Assets Project 5	6	0	0	0	0	0
19. Land Project 5	952	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-

REVENUE REQUIREMENT			<i>\$ thousands</i>		(425,030)						
Period	Type		Input	Input	PV	SUM	0	1	2	3	4
Year							2021	2022	2023	2024	2025
27. ...	Operating Expense	2	25.345%		-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	25.345%		180	210	-	(2)	80	59	41
29. Billing System Tranche 2	Capital	4	25.345%		50	61	-	-	13	15	13
30. ...	Operating Expense	2	25.345%		-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	25.345%		-	-	-	-	-	-	-
32. ...	Operating Expense	2	25.345%		-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	25.345%		-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	25.345%		-	-	-	-	-	-	-
Total Income Tax					332,060	745,416	38	503	11,835	27,773	39,819
Pre-Tax Return on Capital			Return Rate								
1. Solar Assets Project 1	AFUDC Capital	5	9.841%		218,736	439,390	-	(639)	28,608	26,161	24,412
2. Non-Solar Assets Project 1	AFUDC Capital	5	9.841%		40,550	78,960	-	(27)	5,177	4,942	4,718
3. Land Project 1	Land	3	9.841%		28,841	76,772	177	2,128	2,128	2,128	2,128
4. O&M Project 1	Operating Expense	2	9.841%		-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	9.841%		106,869	216,587	-	-	11,010	13,684	12,492
6. Non-Solar Assets Project 2	AFUDC Capital	5	9.841%		16,461	32,519	-	-	1,604	2,071	1,975
7. Land Project 2	Land	3	9.841%		13,893	38,249	-	868	1,038	1,038	1,038
8. O&M Project 2	Operating Expense	2	9.841%		-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	9.841%		294,159	639,992	-	-	-	32,533	40,436
10. Non-Solar Assets Project 3	AFUDC Capital	5	9.841%		48,754	103,394	-	-	-	5,101	6,584
11. Land Project 3	Land	3	9.841%		37,322	110,303	-	-	2,504	2,994	2,994
12. O&M Project 3	Operating Expense	2	9.841%		-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	9.841%		199,495	428,385	-	-	-	26,685	26,886
14. Non-Solar Assets Project 4	AFUDC Capital	5	9.841%		36,628	76,755	-	-	-	4,621	4,856
15. Land Project 4	Land	3	9.841%		26,016	76,297	-	-	2,062	2,062	2,062
16. O&M Project 4	Operating Expense	2	9.841%		-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	9.841%		339,960	794,008	-	-	-	-	40,362
18. Non-Solar Assets Project 5	AFUDC Capital	5	9.841%		71,070	161,802	-	-	-	-	7,982
19. Land Project 5	Land	3	9.841%		50,930	161,587	-	-	-	3,668	4,387
20. O&M Project 5	Operating Expense	2	9.841%		-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	9.841%		-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	9.841%		-	-	-	-	-	-	-
23. Land Project 6	Land	3	9.841%		-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	9.841%		-	-	-	-	-	-	-
25. ...	Operating Expense	2	9.841%		-	-	-	-	-	-	-
26. ...	Operating Expense	2	9.841%		-	-	-	-	-	-	-
27. ...	Operating Expense	2	9.841%		-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	9.841%		830	966	-	(11)	367	273	190
29. Billing System Tranche 2	Capital	4	9.841%		229	280	-	-	59	70	58
30. ...	Operating Expense	2	9.841%		-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	9.841%		-	-	-	-	-	-	-
32. ...	Operating Expense	2	9.841%		-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	9.841%		-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	9.841%		-	-	-	-	-	-	-
Total Pre-Tax Return on Capital					1,530,745	3,436,247	177	2,319	54,557	128,030	183,560
Check							-	-	-	-	-

TAX CALCULATIONS

Tax Capital Placed in Service		CODYear	COD	Capitalized Interest								
1. Solar Assets Project 1	AFUDC Capital	5	2022	12/31/2022	5,689	313,863	313,863	-	313,863	(0)	(0)	(0)
2. Non-Solar Assets Project 1	AFUDC Capital	5	2022	12/31/2022	878	53,703	53,703	-	53,703	(0)	(0)	(0)
3. Land Project 1	Land	3	2021	11/30/2021	-	23,209	21,621	21,621	-	-	-	-
4. O&M Project 1	Operating Expense	2	2022	12/31/2022	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	2023	3/31/2023	2,772	142,488	152,956	-	152,956	(0)	(0)	(0)
6. Non-Solar Assets Project 2	AFUDC Capital	5	2023	3/31/2023	357	20,347	21,842	-	21,842	0	0	0
7. Land Project 2	Land	3	2022	2/28/2022	-	10,552	10,552	-	10,552	-	-	-
8. O&M Project 2	Operating Expense	2	2023	3/31/2023	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	2024	3/31/2024	8,192	392,146	451,967	-	-	-	451,967	0
10. Non-Solar Assets Project 3	AFUDC Capital	5	2024	3/31/2024	1,136	60,255	69,447	-	-	-	69,447	0
11. Land Project 3	Land	3	2023	2/28/2023	-	28,347	30,430	-	-	30,430	-	-
12. O&M Project 3	Operating Expense	2	2024	3/31/2024	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	2024	1/31/2024	5,470	261,826	301,768	-	-	-	301,768	0
14. Non-Solar Assets Project 4	AFUDC Capital	5	2024	1/31/2024	841	44,607	51,412	-	-	-	51,412	0
15. Land Project 4	Land	3	2022	12/31/2022	-	20,955	20,955	-	20,955	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Income Tax	992	0	0	0	0	0
Pre-Tax Return on Capital						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	0
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	157	0	0	0	0	0
18. Non-Solar Assets Project 5	29	0	0	0	0	0
19. Land Project 5	4,387	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Pre-Tax Return on Capital	4,573	0	0	0	0	0
Check	-	-	-	-	-	-

TAX CALCULATIONS						
Tax Capital Placed in Service						
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	0	0	0	0	0	0
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)		0	1	2	3	4		
Period	Type		Input	Input	PV	SUM	2021	2022	2023	2024	2025		
16.	O&M Project 4	Operating Expense	2	2024	1/31/2024	-	-	-	-	-	-		
17.	Solar Assets Project 5	AFUDC Capital	5	2025	3/31/2025	10,163	453,221	560,734	-	-	560,734		
18.	Non-Solar Assets Project 5	AFUDC Capital	5	2025	3/31/2025	1,777	87,840	108,677	-	-	108,677		
19.	Land Project 5	Land	3	2024	2/29/2024	-	38,677	44,577	-	-	44,577		
20.	O&M Project 5	Operating Expense	2	2025	3/31/2025	-	-	-	-	-	-		
21.	Solar Assets Project 6	AFUDC Capital	5	2023	1/1/2023	-	-	-	-	-	-		
22.	Non-Solar Assets Project 6	AFUDC Capital	5	2025	3/31/2025	-	-	-	-	-	-		
23.	Land Project 6	Land	3	2021	12/1/2021	-	-	-	-	-	-		
24.	O&M Project 6	Operating Expense	2	2025	3/31/2025	-	-	-	-	-	-		
25.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	-		
26.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	-		
27.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	-		
28.	Billing System Tranche 1	Capital	4	2022	12/31/2022	-	4,471	4,471	4,471	-	-		
29.	Billing System Tranche 2	Capital	4	2023	3/31/2023	-	1,076	1,194	-	894	100		
30.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	100		
31.	Marketing and G&A	Operating Expense	2	2022	12/31/2022	-	-	-	-	-	-		
32.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	-		
33.	System Benefits - Base	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	-		
34.	System Benefits - Clause	Operating Expense	2	2021	1/1/2021	-	-	-	-	-	-		
Total Tax Capital Placed in Service						37,275	1,957,582	2,220,168	21,621	403,544	206,121	919,270	669,512
Tax Depreciable Basis													
1.	Solar Assets Project 1	AFUDC Capital	5			273,061	273,061	-	273,061	(0)	(0)	(0)	
2.	Non-Solar Assets Project 1	AFUDC Capital	5			53,703	53,703	-	53,703	(0)	(0)	(0)	
3.	Land Project 1	Land	3			23,209	21,621	21,621	-	-	-	-	
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5			123,964	133,071	-	-	133,071	(0)	(0)	
6.	Non-Solar Assets Project 2	AFUDC Capital	5			20,347	21,842	-	-	21,842	0	0	
7.	Land Project 2	Land	3			10,552	10,552	-	10,552	-	-	-	
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5			341,167	393,211	-	-	-	393,211	0	
10.	Non-Solar Assets Project 3	AFUDC Capital	5			60,255	69,447	-	-	-	69,447	0	
11.	Land Project 3	Land	3			28,347	30,430	-	-	30,430	-	-	
12.	O&M Project 3	Operating Expense	2			-	-	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5			227,789	262,538	-	-	-	262,538	0	
14.	Non-Solar Assets Project 4	AFUDC Capital	5			44,607	51,412	-	-	-	51,412	0	
15.	Land Project 4	Land	3			20,955	20,955	-	20,955	-	-	-	
16.	O&M Project 4	Operating Expense	2			-	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5			394,302	487,839	-	-	-	-	487,839	
18.	Non-Solar Assets Project 5	AFUDC Capital	5			87,840	108,677	-	-	-	-	108,677	
19.	Land Project 5	Land	3			38,677	44,577	-	-	-	44,577	-	
20.	O&M Project 5	Operating Expense	2			-	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-	
23.	Land Project 6	Land	3			-	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2			-	-	-	-	-	-	-	
25.	...	Operating Expense	2			-	-	-	-	-	-	-	
26.	...	Operating Expense	2			-	-	-	-	-	-	-	
27.	...	Operating Expense	2			-	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4			4,471	4,471	-	4,471	-	-	-	
29.	Billing System Tranche 2	Capital	4			1,076	1,194	-	-	894	100	100	
30.	...	Operating Expense	2			-	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2			-	-	-	-	-	-	-	
32.	...	Operating Expense	2			-	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2			-	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-	-	
Total Tax Depreciable Basis						1,754,322	1,988,601	21,621	362,742	186,237	821,285	596,616	
Bonus Depreciation Rates													
			Bonus Eligible										
1.	Solar Assets Project 1	AFUDC Capital	5			FALSE	-	-	-	-	-	-	
2.	Non-Solar Assets Project 1	AFUDC Capital	5			FALSE	-	-	-	-	-	-	
3.	Land Project 1	Land	3			FALSE	-	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2			FALSE	-	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5			FALSE	-	-	-	-	-	-	
6.	Non-Solar Assets Project 2	AFUDC Capital	5			FALSE	-	-	-	-	-	-	
7.	Land Project 2	Land	3			FALSE	-	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2			FALSE	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5			FALSE	-	-	-	-	-	-	
10.	Non-Solar Assets Project 3	AFUDC Capital	5			FALSE	-	-	-	-	-	-	

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Tax Capital Placed in Service	0	0	0	0	0	0

Tax Depreciable Basis

1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	0	0	0	0	0	0
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	0	0	0	0	0	0
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Tax Depreciable Basis	0	0	0	0	0	0

Bonus Depreciation Rates

1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)						
Period	Type	Input	Input	PV	SUM	0	1	2	3	4	
Year						2021	2022	2023	2024	2025	
11.	Land Project 3	Land	3	FALSE		-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	FALSE		-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	FALSE		-	-	-	-	-	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	FALSE		-	-	-	-	-	
15.	Land Project 4	Land	3	FALSE		-	-	-	-	-	
16.	O&M Project 4	Operating Expense	2	FALSE		-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	FALSE		-	-	-	-	-	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	FALSE		-	-	-	-	-	
19.	Land Project 5	Land	3	FALSE		-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	FALSE		-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	FALSE		-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	FALSE		-	-	-	-	-	
23.	Land Project 6	Land	3	FALSE		-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	FALSE		-	-	-	-	-	
25.	...	Operating Expense	2	FALSE		-	-	-	-	-	
26.	...	Operating Expense	2	FALSE		-	-	-	-	-	
27.	...	Operating Expense	2	FALSE		-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	FALSE		-	-	-	-	-	
29.	Billing System Tranche 2	Capital	4	FALSE		-	-	-	-	-	
30.	...	Operating Expense	2	FALSE		-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	FALSE		-	-	-	-	-	
32.	...	Operating Expense	2	FALSE		-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	FALSE		-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	FALSE		-	-	-	-	-	
Bonus Depreciation Rates											
Tax Depreciation Rates											
Tax Life											
1.	Solar Assets Project 1	AFUDC Capital	5		100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	
3.	Land Project 1	Land	3	5	-	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	5	-	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	
7.	Land Project 2	Land	3	5	-	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	5	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	
11.	Land Project 3	Land	3	5	-	-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	5	-	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	
15.	Land Project 4	Land	3	5	-	-	-	-	-	-	
16.	O&M Project 4	Operating Expense	2	5	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	
19.	Land Project 5	Land	3	5	-	-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	5	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	
23.	Land Project 6	Land	3	5	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	5	-	-	-	-	-	-	
25.	...	Operating Expense	2	5	-	-	-	-	-	-	
26.	...	Operating Expense	2	5	-	-	-	-	-	-	
27.	...	Operating Expense	2	5	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
29.	Billing System Tranche 2	Capital	4	5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	
30.	...	Operating Expense	2	5	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	5	-	-	-	-	-	-	
32.	...	Operating Expense	2	5	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	5	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	5	-	-	-	-	-	-	
Tax Depreciation Rates											
Tax Depreciation											
1.	Solar Assets Project 1	AFUDC Capital	5		241,643	273,061	-	54,612	87,379	52,428	31,457
2.	Non-Solar Assets Project 1	AFUDC Capital	5		34,734	53,703	-	2,685	5,102	4,592	4,135
3.	Land Project 1	Land	3		-	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		109,693	133,071	-	-	26,614	42,583	25,550

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Bonus Depreciation Rates						

Tax Depreciation Rates

1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Tax Depreciation Rates						

Tax Depreciation

1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)

REVENUE REQUIREMENT			\$ thousands		(425,030)						
Period	Type		Input	Input	PV	SUM	0	1	2	3	4
Year							2021	2022	2023	2024	2025
6.	Non-Solar Assets Project 2	AFUDC Capital	5		13,159	21,842	-	-	-	-	-
7.	Land Project 2	Land	3		-	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5		301,929	393,211	-	-	-	78,642	125,828
10.	Non-Solar Assets Project 3	AFUDC Capital	5		38,975	69,447	-	-	-	3,472	6,597
11.	Land Project 3	Land	3		-	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5		201,591	262,538	-	-	-	52,508	84,012
14.	Non-Solar Assets Project 4	AFUDC Capital	5		28,853	51,412	-	-	-	2,571	4,884
15.	Land Project 4	Land	3		-	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2		-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5		348,947	487,839	-	-	-	-	97,568
18.	Non-Solar Assets Project 5	AFUDC Capital	5		56,815	108,677	-	-	-	-	5,434
19.	Land Project 5	Land	3		-	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2		-	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		3,956	4,471	-	894	1,431	858	515
29.	Billing System Tranche 2	Capital	4		952	1,194	-	-	179	306	224
30.	...	Operating Expense	2		-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	-	-
32.	...	Operating Expense	2		-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-	-
Total Tax Depreciation					1,381,248	1,860,466	-	58,191	121,797	240,034	388,071
Net Tax Basis											
1.	Solar Assets Project 1	AFUDC Capital	5		-	-	-	218,449	131,069	78,641	47,185
2.	Non-Solar Assets Project 1	AFUDC Capital	5		-	-	-	51,018	45,916	41,325	37,189
3.	Land Project 1	Land	3		-	-	21,621	21,621	21,621	21,621	21,621
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		-	-	-	-	106,457	63,874	38,325
6.	Non-Solar Assets Project 2	AFUDC Capital	5		-	-	-	-	20,750	18,675	16,808
7.	Land Project 2	Land	3		-	-	-	10,552	10,552	10,552	10,552
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5		-	-	-	-	-	314,569	188,742
10.	Non-Solar Assets Project 3	AFUDC Capital	5		-	-	-	-	-	65,974	59,377
11.	Land Project 3	Land	3		-	-	-	-	30,430	30,430	30,430
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5		-	-	-	-	-	210,030	126,018
14.	Non-Solar Assets Project 4	AFUDC Capital	5		-	-	-	-	-	48,841	43,957
15.	Land Project 4	Land	3		-	-	-	20,955	20,955	20,955	20,955
16.	O&M Project 4	Operating Expense	2		-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5		-	-	-	-	-	-	390,271
18.	Non-Solar Assets Project 5	AFUDC Capital	5		-	-	-	-	-	-	103,243
19.	Land Project 5	Land	3		-	-	-	-	-	44,577	44,577
20.	O&M Project 5	Operating Expense	2		-	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		-	-	-	3,577	2,146	1,288	773
29.	Billing System Tranche 2	Capital	4		-	-	-	-	715	509	386
30.	...	Operating Expense	2		-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	-	-
32.	...	Operating Expense	2		-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-	-
Total Net Tax Basis					21,621	326,171	390,611	971,862	1,180,407		

REVENUE REQUIREMENT												
Period	5	6	7	8	9	10	11	12	13	14	15	16
Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
6. Non-Solar Assets Project 2	1,682	1,514	1,361	1,289	1,289	1,291	1,289	1,291	1,289	1,291	1,289	1,291
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	75,497	45,298	45,298	22,649	0	0	0	0	0	0	0	0
10. Non-Solar Assets Project 3	5,938	5,347	4,813	4,327	4,097	4,097	4,104	4,097	4,104	4,097	4,104	4,097
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	50,407	30,244	30,244	15,122	0	0	0	0	0	0	0	0
14. Non-Solar Assets Project 4	4,396	3,959	3,563	3,203	3,033	3,033	3,038	3,033	3,038	3,033	3,038	3,033
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	156,108	93,665	56,199	56,199	28,100	(0)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	10,324	9,292	8,368	7,531	6,771	6,412	6,412	6,423	6,412	6,423	6,412	6,423
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	515	258	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	174	166	94	29	17	6	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Tax Depreciation	355,549	224,146	160,773	113,517	46,481	18,008	18,017	18,013	18,017	18,013	18,017	16,429
Net Tax Basis												
1. Solar Assets Project 1	15,728	-	-	-	-	-	-	-	-	-	-	-
2. Non-Solar Assets Project 1	33,468	30,122	26,954	23,785	20,611	17,443	14,269	11,100	7,927	4,758	1,584	-
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	22,995	7,665	-	-	-	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	15,126	13,612	12,251	10,963	9,674	8,383	7,094	5,803	4,515	3,224	1,935	644
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	113,245	67,947	22,649	-	-	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	53,439	48,092	43,279	38,953	34,855	30,758	26,654	22,556	18,452	14,355	10,250	6,153
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	75,611	45,367	15,122	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	39,561	35,603	32,040	28,837	25,804	22,770	19,732	16,699	13,660	10,627	7,588	4,555
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	234,163	140,498	84,299	28,100	-	-	-	-	-	-	-	-
18. Non-Solar Assets Project 5	92,919	83,627	75,259	67,728	60,957	54,545	48,133	41,710	35,298	28,876	22,464	16,041
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	258	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	311	146	52	23	6	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Net Tax Basis	824,958	600,812	440,039	326,522	280,041	262,034	244,016	226,004	207,986	189,974	171,956	155,528

REVENUE REQUIREMENT		\$ thousands		(425,030)		0	1	2	3	4
Period	Type	Input	Input	PV	SUM	2021	2022	2023	2024	2025

PROPERTY TAX & INSURANCE

Property Tax Depreciation Factor			<u>Book Life</u>	<u>Floor</u>						
1.	Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	100.00%	97.14%	94.29%	91.43%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	100.00%	97.14%	94.29%	91.43%
3.	Land Project 1	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
4.	O&M Project 1	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
5.	Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
7.	Land Project 2	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
8.	O&M Project 2	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
9.	Solar Assets Project 3	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
10.	Non-Solar Assets Project 3	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
11.	Land Project 3	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
12.	O&M Project 3	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
13.	Solar Assets Project 4	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%	88.81%
14.	Non-Solar Assets Project 4	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%	88.81%
15.	Land Project 4	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
16.	O&M Project 4	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
17.	Solar Assets Project 5	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
18.	Non-Solar Assets Project 5	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
19.	Land Project 5	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
20.	O&M Project 5	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
21.	Solar Assets Project 6	AFUDC Capital	5	35	20%	100.00%	97.14%	94.29%	91.43%	88.57%
22.	Non-Solar Assets Project 6	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%
23.	Land Project 6	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
24.	O&M Project 6	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
25.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
26.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
27.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
28.	Billing System Tranche 1	Capital	4	5	20%	100.00%	100.00%	80.00%	60.00%	40.00%
29.	Billing System Tranche 2	Capital	4	5	20%	100.00%	85.00%	65.00%	45.00%	25.00%
30.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
31.	Marketing and G&A	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
32.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
33.	System Benefits - Base	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%
34.	System Benefits - Clause	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%

Property Tax Depreciation Factor

Property Tax Basis			Percent Subject								
			to Property Tax	Exemption Exp.							
1.	Solar Assets Project 1	AFUDC Capital	5	20%	2038	2057	-	63,667	63,667	61,848	60,029
2.	Non-Solar Assets Project 1	AFUDC Capital	5	100%	2038	2057	-	54,392	54,392	52,838	51,284
3.	Land Project 1	Land	3	100%	2038	2057	21,621	21,621	21,621	21,621	21,621
4.	O&M Project 1	Operating Expense	2	100%	2038	2057	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	20%	2038	2058	-	-	31,027	30,362	29,476
6.	Non-Solar Assets Project 2	AFUDC Capital	5	100%	2038	2058	-	-	22,122	21,648	21,016
7.	Land Project 2	Land	3	100%	2038	2058	-	10,552	10,552	10,552	10,552
8.	O&M Project 2	Operating Expense	2	100%	2038	2058	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	20%	2038	2059	-	-	-	91,682	89,717
10.	Non-Solar Assets Project 3	AFUDC Capital	5	100%	2038	2059	-	-	-	70,338	68,831
11.	Land Project 3	Land	3	100%	2038	2059	-	-	30,430	30,430	30,430
12.	O&M Project 3	Operating Expense	2	100%	2038	2059	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	20%	2038	2059	-	-	-	61,214	59,610
14.	Non-Solar Assets Project 4	AFUDC Capital	5	100%	2038	2059	-	-	-	52,072	50,708
15.	Land Project 4	Land	3	100%	2038	2059	-	20,955	20,955	20,955	20,955
16.	O&M Project 4	Operating Expense	2	100%	2038	2059	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	20%	2038	2060	-	-	-	-	113,745
18.	Non-Solar Assets Project 5	AFUDC Capital	5	100%	2038	2060	-	-	-	-	110,072
19.	Land Project 5	Land	3	100%	2038	2060	-	-	-	44,577	44,577
20.	O&M Project 5	Operating Expense	2	100%	2038	2060	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	20%	2038	2058	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	100%	2038	2058	-	-	-	-	-
23.	Land Project 6	Land	3	100%	2038	2058	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	100%	2038	2060	-	-	-	-	-
25.	...	Operating Expense	2	20%	2038	2056	-	-	-	-	-
26.	...	Operating Expense	2	20%	2038	2056	-	-	-	-	-
27.	...	Operating Expense	2	20%	2038	2056	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065

PROPERTY TAX & INSURANCE						
Property Tax Depreciation Factor						
1. Solar Assets Project 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2. Non-Solar Assets Project 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3. Land Project 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4. O&M Project 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5. Solar Assets Project 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6. Non-Solar Assets Project 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7. Land Project 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8. O&M Project 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9. Solar Assets Project 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10. Non-Solar Assets Project 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11. Land Project 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12. O&M Project 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13. Solar Assets Project 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14. Non-Solar Assets Project 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15. Land Project 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16. O&M Project 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17. Solar Assets Project 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18. Non-Solar Assets Project 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19. Land Project 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20. O&M Project 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21. Solar Assets Project 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22. Non-Solar Assets Project 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23. Land Project 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24. O&M Project 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28. Billing System Tranche 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29. Billing System Tranche 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31. Marketing and G&A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33. System Benefits - Base	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34. System Benefits - Clause	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Property Tax Depreciation Factor

Property Tax Basis						
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	113,745	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	22,014	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	44,577	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-

REVENUE REQUIREMENT		\$ thousands		(425,030)						
Period	Type	Input	Input	PV	SUM	0	1	2	3	4
Year						2021	2022	2023	2024	2025
28. Billing System Tranche 1	Capital	4	100%	2038	2027	-	4,471	-	-	-
29. Billing System Tranche 2	Capital	4	100%	2038	2028	-	-	894	860	766
30. ...	Operating Expense	2	20%	2038	2056	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	20%	2038	2057	-	-	-	-	-
32. ...	Operating Expense	2	20%	2038	2056	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	20%	2038	2056	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	20%	2038	2056	-	-	-	-	-
Total Property Tax Basis						21,621	175,658	260,131	574,573	786,071

Property Expense

			Millage Rate	1st Yr of Tax								
1. Solar Assets Project 1	AFUDC Capital	5	1.73%	2023	15,682	49,565	-	-	1,101	1,070	1,039	
2. Non-Solar Assets Project 1	AFUDC Capital	2	1.73%	2023	8,294	17,502	-	-	941	914	887	
3. Land Project 1	Land	3	1.73%	2021	5,438	13,840	374	374	374	374	374	
4. O&M Project 1	Operating Expense	2	1.73%	2022	-	-	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	1.73%	2023	7,771	25,013	-	-	537	525	510	
6. Non-Solar Assets Project 2	AFUDC Capital	5	1.73%	2023	3,409	7,272	-	-	383	375	364	
7. Land Project 2	Land	3	1.73%	2022	2,472	6,754	-	183	183	183	183	
8. O&M Project 2	Operating Expense	2	1.73%	2023	-	-	-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5	1.73%	2024	22,629	77,764	-	-	-	1,586	1,552	
10. Non-Solar Assets Project 3	AFUDC Capital	5	1.73%	2024	10,097	23,120	-	-	-	1,217	1,191	
11. Land Project 3	Land	3	1.73%	2023	6,642	19,478	-	-	526	526	526	
12. O&M Project 3	Operating Expense	2	1.73%	2024	-	-	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5	1.73%	2024	14,996	51,477	-	-	-	1,059	1,031	
14. Non-Solar Assets Project 4	AFUDC Capital	5	1.73%	2024	7,431	16,996	-	-	-	901	877	
15. Land Project 4	Land	3	1.73%	2022	4,936	13,776	-	363	363	363	363	
16. O&M Project 4	Operating Expense	2	1.73%	2024	-	-	-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5	1.73%	2025	27,761	101,482	-	-	-	-	1,968	
18. Non-Solar Assets Project 5	AFUDC Capital	5	1.73%	2025	14,718	36,181	-	-	-	-	1,904	
19. Land Project 5	Land	3	1.73%	2024	9,063	28,534	-	-	-	771	771	
20. O&M Project 5	Operating Expense	2	1.73%	2025	-	-	-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5	1.73%	2023	-	-	-	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5	1.73%	2025	-	-	-	-	-	-	-	
23. Land Project 6	Land	3	1.73%	2021	-	-	-	-	-	-	-	
24. O&M Project 6	Operating Expense	2	1.73%	2025	-	-	-	-	-	-	-	
25. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
26. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
27. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
28. Billing System Tranche 1	Capital	4	1.73%	2023	197	232	-	-	77	62	46	
29. Billing System Tranche 2	Capital	4	1.73%	2023	57	70	-	-	15	15	13	
30. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2	1.73%	2022	-	-	-	-	-	-	-	
32. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	1.73%	2021	-	-	-	-	-	-	-	
Total Property Expense						161,594	489,055	374	919	4,500	9,940	13,599

Insurance Valuation %

			Book Life	Floor						
1. Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	100.00%	97.14%	94.29%	91.43%	91.43%
2. Non-Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	100.00%	97.14%	94.29%	91.43%	91.43%
3. Land Project 1	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4. O&M Project 1	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%
6. Non-Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%
7. Land Project 2	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8. O&M Project 2	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%
10. Non-Solar Assets Project 3	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%
11. Land Project 3	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
12. O&M Project 3	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
13. Solar Assets Project 4	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%	88.81%	88.81%
14. Non-Solar Assets Project 4	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%	88.81%	88.81%
15. Land Project 4	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16. O&M Project 4	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
17. Solar Assets Project 5	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%
18. Non-Solar Assets Project 5	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%
19. Land Project 5	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
20. O&M Project 5	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21. Solar Assets Project 6	AFUDC Capital	5	35	20%	100.00%	97.14%	94.29%	91.43%	88.57%	88.57%
22. Non-Solar Assets Project 6	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	89.29%	89.29%

REVENUE REQUIREMENT												
Period	5	6	7	8	9	10	11	12	13	14	15	16
Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
28. Billing System Tranche 1	1,788	894	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	652	419	314	90	45	20	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	767,510	747,229	727,078	707,702	688,505	669,327	650,155	631,003	611,851	592,698	573,546	554,394
Property Expense												
1. Solar Assets Project 1	1,007	976	944	913	881	850	818	787	755	724	692	661
2. Non-Solar Assets Project 1	860	833	807	780	753	726	699	672	645	618	591	565
3. Land Project 1	374	374	374	374	374	374	374	374	374	374	374	374
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	495	479	464	449	433	418	403	387	372	357	341	326
6. Non-Solar Assets Project 2	353	342	331	320	309	298	287	276	265	254	243	232
7. Land Project 2	183	183	183	183	183	183	183	183	183	183	183	183
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,507	1,461	1,416	1,371	1,326	1,280	1,235	1,190	1,144	1,099	1,054	1,008
10. Non-Solar Assets Project 3	1,156	1,121	1,086	1,052	1,017	982	947	913	878	843	808	774
11. Land Project 3	526	526	526	526	526	526	526	526	526	526	526	526
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,001	971	940	910	880	850	819	789	759	729	698	668
14. Non-Solar Assets Project 4	852	826	800	774	749	723	697	671	646	620	594	568
15. Land Project 4	363	363	363	363	363	363	363	363	363	363	363	363
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	1,926	1,869	1,813	1,757	1,701	1,645	1,588	1,532	1,476	1,420	1,363	1,307
18. Non-Solar Assets Project 5	1,863	1,809	1,755	1,700	1,646	1,591	1,537	1,483	1,428	1,374	1,319	1,265
19. Land Project 5	771	771	771	771	771	771	771	771	771	771	771	771
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	31	15	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	11	7	5	2	1	0	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Property Expense	13,278	12,927	12,578	12,243	11,911	11,579	11,248	10,916	10,585	10,254	9,922	9,591
Insurance Valuation %												
1. Solar Assets Project 1	88.57%	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%	60.00%	57.14%
2. Non-Solar Assets Project 1	88.57%	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%	60.00%	57.14%
3. Land Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4. O&M Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%
6. Non-Solar Assets Project 2	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%
7. Land Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8. O&M Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%
10. Non-Solar Assets Project 3	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%
11. Land Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
12. O&M Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
13. Solar Assets Project 4	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%	57.38%	54.52%
14. Non-Solar Assets Project 4	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%	57.38%	54.52%
15. Land Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16. O&M Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
17. Solar Assets Project 5	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%
18. Non-Solar Assets Project 5	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%
19. Land Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
20. O&M Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21. Solar Assets Project 6	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%	60.00%	57.14%	54.29%
22. Non-Solar Assets Project 6	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%	55.00%

REVENUE REQUIREMENT											
Period	17	18	19	20	21	22	23	24	25	26	27
Year	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	1,411,960	1,351,512	1,291,065	1,230,617	1,170,169	1,109,722	1,049,274	988,826	928,379	867,931	807,483
Property Expense											
1. Solar Assets Project 1	3,147	2,990	2,832	2,675	2,518	2,360	2,203	2,046	1,888	1,731	1,573
2. Non-Solar Assets Project 1	538	511	484	457	430	403	376	350	323	296	269
3. Land Project 1	374	374	374	374	374	374	374	374	374	374	374
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	1,553	1,476	1,399	1,323	1,246	1,169	1,093	1,016	939	863	786
6. Non-Solar Assets Project 2	221	210	200	189	178	167	156	145	134	123	112
7. Land Project 2	183	183	183	183	183	183	183	183	183	183	183
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	4,815	4,588	4,362	4,135	3,909	3,682	3,455	3,229	3,002	2,776	2,549
10. Non-Solar Assets Project 3	739	704	669	634	600	565	530	495	461	426	391
11. Land Project 3	526	526	526	526	526	526	526	526	526	526	526
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	3,190	3,038	2,887	2,736	2,584	2,433	2,282	2,131	1,979	1,828	1,677
14. Non-Solar Assets Project 4	543	517	491	465	440	414	388	362	337	311	285
15. Land Project 4	363	363	363	363	363	363	363	363	363	363	363
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	6,255	5,974	5,693	5,411	5,130	4,849	4,568	4,287	4,006	3,725	3,444
18. Non-Solar Assets Project 5	1,211	1,156	1,102	1,047	993	939	884	830	775	721	666
19. Land Project 5	771	771	771	771	771	771	771	771	771	771	771
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Expense	24,427	23,381	22,335	21,290	20,244	19,198	18,152	17,107	16,061	15,015	13,969
Insurance Valuation %											
1. Solar Assets Project 1	54.29%	51.43%	48.57%	45.71%	42.86%	40.00%	37.14%	34.29%	31.43%	28.57%	25.71%
2. Non-Solar Assets Project 1	54.29%	51.43%	48.57%	45.71%	42.86%	40.00%	37.14%	34.29%	31.43%	28.57%	25.71%
3. Land Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4. O&M Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
6. Non-Solar Assets Project 2	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
7. Land Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8. O&M Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
10. Non-Solar Assets Project 3	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
11. Land Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
12. O&M Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
13. Solar Assets Project 4	51.67%	48.81%	45.95%	43.10%	40.24%	37.38%	34.52%	31.67%	28.81%	25.95%	23.10%
14. Non-Solar Assets Project 4	51.67%	48.81%	45.95%	43.10%	40.24%	37.38%	34.52%	31.67%	28.81%	25.95%	23.10%
15. Land Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16. O&M Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
17. Solar Assets Project 5	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
18. Non-Solar Assets Project 5	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
19. Land Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
20. O&M Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21. Solar Assets Project 6	51.43%	48.57%	45.71%	42.86%	40.00%	37.14%	34.29%	31.43%	28.57%	25.71%	22.86%
22. Non-Solar Assets Project 6	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	747,036	686,588	626,140	580,140	556,117	551,268	551,268	551,268	551,268	455,102	409,098
Property Expense											
1. Solar Assets Project 1	1,416	1,259	1,101	1,101	1,101	1,101	1,101	1,101	1,101	(0)	(0)
2. Non-Solar Assets Project 1	242	215	188	188	188	188	188	188	188	(0)	(0)
3. Land Project 1	374	374	374	374	374	374	374	374	374	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	709	633	556	537	537	537	537	537	537	537	(0)
6. Non-Solar Assets Project 2	101	90	79	77	77	77	77	77	77	77	(0)
7. Land Project 2	183	183	183	183	183	183	183	183	183	183	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	2,322	2,096	1,869	1,643	1,586	1,586	1,586	1,586	1,586	1,586	1,586
10. Non-Solar Assets Project 3	356	322	287	252	243	243	243	243	243	243	243
11. Land Project 3	526	526	526	526	526	526	526	526	526	526	526
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,525	1,374	1,223	1,072	1,059	1,059	1,059	1,059	1,059	1,059	1,059
14. Non-Solar Assets Project 4	260	234	208	182	180	180	180	180	180	180	180
15. Land Project 4	363	363	363	363	363	363	363	363	363	363	363
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	3,163	2,881	2,600	2,319	2,038	1,968	1,968	1,968	1,968	1,968	1,968
18. Non-Solar Assets Project 5	612	558	503	449	394	381	381	381	381	381	381
19. Land Project 5	771	771	771	771	771	771	771	771	771	771	771
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Expense	12,924	11,878	10,832	10,036	9,621	9,537	9,537	9,537	9,537	7,873	7,077
Insurance Valuation %											
1. Solar Assets Project 1	22.86%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
2. Non-Solar Assets Project 1	22.86%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
3. Land Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
4. O&M Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
5. Solar Assets Project 2	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
6. Non-Solar Assets Project 2	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
7. Land Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
8. O&M Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
9. Solar Assets Project 3	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
10. Non-Solar Assets Project 3	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
11. Land Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
12. O&M Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
13. Solar Assets Project 4	20.24%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
14. Non-Solar Assets Project 4	20.24%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
15. Land Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
16. O&M Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
17. Solar Assets Project 5	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
18. Non-Solar Assets Project 5	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
19. Land Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
20. O&M Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
21. Solar Assets Project 6	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%
22. Non-Solar Assets Project 6	20.71%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%

REVENUE REQUIREMENT			\$ thousands					(425,030)				
Period	Type		Input	Input		PV	SUM	0	1	2	3	4
Year												
								2021	2022	2023	2024	2025
23.	Land Project 6	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
24.	O&M Project 6	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
25.	...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
26.	...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
27.	...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
28.	Billing System Tranche 1	Capital	4	5	20%			100.00%	100.00%	80.00%	60.00%	40.00%
29.	Billing System Tranche 2	Capital	4	5	20%			100.00%	85.00%	65.00%	45.00%	25.00%
30.	...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
31.	Marketing and G&A	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
32.	...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
33.	System Benefits - Base	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%
34.	System Benefits - Clause	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%	100.00%

Insurance Valuation %

Insurance Valuation

1.	Solar Assets Project 1	AFUDC Capital	5			2057		-	318,336	318,336	309,240	300,145
2.	Non-Solar Assets Project 1	AFUDC Capital	5			2057		-	54,392	54,392	52,838	51,284
3.	Land Project 1	Land	3			2057		21,621	21,621	21,621	21,621	21,621
4.	O&M Project 1	Operating Expense	2			2057		-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			2058		-	-	155,135	151,811	147,378
6.	Non-Solar Assets Project 2	AFUDC Capital	5			2058		-	-	22,122	21,648	21,016
7.	Land Project 2	Land	3			2058		-	10,552	10,552	10,552	10,552
8.	O&M Project 2	Operating Expense	2			2058		-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5			2059		-	-	-	458,408	448,585
10.	Non-Solar Assets Project 3	AFUDC Capital	5			2059		-	-	-	70,338	68,831
11.	Land Project 3	Land	3			2059		-	-	30,430	30,430	30,430
12.	O&M Project 3	Operating Expense	2			2059		-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5			2059		-	-	-	306,068	298,052
14.	Non-Solar Assets Project 4	AFUDC Capital	5			2059		-	-	-	52,072	50,708
15.	Land Project 4	Land	3			2059		-	20,955	20,955	20,955	20,955
16.	O&M Project 4	Operating Expense	2			2059		-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5			2060		-	-	-	-	568,725
18.	Non-Solar Assets Project 5	AFUDC Capital	5			2060		-	-	-	-	110,072
19.	Land Project 5	Land	3			2060		-	-	-	44,577	44,577
20.	O&M Project 5	Operating Expense	2			2060		-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5			2058		-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5			2058		-	-	-	-	-
23.	Land Project 6	Land	3			2058		-	-	-	-	-
24.	O&M Project 6	Operating Expense	2			2060		-	-	-	-	-
25.	...	Operating Expense	2			2056		-	-	-	-	-
26.	...	Operating Expense	2			2056		-	-	-	-	-
27.	...	Operating Expense	2			2056		-	-	-	-	-
28.	Billing System Tranche 1	Capital	4			2027		-	4,471	4,471	3,577	2,683
29.	Billing System Tranche 2	Capital	4			2028		-	-	894	860	766
30.	...	Operating Expense	2			2056		-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2			2057		-	-	-	-	-
32.	...	Operating Expense	2			2056		-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2			2056		-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2			2056		-	-	-	-	-
Total Insurance Valuation								21,621	430,327	638,908	1,554,995	2,196,380

Insurance Expense

Insurance Rate

1.	Solar Assets Project 1	AFUDC Capital	5	0.066%	2,062	4,118	-	210	210	204	198
2.	Non-Solar Assets Project 1	AFUDC Capital	5	0.066%	352	704	-	36	36	35	34
3.	Land Project 1	Land	3	0.066%	207	528	14	14	14	14	14
4.	O&M Project 1	Operating Expense	2	0.066%	-	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	0.066%	912	1,945	-	-	102	100	97
6.	Non-Solar Assets Project 2	AFUDC Capital	5	0.066%	130	277	-	-	15	14	14
7.	Land Project 2	Land	3	0.066%	94	258	-	7	7	7	7
8.	O&M Project 2	Operating Expense	2	0.066%	-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	0.066%	2,510	5,748	-	-	-	303	296
10.	Non-Solar Assets Project 3	AFUDC Capital	5	0.066%	385	882	-	-	-	46	45
11.	Land Project 3	Land	3	0.066%	253	743	-	-	20	20	20
12.	O&M Project 3	Operating Expense	2	0.066%	-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	0.066%	1,666	3,811	-	-	-	202	197
14.	Non-Solar Assets Project 4	AFUDC Capital	5	0.066%	283	648	-	-	-	34	33
15.	Land Project 4	Land	3	0.066%	188	526	-	14	14	14	14
16.	O&M Project 4	Operating Expense	2	0.066%	-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	0.066%	2,901	7,132	-	-	-	-	375

REVENUE REQUIREMENT												
Period	5	6	7	8	9	10	11	12	13	14	15	16
Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
23. Land Project 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
24. O&M Project 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
25. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
27. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
28. Billing System Tranche 1	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29. Billing System Tranche 2	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
31. Marketing and G&A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
32. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
33. System Benefits - Base	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
34. System Benefits - Clause	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Insurance Valuation %												
Insurance Valuation												
1. Solar Assets Project 1	291,050	281,954	272,859	263,764	254,669	245,573	236,478	227,383	218,287	209,192	200,097	191,001
2. Non-Solar Assets Project 1	49,730	48,176	46,622	45,068	43,514	41,960	40,406	38,852	37,298	35,744	34,190	32,635
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	142,946	138,514	134,081	129,649	125,216	120,784	116,351	111,919	107,487	103,054	98,622	94,189
6. Non-Solar Assets Project 2	20,384	19,752	19,120	18,488	17,856	17,224	16,592	15,960	15,328	14,696	14,064	13,432
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	435,488	422,390	409,293	396,195	383,098	370,001	356,903	343,806	330,709	317,611	304,514	291,417
10. Non-Solar Assets Project 3	66,821	64,811	62,802	60,792	58,782	56,773	54,763	52,753	50,744	48,734	46,724	44,715
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	289,307	280,562	271,817	263,073	254,328	245,583	236,838	228,093	219,349	210,604	201,859	193,114
14. Non-Solar Assets Project 4	49,220	47,732	46,244	44,757	43,269	41,781	40,293	38,806	37,318	35,830	34,342	32,855
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	556,538	540,289	524,040	507,790	491,541	475,292	459,043	442,793	426,544	410,295	394,045	377,796
18. Non-Solar Assets Project 5	107,713	104,568	101,423	98,278	95,134	91,989	88,844	85,699	82,554	79,409	76,264	73,119
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	1,788	894	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	652	419	314	90	45	20	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-	-
Total Insurance Valuation	2,139,773	2,078,197	2,016,750	1,956,079	1,895,586	1,835,114	1,774,646	1,714,198	1,653,751	1,593,303	1,532,855	1,472,408

Insurance Expense												
1. Solar Assets Project 1	192	186	180	174	168	162	156	150	144	138	132	126
2. Non-Solar Assets Project 1	33	32	31	30	29	28	27	26	25	24	23	22
3. Land Project 1	14	14	14	14	14	14	14	14	14	14	14	14
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	94	91	88	86	83	80	77	74	71	68	65	62
6. Non-Solar Assets Project 2	13	13	13	12	12	11	11	11	10	10	9	9
7. Land Project 2	7	7	7	7	7	7	7	7	7	7	7	7
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	287	279	270	261	253	244	236	227	218	210	201	192
10. Non-Solar Assets Project 3	44	43	41	40	39	37	36	35	33	32	31	30
11. Land Project 3	20	20	20	20	20	20	20	20	20	20	20	20
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	191	185	179	174	168	162	156	151	145	139	133	127
14. Non-Solar Assets Project 4	32	32	31	30	29	28	27	26	25	24	23	22
15. Land Project 4	14	14	14	14	14	14	14	14	14	14	14	14
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	367	357	346	335	324	314	303	292	282	271	260	249

REVENUE REQUIREMENT

Period	17	18	19	20	21	22	23	24	25	26	27
Year	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
23. Land Project 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
24. O&M Project 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
25. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
27. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
28. Billing System Tranche 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29. Billing System Tranche 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
31. Marketing and G&A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
32. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
33. System Benefits - Base	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
34. System Benefits - Clause	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Insurance Valuation %											

Insurance Valuation

1. Solar Assets Project 1	181,906	172,811	163,715	154,620	145,525	136,430	127,334	118,239	109,144	100,048	90,953
2. Non-Solar Assets Project 1	31,081	29,527	27,973	26,419	24,865	23,311	21,757	20,203	18,649	17,095	15,541
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	89,757	85,324	80,892	76,460	72,027	67,595	63,162	58,730	54,297	49,865	45,432
6. Non-Solar Assets Project 2	12,799	12,167	11,535	10,903	10,271	9,639	9,007	8,375	7,743	7,111	6,479
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	278,319	265,222	252,124	239,027	225,930	212,832	199,735	186,638	173,540	160,443	147,345
10. Non-Solar Assets Project 3	42,705	40,695	38,686	36,676	34,667	32,657	30,647	28,638	26,628	24,618	22,609
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	184,369	175,625	166,880	158,135	149,390	140,645	131,901	123,156	114,411	105,666	96,921
14. Non-Solar Assets Project 4	31,367	29,879	28,391	26,904	25,416	23,928	22,440	20,953	19,465	17,977	16,489
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	361,547	345,297	329,048	312,799	296,550	280,300	264,051	247,802	231,552	215,303	199,054
18. Non-Solar Assets Project 5	69,974	66,829	63,684	60,540	57,395	54,250	51,105	47,960	44,815	41,670	38,525
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Insurance Valuation	1,411,960	1,351,512	1,291,065	1,230,617	1,170,169	1,109,722	1,049,274	988,826	928,379	867,931	807,483

Insurance Expense

1. Solar Assets Project 1	120	114	108	102	96	90	84	78	72	66	60
2. Non-Solar Assets Project 1	21	19	18	17	16	15	14	13	12	11	10
3. Land Project 1	14	14	14	14	14	14	14	14	14	14	14
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	59	56	53	50	48	45	42	39	36	33	30
6. Non-Solar Assets Project 2	8	8	8	7	7	6	6	6	5	5	4
7. Land Project 2	7	7	7	7	7	7	7	7	7	7	7
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	184	175	166	158	149	140	132	123	115	106	97
10. Non-Solar Assets Project 3	28	27	26	24	23	22	20	19	18	16	15
11. Land Project 3	20	20	20	20	20	20	20	20	20	20	20
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	122	116	110	104	99	93	87	81	76	70	64
14. Non-Solar Assets Project 4	21	20	19	18	17	16	15	14	13	12	11
15. Land Project 4	14	14	14	14	14	14	14	14	14	14	14
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	239	228	217	206	196	185	174	164	153	142	131

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
23. Land Project 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
24. O&M Project 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
25. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
26. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
27. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
28. Billing System Tranche 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29. Billing System Tranche 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
31. Marketing and G&A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
32. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
33. System Benefits - Base	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
34. System Benefits - Clause	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%

Insurance Valuation %

	28	29	30	31	32	33	34	35	36	37	38
Insurance Valuation											
1. Solar Assets Project 1	81,858	72,762	63,667	63,667	63,667	63,667	63,667	63,667	63,667	(0)	(0)
2. Non-Solar Assets Project 1	13,987	12,433	10,878	10,878	10,878	10,878	10,878	10,878	10,878	(0)	(0)
3. Land Project 1	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	21,621	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	41,000	36,568	32,135	31,027	31,027	31,027	31,027	31,027	31,027	31,027	(0)
6. Non-Solar Assets Project 2	5,847	5,215	4,583	4,424	4,424	4,424	4,424	4,424	4,424	4,424	(0)
7. Land Project 2	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	10,552	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	134,248	121,151	108,053	94,956	91,682	91,682	91,682	91,682	91,682	91,682	91,682
10. Non-Solar Assets Project 3	20,599	18,589	16,580	14,570	14,068	14,068	14,068	14,068	14,068	14,068	14,068
11. Land Project 3	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430	30,430
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	88,177	79,432	70,687	61,942	61,214	61,214	61,214	61,214	61,214	61,214	61,214
14. Non-Solar Assets Project 4	15,002	13,514	12,026	10,538	10,414	10,414	10,414	10,414	10,414	10,414	10,414
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	182,805	166,555	150,306	134,057	117,807	113,745	113,745	113,745	113,745	113,745	113,745
18. Non-Solar Assets Project 5	35,380	32,235	29,090	25,946	22,801	22,014	22,014	22,014	22,014	22,014	22,014
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Insurance Valuation	747,036	686,588	626,140	580,140	556,117	551,268	551,268	551,268	551,268	455,102	409,098

Insurance Expense

1. Solar Assets Project 1	54	48	42	42	42	42	42	42	42	(0)	(0)
2. Non-Solar Assets Project 1	9	8	7	7	7	7	7	7	7	(0)	(0)
3. Land Project 1	14	14	14	14	14	14	14	14	14	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	27	24	21	20	20	20	20	20	20	20	(0)
6. Non-Solar Assets Project 2	4	3	3	3	3	3	3	3	3	3	(0)
7. Land Project 2	7	7	7	7	7	7	7	7	7	7	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	89	80	71	63	61	61	61	61	61	61	61
10. Non-Solar Assets Project 3	14	12	11	10	9	9	9	9	9	9	9
11. Land Project 3	20	20	20	20	20	20	20	20	20	20	20
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	58	52	47	41	40	40	40	40	40	40	40
14. Non-Solar Assets Project 4	10	9	8	7	7	7	7	7	7	7	7
15. Land Project 4	14	14	14	14	14	14	14	14	14	14	14
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	121	110	99	88	78	75	75	75	75	75	75

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
23. Land Project 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24. O&M Project 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28. Billing System Tranche 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29. Billing System Tranche 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31. Marketing and G&A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32. ...	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33. System Benefits - Base	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34. System Benefits - Clause	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Insurance Valuation %

Insurance Valuation

1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	113,745	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	22,014	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	44,577	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Insurance Valuation	180,337	(0)	(0)	(0)	(0)	(0)

Insurance Expense

1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	0	0	0	0	0	0
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	75	(0)	(0)	(0)	(0)	(0)

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
Monthly Rates						
Monthly AFUDC Debt Rate	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%
Monthly AFUDC Equity Rate	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%
Monthly AFUDC Rate	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Monthly Capitalized Interest Rate	0.29%	0.29%	0.29%	0.29%	0.29%	0.29%

Months Under Construction						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Months Under Construction	-	-	-	-	-	-

Total AFUDC Accrued						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Total AFUDC Accrued	-	-	-	-	-	-
Debt AFUDC Accrued						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Debt AFUDC Accrued	-	-	-	-	-	-
Equity AFUDC Accrued						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands	(425,030)							
Period	Type	Input	Input	PV	SUM	0	1	2	3	4	
Year						2021	2022	2023	2024	2025	
16.	O&M Project 4	Operating Expense	2	-	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	11,833	14,064	-	-	-	7,832	6,232	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	2,062	2,457	-	-	-	1,281	1,177	
19.	Land Project 5	Land	3	-	-	-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	-	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	-	-	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	-	-	-	-	-	-	-	
23.	Land Project 6	Land	3	-	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	-	-	-	-	-	-	-	
25.	...	Operating Expense	2	-	-	-	-	-	-	-	
26.	...	Operating Expense	2	-	-	-	-	-	-	-	
27.	...	Operating Expense	2	-	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	-	-	-	-	-	-	-	
29.	Billing System Tranche 2	Capital	4	-	-	-	-	-	-	-	
30.	...	Operating Expense	2	-	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	-	-	-	-	-	-	-	
32.	...	Operating Expense	2	-	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	-	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-	-	-	
Total Equity AFUDC Accrued					<u>46,881</u>	<u>51,577</u>	<u>26</u>	<u>11,462</u>	<u>16,391</u>	<u>16,289</u>	<u>7,409</u>
Capitalized Interest											
1.	Solar Assets Project 1	AFUDC Capital	5	5,690	5,689	19	5,670	-	-	-	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	878	878	0	878	-	-	-	
3.	Land Project 1	Land	3	-	-	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	-	-	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	2,688	2,772	-	1,547	1,225	-	-	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	346	357	-	187	171	-	-	
7.	Land Project 2	Land	3	-	-	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	-	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	7,400	8,192	-	-	4,572	3,620	-	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	1,023	1,136	-	-	593	542	-	
11.	Land Project 3	Land	3	-	-	-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	-	-	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	5,040	5,470	-	6	4,601	863	-	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	774	841	-	-	696	145	-	
15.	Land Project 4	Land	3	-	-	-	-	-	-	-	
16.	O&M Project 4	Operating Expense	2	-	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	8,551	10,163	-	-	-	5,673	4,491	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	1,492	1,777	-	-	-	928	849	
19.	Land Project 5	Land	3	-	-	-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	-	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	-	-	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	-	-	-	-	-	-	-	
23.	Land Project 6	Land	3	-	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	-	-	-	-	-	-	-	
25.	...	Operating Expense	2	-	-	-	-	-	-	-	
26.	...	Operating Expense	2	-	-	-	-	-	-	-	
27.	...	Operating Expense	2	-	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	-	-	-	-	-	-	-	
29.	Billing System Tranche 2	Capital	4	-	-	-	-	-	-	-	
30.	...	Operating Expense	2	-	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	-	-	-	-	-	-	-	
32.	...	Operating Expense	2	-	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	-	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-	-	-	
Total Capitalized Interest					<u>33,883</u>	<u>37,275</u>	<u>19</u>	<u>8,287</u>	<u>11,858</u>	<u>11,771</u>	<u>5,340</u>
AFUDC Equity Placed in Service											
1.	Solar Assets Project 1	AFUDC Capital	5	7,872	12/31/2022	7,872	7,872	-	-	-	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	1,214	12/31/2022	1,214	1,214	-	-	-	
3.	Land Project 1	Land	3	-	11/30/2021	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	-	12/31/2022	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	3,836	3/31/2023	3,574	3,836	-	3,836	-	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	494	3/31/2023	460	494	-	494	-	
7.	Land Project 2	Land	3	-	2/28/2022	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	-	3/31/2023	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	11,336	3/31/2024	9,836	11,336	-	-	11,336	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	1,570	3/31/2024	1,362	1,570	-	-	1,570	

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Equity AFUDC Accrued	-	-	-	-	-	-
Capitalized Interest						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Capitalized Interest	-	-	-	-	-	-
AFUDC Equity Placed in Service						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-

REVENUE REQUIREMENT				<i>\$ thousands</i>		(425,030)		0	1	2	3	4
Period	Type		Input	Input	PV	SUM	2021	2022	2023	2024	2025	
Year							2021	2022	2023	2024	2025	
11. Land Project 3	Land	3	-	2/28/2023	-	-	-	-	-	-	-	
12. O&M Project 3	Operating Expense	2	-	3/31/2024	-	-	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5	7,569	1/31/2024	6,567	7,569	-	-	-	7,569	-	
14. Non-Solar Assets Project 4	AFUDC Capital	5	1,162	1/31/2024	1,009	1,162	-	-	-	1,162	-	
15. Land Project 4	Land	3	-	12/31/2022	-	-	-	-	-	-	-	
16. O&M Project 4	Operating Expense	2	-	1/31/2024	-	-	-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5	14,064	3/31/2025	11,368	14,064	-	-	-	-	14,064	
18. Non-Solar Assets Project 5	AFUDC Capital	5	2,457	3/31/2025	1,986	2,457	-	-	-	-	2,457	
19. Land Project 5	Land	3	-	2/29/2024	-	-	-	-	-	-	-	
20. O&M Project 5	Operating Expense	2	-	3/31/2025	-	-	-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5	-	1/1/2023	-	-	-	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5	-	3/31/2025	-	-	-	-	-	-	-	
23. Land Project 6	Land	3	-	12/1/2021	-	-	-	-	-	-	-	
24. O&M Project 6	Operating Expense	2	-	3/31/2025	-	-	-	-	-	-	-	
25. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
26. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
27. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
28. Billing System Tranche 1	Capital	4	-	12/31/2022	-	-	-	-	-	-	-	
29. Billing System Tranche 2	Capital	4	-	3/31/2023	-	-	-	-	-	-	-	
30. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2	-	12/31/2022	-	-	-	-	-	-	-	
32. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-	-	
Total AFUDC Equity Placed in Service					45,249	51,577	-	9,087	4,330	21,638	16,522	
<u>AFUDC Equity Depr Adj.</u>												
1. Solar Assets Project 1	AFUDC Capital	5			2,804	7,872	-	-	225	225	225	
2. Non-Solar Assets Project 1	AFUDC Capital	5			433	1,214	-	-	35	35	35	
3. Land Project 1	Land	3			-	-	-	-	-	-	-	
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5			1,343	3,836	-	-	82	110	110	
6. Non-Solar Assets Project 2	AFUDC Capital	5			173	494	-	-	11	14	14	
7. Land Project 2	Land	3			-	-	-	-	-	-	-	
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5			3,697	11,336	-	-	-	243	324	
10. Non-Solar Assets Project 3	AFUDC Capital	5			512	1,570	-	-	-	34	45	
11. Land Project 3	Land	3			-	-	-	-	-	-	-	
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5			2,497	7,569	-	-	-	198	216	
14. Non-Solar Assets Project 4	AFUDC Capital	5			383	1,162	-	-	-	30	33	
15. Land Project 4	Land	3			-	-	-	-	-	-	-	
16. O&M Project 4	Operating Expense	2			-	-	-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5			4,272	14,064	-	-	-	-	301	
18. Non-Solar Assets Project 5	AFUDC Capital	5			746	2,457	-	-	-	-	53	
19. Land Project 5	Land	3			-	-	-	-	-	-	-	
20. O&M Project 5	Operating Expense	2			-	-	-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-	
23. Land Project 6	Land	3			-	-	-	-	-	-	-	
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-	-	
25. ...	Operating Expense	2			-	-	-	-	-	-	-	
26. ...	Operating Expense	2			-	-	-	-	-	-	-	
27. ...	Operating Expense	2			-	-	-	-	-	-	-	
28. Billing System Tranche 1	Capital	4			-	-	-	-	-	-	-	
29. Billing System Tranche 2	Capital	4			-	-	-	-	-	-	-	
30. ...	Operating Expense	2			-	-	-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-	-	
32. ...	Operating Expense	2			-	-	-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-	-	
Total AFUDC Equity Depr Adj.					16,861	51,577	-	-	352	889	1,356	
<u>AFUDC Perm. Tax Difference</u>												
1. Solar Assets Project 1	AFUDC Capital	5	25.345%		952	2,673	-	-	76	76	76	
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		147	412	-	-	12	12	12	
3. Land Project 1	Land	3	25.345%		-	-	-	-	-	-	-	
4. O&M Project 1	Operating Expense	2	25.345%		-	-	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	25.345%		456	1,302	-	-	28	37	37	

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total AFUDC Equity Placed in Serv	-	-	-	-	-	-
AFUDC Equity Depr Adj.						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	100	-	-	-	-	-
18. Non-Solar Assets Project 5	18	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total AFUDC Equity Depr Adj.	118	-	-	-	-	-
AFUDC Perm. Tax Difference						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)		0	1	2	3	4
Period	Type		Input	Input	PV	SUM	2021	2022	2023	2024	2025
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	59	168	-	-	4	5	5
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	1,255	3,849	-	-	-	82	110
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	174	533	-	-	-	11	15
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	848	2,570	-	-	-	67	73
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	130	395	-	-	-	10	11
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	1,450	4,775	-	-	-	-	102
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	253	834	-	-	-	-	18
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-	-
	Total AFUDC Perm. Tax Difference				5,724	17,510	-	-	120	302	460
	Average CWIP										
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	163,408	163,369	534	162,834	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	25,200	25,199	9	25,191	-	-	-
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	77,200	79,615	-	44,335	35,279	-	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	9,913	10,249	-	5,342	4,907	-	-
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	212,490	235,253	-	-	131,006	104,247	-
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	29,359	32,587	-	-	16,984	15,603	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	144,743	157,073	-	158	132,015	24,900	-
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	22,207	24,124	-	-	19,956	4,168	-
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	245,557	291,868	-	-	-	162,533	129,334
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	42,796	50,995	-	-	-	26,578	24,417
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-	-
	Total Average CWIP				972,872	1,070,332	543	237,860	340,148	338,029	153,751

REVENUE REQUIREMENT		<i>\$ thousands</i>		(425,030)							
Period	Type	Input	Input	PV	SUM	0	1	2	3	4	
Year						2021	2022	2023	2024	2025	
INVESTMENT TAX CREDIT											
ITC Rate						30%	26%	26%	26%	26%	
Investment Tax Credit (ITC)											
1.	Solar Assets Project 1	AFUDC Capital	5	TRUE	81,604	81,604	-	81,604	(0)	(0)	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-	-	-	-	
3.	Land Project 1	Land	3	FALSE	-	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	FALSE	-	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	37,047	39,768	-	-	39,768	(0)	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-	-	-	-	
7.	Land Project 2	Land	3	FALSE	-	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	FALSE	-	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	TRUE	101,958	117,511	-	-	-	117,511	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	FALSE	-	-	-	-	-	-	
11.	Land Project 3	Land	3	FALSE	-	-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	FALSE	-	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	TRUE	68,075	78,460	-	-	-	78,460	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	FALSE	-	-	-	-	-	-	
15.	Land Project 4	Land	3	FALSE	-	-	-	-	-	-	
16.	O&M Project 4	Operating Expense	2	FALSE	-	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	TRUE	117,837	145,791	-	-	-	-	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	FALSE	-	-	-	-	-	145,791	
19.	Land Project 5	Land	3	FALSE	-	-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	FALSE	-	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	TRUE	-	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	FALSE	-	-	-	-	-	-	
23.	Land Project 6	Land	3	FALSE	-	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	FALSE	-	-	-	-	-	-	
25.	...	Operating Expense	2	FALSE	-	-	-	-	-	-	
26.	...	Operating Expense	2	FALSE	-	-	-	-	-	-	
27.	...	Operating Expense	2	FALSE	-	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	FALSE	-	-	-	-	-	-	
29.	Billing System Tranche 2	Capital	4	FALSE	-	-	-	-	-	-	
30.	...	Operating Expense	2	FALSE	-	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	FALSE	-	-	-	-	-	-	
32.	...	Operating Expense	2	FALSE	-	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	FALSE	-	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	FALSE	-	-	-	-	-	-	
Total Investment Tax Credit (ITC)					406,521	463,135	-	81,604	39,768	195,971	145,791
ITC Basis Reduction											
1.	Solar Assets Project 1	AFUDC Capital	5	TRUE							
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	50%	(40,802)	(40,802)	-	(40,802)	0	
3.	Land Project 1	Land	3	FALSE	50%	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	FALSE	50%	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	50%	(18,523)	(19,884)	-	-	0	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	50%	-	-	-	(19,884)	0	
7.	Land Project 2	Land	3	FALSE	50%	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	FALSE	50%	-	-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	TRUE	50%	(50,979)	(58,756)	-	-	(58,756)	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	FALSE	50%	-	-	-	-	-	
11.	Land Project 3	Land	3	FALSE	50%	-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	FALSE	50%	-	-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	TRUE	50%	(34,037)	(39,230)	-	-	(39,230)	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	FALSE	50%	-	-	-	-	-	
15.	Land Project 4	Land	3	FALSE	50%	-	-	-	-	-	
16.	O&M Project 4	Operating Expense	2	FALSE	50%	-	-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	TRUE	50%	(58,919)	(72,895)	-	-	-	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	FALSE	50%	-	-	-	-	(72,895)	
19.	Land Project 5	Land	3	FALSE	50%	-	-	-	-	-	
20.	O&M Project 5	Operating Expense	2	FALSE	50%	-	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	TRUE	50%	-	-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	FALSE	50%	-	-	-	-	-	
23.	Land Project 6	Land	3	FALSE	50%	-	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	FALSE	50%	-	-	-	-	-	
25.	...	Operating Expense	2	FALSE	50%	-	-	-	-	-	
26.	...	Operating Expense	2	FALSE	50%	-	-	-	-	-	
27.	...	Operating Expense	2	FALSE	50%	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	FALSE	50%	-	-	-	-	-	

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065

INVESTMENT TAX CREDIT						
ITC Rate	0%	0%	0%	0%	0%	0%
Investment Tax Credit (ITC)						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Investment Tax Credit (ITC)	-	-	-	-	-	-

ITC Basis Reduction						
1. Solar Assets Project 1	-	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	-	-	-	-	-	-
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-

REVENUE REQUIREMENT			\$ thousands		(425,030)						
Period	Type		Input	Input	PV	SUM	0	1	2	3	4
Year							2021	2022	2023	2024	2025
29. Billing System Tranche 2	Capital	4	FALSE	50%	-	-	-	-	-	-	-
30. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	FALSE	50%	-	-	-	-	-	-	-
32. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	FALSE	50%	-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	FALSE	50%	-	-	-	-	-	-	-
Total ITC Basis Reduction					(203,261)	(231,567)	-	(40,802)	(19,884)	(97,986)	(72,895)
ITC Normalization, After Tax											
1. Solar Assets Project 1	AFUDC Capital	5			(29,066)	(81,604)	-	-	(2,332)	(2,332)	(2,332)
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-	-
3. Land Project 1	Land	3			-	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			(13,922)	(39,768)	-	-	(852)	(1,136)	(1,136)
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-	-
7. Land Project 2	Land	3			-	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5			(38,321)	(117,511)	-	-	-	(2,518)	(3,357)
10. Non-Solar Assets Project 3	AFUDC Capital	5			-	-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5			(25,883)	(78,460)	-	-	-	(2,055)	(2,242)
14. Non-Solar Assets Project 4	AFUDC Capital	5			-	-	-	-	-	-	-
15. Land Project 4	Land	3			-	-	-	-	-	-	-
16. O&M Project 4	Operating Expense	2			-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5			(44,288)	(145,791)	-	-	-	-	(3,124)
18. Non-Solar Assets Project 5	AFUDC Capital	5			-	-	-	-	-	-	-
19. Land Project 5	Land	3			-	-	-	-	-	-	-
20. O&M Project 5	Operating Expense	2			-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-	-
23. Land Project 6	Land	3			-	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-	-
25. ...	Operating Expense	2			-	-	-	-	-	-	-
26. ...	Operating Expense	2			-	-	-	-	-	-	-
27. ...	Operating Expense	2			-	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4			-	-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4			-	-	-	-	-	-	-
30. ...	Operating Expense	2			-	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-	-
32. ...	Operating Expense	2			-	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-	-
Total ITC Normalization, After Tax					(151,480)	(463,135)	-	-	(3,184)	(8,041)	(12,191)
Perm Tax Diff Normalization, After Tax											
				Tax Rate							
1. Solar Assets Project 1	AFUDC Capital	5		25.345%	3,683	10,341	-	-	295	295	295
2. Non-Solar Assets Project 1	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
3. Land Project 1	Land	3		25.345%	-	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2		25.345%	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5		25.345%	1,764	5,040	-	-	108	144	144
6. Non-Solar Assets Project 2	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
7. Land Project 2	Land	3		25.345%	-	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2		25.345%	-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5		25.345%	4,856	14,892	-	-	-	319	425
10. Non-Solar Assets Project 3	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
11. Land Project 3	Land	3		25.345%	-	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2		25.345%	-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5		25.345%	3,280	9,943	-	-	-	260	284
14. Non-Solar Assets Project 4	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
15. Land Project 4	Land	3		25.345%	-	-	-	-	-	-	-
16. O&M Project 4	Operating Expense	2		25.345%	-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5		25.345%	5,612	18,475	-	-	-	-	396
18. Non-Solar Assets Project 5	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
19. Land Project 5	Land	3		25.345%	-	-	-	-	-	-	-
20. O&M Project 5	Operating Expense	2		25.345%	-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5		25.345%	-	-	-	-	-	-	-
23. Land Project 6	Land	3		25.345%	-	-	-	-	-	-	-

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total ITC Basis Reduction	-	-	-	-	-	-
ITC Normalization, After Tax						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	(0)	(0)	(0)	(0)	(0)	(0)
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	(1,041)	0	0	0	0	0
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total ITC Normalization, After Tax	(1,041)	(0)	(0)	(0)	0	0
Perm Tax Diff Normalization, After Tax						
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	0	0	0	0	0	0
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	132	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-

REVENUE REQUIREMENT			<i>\$ thousands</i>		(425,030)						
Period	Type		Input	Input	PV	SUM	0	1	2	3	4
Year							2021	2022	2023	2024	2025
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-	-
Total Perm Tax Diff Normalization, After Tax					19,196	58,691	-	-	403	1,019	1,545
ITC Normalization, Pre-Tax			Tax Rate								
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	(34,000)	(95,456)	-	-	(2,727)	(2,727)	(2,727)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	(16,285)	(46,519)	-	-	(997)	(1,329)	(1,329)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	(44,826)	(137,459)	-	-	-	(2,946)	(3,927)
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	(30,277)	(91,778)	-	-	-	(2,404)	(2,622)
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	(51,805)	(170,539)	-	-	-	-	(3,654)
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-	-
Total ITC Normalization, Pre-Tax					(177,193)	(541,751)	-	-	(3,724)	(9,406)	(14,260)

REVENUE REQUIREMENT											
Period	28	29	30	31	32	33	34	35	36	37	38
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Perm Tax Diff Normalization,	1,677	1,677	1,677	1,677	1,677	1,677	1,677	1,677	1,677	1,273	658
ITC Normalization, Pre-Tax											
1. Solar Assets Project 1	(2,727)	(2,727)	(2,727)	(2,727)	(2,727)	(2,727)	(2,727)	(2,727)	(2,727)	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(1,329)	(1,329)	(1,329)	(1,329)	(1,329)	(1,329)	(1,329)	(1,329)	(1,329)	(332)	0
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(3,927)	(3,927)	(3,927)	(3,927)	(3,927)	(3,927)	(3,927)	(3,927)	(3,927)	(3,927)	(982)
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(2,622)	(2,622)	(2,622)	(2,622)	(2,622)	(2,622)	(2,622)	(2,622)	(2,622)	(2,622)	(219)
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)	(4,873)
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total ITC Normalization, Pre-Tax	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(11,754)	(6,073)

REVENUE REQUIREMENT						
Period	39	40	41	42	43	44
Year	2060	2061	2062	2063	2064	2065
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total Perm Tax Diff Normalization,	132	0	0	0	(0)	(0)
ITC Normalization, Pre-Tax						
1. Solar Assets Project 1	0	0	0	0	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-
9. Solar Assets Project 3	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-
13. Solar Assets Project 4	(0)	(0)	(0)	(0)	(0)	(0)
14. Non-Solar Assets Project 4	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-
17. Solar Assets Project 5	(1,218)	0	0	0	0	0
18. Non-Solar Assets Project 5	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-
25. ...	-	-	-	-	-	-
26. ...	-	-	-	-	-	-
27. ...	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-
30. ...	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-
32. ...	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-
Total ITC Normalization, Pre-Tax	(1,218)	(0)	(0)	(0)	0	0

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SOLAR ASSUMPTIONS

Period	Year	Input		0	1	2	3	4	5	6	7
				2020 Dec	2021 Jan	2021 Feb	2021 Mar	2021 Apr	2021 May	2021 Jun	2021 Jul
Project 1											
Date Relative to COD	COD	12/31/2022		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 2											
Date Relative to COD	COD	3/31/2023		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(27)	(26)	(25)	(24)	(23)	(22)	(21)	(20)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 3											
Date Relative to COD	COD	3/31/2024		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(39)	(38)	(37)	(36)	(35)	(34)	(33)	(32)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 4											
Date Relative to COD	COD	1/31/2024		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 5											
Date Relative to COD	COD	3/31/2025		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(51)	(50)	(49)	(48)	(47)	(46)	(45)	(44)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 6											
Date Relative to COD	COD	3/31/2025		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(51)	(50)	(49)	(48)	(47)	(46)	(45)	(44)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project	Spend Curve	Land Acq. Date									
1	Solar Assets Project 1			100.0%	-	-	-	-	-	-	-
1	Non-Solar Assets Project 1			100.0%	-	-	-	-	-	-	-
1	Land Project 1	11/30/2021		100.0%	-	-	-	-	-	-	-
2	Solar Assets Project 2			100.0%	-	-	-	-	-	-	-
2	Non-Solar Assets Project 2			100.0%	-	-	-	-	-	-	-
2	Land Project 2	2/28/2022		100.0%	-	-	-	-	-	-	-
3	Solar Assets Project 3			100.0%	-	-	-	-	-	-	-
3	Non-Solar Assets Project 3			100.0%	-	-	-	-	-	-	-
3	Land Project 3	2/28/2023		100.0%	-	-	-	-	-	-	-
4	Solar Assets Project 4			100.0%	-	-	-	-	-	-	-
4	Non-Solar Assets Project 4			100.0%	-	-	-	-	-	-	-
4	Land Project 4	12/31/2022		100.0%	-	-	-	-	-	-	-
5	Solar Assets Project 5			100.0%	-	-	-	-	-	-	-
5	Non-Solar Assets Project 5			100.0%	-	-	-	-	-	-	-
5	Land Project 5	2/29/2024		100.0%	-	-	-	-	-	-	-
6	Solar Assets Project 6			100.0%	-	-	-	-	-	-	-
6	Non-Solar Assets Project 6			100.0%	-	-	-	-	-	-	-
6	Land Project 6	12/1/2021		100.0%	-	-	-	-	-	-	-
Weighted Average				100.0%	-	-	-	-	-	-	-

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SUMPTIONS																	
Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Project 1																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 2																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 3																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(31)	(30)	(29)	(28)	(27)	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 4																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(29)	(28)	(27)	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 5																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(43)	(42)	(41)	(40)	(39)	(38)	(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)	(29)	(28)	(27)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 6																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(43)	(42)	(41)	(40)	(39)	(38)	(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)	(29)	(28)	(27)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Spend Curve																	
Solar Assets Project 1	-	-	-	1.3%	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%
Non-Solar Assets Project 1	-	-	-	-	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%
Land Project 1	-	-	-	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	1.3%	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%
Non-Solar Assets Project 2	-	-	-	-	-	-	-	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%
Land Project 2	-	-	-	-	-	-	-	100.0%	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3%
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0%
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
Weighted Average	-	-	-	1.2%	0.1%	0.8%	2.4%	0.9%	1.9%	2.5%	1.8%	2.4%	2.4%	2.3%	2.3%	2.0%	2.6%

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SUMPTIONS																	
Period	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Year	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Project 1																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 2																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(2)	(1)	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Prior to COD	1.00	1.00	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 3																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
Project 4																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2	3	4
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
Project 5																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(11)	(10)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 6																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(11)	(10)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Spend Curve																	
Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	8.8%	7.3%	3.9%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 2	9.2%	6.3%	7.1%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	1.3%	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-
Non-Solar Assets Project 3	-	-	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-
Land Project 3	-	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-	-	-
Non-Solar Assets Project 4	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3%	0.3%	5.1%	12.1%
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4%	1.2%	6.0%
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0%	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3%	0.3%	5.1%	12.1%
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4%	1.2%	6.0%
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weighted Average	0.8%	2.9%	2.2%	2.0%	4.1%	2.8%	3.6%	3.8%	3.6%	3.9%	3.8%	3.4%	2.8%	4.1%	1.1%	1.3%	3.4%

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SUMPTIONS																	
Period	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
Year	2024	2024	2024	2024	2024	2024	2024	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Project 1																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 2																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 3																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 4																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 5																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2	3	4	5	6	7
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-
Project 6																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2	3	4	5	6	7
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-
Spend Curve																	
Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-	-	-	-	-	-
Non-Solar Assets Project 5	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-	-	-	-	-	-
Non-Solar Assets Project 6	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weighted Average	1.7%	2.8%	2.9%	2.6%	3.0%	3.0%	2.9%	2.7%	2.2%	1.3%	-	-	-	-	-	-	-

Period	Input	Input	0	1	2	3	4	5	6	7
Year			2020	2021	2021	2021	2021	2021	2021	2021
Capital Expenditure										
		AFUDC	Accrual	Retention						
1	Solar Assets Project 1	308,174	TRUE	100%	308,174	-	-	-	-	-
1	Non-Solar Assets Project 1	52,825	TRUE	100%	52,825	-	-	-	-	-
1	Land Project 1	21,621	FALSE	0%	21,621	-	-	-	-	-
2	Solar Assets Project 2	150,183	TRUE	100%	150,183	-	-	-	-	-
2	Non-Solar Assets Project 2	21,485	TRUE	100%	21,485	-	-	-	-	-
2	Land Project 2	10,552	FALSE	0%	10,552	-	-	-	-	-
3	Solar Assets Project 3	443,775	TRUE	100%	443,775	-	-	-	-	-
3	Non-Solar Assets Project 3	68,311	TRUE	100%	68,311	-	-	-	-	-
3	Land Project 3	30,430	FALSE	0%	30,430	-	-	-	-	-
4	Solar Assets Project 4	296,298	TRUE	100%	296,298	-	-	-	-	-
4	Non-Solar Assets Project 4	50,571	TRUE	100%	50,571	-	-	-	-	-
4	Land Project 4	20,955	FALSE	0%	20,955	-	-	-	-	-
5	Solar Assets Project 5	550,571	TRUE	100%	550,571	-	-	-	-	-
5	Non-Solar Assets Project 5	106,900	TRUE	100%	106,900	-	-	-	-	-
5	Land Project 5	44,577	FALSE	0%	44,577	-	-	-	-	-
6	Solar Assets Project 6	-	TRUE	100%	-	-	-	-	-	-
6	Non-Solar Assets Project 6	-	TRUE	100%	-	-	-	-	-	-
6	Land Project 6	-	FALSE	0%	-	-	-	-	-	-
	Weighted Average	2,177,228			2,177,228	-	-	-	-	-
AFUDC Debt										
		Annual Rate	Monthly Rate							
1	Solar Assets Project 1	1.40%	0.12%	2,289	-	-	-	-	-	-
1	Non-Solar Assets Project 1	1.40%	0.12%	353	-	-	-	-	-	-
1	Land Project 1	1.40%	0.12%	-	-	-	-	-	-	-
2	Solar Assets Project 2	1.40%	0.12%	1,116	-	-	-	-	-	-
2	Non-Solar Assets Project 2	1.40%	0.12%	144	-	-	-	-	-	-
2	Land Project 2	1.40%	0.12%	-	-	-	-	-	-	-
3	Solar Assets Project 3	1.40%	0.12%	3,296	-	-	-	-	-	-
3	Non-Solar Assets Project 3	1.40%	0.12%	457	-	-	-	-	-	-
3	Land Project 3	1.40%	0.12%	-	-	-	-	-	-	-
4	Solar Assets Project 4	1.40%	0.12%	2,201	-	-	-	-	-	-
4	Non-Solar Assets Project 4	1.40%	0.12%	338	-	-	-	-	-	-
4	Land Project 4	1.40%	0.12%	-	-	-	-	-	-	-
5	Solar Assets Project 5	1.40%	0.12%	4,090	-	-	-	-	-	-
5	Non-Solar Assets Project 5	1.40%	0.12%	715	-	-	-	-	-	-
5	Land Project 5	1.40%	0.12%	-	-	-	-	-	-	-
6	Solar Assets Project 6	1.40%	0.12%	-	-	-	-	-	-	-
6	Non-Solar Assets Project 6	1.40%	0.12%	-	-	-	-	-	-	-
6	Land Project 6	1.40%	0.12%	-	-	-	-	-	-	-
	AFUDC Debt	1.40%	0.12%	14,998	-	-	-	-	-	-
AFUDC Equity										
		Annual Rate	Monthly Rate							
1	Solar Assets Project 1	4.82%	0.40%	7,872	-	-	-	-	-	-
1	Non-Solar Assets Project 1	4.82%	0.40%	1,214	-	-	-	-	-	-
1	Land Project 1	4.82%	0.40%	-	-	-	-	-	-	-
2	Solar Assets Project 2	4.82%	0.40%	3,836	-	-	-	-	-	-
2	Non-Solar Assets Project 2	4.82%	0.40%	494	-	-	-	-	-	-
2	Land Project 2	4.82%	0.40%	-	-	-	-	-	-	-
3	Solar Assets Project 3	4.82%	0.40%	11,336	-	-	-	-	-	-
3	Non-Solar Assets Project 3	4.82%	0.40%	1,570	-	-	-	-	-	-
3	Land Project 3	4.82%	0.40%	-	-	-	-	-	-	-
4	Solar Assets Project 4	4.82%	0.40%	7,569	-	-	-	-	-	-
4	Non-Solar Assets Project 4	4.82%	0.40%	1,162	-	-	-	-	-	-
4	Land Project 4	4.82%	0.40%	-	-	-	-	-	-	-

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	8	18	54	172	299	425	618	810	1,000	1,215	1,425	1,630	1,824	1,991
Total AFUDC																	
Solar Assets Project 1	-	-	-	10	23	66	204	341	456	607	753	904	1,066	1,226	1,378	1,514	1,611
Non-Solar Assets Project 1	-	-	-	-	1	3	13	33	59	86	112	140	171	201	229	251	271
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	5	11	32	100	166	222	296	367	441	520	597
Non-Solar Assets Project 2	-	-	-	-	-	-	-	0	1	5	13	24	35	46	57	69	82
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC	-	-	-	10	24	69	222	386	548	798	1,045	1,290	1,568	1,839	2,104	2,354	2,571
AFUDC CWIP, Average																	
Solar Assets Project 1	-	-	-	1,974	4,437	12,805	39,411	65,874	88,025	117,141	145,354	174,461	205,732	236,494	265,860	292,085	310,771
Non-Solar Assets Project 1	-	-	-	-	106	520	2,418	6,364	11,322	16,603	21,625	26,952	32,943	38,753	44,102	48,441	52,244
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	962	2,162	6,240	19,206	32,103	42,897	57,087	70,836	85,020	100,260	115,251
Non-Solar Assets Project 2	-	-	-	-	-	-	-	43	212	983	2,588	4,605	6,753	8,795	10,962	13,399	15,761
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,898
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC CWIP, Average	-	-	-	1,974	4,543	13,325	42,791	74,443	105,798	153,934	201,670	248,915	302,514	354,877	405,945	454,184	495,926
																4.82%	4.82%
AFUDC CWIP, Ending																	
Solar Assets Project 1	-	-	-	3,949	4,915	20,672	58,084	73,460	102,248	131,577	158,524	189,644	220,915	251,006	279,489	303,303	316,725
Non-Solar Assets Project 1	-	-	-	-	212	828	4,005	8,711	13,899	19,248	23,915	29,878	35,868	41,466	46,537	50,116	54,122
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	1,924	2,395	10,074	28,306	35,799	49,829	64,122	77,254	92,420	107,659	122,323

Period	Input	Input	0	1	2	3	4	5	6	7
Year			2020	2021	2021	2021	2021	2021	2021	2021
2 Non-Solar Assets Project 2	22,012	-	-	-	-	-	-	-	-	-
2 Land Project 2	-	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	456,088	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	69,988	-	-	-	-	-	-	-	-	-
3 Land Project 3	-	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	304,519	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	51,812	-	-	-	-	-	-	-	-	-
4 Land Project 4	-	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	565,847	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	109,524	-	-	-	-	-	-	-	-	-
5 Land Project 5	-	-	-	-	-	-	-	-	-	-
6 Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Land Project 6	-	-	-	-	-	-	-	-	-	-
AFUDC CWIP, Ending		2,104,988	-	-	-	-	-	-	-	-

Non-AFUDC CWIP, Average

1 Solar Assets Project 1	0%	-	-	-	-	-	-	-	-	-
1 Non-Solar Assets Project 1	0%	-	-	-	-	-	-	-	-	-
1 Land Project 1	0%	-	-	-	-	-	-	-	-	-
2 Solar Assets Project 2	0%	-	-	-	-	-	-	-	-	-
2 Non-Solar Assets Project 2	0%	-	-	-	-	-	-	-	-	-
2 Land Project 2	0%	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	0%	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	0%	-	-	-	-	-	-	-	-	-
3 Land Project 3	0%	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	0%	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	0%	-	-	-	-	-	-	-	-	-
4 Land Project 4	0%	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	0%	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	0%	-	-	-	-	-	-	-	-	-
5 Land Project 5	0%	-	-	-	-	-	-	-	-	-
6 Solar Assets Project 6	0%	-	-	-	-	-	-	-	-	-
6 Non-Solar Assets Project 6	0%	-	-	-	-	-	-	-	-	-
6 Land Project 6	0%	-	-	-	-	-	-	-	-	-
0	100%	-	-	-	-	-	-	-	-	-
Non-AFUDC CWIP, Average		5.26%	-	-	-	-	-	-	-	-

Non-AFUDC CWIP, Ending

1 Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
1 Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
1 Land Project 1	-	-	-	-	-	-	-	-	-	-
2 Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
2 Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
2 Land Project 2	-	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
3 Land Project 3	-	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
4 Land Project 4	-	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
5 Land Project 5	-	-	-	-	-	-	-	-	-	-
6 Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Land Project 6	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-
Non-AFUDC CWIP, Ending		-	-	-	-	-	-	-	-	-

CWIP, Pre-Tax Return On Capital

	Annual Rate	Monthly Rate	Accrual Retention
1 Solar Assets Project 1	9.84%	0.82%	0%

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction Period Interest (CPI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Construction Period Interest (CPI)																	
Solar Assets Project 1	-	-	-	6	13	37	115	192	257	341	423	507	597	686	770	845	898
Non-Solar Assets Project 1	-	-	-	-	0	2	7	19	33	48	63	78	96	113	128	140	151
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	3	6	18	56	94	125	166	206	247	291	334
Non-Solar Assets Project 2	-	-	-	-	-	-	-	0	1	3	8	13	20	26	32	39	46
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction Period Interest (CPI)	-	-	-	6	13	39	125	217	309	449	587	724	879	1,030	1,177	1,316	1,435

D CURVE - MONTHLY

Months from COD	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-
BOS & T-Line	0.00%	0.00%	0.00%	0.00%	0.40%	1.17%	6.01%	8.89%	9.76%	10.01%	8.67%	11.08%	11.08%	10.27%	9.22%	6.34%	7.11%
Total Solar Assets %	0.00%	0.00%	0.00%	1.28%	0.31%	5.11%	12.12%	4.92%	9.23%	9.37%	8.55%	9.85%	9.85%	9.42%	8.84%	7.28%	3.86%

Generation and System Costs Avoided

	Solar Revenue Requirements		Non-Solar Generation Costs					System Costs			Total CPVRR (Millions)	
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)		Emission (Millions)
Thru 2050	\$0	\$0	(\$523)	(\$143)	(\$3)	\$0	(\$287)	\$0	(\$1,384)	(\$114)	(\$520)	(\$2,974)

* Negative () Indicates Savings to FPL Customers

Mid Fuel & Mid CO2

Year	Solar Revenue Requirements		Non-Solar Generation Costs					System Costs			Total RevReq (Millions)	
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)		Emission (Millions)
2022			\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0.1
2023			\$0	\$0	\$0	\$0	\$0	\$0	(\$20)	(\$3)	(\$0)	(\$23.4)
2024			\$0	\$0	\$0	\$0	\$0	\$0	(\$49)	(\$7)	(\$0)	(\$56.0)
2025			\$0	\$0	\$0	\$0	\$0	\$0	(\$79)	(\$7)	(\$0)	(\$86.7)
2026			(\$50)	(\$3)	(\$2)	\$0	\$0	\$0	(\$82)	(\$8)	(\$2)	(\$145.9)
2027			(\$66)	(\$6)	(\$2)	\$0	\$0	\$0	(\$86)	(\$4)	(\$3)	(\$167.4)
2028			(\$52)	(\$6)	\$0	\$0	\$0	\$0	(\$87)	\$4	(\$5)	(\$145.0)
2029			(\$201)	(\$13)	(\$5)	\$0	\$0	\$0	(\$44)	\$18	(\$3)	(\$256.7)
2030			\$17	(\$5)	\$0	\$0	\$0	\$0	(\$98)	(\$11)	(\$9)	(\$140.2)
2031			\$17	(\$11)	\$0	\$0	\$0	\$0	(\$103)	(\$12)	(\$11)	(\$155.8)
2032			(\$48)	(\$9)	\$0	\$0	\$0	\$0	(\$108)	(\$10)	(\$12)	(\$222.1)
2033			(\$47)	(\$4)	\$0	\$0	\$0	\$0	(\$112)	(\$8)	(\$14)	(\$221.0)
2034			(\$46)	(\$16)	\$0	\$0	\$0	\$0	(\$118)	(\$8)	(\$17)	(\$241.8)
2035			(\$112)	(\$5)	\$0	\$0	\$0	\$0	(\$123)	(\$4)	(\$21)	(\$302.1)
2036			(\$109)	(\$18)	\$0	\$0	\$0	\$0	(\$124)	(\$4)	(\$27)	(\$319.7)
2037			(\$36)	(\$19)	\$0	\$0	\$0	\$0	(\$132)	(\$9)	(\$33)	(\$267.9)
2038			(\$34)	(\$10)	\$0	\$0	\$0	\$0	(\$133)	(\$10)	(\$40)	(\$266.9)
2039			(\$33)	(\$16)	\$0	\$0	\$0	\$0	(\$137)	(\$11)	(\$47)	(\$283.7)
2040			(\$31)	(\$39)	\$0	\$0	\$0	\$0	(\$139)	(\$8)	(\$55)	(\$313.6)
2041			(\$106)	\$17	\$0	\$0	\$0	\$0	(\$141)	(\$14)	(\$62)	(\$348.0)
2042			(\$26)	(\$30)	\$0	\$0	\$0	\$0	(\$144)	(\$15)	(\$71)	(\$328.1)
2043			(\$25)	(\$37)	\$0	\$0	\$0	\$0	(\$142)	(\$6)	(\$79)	(\$333.0)
2044			(\$104)	(\$10)	\$0	\$0	\$0	\$0	(\$152)	(\$13)	(\$91)	(\$413.7)
2045			(\$19)	(\$19)	\$0	\$0	\$0	\$0	(\$150)	(\$22)	(\$100)	(\$356.4)
2046			(\$18)	(\$61)	\$0	\$0	\$0	\$0	(\$151)	(\$11)	(\$114)	(\$402.3)
2047			(\$24)	(\$27)	\$0	\$0	\$0	\$0	(\$155)	(\$17)	(\$119)	(\$390.2)
2048			(\$41)	(\$14)	\$0	\$0	\$0	\$0	(\$165)	(\$19)	(\$126)	(\$413.8)
2049			(\$113)	(\$26)	\$0	\$0	\$0	\$0	(\$159)	(\$14)	(\$131)	(\$493.9)
2050			(\$5)	(\$24)	\$0	\$0	\$0	\$0	(\$160)	(\$19)	(\$140)	(\$397.9)
2051			(\$5)	(\$12)	\$0	\$0	\$0	\$0	(\$167)	(\$21)	(\$142)	(\$398.0)
2052			(\$5)	(\$49)	\$0	\$0	\$0	\$0	(\$172)	(\$22)	(\$147)	(\$447.8)
2053			(\$100)	\$1	\$0	\$0	\$0	\$0	(\$164)	(\$18)	(\$148)	(\$482.9)
2054			(\$0)	(\$18)	\$0	\$0	\$0	\$0	(\$171)	(\$25)	(\$150)	(\$411.7)
2055			\$0	(\$17)	\$0	\$0	\$0	\$0	(\$169)	(\$24)	(\$154)	(\$362.9)
2056			\$0	(\$10)	\$0	\$0	\$0	\$0	(\$175)	(\$27)	(\$158)	(\$369.9)
2057			\$1	(\$44)	\$0	\$0	\$0	\$0	(\$174)	(\$25)	(\$160)	(\$401.9)
2058			\$1	(\$20)	\$0	\$0	\$0	\$0	(\$170)	(\$32)	(\$165)	(\$385.7)
2059			\$2	\$3	\$0	\$0	\$0	\$0	(\$176)	(\$26)	(\$166)	(\$362.4)
2060			\$2	(\$31)	\$0	\$0	\$0	\$0	(\$181)	(\$26)	(\$169)	(\$404.1)
2061			\$3	(\$14)	\$0	\$0	\$0	\$0	(\$178)	(\$26)	(\$175)	(\$390.1)
2062			\$3	(\$44)	\$0	\$0	\$0	\$0	(\$185)	(\$36)	(\$177)	(\$439.7)
2063			\$3	(\$11)	\$0	\$0	\$0	\$0	(\$165)	(\$23)	(\$180)	(\$375.2)
2064			\$4	(\$50)	\$0	\$0	\$0	\$0	(\$184)	(\$31)	(\$186)	(\$446.4)
2065			\$4	(\$11)	\$0	\$0	\$0	\$0	(\$183)	(\$29)	(\$189)	(\$408.0)
2066			\$12	(\$2)	\$0	\$0	\$0	\$0	(\$205)	(\$44)	(\$192)	(\$430.5)
2067			\$17	(\$9)	\$0	\$0	\$0	\$0	(\$185)	(\$32)	(\$198)	(\$407.2)
2068			(\$113)	(\$37)	\$0	\$0	\$0	\$0	(\$205)	(\$50)	(\$198)	(\$603.8)
2069			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.0
CPVRR	\$0	\$0	(\$522.52)	(\$143)	(\$3)	\$0	(\$287)	\$0	(\$1,384)	(\$114)	(\$520)	(\$2,974)

Florida Power & Light Company
 Docket No. 20210015-EI
 Staff's Eighth Data Request
 Request No. 6
 Attachment 1 of 1
 Tab 14 of 21

LOOKUP TABLES

DEPRECIABLE LIFE

Capital Class	Book	Tax
Solar	35	5
Oil / Gas Production	50	20
Coal Production	65	20
Combined Cycle Production	40	20
Combustion Turbine Production	40	15
Gas Turbine Production	40	20
Nuclear Production	20	15
Transmission, Substation	44	15
Transmission, Lines	55	15
Transmission, Clearing	65	20
Transmission, Easements	100	67
Distribution, Substation	51	20
Distribution, Lines	57	20
Distribution, Clearing	65	20
Communications	7	7
Fiber Optics	20	7
Real, Office Buildings	55	39
Real, Stores	7	7
Real, Office Furniture	7	7
Automobiles	6	5
Light Trucks	9	5
Heavy Trucks	13	5
Information, Mainframe	5	5
Information, PC	3	5
Office Access	5	7
Office Equipment	7	7
Office, Duplicating	7	5
user 1	30	20
user 2	30	20
user 3	30	20
user 4	30	20
user 5	30	20

TAX DEPRECIATION SCHEDULES

LIFE	sum	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	100.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	5.76%	-	-	-	-	-	-	-	-
7	100.00%	14.29%	24.49%	17.49%	12.49%	8.93%	8.92%	8.93%	4.46%	-	-	-	-	-	-
10	100.00%	10.00%	18.00%	14.40%	11.52%	9.22%	7.37%	6.55%	6.55%	6.56%	6.55%	3.28%	-	-	-
15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	6.23%	5.90%	5.90%	5.91%	5.90%	5.91%	5.90%	5.91%	5.90%
20	100.00%	3.75%	7.22%	6.68%	6.18%	5.71%	5.29%	4.89%	4.52%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%
39	100.00%	1.39%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%
67	100.00%	0.75%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1	0.00%														
custom 2	0.00%														
custom 3	0.00%														
custom 4	0.00%														
custom 5	0.00%														
custom 6	0.00%														
custom 7	0.00%														
custom 8	0.00%														
custom 9	0.00%														
custom 10	0.00%														

INFLATION TABLES

RATE	mean	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type	Code	Definition
Operating Savings	1	Savings or Revenues that flow through the income statement
Operating Expense	2	Expenses that flow through the income statement
Land	3	Land is capitalized and does not depreciate
Capital	4	Capital that starts depreciating when spent
AFUDC Capital	5	Capital that earns AFUDC until COD
CWIP Capital	6	Capital that goes into rate base when spent, but does not start depreciating until COD

Denomination	factor
\$ dollars	1
\$ thousands	1,000
\$ millions	1,000,000
\$ billions	1,000,000,000

TAX DEPRECIATION SCHEDULES

LIFE	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	5.91%	2.95%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	2.23%	-	-	-	-	-	-	-	-	-	-	-
39	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%
67	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1																		
custom 2																		
custom 3																		
custom 4																		
custom 5																		
custom 6																		
custom 7																		
custom 8																		
custom 9																		
custom 10																		

INFLATION TABLES

RATE	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type

Operating Savings
Operating Expense
Land
Capital
AFUDC Capital
CWIP Capital

Denomination

\$ dollars
\$ thousands
\$ millions
\$ billions

TAX DEPRECIATION SCHEDULES

LIFE	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	1.18%	-	-	-	-	-	-	-	-	-	-
67	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1																		
custom 2																		
custom 3																		
custom 4																		
custom 5																		
custom 6																		
custom 7																		
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custom 10																		

INFLATION TABLES

RATE	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type

Operating Savings
Operating Expense
Land
Capital
AFUDC Capital
CWIP Capital

Denomination

\$ dollars
\$ thousands
\$ millions
\$ billions

TAX DEPRECIATION SCHEDULES

LIFE	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	0.75%
custom 1																		
custom 2																		
custom 3																		
custom 4																		
custom 5																		
custom 6																		
custom 7																		
custom 8																		
custom 9																		
custom 10																		

INFLATION TABLES

RATE	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type

Operating Savings
Operating Expense
Land
Capital
AFUDC Capital
CWIP Capital

Denomination

\$ dollars
\$ thousands
\$ millions
\$ billions

Florida Power & Light Company
 Docket No. 20210015-EI
 Staff's Eighth Data Request
 Request No. 6
 Attachment 1 of 1
 Tab 15 of 21

GENERAL ASSUMPTIONS

PROJECT TITLE: **FPL SolarTogether - Phase 1**

\$ thousands

CPVRR: \$ (223,302) unfavorable / (favorable)

DATES

Model Start Year	2018
Discount Date	1/31/2020
Inflation Base Year	2018

I) TAX RATES

State Income Tax Rate	5.50%
Federal Income Tax Rate	21.00%
Blended Income Tax Rate	25.345%

II) COST OF CAPITAL

SOURCE	WEIGHT	ASSETS COST	WTD COST RATE	UNWTD AFTER TAX RATE	WTD AFTER TAX RATE	WTD PRE TAX RATE
DEBT	40.40%	4.79%	1.94%	3.58%	1.44%	1.94%
COMMON	59.60%	10.55%	6.29%	10.55%	6.29%	8.42%
TOTAL	100.00%				7.73%	10.36%

DISCOUNT RATE ("WACC"): **7.73%**

III) PROPERTY TAXES **1.72%**

PROPERTY INSURANCE **0.053%**

III) AFUDC

	2018	2019	2020	2021	2022	2023	Allocation	Monthly	Annual
Debt	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	22.528%	0.116%	1.401%
Equity	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	77.472%	0.393%	4.819%
Total	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	100.000%	0.509%	6.220%

IV) FEDERAL TAX INCENTIVES

	2018	2019	2020	2021	2022	2023	2024
ITC	30%	30%	30%	30%	26%	22%	10%
Bonus	0%	0%	0%	0%	0%	0%	0%

Florida Power & Light Company
Docket No. 20210015-EI
Staff's Eighth Data Request
Request No. 6
Attachment 1 of 1
Tab 16 of 21

PROJECT ASSUMPTIONS

Project	FPL SolarTogether Project					Totals	
	1	2	3	4	5		
Solar Sites	3	3	6	4	4	20	
MWac Size	223.5	223.5	447.0	298.0	298.0	1,490.0	
Commercial Operations Date (COD)	1/31/2020	1/31/2020	12/31/2020	3/31/2021	3/31/2021		
Capital Cost							
Cost Alloc.							
Modules	\$94,215,680	\$103,847,040	\$186,141,081	\$136,989,955	\$132,402,056	\$653,595,812	
BOS	111,051,770	124,352,823	229,142,670	153,082,799	153,679,430	771,309,492	
Gen-tie & Switchyard	16,526,523	17,141,400	37,626,770	24,412,683	24,384,565	120,091,941	
Contingency	3,829,921	4,091,344	10,964,680	7,499,770	7,738,974	34,124,689	
E&C Total	\$225,623,894	\$249,432,607	\$463,875,201	\$321,985,207	\$318,205,025	\$1,579,121,935	
\$/kWac	1,010	1,116	1,038	1,080	1,068	1,060	
Power Delivery Total (calculated)							
Development (Permitting)	Non-Solar Assets	3,105,000	3,105,000	8,210,000	5,640,000	5,140,000	25,200,000
Builders Risk	Solar Assets	4,490,000	3,817,650	8,737,000	5,171,000	5,175,000	27,390,650
Sales Tax	Solar Assets	179,218	196,691	385,237	258,637	256,324	1,276,107
Capital Distribution	Solar Assets	706,855	929,005	1,892,596	1,364,824	1,331,061	6,224,341
Land	Land	221,559	243,161	476,254	319,743	316,884	1,577,601
Easements	Solar Assets	10,347,080	11,051,400	22,871,808	25,435,765	24,206,000	93,912,053
Total Installed Cost		190,000	285,000	65,000	150,000	250,000	940,000
AFUDC		\$244,863,606	\$269,060,514	\$506,513,096	\$360,325,176	\$354,880,294	\$1,735,642,687
Project Total Cost		7,667,975	8,440,574	-	-	-	16,108,549
		\$252,531,581	\$277,501,088	\$506,513,096	\$360,325,176	\$354,880,294	\$1,751,751,236
Total Installed Cost \$/kWac		\$1,096	\$1,204	\$1,133	\$1,209	\$1,191	\$1,165
AFUDC		\$34	\$38	\$0	\$0	\$0	\$11
Project Total Cost\$/kWac		\$1,130	\$1,242	\$1,133	\$1,209	\$1,191	\$1,176
Cost by Allocation							
Solar Assets		\$214,885,003	\$237,762,714	\$437,804,518	\$304,836,728	\$301,149,729	\$1,496,438,693
Non-Solar Assets		19,631,523	20,246,400	45,836,770	30,052,683	29,524,565	145,291,941
Land		10,347,080	11,051,400	22,871,808	25,435,765	24,206,000	93,912,053
Total Installed Cost		244,863,606	269,060,514	506,513,096	360,325,176	354,880,294	1,735,642,687
AFUDC		7,667,975	8,440,574	-	-	-	16,108,549
Total Project Costs		252,531,581	277,501,088	506,513,096	360,325,176	354,880,294	1,751,751,236
Billing System		1,350,000	1,350,000	450,000	225,000	225,000	3,600,000
Grand Total		\$253,881,581	\$278,851,088	\$506,963,096	\$360,550,176	\$355,105,294	\$1,755,351,236
Land Purchase Date		1/1/2019	1/1/2019	11/30/2019	2/29/2020	2/29/2020	
Degradation		0.30%	0.30%	0.30%	0.30%	0.30%	
Year 1 Capacity Factor							
Adjusted Capacity Factor		22.93%	25.57%	24.14%	24.44%	24.31%	24.27%
Estimated Annual Output (MWh)		449,019	500,647	945,358	637,995	634,690	3,167,709
Year 2+ Capacity Factor							
Adjusted Capacity Factor		22.94%	25.57%	24.14%	24.44%	24.31%	24.27%
Estimated Annual Output (MWh)		449,036	500,666	945,396	638,014	634,715	3,167,828

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PROJECT DETAIL				2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Capacity and Generation															
Project	Partial Year Factor		Years												
1	Project 1	1/31/2020	35	35	0%	0%	92%	100%	100%	100%	100%	100%	100%	100%	100%
2	Project 2	1/31/2020	35	35	0%	0%	92%	100%	100%	100%	100%	100%	100%	100%	100%
3	Project 3	12/31/2020	35	35	0%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%
4	Project 4	3/31/2021	35	35	0%	0%	0%	75%	100%	100%	100%	100%	100%	100%	100%
5	Project 5	3/31/2021	35	35	0%	0%	0%	75%	100%	100%	100%	100%	100%	100%	100%
	Partial Year Factor				0%	0%	92%	100%	100%	100%	100%	100%	100%	100%	100%
	Capacity (MW)														
1	Project 1		223.5		-	-	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5
2	Project 2		223.5		-	-	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5
3	Project 3		447.0		-	-	-	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0
4	Project 4		298.0		-	-	-	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
5	Project 5		298.0		-	-	-	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
	Total Capacity		1,490.0		-	-	447.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0
	Hours per Year				8,760	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,760
	Capacity Factor, Excl Degradation	Year 1	Year 2+												
1	Project 1	22.93%	22.94%												
2	Project 2	25.57%	25.57%		0.00%	22.93%	22.93%	22.94%	22.94%	22.94%	22.94%	22.94%	22.94%	22.94%	22.94%
3	Project 3	24.14%	24.14%		0.00%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%
4	Project 4	24.44%	24.14%		0.00%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%
5	Project 5	24.44%	24.44%		0.00%	0.00%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%
	Project 5	24.31%	24.31%		0.00%	0.00%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%
	Generation (MWh)			Degrad.											
1	Project 1		14,950,915	0.30%	-	-	412,728	447,800	446,458	445,119	444,999	442,452	441,125	439,801	439,683
2	Project 2		16,669,963	0.30%	-	-	460,183	499,288	497,792	496,298	496,165	493,325	491,845	490,369	490,238
3	Project 3		31,475,360	0.30%	-	-	-	945,358	942,560	939,732	939,480	934,102	931,300	928,506	928,257
4	Project 4		21,241,673	0.30%	-	-	-	478,497	636,573	634,668	634,498	630,866	628,973	627,087	626,918
5	Project 5		21,131,836	0.30%	-	-	-	476,018	633,280	631,387	631,217	627,604	625,721	623,844	623,677
	Total Generation		105,469,748		-	-	872,911	2,846,960	3,156,663	3,147,204	3,146,359	3,128,349	3,118,964	3,109,607	3,108,772
	NCF, Including Degradation				0.00%	0.00%	22.23%	21.81%	24.18%	24.11%	24.04%	23.97%	23.90%	23.82%	23.75%

PROJECT DETAIL																
Year			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
Capital Costs																
Solar Asset Spend %																
	Project 1	100%	1.3%	94.9%	3.9%	0.0%	0.0%	0.0%								
	Project 2	100%	1.3%	94.9%	3.9%	0.0%	0.0%	0.0%								
	Project 3	100%	0.0%	1.6%	98.4%	0.0%	0.0%	0.0%								
	Project 4	100%	0.0%	5.4%	75.7%	18.9%	0.0%	0.0%								
	Project 5	100%	0.0%	5.4%	75.7%	18.9%	0.0%	0.0%								
	Solar Assets	Expenditures														
1	Project 1	214,885	2,753	203,828	8,303	-	-	-	-	-	-	-	-	-		
2	Project 2	237,763	3,047	225,529	9,188	-	-	-	-	-	-	-	-	-		
3	Project 3	437,805	-	6,967	430,837	-	-	-	-	-	-	-	-	-		
4	Project 4	304,837	-	16,480	230,700	57,657	-	-	-	-	-	-	-	-		
5	Project 5	301,150	-	16,280	227,909	56,960	-	-	-	-	-	-	-	-		
	Solar Assets	1,496,439	5,800	469,084	906,937	114,618	-	-	-	-	-	-	-	-		
Non-Solar Asset Spend %																
	Project 1		0.0%	92.9%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 2		0.0%	92.9%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 3		0.0%	0.4%	99.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 4		0.0%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 5		0.0%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Non-Solar Assets	Expenditures														
1	Project 1	19,632	-	18,236	1,395	-	-	-	-	-	-	-	-	-		
2	Project 2	20,246	-	18,807	1,439	-	-	-	-	-	-	-	-	-		
3	Project 3	45,837	-	184	45,653	-	-	-	-	-	-	-	-	-		
4	Project 4	30,053	-	-	23,240	6,813	-	-	-	-	-	-	-	-		
5	Project 5	29,525	-	-	22,832	6,693	-	-	-	-	-	-	-	-		
	Non-Solar Assets	145,292	-	37,227	94,559	13,505	-	-	-	-	-	-	-	-		
Land Spend %																
	Project 1		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 2		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 3		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 4		0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Project 5		0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Land	Expenditures	Date													
1	Project 1	10,347	-	10,347	-	-	-	-	-	-	-	-	-	-		
2	Project 2	11,051	-	11,051	-	-	-	-	-	-	-	-	-	-		
3	Project 3	22,872	11/30/2019	-	-	-	-	-	-	-	-	-	-	-		
4	Project 4	25,436	2/29/2020	-	-	25,436	-	-	-	-	-	-	-	-		
5	Project 5	24,206	2/29/2020	-	-	24,206	-	-	-	-	-	-	-	-		
	Land	93,912		44,270	49,642	-	-	-	-	-	-	-	-	-		
Total Capital																
	Project 1	244,864	2,753	232,411	9,699	-	-	-	-	-	-	-	-	-		
	Project 2	269,061	3,047	255,387	10,626	-	-	-	-	-	-	-	-	-		
	Project 3	506,513	-	30,023	476,490	-	-	-	-	-	-	-	-	-		
	Project 4	360,325	-	16,480	279,375	64,470	-	-	-	-	-	-	-	-		
	Project 5	354,880	-	16,280	274,947	63,653	-	-	-	-	-	-	-	-		
	Total Capital	1,735,643	5,800	550,582	1,051,138	128,123	-	-	-	-	-	-	-	-		
Operations and Maintenance																
Operations and Maintenance																
1	Project 1	34,748		725	852	865	964	974	1,081	1,068	1,133	1,070	1,055			
2	Project 2	34,748		725	852	865	964	974	1,081	1,068	1,133	1,070	1,055			
3	Project 3	70,465		-	1,591	1,724	1,745	1,960	1,965	2,208	2,159	2,308	2,159			
4	Project 4	46,787		-	796	1,127	1,160	1,271	1,309	1,431	1,448	1,514	1,464			
5	Project 5	46,787		-	796	1,127	1,160	1,271	1,309	1,431	1,448	1,514	1,464			
	Total Operations and Maintenance	233,535	-	-	1,450	4,886	5,709	5,993	6,449	6,744	7,205	7,320	7,476	7,198		
System Impacts																
Phase 1																
			CPVRR	Sum	1.08	1.01	0.93	0.87	0.80	0.75	0.69	0.64	0.60	0.55	0.51	0.48
	Non-Solar Generation Capital	Base	(424,595)	(1,137,504)	-	-	(632)	(11,233)	(33,717)	(55,047)	(42,102)	(39,737)	(37,539)	(35,543)	(148,194)	(93,904)
	Non-Solar Fixed O&M	Base	(61,555)	(228,545)	-	-	(1,269)	(3,366)	(2,468)	(1,440)	(3,797)	(3,948)	(4,213)	(4,359)	(14,590)	(4,504)
	Transmission Interconnection	Base	(19,753)	(56,066)	-	-	-	-	(487)	(2,313)	(1,712)	(1,658)	(1,608)	(1,560)	(7,410)	(4,576)
	Capital Replacement	Base	(29,236)	(152,690)	-	-	-	-	-	-	-	-	-	-	-	-
	Incremental Gas Transport	Clause	(389,550)	(1,622,130)	-	-	-	-	-	-	-	-	-	(59,585)	(59,249)	(58,922)
	Non-Solar Generation Costs		(924,689)	(3,196,935)	-	-	(1,902)	(14,599)	(36,673)	(58,800)	(47,611)	(45,343)	(43,359)	(101,046)	(229,444)	(161,906)
	System Net Fuel	Clause	(1,029,158)	(3,732,761)	-	-	(19,560)	(55,431)	(60,363)	(64,529)	(73,554)	(78,444)	(82,728)	(90,515)	(91,449)	(81,572)
	Startup + VOM	Base	(26,221)	(103,370)	-	-	(140)	(170)	(150)	(1,620)	(690)	(1,640)	(1,190)	4,020	(6,120)	(8,150)
	Emission	Clause	(94,381)	(648,808)	-	-	(15)	(30)	(31)	(38)	(34)	(23)	(591)	(1,008)	(2,132)	(2,190)
	System Costs		(1,149,760)	(4,484,939)	-	-	(19,715)	(55,631)	(61,904)	(66,187)	(74,278)	(80,107)	(84,509)	(87,503)	(99,701)	(91,912)

PROJECT DETAIL

Year			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Total System Impacts	(2,074,449)	(7,681,874)	-	-	(21,617)	(70,230)	(98,577)	(124,987)	(121,889)	(125,450)	(127,868)	(188,549)	(329,145)	(253,818)
Base System Impacts	(561,360)	(1,678,175)	-	-	(2,042)	(14,769)	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)
Clause System Impacts	(1,513,089)	(6,003,699)	-	-	(19,575)	(55,461)	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)
Total System Impacts	(2,074,449)	(7,681,874)	-	-	(21,617)	(70,230)	(98,577)	(124,987)	(121,889)	(125,450)	(127,868)	(188,549)	(329,145)	(253,818)

Program Costs

	Total	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Billing System (CapEx)													
Projects 1 & 2	2,700		1,800	900									
Project 3	450		-	450									
Projects 4 & 5	450		-	450									
Total Billing System (CapEx)	3,600	-	1,800	1,800	-	-	-	-	-	-	-	-	-
Total Marketing and G&A Costs	15,659	-	1,799	1,189	791	779	318	298	306	313	321	329	337

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REVENUE REQUIREMENT		\$ thousands		(223,302)		0	1	2	3
Period	Type	Input	Input	PV	SUM				
Year						2018	2019	2020	2021
Discount Date		1/31/2020				12/31/2018	12/31/2019	12/31/2020	12/31/2021
Discount Factor	code	7.73%				1.08	1.01	0.93	0.87

REVENUE REQUIREMENT - UNFAVORABLE/(FAVORABLE)

Proj.	Revenue Requirement - unfavorable/(favorable)			CPVRR	SUM					
1	1. Solar Assets Project 1	AFUDC Capital	5	Base	221,023	507,995	-	-	25,116	25,632
1	2. Non-Solar Assets Project 1	AFUDC Capital	5	Base	25,816	58,525	-	-	2,782	2,918
1	3. Land Project 1	Land	3	Base	16,462	46,270	-	1,255	1,255	1,255
1	4. O&M Project 1	Operating Expense	2	Base	15,661	54,568	-	-	725	873
2	5. Solar Assets Project 2	AFUDC Capital	5	Base	244,554	562,079	-	-	27,790	28,361
2	6. Non-Solar Assets Project 2	AFUDC Capital	5	Base	26,625	60,358	-	-	2,869	3,010
2	7. Land Project 2	Land	3	Base	17,582	49,419	-	1,341	1,341	1,341
2	8. O&M Project 2	Operating Expense	2	Base	15,661	54,568	-	-	725	873
3	9. Solar Assets Project 3	CWIP Capital	6	Base	397,176	985,174	-	-	(745)	51,181
3	10. Non-Solar Assets Project 3	CWIP Capital	6	Base	53,707	130,662	-	-	(6)	6,703
3	11. Land Project 3	Land	3	Base	34,203	100,106	-	604	2,775	2,775
3	12. O&M Project 3	Operating Expense	2	Base	30,354	112,865	-	-	-	1,631
3	13. Land Lease	Operating Expense	2	Base	10,453	35,357	-	314	482	752
4	14. Solar Assets Project 4	CWIP Capital	6	Base	275,929	692,587	-	-	-	28,187
4	15. Non-Solar Assets Project 4	CWIP Capital	6	Base	35,025	86,457	-	-	-	3,468
4	16. Land Project 4	Land	3	Base	37,157	113,311	-	-	2,655	3,086
4	17. O&M Project 4	Operating Expense	2	Base	19,965	75,227	-	-	-	816
5	18. Solar Assets Project 5	CWIP Capital	6	Base	272,592	684,211	-	-	-	27,846
5	19. Non-Solar Assets Project 5	CWIP Capital	6	Base	34,409	84,938	-	-	-	3,407
5	20. Land Project 5	Land	3	Base	35,361	107,833	-	-	2,526	2,937
5	21. O&M Project 5	Operating Expense	2	Base	19,965	75,227	-	-	-	816
-	22. ...	Operating Expense	2	Base	-	-	-	-	-	-
-	23. ...	Operating Expense	2	Base	-	-	-	-	-	-
-	24. Billing System Projects 1 & 2	Capital	4	Base	2,999	3,505	-	484	774	728
-	25. Billing System Projects 3	Capital	4	Base	439	577	-	-	(1)	137
-	26. Billing System Projects 4 & 5	Capital	4	Base	467	581	-	-	99	130
-	27. Marketing and G&A	Operating Expense	2	Base	7,563	15,659	-	1,799	1,189	791
-	28. ...	Operating Expense	2	Base	-	-	-	-	-	-
-	29. System Benefits - Base	Operating Expense	2	Base	(561,360)	(1,678,175)	-	-	(2,042)	(14,769)
-	30. System Benefits - Clause	Operating Expense	2	Clause	(1,513,089)	(6,003,699)	-	-	(19,575)	(55,461)
	Total Revenue Requirement - unfavorable/(favorable)				(223,302)	(2,983,816)	-	5,798	50,734	129,424
								1,450	5,008	

Revenue Requirement - unfavorable/(favorable)

				CPVRR	SUM				
Operating Savings	1			-	-	-	-	-	-
Operating Expense	2			(1,954,828)	(7,258,402)	-	2,113	(18,496)	(63,679)
Property Tax and Insurance				110,107	337,554	-	787	4,556	10,259
Depreciation				540,318	1,661,439	-	330	13,914	43,333
Interest Expense				233,761	523,231	-	480	10,260	28,584
Return on Equity				759,547	1,700,102	-	1,558	33,337	92,875
Income Tax				257,863	577,176	-	529	11,318	31,531
AFUDC Perm Tax Difference				1,450	4,237	-	-	111	121
ITC Normalization				(171,519)	(529,153)	-	-	(4,265)	(13,600)
Total Revenue Requirement - unfavorable/(favorable)				(223,302)	(2,983,816)	-	5,798	50,734	129,424
check				0	-	-	-	-	-
Cumulative CPVRR				(223,302)		-	5,835	53,217	165,413

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REVENUE REQUIREMENT

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Discount Date	12/31/2022	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032
Discount Factor	0.80	0.75	0.69	0.64	0.60	0.55	0.51	0.48	0.44	0.41	0.38

REVENUE REQUIREMENT - U

Proj. Revenue Requirement - unfavorable

1	1. Solar Assets Project 1	23,829	22,529	21,418	20,449	19,763	19,219	18,674	18,129	17,585	17,040	16,496
1	2. Non-Solar Assets Project 1	2,816	2,717	2,624	2,534	2,447	2,360	2,274	2,187	2,101	2,015	1,928
1	3. Land Project 1	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255
1	4. O&M Project 1	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395
2	5. Solar Assets Project 2	26,366	24,928	23,699	22,626	21,867	21,265	20,662	20,060	19,457	18,855	18,252
2	6. Non-Solar Assets Project 2	2,904	2,803	2,706	2,613	2,523	2,434	2,345	2,256	2,167	2,078	1,989
2	7. Land Project 2	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341
2	8. O&M Project 2	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395
3	9. Solar Assets Project 3	47,614	45,047	42,856	40,945	39,598	38,532	37,465	36,399	35,333	34,267	33,200
3	10. Non-Solar Assets Project 3	6,470	6,248	6,035	5,832	5,634	5,439	5,243	5,048	4,852	4,656	4,461
3	11. Land Project 3	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775
3	12. O&M Project 3	1,812	1,880	2,164	2,223	2,560	2,567	2,812	2,696	2,742	2,783	3,100
3	13. Land Lease	766	781	796	811	732	748	765	782	799	816	834
4	14. Solar Assets Project 4	35,080	32,596	30,809	29,283	27,953	27,015	26,272	25,530	24,787	24,045	23,303
4	15. Non-Solar Assets Project 4	4,334	4,181	4,035	3,896	3,762	3,633	3,505	3,376	3,248	3,120	2,992
4	16. Land Project 4	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086
4	17. O&M Project 4	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025
5	18. Solar Assets Project 5	34,656	32,202	30,436	28,929	27,615	26,688	25,954	25,221	24,488	23,754	23,021
5	19. Non-Solar Assets Project 5	4,258	4,108	3,964	3,827	3,696	3,569	3,443	3,317	3,191	3,065	2,939
5	20. Land Project 5	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937
5	21. O&M Project 5	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025
-	22. ...	-	-	-	-	-	-	-	-	-	-	-
-	23. ...	-	-	-	-	-	-	-	-	-	-	-
-	24. Billing System Projects 1 & 2	663	603	233	19	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	25. Billing System Projects 3	125	115	105	95	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	26. Billing System Projects 4 & 5	119	108	99	25	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	27. Marketing and G&A	779	318	298	306	313	321	329	337	346	354	363
-	28. ...	-	-	-	-	-	-	-	-	-	-	-
-	29. System Benefits - Base	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)	(27,999)	(48,579)	(39,435)
-	30. System Benefits - Clause	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)	(141,641)	(160,611)	(163,486)
	Total Revenue Requirement - unfa	109,594	72,146	66,738	55,767	47,786	(17,231)	(161,709)	(90,791)	(10,812)	(54,267)	(51,807)
		5,998	6,454	7,119	7,630	8,356	8,702	9,109	8,989	9,079	9,462	9,941

Revenue Requirement - unfavorable

	Operating Savings	-	-	-	-	-	-	-	-	-	-	-
	Operating Expense	(91,034)	(117,434)	(113,676)	(116,703)	(118,467)	(178,778)	(318,942)	(243,710)	(159,417)	(198,557)	(191,783)
	Property Tax and Insurance	10,025	9,766	9,513	9,259	9,006	8,760	8,514	8,268	8,022	7,776	7,530
	Depreciation	48,087	48,087	47,757	47,494	47,367	47,367	47,367	47,367	47,367	47,367	47,367
	Interest Expense	29,429	27,413	25,810	24,422	23,331	22,498	21,738	20,978	20,218	19,458	18,698
	Return on Equity	95,621	89,072	83,862	79,352	75,809	73,102	70,632	68,162	65,693	63,223	60,753
	Income Tax	32,463	30,239	28,471	26,940	25,737	24,818	23,979	23,141	22,302	21,464	20,625
	AFUDC Perm Tax Difference	121	121	121	121	121	121	121	121	121	121	121
	ITC Normalization	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)
	Total Revenue Requirement - unfa	109,594	72,146	66,738	55,767	47,786	(17,231)	(161,709)	(90,791)	(10,812)	(54,267)	(51,807)
	check	-	-	-	-	-	-	-	(0)	-	-	-
	Cumulative CPVRR	253,600	307,487	353,748	389,629	418,169	408,616	325,422	282,065	277,272	254,944	235,161

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REVENUE REQUIREMENT

Period	15	16	17	18	19	20	21	22	23	24
Year	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
Discount Date	12/31/2033	12/31/2034	12/31/2035	12/31/2036	12/31/2037	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042
Discount Factor	0.35	0.33	0.31	0.28	0.26	0.24	0.23	0.21	0.20	0.18

REVENUE REQUIREMENT - U

Proj.	Revenue Requirement - unfavorable											
1	1.	Solar Assets Project 1	15,951	15,407	14,862	14,318	13,773	14,722	14,090	13,458	12,827	12,195
1	2.	Non-Solar Assets Project 1	1,842	1,756	1,677	1,614	1,559	1,503	1,448	1,393	1,338	1,282
1	3.	Land Project 1	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255
1	4.	O&M Project 1	1,413	1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830
2	5.	Solar Assets Project 2	17,650	17,047	16,445	15,842	15,240	16,290	15,591	14,891	14,192	13,493
2	6.	Non-Solar Assets Project 2	1,900	1,810	1,729	1,664	1,607	1,550	1,493	1,436	1,379	1,323
2	7.	Land Project 2	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341
2	8.	O&M Project 2	1,413	1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830
3	9.	Solar Assets Project 3	32,134	31,068	30,002	28,935	27,869	29,907	28,668	27,430	26,191	24,952
3	10.	Non-Solar Assets Project 3	4,265	4,070	3,892	3,750	3,625	3,500	3,376	3,251	3,127	3,002
3	11.	Land Project 3	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775
3	12.	O&M Project 3	2,878	2,938	3,005	3,285	3,142	3,351	3,272	3,335	3,401	3,470
3	13.	Land Lease	853	871	891	910	930	951	972	993	1,015	1,037
4	14.	Solar Assets Project 4	22,560	21,818	21,075	20,333	19,591	21,039	20,177	19,314	18,452	17,589
4	15.	Non-Solar Assets Project 4	2,863	2,735	2,607	2,490	2,397	2,315	2,234	2,152	2,071	1,989
4	16.	Land Project 4	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086
4	17.	O&M Project 4	1,969	1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316
5	18.	Solar Assets Project 5	22,287	21,554	20,820	20,087	19,354	20,785	19,933	19,081	18,229	17,377
5	19.	Non-Solar Assets Project 5	2,813	2,687	2,561	2,447	2,355	2,275	2,195	2,114	2,034	1,954
5	20.	Land Project 5	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937
5	21.	O&M Project 5	1,969	1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316
-	22.	...	-	-	-	-	-	-	-	-	-	-
-	23.	...	-	-	-	-	-	-	-	-	-	-
-	24.	Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	25.	Billing System Projects 3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	26.	Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	27.	Marketing and G&A	372	382	391	401	411	421	432	443	454	465
-	28.	...	-	-	-	-	-	-	-	-	-	-
-	29.	System Benefits - Base	(29,735)	(32,656)	(40,058)	(39,251)	(36,193)	(52,056)	(57,679)	(21,479)	(43,383)	(52,120)
-	30.	System Benefits - Clause	(166,229)	(170,741)	(170,756)	(173,760)	(176,260)	(183,336)	(182,501)	(185,732)	(191,114)	(195,113)
		Total Revenue Requirement - unfa	(49,437)	(61,043)	(72,299)	(78,176)	(81,711)	(97,783)	(107,258)	(78,774)	(110,489)	(127,418)
			9,641	9,754								
		Revenue Requirement - unfavorable										
		Operating Savings	-	-	-	-	-	-	-	-	-	-
		Operating Expense	(185,098)	(192,390)	(199,365)	(201,052)	(200,476)	(223,066)	(227,858)	(194,691)	(221,723)	(233,969)
		Property Tax and Insurance	7,284	7,038	6,792	6,546	6,300	16,660	15,819	14,977	14,136	13,295
		Depreciation	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367
		Interest Expense	17,938	17,177	16,424	15,687	14,965	14,247	13,529	12,811	12,094	11,376
		Return on Equity	58,283	55,814	53,364	50,970	48,624	46,291	43,959	41,627	39,295	36,963
		Income Tax	19,787	18,948	18,117	17,304	16,507	15,716	14,924	14,132	13,340	12,549
		AFUDC Perm Tax Difference	121	121	121	121	121	121	121	121	121	121
		ITC Normalization	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)
		Total Revenue Requirement - unfa	(49,437)	(61,043)	(72,299)	(78,176)	(81,711)	(97,783)	(107,258)	(78,774)	(110,489)	(127,418)
		check	-	-	-	-	-	-	-	-	-	-
		Cumulative CPVRR	217,639	197,556	175,477	153,322	131,826	107,949	83,638	67,069	45,496	22,403

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REVENUE REQUIREMENT

Period	25	26	27	28	29	30	31	32	33	34
Year	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
Discount Date	12/31/2043	12/31/2044	12/31/2045	12/31/2046	12/31/2047	12/31/2048	12/31/2049	12/31/2050	12/31/2051	12/31/2052
Discount Factor	0.17	0.16	0.14	0.13	0.12	0.12	0.11	0.10	0.09	0.09

REVENUE REQUIREMENT - U

Proj.	Revenue Requirement - unfavorable										
1	1. Solar Assets Project 1	11,563	10,931	10,299	9,667	9,035	8,403	7,874	7,355	6,836	6,316
1	2. Non-Solar Assets Project 1	1,227	1,172	1,117	1,061	1,006	951	905	860	815	770
1	3. Land Project 1	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,255
1	4. O&M Project 1	1,914	1,811	1,839	1,881	1,839	1,787	1,746	149	1,880	1,975
2	5. Solar Assets Project 2	12,794	12,094	11,395	10,696	9,997	9,298	8,713	8,138	7,563	6,989
2	6. Non-Solar Assets Project 2	1,266	1,209	1,152	1,095	1,038	981	933	887	840	794
2	7. Land Project 2	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341	1,341
2	8. O&M Project 2	1,914	1,811	1,839	1,881	1,839	1,787	1,746	149	1,880	1,975
3	9. Solar Assets Project 3	23,714	22,475	21,236	19,998	18,759	17,520	16,282	15,265	14,249	13,232
3	10. Non-Solar Assets Project 3	2,878	2,753	2,629	2,504	2,380	2,255	2,131	2,029	1,928	1,827
3	11. Land Project 3	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775	2,775
3	12. O&M Project 3	3,794	3,954	3,708	3,792	3,877	3,765	3,647	3,553	3,928	4,126
3	13. Land Lease	1,060	1,083	1,107	1,132	1,156	1,182	1,208	1,234	1,262	1,289
4	14. Solar Assets Project 4	16,727	15,865	15,002	14,140	13,277	12,415	11,552	10,806	10,098	9,390
4	15. Non-Solar Assets Project 4	1,907	1,826	1,744	1,662	1,581	1,499	1,417	1,347	1,281	1,214
4	16. Land Project 4	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086	3,086
4	17. O&M Project 4	2,490	2,625	2,529	2,529	2,586	2,545	2,467	2,400	2,656	2,791
5	18. Solar Assets Project 5	16,525	15,673	14,821	13,969	13,117	12,265	11,412	10,675	9,976	9,277
5	19. Non-Solar Assets Project 5	1,874	1,794	1,713	1,633	1,553	1,473	1,392	1,324	1,258	1,193
5	20. Land Project 5	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937	2,937
5	21. O&M Project 5	2,490	2,625	2,529	2,529	2,586	2,545	2,467	2,400	2,656	2,791
-	22. ...	-	-	-	-	-	-	-	-	-	-
-	23. ...	-	-	-	-	-	-	-	-	-	-
-	24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	27. Marketing and G&A	477	489	501	513	526	539	553	47	-	-
-	28. ...	-	-	-	-	-	-	-	-	-	-
-	29. System Benefits - Base	(50,661)	(47,891)	(55,522)	(54,477)	(31,602)	(51,962)	(41,642)	(35,734)	(43,083)	(40,805)
-	30. System Benefits - Clause	(200,368)	(201,478)	(207,893)	(211,833)	(219,852)	(227,845)	(229,428)	(231,767)	(222,908)	(225,314)
	Total Revenue Requirement - unfa	(135,022)	(137,785)	(156,860)	(164,234)	(153,908)	(187,204)	(183,230)	(187,489)	(185,490)	(188,773)

Revenue Requirement - unfavorable

Operating Savings	-	-	-	-	-	-	-	-	-	-	-
Operating Expense	(236,890)	(234,970)	(249,362)	(252,053)	(237,045)	(265,657)	(257,237)	(257,570)	(251,729)	(251,171)	
Property Tax and Insurance	12,453	11,612	10,771	9,929	9,088	8,247	7,642	7,557	7,557	7,557	
Depreciation	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	
Interest Expense	10,658	9,940	9,223	8,505	7,787	7,069	6,352	5,634	4,916	4,198	
Return on Equity	34,631	32,299	29,966	27,634	25,302	22,970	20,638	18,306	15,974	13,641	
Income Tax	11,757	10,965	10,173	9,382	8,590	7,798	7,006	6,215	5,423	4,631	
AFUDC Perm Tax Difference	121	121	121	121	121	121	121	121	121	121	
ITC Normalization	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	
Total Revenue Requirement - unfa	(135,022)	(137,785)	(156,860)	(164,234)	(153,908)	(187,204)	(183,230)	(187,489)	(185,490)	(188,773)	

check

Cumulative CPVRR	(311)	(21,822)	(44,553)	(66,645)	(85,862)	(107,554)	(127,261)	(145,980)	(163,169)	(179,404)
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REVENUE REQUIREMENT

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
Discount Date	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057
Discount Factor	0.08	0.07	0.07	0.06	0.06

REVENUE REQUIREMENT - U

Proj.	Revenue Requirement - unfavorable					
1	1. Solar Assets Project 1	5,797	5,278	1,159	0	0
1	2. Non-Solar Assets Project 1	725	680	122	0	0
1	3. Land Project 1	1,255	1,255	1,072	-	-
1	4. O&M Project 1	2,075	2,180	2,290	-	-
2	5. Solar Assets Project 2	6,414	5,840	1,282	(0)	(0)
2	6. Non-Solar Assets Project 2	748	701	126	(0)	(0)
2	7. Land Project 2	1,341	1,341	1,145	-	-
2	8. O&M Project 2	2,075	2,180	2,290	-	-
3	9. Solar Assets Project 3	12,216	11,199	10,183	0	0
3	10. Non-Solar Assets Project 3	1,726	1,624	1,523	(0)	(0)
3	11. Land Project 3	2,775	2,775	2,369	-	-
3	12. O&M Project 3	4,335	4,555	4,785	-	-
3	13. Land Lease	1,318	1,347	1,376	-	-
4	14. Solar Assets Project 4	8,682	7,975	7,267	2,585	0
4	15. Non-Solar Assets Project 4	1,148	1,082	1,015	330	0
4	16. Land Project 4	3,086	3,086	3,086	2,635	-
4	17. O&M Project 4	2,932	3,081	3,237	-	-
5	18. Solar Assets Project 5	8,577	7,878	7,179	2,553	(0)
5	19. Non-Solar Assets Project 5	1,128	1,063	997	324	(0)
5	20. Land Project 5	2,937	2,937	2,937	2,507	-
5	21. O&M Project 5	2,932	3,081	3,237	-	-
-	22. ...	-	-	-	-	-
-	23. ...	-	-	-	-	-
-	24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
-	25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
-	26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
-	27. Marketing and G&A	-	-	-	-	-
-	28. ...	-	-	-	-	-
-	29. System Benefits - Base	(42,645)	(40,782)	(40,610)	-	-
-	30. System Benefits - Clause	(226,641)	(226,522)	(230,463)	1,887	-
	Total Revenue Requirement - unfa	(195,063)	(196,166)	(212,395)	12,820	0

Revenue Requirement - unfavorable

Operating Savings	-	-	-	-	-
Operating Expense	(253,619)	(250,880)	(253,857)	1,887	-
Property Tax and Insurance	7,557	7,557	6,771	2,364	(0)
Depreciation	47,367	47,367	34,045	4,754	(0)
Interest Expense	3,481	2,763	2,147	997	0
Return on Equity	11,309	8,977	6,975	3,238	0
Income Tax	3,839	3,048	2,368	1,099	0
AFUDC Perm Tax Difference	121	121	10	-	-
ITC Normalization	(15,119)	(15,119)	(10,853)	(1,519)	0
Total Revenue Requirement - unfa	(195,063)	(196,166)	(212,395)	12,820	0
check	-	-	-	-	-

Cumulative CPVRR (194,976) (209,511) (224,120) (223,302) (223,302)

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021	
CASH FLOWS											
Cash Flow, Unescalated					Sign Flip						
1.	Solar Assets Project 1	AFUDC Capital	5	...	1	215,862	214,885	2,753	203,828	8,303	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	...	1	19,655	19,632	-	18,236	1,395	-
3.	Land Project 1	Land	3	...	1	10,413	10,347	-	10,347	-	-
4.	O&M Project 1	Operating Expense	2	...	1	11,829	34,748	-	-	725	852
5.	Solar Assets Project 2	AFUDC Capital	5	...	1	238,843	237,763	3,047	225,529	9,188	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	...	1	20,271	20,246	-	18,807	1,439	-
7.	Land Project 2	Land	3	...	1	11,122	11,051	-	11,051	-	-
8.	O&M Project 2	Operating Expense	2	...	1	11,829	34,748	-	-	725	852
9.	Solar Assets Project 3	CWIP Capital	6	...	1	409,381	437,805	-	6,967	430,837	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	...	1	42,821	45,837	-	184	45,653	-
11.	Land Project 3	Land	3	...	1	23,017	22,872	-	22,872	-	-
12.	O&M Project 3	Operating Expense	2	...	1	22,392	70,465	-	-	-	1,591
13.	Land Lease	Operating Expense	2	...	1	10,453	35,357	-	314	482	752
14.	Solar Assets Project 4	CWIP Capital	6	...	1	282,023	304,837	-	16,480	230,700	57,657
15.	Non-Solar Assets Project 4	CWIP Capital	6	...	1	27,610	30,053	-	-	23,240	6,813
16.	Land Project 4	Land	3	...	1	23,755	25,436	-	-	25,436	-
17.	O&M Project 4	Operating Expense	2	...	1	14,651	46,787	-	-	-	796
18.	Solar Assets Project 5	CWIP Capital	6	...	1	278,612	301,150	-	16,280	227,909	56,960
19.	Non-Solar Assets Project 5	CWIP Capital	6	...	1	27,125	29,525	-	-	22,832	6,693
20.	Land Project 5	Land	3	...	1	22,607	24,206	-	-	24,206	-
21.	O&M Project 5	Operating Expense	2	...	1	14,651	46,787	-	-	-	796
22.	...	Operating Expense	2	...	1	-	-	-	-	-	-
23.	...	Operating Expense	2	...	1	-	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	...	1	2,652	2,700	-	1,800	900	-
25.	Billing System Projects 3	Capital	4	...	1	420	450	-	-	450	-
26.	Billing System Projects 4 & 5	Capital	4	...	1	420	450	-	-	450	-
27.	Marketing and G&A	Operating Expense	2	...	1	7,563	15,659	-	1,799	1,189	791
28.	...	Operating Expense	2	...	1	-	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	...	1	(561,360)	(1,678,175)	-	-	(2,042)	(14,769)
30.	System Benefits - Clause	Operating Expense	2	...	1	(1,513,089)	(6,003,699)	-	-	(19,575)	(55,461)
Total Cash Flow, Unescalated						(324,473)	(5,658,079)	5,800	554,495	1,034,442	64,322

Escalation Factors			Inflation	Base Year					
1.	Solar Assets Project 1	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
2.	Non-Solar Assets Project 1	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
3.	Land Project 1	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
4.	O&M Project 1	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.03
5.	Solar Assets Project 2	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
6.	Non-Solar Assets Project 2	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
7.	Land Project 2	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
8.	O&M Project 2	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.03
9.	Solar Assets Project 3	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
10.	Non-Solar Assets Project 3	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
11.	Land Project 3	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
12.	O&M Project 3	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.03
13.	Land Lease	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00
14.	Solar Assets Project 4	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
15.	Non-Solar Assets Project 4	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
16.	Land Project 4	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
17.	O&M Project 4	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.03
18.	Solar Assets Project 5	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
19.	Non-Solar Assets Project 5	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
20.	Land Project 5	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
21.	O&M Project 5	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.03
22.	...	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00
23.	...	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00
24.	Billing System Projects 1 & 2	Capital	4	0.00%	2018	1.00	1.00	1.00	1.00
25.	Billing System Projects 3	Capital	4	0.00%	2018	1.00	1.00	1.00	1.00
26.	Billing System Projects 4 & 5	Capital	4	0.00%	2018	1.00	1.00	1.00	1.00
27.	Marketing and G&A	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057

CASH FLOWS

Cash Flow, Unescalated

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	919	942	965	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	919	942	965	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	1,919	1,967	2,016	-	-
13. Land Lease	1,318	1,347	1,376	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	1,298	1,331	1,364	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	1,298	1,331	1,364	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	(42,645)	(40,782)	(40,610)	-	-
30. System Benefits - Clause	(226,641)	(226,522)	(230,463)	1,887	-
Total Cash Flow, Unescalated	(261,616)	(259,445)	(263,022)	1,887	-

Escalation Factors

1. Solar Assets Project 1	1.00	1.00	1.00	1.00	1.00
2. Non-Solar Assets Project 1	1.00	1.00	1.00	1.00	1.00
3. Land Project 1	1.00	1.00	1.00	1.00	1.00
4. O&M Project 1	2.26	2.32	2.37	2.43	2.49
5. Solar Assets Project 2	1.00	1.00	1.00	1.00	1.00
6. Non-Solar Assets Project 2	1.00	1.00	1.00	1.00	1.00
7. Land Project 2	1.00	1.00	1.00	1.00	1.00
8. O&M Project 2	2.26	2.32	2.37	2.43	2.49
9. Solar Assets Project 3	1.00	1.00	1.00	1.00	1.00
10. Non-Solar Assets Project 3	1.00	1.00	1.00	1.00	1.00
11. Land Project 3	1.00	1.00	1.00	1.00	1.00
12. O&M Project 3	2.26	2.32	2.37	2.43	2.49
13. Land Lease	1.00	1.00	1.00	1.00	1.00
14. Solar Assets Project 4	1.00	1.00	1.00	1.00	1.00
15. Non-Solar Assets Project 4	1.00	1.00	1.00	1.00	1.00
16. Land Project 4	1.00	1.00	1.00	1.00	1.00
17. O&M Project 4	2.26	2.32	2.37	2.43	2.49
18. Solar Assets Project 5	1.00	1.00	1.00	1.00	1.00
19. Non-Solar Assets Project 5	1.00	1.00	1.00	1.00	1.00
20. Land Project 5	1.00	1.00	1.00	1.00	1.00
21. O&M Project 5	2.26	2.32	2.37	2.43	2.49
22. ...	1.00	1.00	1.00	1.00	1.00
23. ...	1.00	1.00	1.00	1.00	1.00
24. Billing System Projects 1 & 2	1.00	1.00	1.00	1.00	1.00
25. Billing System Projects 3	1.00	1.00	1.00	1.00	1.00
26. Billing System Projects 4 & 5	1.00	1.00	1.00	1.00	1.00
27. Marketing and G&A	1.00	1.00	1.00	1.00	1.00

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
28. ...	Operating Expense	2	0.00%	2018			1.00	1.00	1.00	1.00
29. System Benefits - Base	Operating Expense	2	0.00%	2018			1.00	1.00	1.00	1.00
30. System Benefits - Clause	Operating Expense	2	0.00%	2018			1.00	1.00	1.00	1.00
Total Escalation Factors							30	30	30	30
Cash Flow, Escalated										
1. Solar Assets Project 1	AFUDC Capital	5			215,862	214,885	2,753	203,828	8,303	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			19,655	19,632	-	18,236	1,395	-
3. Land Project 1	Land	3			10,413	10,347	-	10,347	-	-
4. O&M Project 1	Operating Expense	2			15,661	54,568	-	-	725	873
5. Solar Assets Project 2	AFUDC Capital	5			238,843	237,763	3,047	225,529	9,188	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			20,271	20,246	-	18,807	1,439	-
7. Land Project 2	Land	3			11,122	11,051	-	11,051	-	-
8. O&M Project 2	Operating Expense	2			15,661	54,568	-	-	725	873
9. Solar Assets Project 3	CWIP Capital	6			409,381	437,805	-	6,967	430,837	-
10. Non-Solar Assets Project 3	CWIP Capital	6			42,821	45,837	-	184	45,653	-
11. Land Project 3	Land	3			23,017	22,872	-	22,872	-	-
12. O&M Project 3	Operating Expense	2			30,354	112,865	-	-	-	1,631
13. Land Lease	Operating Expense	2			10,453	35,357	-	314	482	752
14. Solar Assets Project 4	CWIP Capital	6			282,023	304,837	-	16,480	230,700	57,657
15. Non-Solar Assets Project 4	CWIP Capital	6			27,610	30,053	-	-	23,240	6,813
16. Land Project 4	Land	3			23,755	25,436	-	-	25,436	-
17. O&M Project 4	Operating Expense	2			19,965	75,227	-	-	-	816
18. Solar Assets Project 5	CWIP Capital	6			278,612	301,150	-	16,280	227,909	56,960
19. Non-Solar Assets Project 5	CWIP Capital	6			27,125	29,525	-	-	22,832	6,693
20. Land Project 5	Land	3			22,607	24,206	-	-	24,206	-
21. O&M Project 5	Operating Expense	2			19,965	75,227	-	-	-	816
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			2,652	2,700	-	1,800	900	-
25. Billing System Projects 3	Capital	4			420	450	-	-	450	-
26. Billing System Projects 4 & 5	Capital	4			420	450	-	-	450	-
27. Marketing and G&A	Operating Expense	2			7,563	15,659	-	1,799	1,189	791
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			(561,360)	(1,678,175)	-	-	(2,042)	(14,769)
30. System Benefits - Clause	Operating Expense	2			(1,513,089)	(6,003,699)	-	-	(19,575)	(55,461)
Total Cash Flow, Escalated					(298,219)	(5,519,159)	5,800	554,495	1,034,442	64,444

OPERATING EXPENSES / (SAVINGS)

Operating Expenses / (Savings)										
1. Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			15,661	54,568	-	-	725	873
5. Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			15,661	54,568	-	-	725	873
9. Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			30,354	112,865	-	-	-	1,631
13. Land Lease	Operating Expense	2			10,453	35,357	-	314	482	752
14. Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			19,965	75,227	-	-	-	816
18. Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
20. Land Project 5	Land	3			-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2			19,965	75,227	-	-	-	816
22. ...	Operating Expense	2			-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
28. ...	1.00	1.00	1.00	1.00	1.00
29. System Benefits - Base	1.00	1.00	1.00	1.00	1.00
30. System Benefits - Clause	1.00	1.00	1.00	1.00	1.00
Total Escalation Factors	36	37	37	37	37

Cash Flow, Escalated

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	2,075	2,180	2,290	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	2,075	2,180	2,290	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	4,335	4,555	4,785	-	-
13. Land Lease	1,318	1,347	1,376	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	2,932	3,081	3,237	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	2,932	3,081	3,237	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	(42,645)	(40,782)	(40,610)	-	-
30. System Benefits - Clause	(226,641)	(226,522)	(230,463)	1,887	-
Total Cash Flow, Escalated	(253,619)	(250,880)	(253,857)	1,887	-

OPERATING EXPENSES / (SA

Operating Expenses / (Savings)

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	2,075	2,180	2,290	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	2,075	2,180	2,290	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	4,335	4,555	4,785	-	-
13. Land Lease	1,318	1,347	1,376	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	2,932	3,081	3,237	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	2,932	3,081	3,237	-	-
22. ...	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
23. ...	Operating Expense	2		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4		-	-	-	-	-	-
25. Billing System Projects 3	Capital	4		-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4		-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2		7,563	15,659	-	1,799	1,189	791
28. ...	Operating Expense	2		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2		(561,360)	(1,678,175)	-	-	(2,042)	(14,769)
30. System Benefits - Clause	Operating Expense	2		(1,513,089)	(6,003,699)	-	-	(19,575)	(55,461)
Total Operating Expenses / (Savings)						-	2,113	(18,496)	(63,679)

BOOK RATE BASE CALCULATIONS

<u>Book Capital Placed in Service</u>			<u>Book Life</u>	<u>COD</u>	<u>AFUDC</u>				
1.	Solar Assets Project 1	AFUDC Capital	5	35	1/31/2020	7,085	207,304	221,970	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	1/31/2020	582	18,878	20,214	-
3.	Land Project 1	Land	3	35	1/1/2019	-	10,413	10,347	-
4.	O&M Project 1	Operating Expense	2	35	1/31/2020	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	35	1/31/2020	7,840	229,374	245,603	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	1/31/2020	601	19,470	20,847	-
7.	Land Project 2	Land	3	35	1/1/2019	-	11,122	11,051	-
8.	O&M Project 2	Operating Expense	2	35	1/31/2020	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	35	12/31/2020	-	408,877	437,805	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	35	12/31/2020	-	42,808	45,837	-
11.	Land Project 3	Land	3	35	11/30/2019	-	23,017	22,872	-
12.	O&M Project 3	Operating Expense	2	35	12/31/2020	-	-	-	-
13.	Land Lease	Operating Expense	2	35	1/1/2020	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	35	3/31/2021	-	264,261	304,837	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	35	3/31/2021	-	26,052	30,053	-
16.	Land Project 4	Land	3	35	2/29/2020	-	23,755	25,436	-
17.	O&M Project 4	Operating Expense	2	35	3/31/2021	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	35	3/31/2021	-	261,064	301,150	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	35	3/31/2021	-	25,595	29,525	-
20.	Land Project 5	Land	3	35	2/29/2020	-	22,607	24,206	-
21.	O&M Project 5	Operating Expense	2	35	3/31/2021	-	-	-	-
22.	...	Operating Expense	2	35	1/1/2020	-	-	-	-
23.	...	Operating Expense	2	35	1/1/2020	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	5	1/31/2020	-	2,652	2,700	-
25.	Billing System Projects 3	Capital	4	5	12/31/2020	-	420	450	-
26.	Billing System Projects 4 & 5	Capital	4	5	3/31/2021	-	420	450	-
27.	Marketing and G&A	Operating Expense	2	35	1/31/2020	-	-	-	-
28.	...	Operating Expense	2	35	1/1/2020	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	35	1/1/2020	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	35	1/1/2020	-	-	-	-
Total Book Capital Placed in Service						16,109	1,598,088	1,755,351	-
									46,070
									1,043,717
									665,564

<u>Book Depreciation Rates</u>			<u>Book Life</u>	<u>COD Month</u>	<u>yearfrac</u>				
1.	Solar Assets Project 1	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%
3.	Land Project 1	Land	3	35	1	100%	0.00%	-	-
4.	O&M Project 1	Operating Expense	2	35	1	92%	0.00%	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%
7.	Land Project 2	Land	3	35	1	100%	0.00%	-	-
8.	O&M Project 2	Operating Expense	2	35	1	92%	0.00%	-	-
9.	Solar Assets Project 3	CWIP Capital	6	35	12	0%	100.00%	-	2.86%
10.	Non-Solar Assets Project 3	CWIP Capital	6	35	12	0%	100.00%	-	2.86%
11.	Land Project 3	Land	3	35	11	8%	0.00%	-	-
12.	O&M Project 3	Operating Expense	2	35	12	0%	0.00%	-	-
13.	Land Lease	Operating Expense	2	35	1	100%	0.00%	-	-
14.	Solar Assets Project 4	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%
15.	Non-Solar Assets Project 4	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%
16.	Land Project 4	Land	3	35	2	84%	0.00%	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	(42,645)	(40,782)	(40,610)	-	-
30. System Benefits - Clause	(226,641)	(226,522)	(230,463)	1,887	-
Total Operating Expenses / (Savin	(253,619)	(250,880)	(253,857)	1,887	-

BOOK RATE BASE CALCULA

Book Capital Placed in Service					
1. Solar Assets Project 1	0	0	0	0	0
2. Non-Solar Assets Project 1	0	0	0	0	0
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Book Capital Placed in Servi	(0)	(0)	(0)	(0)	(0)

Book Depreciation Rates					
1. Solar Assets Project 1	0.24%	-	-	-	-
2. Non-Solar Assets Project 1	0.24%	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	0.24%	-	-	-	-
6. Non-Solar Assets Project 2	0.24%	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	2.86%	-	-	-	-
10. Non-Solar Assets Project 3	2.86%	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	0.71%	-	-	-	-
15. Non-Solar Assets Project 4	0.71%	-	-	-	-
16. Land Project 4	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
17. O&M Project 4	Operating Expense	2	35	3	75%	0.00%	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
19. Non-Solar Assets Project 5	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
20. Land Project 5	Land	3	35	2	84%	0.00%	-	-	-	-
21. O&M Project 5	Operating Expense	2	35	3	75%	0.00%	-	-	-	-
22. ...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
23. ...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	5	1	92%	100.00%	18.33%	20.00%	20.00%	20.00%
25. Billing System Projects 3	Capital	4	5	12	0%	100.00%	-	20.00%	20.00%	20.00%
26. Billing System Projects 4 & 5	Capital	4	5	3	75%	100.00%	15.00%	20.00%	20.00%	20.00%
27. Marketing and G&A	Operating Expense	2	35	1	92%	0.00%	-	-	-	-
28. ...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
29. System Benefits - Base	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	35	1	100%	0.00%	-	-	-	-

Book Depreciation Rates

Book Depreciation					PV	SUM	2018	2019	2020	2021
1. Solar Assets Project 1	AFUDC Capital	5			75,943	221,970	-	-	5,814	6,342
2. Non-Solar Assets Project 1	AFUDC Capital	5			6,916	20,214	-	-	529	578
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			84,028	245,603	-	-	6,432	7,017
6. Non-Solar Assets Project 2	AFUDC Capital	5			7,132	20,847	-	-	546	596
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			139,866	437,805	-	-	-	12,509
10. Non-Solar Assets Project 3	CWIP Capital	6			14,644	45,837	-	-	-	1,310
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			95,638	304,837	-	-	-	6,532
15. Non-Solar Assets Project 4	CWIP Capital	6			9,429	30,053	-	-	-	644
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			94,481	301,150	-	-	-	6,453
19. Non-Solar Assets Project 5	CWIP Capital	6			9,263	29,525	-	-	-	633
20. Land Project 5	Land	3			-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			2,284	2,700	-	330	525	540
25. Billing System Projects 3	Capital	4			338	450	-	-	-	90
26. Billing System Projects 4 & 5	Capital	4			358	450	-	-	68	90
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Book Depreciation					540,318	1,661,439	-	330	13,914	43,333

Land Sale or Reassignment

			End Year							
1. Solar Assets Project 1	AFUDC Capital	5	2055	-	-	-	-	-	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5	2055	-	-	-	-	-	-	-
3. Land Project 1	Land	3	2055	(712)	(10,347)	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	2055	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	2055	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5	2055	-	-	-	-	-	-	-
7. Land Project 2	Land	3	2055	(760)	(11,051)	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	2055	-	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	2055	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6	2055	-	-	-	-	-	-	-
11. Land Project 3	Land	3	2055	(1,573)	(22,872)	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	2055	-	-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	0.71%	-	-	-	-
19. Non-Solar Assets Project 5	0.71%	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-

Book Depreciation Rates

Book Depreciation					
1. Solar Assets Project 1	6,342	6,342	529	0	0
2. Non-Solar Assets Project 1	578	578	48	0	0
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	7,017	7,017	585	(0)	(0)
6. Non-Solar Assets Project 2	596	596	50	(0)	(0)
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	12,509	12,509	12,509	-	-
10. Non-Solar Assets Project 3	1,310	1,310	1,310	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	8,710	8,710	8,710	2,177	-
15. Non-Solar Assets Project 4	859	859	859	215	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	8,604	8,604	8,604	2,151	-
19. Non-Solar Assets Project 5	844	844	844	211	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Book Depreciation	47,367	47,367	34,045	4,754	(0)

Land Sale or Reassignment					
1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	(10,347)	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	(11,051)	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	(22,872)	-	-
12. O&M Project 3	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
13. Land Lease	Operating Expense	2	2055	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	2056	-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	2056	-	-	-	-	-	-
16. Land Project 4	Land	3	2056	(1,624)	(25,436)	-	-	-	-
17. O&M Project 4	Operating Expense	2	2056	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	2056	-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	2056	-	-	-	-	-	-
20. Land Project 5	Land	3	2056	(1,545)	(24,206)	-	-	-	-
21. O&M Project 5	Operating Expense	2	2056	-	-	-	-	-	-
22. ...	Operating Expense	2	2055	-	-	-	-	-	-
23. ...	Operating Expense	2	2055	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	2025	-	-	-	-	-	-
25. Billing System Projects 3	Capital	4	2025	-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	2026	-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	2055	-	-	-	-	-	-
28. ...	Operating Expense	2	2055	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	2055	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	2055	-	-	-	-	-	-
Total Land Sale or Reassignment				(6,214)	(93,912)	-	-	-	-

Net Book Value									
1. Solar Assets Project 1	AFUDC Capital	5				-	-	216,157	209,815
2. Non-Solar Assets Project 1	AFUDC Capital	5				-	-	19,685	19,107
3. Land Project 1	Land	3				-	10,347	10,347	10,347
4. O&M Project 1	Operating Expense	2				-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5				-	-	239,170	232,153
6. Non-Solar Assets Project 2	AFUDC Capital	5				-	-	20,301	19,706
7. Land Project 2	Land	3				-	11,051	11,051	11,051
8. O&M Project 2	Operating Expense	2				-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6				-	-	437,805	425,296
10. Non-Solar Assets Project 3	CWIP Capital	6				-	-	45,837	44,527
11. Land Project 3	Land	3				-	22,872	22,872	22,872
12. O&M Project 3	Operating Expense	2				-	-	-	-
13. Land Lease	Operating Expense	2				-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6				-	-	-	298,305
15. Non-Solar Assets Project 4	CWIP Capital	6				-	-	-	29,409
16. Land Project 4	Land	3				-	-	25,436	25,436
17. O&M Project 4	Operating Expense	2				-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6				-	-	-	294,697
19. Non-Solar Assets Project 5	CWIP Capital	6				-	-	-	28,892
20. Land Project 5	Land	3				-	-	24,206	24,206
21. O&M Project 5	Operating Expense	2				-	-	-	-
22. ...	Operating Expense	2				-	-	-	-
23. ...	Operating Expense	2				-	-	-	-
24. Billing System Projects 1 & 2	Capital	4				-	1,470	1,845	1,305
25. Billing System Projects 3	Capital	4				-	-	450	360
26. Billing System Projects 4 & 5	Capital	4				-	-	383	293
27. Marketing and G&A	Operating Expense	2				-	-	-	-
28. ...	Operating Expense	2				-	-	-	-
29. System Benefits - Base	Operating Expense	2				-	-	-	-
30. System Benefits - Clause	Operating Expense	2				-	-	-	-
Total Net Book Value						-	45,740	1,075,544	1,697,775

			Cap. Interest -					
Deferred Tax Asset/(Liability)				AFUDC Debt				
1. Solar Assets Project 1	AFUDC Capital	5	25.345%	3,837	-	-	(7,303)	(21,163)
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	316	-	-	(43)	(384)
3. Land Project 1	Land	3	25.345%	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%	4,246	-	-	(8,080)	(23,416)
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	326	-	-	(45)	(396)
7. Land Project 2	Land	3	25.345%	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	(25,436)	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	(24,206)	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Land Sale or Reassignment	-	-	(44,270)	(49,642)	-

Net Book Value

1. Solar Assets Project 1	6,871	529	0	0	0
2. Non-Solar Assets Project 1	626	48	0	0	0
3. Land Project 1	10,347	10,347	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	7,602	585	(0)	(0)	(0)
6. Non-Solar Assets Project 2	645	50	0	0	0
7. Land Project 2	11,051	11,051	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	25,017	12,509	0	0	0
10. Non-Solar Assets Project 3	2,619	1,310	(0)	(0)	(0)
11. Land Project 3	22,872	22,872	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	19,597	10,887	2,177	0	0
15. Non-Solar Assets Project 4	1,932	1,073	215	0	0
16. Land Project 4	25,436	25,436	25,436	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	19,360	10,755	2,151	-	-
19. Non-Solar Assets Project 5	1,898	1,054	211	(0)	(0)
20. Land Project 5	24,206	24,206	24,206	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Net Book Value	180,078	132,712	54,396	0	0

Deferred Tax Asset/(Liability)

1. Solar Assets Project 1	(1,439)	(111)	0	0	0
2. Non-Solar Assets Project 1	(155)	(12)	0	0	0
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(1,592)	(122)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(160)	(12)	0	0	0
7. Land Project 2	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021	
Year							2018	2019	2020	2021	
8. O&M Project 2	Operating Expense	2	25.345%	-			-	-	-	-	
9. Solar Assets Project 3	CWIP Capital	6	25.345%	-			-	-	(18,863)	(46,350)	
10. Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-			-	-	(581)	(1,353)	
11. Land Project 3	Land	3	25.345%	-			-	-	-	-	
12. O&M Project 3	Operating Expense	2	25.345%	-			-	-	-	-	
13. Land Lease	Operating Expense	2	25.345%	-			-	-	-	-	
14. Solar Assets Project 4	CWIP Capital	6	25.345%	-			-	-	-	(11,727)	
15. Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-			-	-	-	(218)	
16. Land Project 4	Land	3	25.345%	-			-	-	-	-	
17. O&M Project 4	Operating Expense	2	25.345%	-			-	-	-	-	
18. Solar Assets Project 5	CWIP Capital	6	25.345%	-			-	-	-	(11,585)	
19. Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-			-	-	-	(214)	
20. Land Project 5	Land	3	25.345%	-			-	-	-	-	
21. O&M Project 5	Operating Expense	2	25.345%	-			-	-	-	-	
22. ...	Operating Expense	2	25.345%	-			-	-	-	-	
23. ...	Operating Expense	2	25.345%	-			-	-	-	-	
24. Billing System Projects 1 & 2	Capital	4	25.345%	-			-	(8)	(66)	(90)	
25. Billing System Projects 3	Capital	4	25.345%	-			-	-	(23)	(36)	
26. Billing System Projects 4 & 5	Capital	4	25.345%	-			-	-	(6)	(19)	
27. Marketing and G&A	Operating Expense	2	25.345%	-			-	-	-	-	
28. ...	Operating Expense	2	25.345%	-			-	-	-	-	
29. System Benefits - Base	Operating Expense	2	25.345%	-			-	-	-	-	
30. System Benefits - Clause	Operating Expense	2	25.345%	-			-	-	-	-	
Total Deferred Tax Asset/(Liability)							-	(8)	(35,009)	(116,950)	
Rate Base, Ending											
1. Solar Assets Project 1	AFUDC Capital	5	25.345%				-	-	208,854	188,652	
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%				-	-	19,641	18,723	
3. Land Project 1	Land	3	25.345%				-	10,347	10,347	10,347	
4. O&M Project 1	Operating Expense	2	25.345%				-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	25.345%				-	-	231,090	208,737	
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%				-	-	20,257	19,310	
7. Land Project 2	Land	3	25.345%				-	11,051	11,051	11,051	
8. O&M Project 2	Operating Expense	2	25.345%				-	-	-	-	
9. Solar Assets Project 3	CWIP Capital	6	25.345%				-	-	418,941	378,946	
10. Non-Solar Assets Project 3	CWIP Capital	6	25.345%				-	-	45,256	43,175	
11. Land Project 3	Land	3	25.345%				-	22,872	22,872	22,872	
12. O&M Project 3	Operating Expense	2	25.345%				-	-	-	-	
13. Land Lease	Operating Expense	2	25.345%				-	-	-	-	
14. Solar Assets Project 4	CWIP Capital	6	25.345%				-	-	-	286,577	
15. Non-Solar Assets Project 4	CWIP Capital	6	25.345%				-	-	-	29,191	
16. Land Project 4	Land	3	25.345%				-	-	25,436	25,436	
17. O&M Project 4	Operating Expense	2	25.345%				-	-	-	-	
18. Solar Assets Project 5	CWIP Capital	6	25.345%				-	-	-	283,111	
19. Non-Solar Assets Project 5	CWIP Capital	6	25.345%				-	-	-	28,678	
20. Land Project 5	Land	3	25.345%				-	-	24,206	24,206	
21. O&M Project 5	Operating Expense	2	25.345%				-	-	-	-	
22. ...	Operating Expense	2	25.345%				-	-	-	-	
23. ...	Operating Expense	2	25.345%				-	-	-	-	
24. Billing System Projects 1 & 2	Capital	4	25.345%				-	1,462	1,779	1,215	
25. Billing System Projects 3	Capital	4	25.345%				-	-	427	324	
26. Billing System Projects 4 & 5	Capital	4	25.345%				-	-	377	273	
27. Marketing and G&A	Operating Expense	2	25.345%				-	-	-	-	
28. ...	Operating Expense	2	25.345%				-	-	-	-	
29. System Benefits - Base	Operating Expense	2	25.345%				-	-	-	-	
30. System Benefits - Clause	Operating Expense	2	25.345%				-	-	-	-	
Total Rate Base, Ending							-	45,733	1,040,534	1,580,825	
Rate Base, Average											
1. Solar Assets Project 1	AFUDC Capital	5	25.345%		92%		-	-	196,915	198,753	
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		92%		-	-	18,243	19,182	
3. Land Project 1	Land	3	25.345%		100%		-	10,347	10,347	10,347	

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	(5,390)	(2,695)	0	0	0
10. Non-Solar Assets Project 3	(664)	(332)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	(4,222)	(2,345)	(469)	0	0
15. Non-Solar Assets Project 4	(490)	(272)	(54)	(0)	(0)
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	(4,171)	(2,317)	(463)	(0)	(0)
19. Non-Solar Assets Project 5	(481)	(267)	(53)	(0)	(0)
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(18,763)	(8,486)	(1,040)	0	0

Rate Base, Ending

1. Solar Assets Project 1	5,432	418	0	0	0
2. Non-Solar Assets Project 1	471	36	0	0	0
3. Land Project 1	10,347	10,347	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	6,010	462	(0)	(0)	(0)
6. Non-Solar Assets Project 2	485	37	0	0	0
7. Land Project 2	11,051	11,051	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	19,628	9,814	0	0	0
10. Non-Solar Assets Project 3	1,955	978	(0)	(0)	(0)
11. Land Project 3	22,872	22,872	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	15,375	8,542	1,708	0	0
15. Non-Solar Assets Project 4	1,442	801	160	0	0
16. Land Project 4	25,436	25,436	25,436	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	15,189	8,438	1,688	(0)	(0)
19. Non-Solar Assets Project 5	1,417	787	157	(0)	(0)
20. Land Project 5	24,206	24,206	24,206	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Rate Base, Ending	161,316	124,226	53,355	0	0

Rate Base, Average

1. Solar Assets Project 1	7,938	2,925	209	0	0
2. Non-Solar Assets Project 1	688	253	18	0	0
3. Land Project 1	10,347	10,347	10,347	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
4. O&M Project 1	Operating Expense	2	25.345%		92%		-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%		92%		-	-	217,879	219,914
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%		92%		-	-	18,815	19,783
7. Land Project 2	Land	3	25.345%		100%		-	11,051	11,051	11,051
8. O&M Project 2	Operating Expense	2	25.345%		92%		-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	25.345%		0%		-	-	(9,432)	398,943
10. Non-Solar Assets Project 3	CWIP Capital	6	25.345%		0%		-	-	(290)	44,215
11. Land Project 3	Land	3	25.345%		8%		-	1,906	22,872	22,872
12. O&M Project 3	Operating Expense	2	25.345%		0%		-	-	-	-
13. Land Lease	Operating Expense	2	25.345%		100%		-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	25.345%		75%		-	-	-	219,498
15. Non-Solar Assets Project 4	CWIP Capital	6	25.345%		75%		-	-	-	22,109
16. Land Project 4	Land	3	25.345%		84%		-	-	21,267	25,436
17. O&M Project 4	Operating Expense	2	25.345%		75%		-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	25.345%		75%		-	-	-	216,843
19. Non-Solar Assets Project 5	CWIP Capital	6	25.345%		75%		-	-	-	21,720
20. Land Project 5	Land	3	25.345%		84%		-	-	20,239	24,206
21. O&M Project 5	Operating Expense	2	25.345%		75%		-	-	-	-
22. ...	Operating Expense	2	25.345%		100%		-	-	-	-
23. ...	Operating Expense	2	25.345%		100%		-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	25.345%		92%		-	1,481	1,996	1,497
25. Billing System Projects 3	Capital	4	25.345%		0%		-	-	(11)	375
26. Billing System Projects 4 & 5	Capital	4	25.345%		75%		-	-	301	325
27. Marketing and G&A	Operating Expense	2	25.345%		92%		-	-	-	-
28. ...	Operating Expense	2	25.345%		100%		-	-	-	-
29. System Benefits - Base	Operating Expense	2	25.345%		100%		-	-	-	-
30. System Benefits - Clause	Operating Expense	2	25.345%		100%		-	-	-	-
Total Rate Base, Average							-	24,786	530,191	1,477,070

RETURN ON CAPITAL

			Debt Ratio	Interest Rate						
1. Solar Assets Project 1	AFUDC Capital	5	40.400%	4.790%	30,035	61,453	-	-	3,811	3,846
2. Non-Solar Assets Project 1	AFUDC Capital	5	40.400%	4.790%	2,941	5,864	-	-	353	371
3. Land Project 1	Land	3	40.400%	4.790%	2,627	7,409	-	200	200	200
4. O&M Project 1	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	40.400%	4.790%	33,233	67,996	-	-	4,216	4,256
6. Non-Solar Assets Project 2	AFUDC Capital	5	40.400%	4.790%	3,034	6,047	-	-	364	383
7. Land Project 2	Land	3	40.400%	4.790%	2,806	7,913	-	214	214	214
8. O&M Project 2	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	40.400%	4.790%	53,627	118,693	-	-	(183)	7,720
10. Non-Solar Assets Project 3	CWIP Capital	6	40.400%	4.790%	6,079	13,014	-	-	(6)	856
11. Land Project 3	Land	3	40.400%	4.790%	5,399	15,971	-	37	443	443
12. O&M Project 3	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
13. Land Lease	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	40.400%	4.790%	37,424	83,597	-	-	-	4,248
15. Non-Solar Assets Project 4	CWIP Capital	6	40.400%	4.790%	3,977	8,643	-	-	-	428
16. Land Project 4	Land	3	40.400%	4.790%	5,920	18,132	-	-	412	492
17. O&M Project 4	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	40.400%	4.790%	36,971	82,586	-	-	-	4,196
19. Non-Solar Assets Project 5	CWIP Capital	6	40.400%	4.790%	3,907	8,492	-	-	-	420
20. Land Project 5	Land	3	40.400%	4.790%	5,633	17,255	-	-	392	468
21. O&M Project 5	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
22. ...	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
23. ...	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	40.400%	4.790%	114	127	-	29	39	29
25. Billing System Projects 3	Capital	4	40.400%	4.790%	15	19	-	-	(0)	7
26. Billing System Projects 4 & 5	Capital	4	40.400%	4.790%	18	21	-	-	6	6
27. Marketing and G&A	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
28. ...	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	40.400%	4.790%	-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	8,784	3,236	231	(0)	(0)
6. Non-Solar Assets Project 2	709	261	19	0	0
7. Land Project 2	11,051	11,051	11,051	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	24,535	14,721	4,907	0	0
10. Non-Solar Assets Project 3	2,444	1,467	489	(0)	(0)
11. Land Project 3	22,872	22,872	22,872	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	18,792	11,958	5,125	854	0
15. Non-Solar Assets Project 4	1,763	1,122	481	80	0
16. Land Project 4	25,436	25,436	25,436	25,436	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	18,564	11,814	5,063	844	(0)
19. Non-Solar Assets Project 5	1,732	1,102	472	79	(0)
20. Land Project 5	24,206	24,206	24,206	24,206	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Rate Base, Average	179,861	142,771	110,926	51,499	0

RETURN ON CAPITAL

Interest Expense					
1. Solar Assets Project 1	154	57	4	0	0
2. Non-Solar Assets Project 1	13	5	0	0	0
3. Land Project 1	200	200	200	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	170	63	4	(0)	(0)
6. Non-Solar Assets Project 2	14	5	0	0	0
7. Land Project 2	214	214	214	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	475	285	95	0	0
10. Non-Solar Assets Project 3	47	28	9	(0)	(0)
11. Land Project 3	443	443	443	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	364	231	99	17	0
15. Non-Solar Assets Project 4	34	22	9	2	0
16. Land Project 4	492	492	492	492	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	359	229	98	16	(0)
19. Non-Solar Assets Project 5	34	21	9	2	(0)
20. Land Project 5	468	468	468	468	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
Total Interest Expense				233,761	523,231	-	480	10,260	28,584
After-Tax Return on Equity									
		Equity Ratio	Return on Equity						
1. Solar Assets Project 1	AFUDC Capital	59.600%	10.550%	97,592	199,676	-	-	12,382	12,497
2. Non-Solar Assets Project 1	AFUDC Capital	59.600%	10.550%	9,557	19,052	-	-	1,147	1,206
3. Land Project 1	Land	59.600%	10.550%	8,537	24,072	-	651	651	651
4. O&M Project 1	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	59.600%	10.550%	107,982	220,935	-	-	13,700	13,828
6. Non-Solar Assets Project 2	AFUDC Capital	59.600%	10.550%	9,857	19,649	-	-	1,183	1,244
7. Land Project 2	Land	59.600%	10.550%	9,118	25,711	-	695	695	695
8. O&M Project 2	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	59.600%	10.550%	174,246	385,661	-	-	(593)	25,085
10. Non-Solar Assets Project 3	CWIP Capital	59.600%	10.550%	19,752	42,287	-	-	(18)	2,780
11. Land Project 3	Land	59.600%	10.550%	17,544	51,893	-	120	1,438	1,438
12. O&M Project 3	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
13. Land Lease	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	59.600%	10.550%	121,600	271,627	-	-	-	13,802
15. Non-Solar Assets Project 4	CWIP Capital	59.600%	10.550%	12,923	28,084	-	-	-	1,390
16. Land Project 4	Land	59.600%	10.550%	19,234	58,914	-	-	1,337	1,599
17. O&M Project 4	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	59.600%	10.550%	120,129	268,342	-	-	-	13,635
19. Non-Solar Assets Project 5	CWIP Capital	59.600%	10.550%	12,696	27,591	-	-	-	1,366
20. Land Project 5	Land	59.600%	10.550%	18,304	56,065	-	-	1,273	1,522
21. O&M Project 5	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
22. ...	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
23. ...	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	59.600%	10.550%	370	412	-	93	125	94
25. Billing System Projects 3	Capital	59.600%	10.550%	49	62	-	-	(1)	24
26. Billing System Projects 4 & 5	Capital	59.600%	10.550%	57	67	-	-	19	20
27. Marketing and G&A	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
28. ...	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	59.600%	10.550%	-	-	-	-	-	-
Total After-Tax Return on Equity				759,547	1,700,102	-	1,558	33,337	92,875
Income Tax									
		Tax Rate							
1. Solar Assets Project 1	AFUDC Capital	25.345%		33,132	67,789	-	-	4,203	4,243
2. Non-Solar Assets Project 1	AFUDC Capital	25.345%		3,245	6,468	-	-	389	409
3. Land Project 1	Land	25.345%		2,898	8,172	-	221	221	221
4. O&M Project 1	Operating Expense	25.345%		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	25.345%		36,659	75,006	-	-	4,651	4,694
6. Non-Solar Assets Project 2	AFUDC Capital	25.345%		3,346	6,671	-	-	402	422
7. Land Project 2	Land	25.345%		3,096	8,729	-	236	236	236
8. O&M Project 2	Operating Expense	25.345%		-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	25.345%		59,156	130,930	-	-	(201)	8,516
10. Non-Solar Assets Project 3	CWIP Capital	25.345%		6,706	14,356	-	-	(6)	944
11. Land Project 3	Land	25.345%		5,956	17,617	-	41	488	488
12. O&M Project 3	Operating Expense	25.345%		-	-	-	-	-	-
13. Land Lease	Operating Expense	25.345%		-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	25.345%		41,282	92,216	-	-	-	4,686
15. Non-Solar Assets Project 4	CWIP Capital	25.345%		4,387	9,535	-	-	-	472
16. Land Project 4	Land	25.345%		6,530	20,001	-	-	454	543
17. O&M Project 4	Operating Expense	25.345%		-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	25.345%		40,783	91,101	-	-	-	4,629
19. Non-Solar Assets Project 5	CWIP Capital	25.345%		4,310	9,367	-	-	-	464
20. Land Project 5	Land	25.345%		6,214	19,034	-	-	432	517
21. O&M Project 5	Operating Expense	25.345%		-	-	-	-	-	-
22. ...	Operating Expense	25.345%		-	-	-	-	-	-
23. ...	Operating Expense	25.345%		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	25.345%		126	140	-	32	43	32
25. Billing System Projects 3	Capital	25.345%		17	21	-	-	(0)	8
26. Billing System Projects 4 & 5	Capital	25.345%		19	23	-	-	6	7

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
Total Interest Expense	3,481	2,763	2,147	997	0
After-Tax Return on Equity					
1. Solar Assets Project 1	499	184	13	0	0
2. Non-Solar Assets Project 1	43	16	1	0	0
3. Land Project 1	651	651	651	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	552	203	15	(0)	(0)
6. Non-Solar Assets Project 2	45	16	1	0	0
7. Land Project 2	695	695	695	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	1,543	926	309	0	0
10. Non-Solar Assets Project 3	154	92	31	(0)	(0)
11. Land Project 3	1,438	1,438	1,438	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	1,182	752	322	54	0
15. Non-Solar Assets Project 4	111	71	30	5	0
16. Land Project 4	1,599	1,599	1,599	1,599	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	1,167	743	318	53	(0)
19. Non-Solar Assets Project 5	109	69	30	5	(0)
20. Land Project 5	1,522	1,522	1,522	1,522	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total After-Tax Return on Equity	11,309	8,977	6,975	3,238	0
Income Tax					
1. Solar Assets Project 1	169	62	4	0	0
2. Non-Solar Assets Project 1	15	5	0	0	0
3. Land Project 1	221	221	221	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	187	69	5	(0)	(0)
6. Non-Solar Assets Project 2	15	6	0	0	0
7. Land Project 2	236	236	236	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	524	314	105	0	0
10. Non-Solar Assets Project 3	52	31	10	(0)	(0)
11. Land Project 3	488	488	488	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	401	255	109	18	0
15. Non-Solar Assets Project 4	38	24	10	2	0
16. Land Project 4	543	543	543	543	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	396	252	108	18	(0)
19. Non-Solar Assets Project 5	37	24	10	2	(0)
20. Land Project 5	517	517	517	517	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
27. Marketing and G&A	Operating Expense	2	25.345%		-	-	-	-	-	-
28. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	25.345%		-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	25.345%		-	-	-	-	-	-
Total Income Tax					257,863	577,176	-	529	11,318	31,531
Pre-Tax Return on Capital			Return Rate							
1. Solar Assets Project 1	AFUDC Capital	5	10.358%		160,759	328,919	-	-	20,396	20,586
2. Non-Solar Assets Project 1	AFUDC Capital	5	10.358%		15,744	31,383	-	-	1,890	1,987
3. Land Project 1	Land	3	10.358%		14,063	39,653	-	1,072	1,072	1,072
4. O&M Project 1	Operating Expense	2	10.358%		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	10.358%		177,874	363,937	-	-	22,567	22,778
6. Non-Solar Assets Project 2	AFUDC Capital	5	10.358%		16,237	32,366	-	-	1,949	2,049
7. Land Project 2	Land	3	10.358%		15,020	42,353	-	1,145	1,145	1,145
8. O&M Project 2	Operating Expense	2	10.358%		-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	10.358%		287,028	635,284	-	-	(977)	41,321
10. Non-Solar Assets Project 3	CWIP Capital	6	10.358%		32,537	69,658	-	-	(30)	4,580
11. Land Project 3	Land	3	10.358%		28,900	85,481	-	197	2,369	2,369
12. O&M Project 3	Operating Expense	2	10.358%		-	-	-	-	-	-
13. Land Lease	Operating Expense	2	10.358%		-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	10.358%		200,306	447,441	-	-	-	22,735
15. Non-Solar Assets Project 4	CWIP Capital	6	10.358%		21,288	46,262	-	-	-	2,290
16. Land Project 4	Land	3	10.358%		31,683	97,046	-	-	2,203	2,635
17. O&M Project 4	Operating Expense	2	10.358%		-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	10.358%		197,883	442,029	-	-	-	22,460
19. Non-Solar Assets Project 5	CWIP Capital	6	10.358%		20,914	45,449	-	-	-	2,250
20. Land Project 5	Land	3	10.358%		30,152	92,354	-	-	2,096	2,507
21. O&M Project 5	Operating Expense	2	10.358%		-	-	-	-	-	-
22. ...	Operating Expense	2	10.358%		-	-	-	-	-	-
23. ...	Operating Expense	2	10.358%		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	10.358%		609	679	-	153	207	155
25. Billing System Projects 3	Capital	4	10.358%		82	102	-	-	(1)	39
26. Billing System Projects 4 & 5	Capital	4	10.358%		94	111	-	-	31	34
27. Marketing and G&A	Operating Expense	2	10.358%		-	-	-	-	-	-
28. ...	Operating Expense	2	10.358%		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	10.358%		-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	10.358%		-	-	-	-	-	-
Total Pre-Tax Return on Capital					1,251,171	2,800,509	-	2,567	54,915	152,990
Check							-	-	-	-

TAX CALCULATIONS

Tax Capital Placed in Service		COD	Year	COD	Capitalized Interest						
1. Solar Assets Project 1	AFUDC Capital	5	2020	1/31/2020	5,434	205,761	220,319	-	-	220,319	(0)
2. Non-Solar Assets Project 1	AFUDC Capital	5	2020	1/31/2020	447	18,752	20,078	-	-	20,078	(0)
3. Land Project 1	Land	3	2019	1/1/2019	-	10,413	10,347	-	10,347	-	-
4. O&M Project 1	Operating Expense	2	2020	1/31/2020	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	2020	1/31/2020	6,012	227,667	243,775	-	-	243,775	(0)
6. Non-Solar Assets Project 2	AFUDC Capital	5	2020	1/31/2020	461	19,339	20,707	-	-	20,707	(0)
7. Land Project 2	Land	3	2019	1/1/2019	-	11,122	11,051	-	11,051	-	-
8. O&M Project 2	Operating Expense	2	2020	1/31/2020	-	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	2020	12/31/2020	-	408,877	437,805	-	-	437,805	-
10. Non-Solar Assets Project 3	CWIP Capital	6	2020	12/31/2020	-	42,808	45,837	-	-	45,837	-
11. Land Project 3	Land	3	2019	11/30/2019	-	23,017	22,872	-	22,872	-	-
12. O&M Project 3	Operating Expense	2	2020	12/31/2020	-	-	-	-	-	-	-
13. Land Lease	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	2021	3/31/2021	-	264,261	304,837	-	-	-	304,837
15. Non-Solar Assets Project 4	CWIP Capital	6	2021	3/31/2021	-	26,052	30,053	-	-	-	30,053
16. Land Project 4	Land	3	2020	2/29/2020	-	23,755	25,436	-	-	25,436	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Income Tax	3,839	3,048	2,368	1,099	0

Pre-Tax Return on Capital					
1. Solar Assets Project 1	822	303	22	0	0
2. Non-Solar Assets Project 1	71	26	2	0	0
3. Land Project 1	1,072	1,072	1,072	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	910	335	24	(0)	(0)
6. Non-Solar Assets Project 2	73	27	2	0	0
7. Land Project 2	1,145	1,145	1,145	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	2,541	1,525	508	0	0
10. Non-Solar Assets Project 3	253	152	51	(0)	(0)
11. Land Project 3	2,369	2,369	2,369	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	1,946	1,239	531	88	0
15. Non-Solar Assets Project 4	183	116	50	8	0
16. Land Project 4	2,635	2,635	2,635	2,635	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	1,923	1,224	524	87	(0)
19. Non-Solar Assets Project 5	179	114	49	8	(0)
20. Land Project 5	2,507	2,507	2,507	2,507	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	(0)	(0)	(0)	(0)	(0)
25. Billing System Projects 3	(0)	(0)	(0)	(0)	(0)
26. Billing System Projects 4 & 5	(0)	(0)	(0)	(0)	(0)
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Pre-Tax Return on Capital	18,629	14,788	11,489	5,334	0
Check	-	-	-	-	-

TAX CALCULATIONS

Tax Capital Placed in Service					
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021	
Year											
17. O&M Project 4	Operating Expense	2	2021	3/31/2021	-	-	-	-	-	-	
18. Solar Assets Project 5	CWIP Capital	6	2021	3/31/2021	-	261,064	301,150	-	-	301,150	
19. Non-Solar Assets Project 5	CWIP Capital	6	2021	3/31/2021	-	25,595	29,525	-	-	29,525	
20. Land Project 5	Land	3	2020	2/29/2020	-	22,607	24,206	-	24,206	-	
21. O&M Project 5	Operating Expense	2	2021	3/31/2021	-	-	-	-	-	-	
22. ...	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-	
23. ...	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-	
24. Billing System Projects 1 & 2	Capital	4	2020	1/31/2020	-	2,652	2,700	1,800	900	-	
25. Billing System Projects 3	Capital	4	2020	12/31/2020	-	420	450	-	450	-	
26. Billing System Projects 4 & 5	Capital	4	2021	3/31/2021	-	420	450	-	450	-	
27. Marketing and G&A	Operating Expense	2	2020	1/31/2020	-	-	-	-	-	-	
28. ...	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-	
29. System Benefits - Base	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-	
30. System Benefits - Clause	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-	
Total Tax Capital Placed in Service											
					12,354	1,594,581	1,751,596	-	46,070	1,039,962	665,564

Tax Depreciable Basis

1. Solar Assets Project 1	AFUDC Capital	5				174,897	187,271	-	-	187,271	(0)
2. Non-Solar Assets Project 1	AFUDC Capital	5				18,752	20,078	-	-	20,078	(0)
3. Land Project 1	Land	3				10,413	10,347	-	10,347	-	-
4. O&M Project 1	Operating Expense	2				-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5				193,517	207,209	-	-	207,209	(0)
6. Non-Solar Assets Project 2	AFUDC Capital	5				19,339	20,707	-	-	20,707	(0)
7. Land Project 2	Land	3				11,122	11,051	-	11,051	-	-
8. O&M Project 2	Operating Expense	2				-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6				347,545	372,134	-	-	372,134	-
10. Non-Solar Assets Project 3	CWIP Capital	6				42,808	45,837	-	-	45,837	-
11. Land Project 3	Land	3				23,017	22,872	-	22,872	-	-
12. O&M Project 3	Operating Expense	2				-	-	-	-	-	-
13. Land Lease	Operating Expense	2				-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6				224,622	259,111	-	-	-	259,111
15. Non-Solar Assets Project 4	CWIP Capital	6				26,052	30,053	-	-	-	30,053
16. Land Project 4	Land	3				23,755	25,436	-	-	25,436	-
17. O&M Project 4	Operating Expense	2				-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6				221,905	255,977	-	-	-	255,977
19. Non-Solar Assets Project 5	CWIP Capital	6				25,595	29,525	-	-	-	29,525
20. Land Project 5	Land	3				22,607	24,206	-	-	24,206	-
21. O&M Project 5	Operating Expense	2				-	-	-	-	-	-
22. ...	Operating Expense	2				-	-	-	-	-	-
23. ...	Operating Expense	2				-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4				2,652	2,700	-	1,800	900	-
25. Billing System Projects 3	Capital	4				420	450	-	-	450	-
26. Billing System Projects 4 & 5	Capital	4				420	450	-	-	450	-
27. Marketing and G&A	Operating Expense	2				-	-	-	-	-	-
28. ...	Operating Expense	2				-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2				-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2				-	-	-	-	-	-
Total Tax Depreciable Basis											
					1,389,437	1,525,414	-	46,070	904,678	574,666	

Bonus Depreciation Rates

Bonus Eligible

1. Solar Assets Project 1	AFUDC Capital	5			FALSE	-	-	-	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			FALSE	-	-	-	-	-
3. Land Project 1	Land	3			FALSE	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			FALSE	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			FALSE	-	-	-	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			FALSE	-	-	-	-	-
7. Land Project 2	Land	3			FALSE	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			FALSE	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			FALSE	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6			FALSE	-	-	-	-	-
11. Land Project 3	Land	3			FALSE	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			FALSE	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Tax Capital Placed in Service	(0)	(0)	(0)	(0)	(0)

Tax Depreciable Basis					
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Tax Depreciable Basis	(0)	(0)	(0)	(0)	(0)

Bonus Depreciation Rates					
1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
13. Land Lease	Operating Expense	2	FALSE			-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	FALSE			-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	FALSE			-	-	-	-
16. Land Project 4	Land	3	FALSE			-	-	-	-
17. O&M Project 4	Operating Expense	2	FALSE			-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	FALSE			-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	FALSE			-	-	-	-
20. Land Project 5	Land	3	FALSE			-	-	-	-
21. O&M Project 5	Operating Expense	2	FALSE			-	-	-	-
22. ...	Operating Expense	2	FALSE			-	-	-	-
23. ...	Operating Expense	2	FALSE			-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	FALSE			-	-	-	-
25. Billing System Projects 3	Capital	4	FALSE			-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	FALSE			-	-	-	-
27. Marketing and G&A	Operating Expense	2	FALSE			-	-	-	-
28. ...	Operating Expense	2	FALSE			-	-	-	-
29. System Benefits - Base	Operating Expense	2	FALSE			-	-	-	-
30. System Benefits - Clause	Operating Expense	2	FALSE			-	-	-	-

Bonus Depreciation Rates

<u>Tax Depreciation Rates</u>			<u>Tax Life</u>						
1. Solar Assets Project 1	AFUDC Capital	5	5		100.00%	20.00%	32.00%	19.20%	11.52%
2. Non-Solar Assets Project 1	AFUDC Capital	5	15		100.00%	5.00%	9.50%	8.55%	7.70%
3. Land Project 1	Land	3	5		-	-	-	-	-
4. O&M Project 1	Operating Expense	2	5		-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	5		100.00%	20.00%	32.00%	19.20%	11.52%
6. Non-Solar Assets Project 2	AFUDC Capital	5	15		100.00%	5.00%	9.50%	8.55%	7.70%
7. Land Project 2	Land	3	5		-	-	-	-	-
8. O&M Project 2	Operating Expense	2	5		-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	5		100.00%	20.00%	32.00%	19.20%	11.52%
10. Non-Solar Assets Project 3	CWIP Capital	6	15		100.00%	5.00%	9.50%	8.55%	7.70%
11. Land Project 3	Land	3	5		-	-	-	-	-
12. O&M Project 3	Operating Expense	2	5		-	-	-	-	-
13. Land Lease	Operating Expense	2	5		-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	5		100.00%	20.00%	32.00%	19.20%	11.52%
15. Non-Solar Assets Project 4	CWIP Capital	6	15		100.00%	5.00%	9.50%	8.55%	7.70%
16. Land Project 4	Land	3	5		-	-	-	-	-
17. O&M Project 4	Operating Expense	2	5		-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	5		100.00%	20.00%	32.00%	19.20%	11.52%
19. Non-Solar Assets Project 5	CWIP Capital	6	15		100.00%	5.00%	9.50%	8.55%	7.70%
20. Land Project 5	Land	3	5		-	-	-	-	-
21. O&M Project 5	Operating Expense	2	5		-	-	-	-	-
22. ...	Operating Expense	2	5		-	-	-	-	-
23. ...	Operating Expense	2	5		-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	5		100.00%	20.00%	32.00%	19.20%	11.52%
25. Billing System Projects 3	Capital	4	5		100.00%	20.00%	32.00%	19.20%	11.52%
26. Billing System Projects 4 & 5	Capital	4	5		100.00%	20.00%	32.00%	19.20%	11.52%
27. Marketing and G&A	Operating Expense	2	5		-	-	-	-	-
28. ...	Operating Expense	2	5		-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	5		-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	5		-	-	-	-	-

Tax Depreciation Rates

<u>Tax Depreciation</u>								
1. Solar Assets Project 1	AFUDC Capital	5	153,870	187,271	-	-	37,454	59,927
2. Non-Solar Assets Project 1	AFUDC Capital	5	11,895	20,078	-	-	1,004	1,907
3. Land Project 1	Land	3	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	170,252	207,209	-	-	41,442	66,307
6. Non-Solar Assets Project 2	AFUDC Capital	5	12,267	20,707	-	-	1,035	1,967
7. Land Project 2	Land	3	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-

Bonus Depreciation Rates

<u>Tax Depreciation Rates</u>					
1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-

Tax Depreciation Rates

<u>Tax Depreciation</u>					
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
9. Solar Assets Project 3	CWIP Capital	6			305,762	372,134	-	-	74,427	119,083
10. Non-Solar Assets Project 3	CWIP Capital	6			27,154	45,837	-	-	2,292	4,354
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			197,613	259,111	-	-	-	51,822
15. Non-Solar Assets Project 4	CWIP Capital	6			16,525	30,053	-	-	-	1,503
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			195,222	255,977	-	-	-	51,195
19. Non-Solar Assets Project 5	CWIP Capital	6			16,235	29,525	-	-	-	1,476
20. Land Project 5	Land	3			-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			2,333	2,700	-	360	756	634
25. Billing System Projects 3	Capital	4			370	450	-	-	90	144
26. Billing System Projects 4 & 5	Capital	4			370	450	-	-	90	144
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Tax Depreciation					1,109,868	1,431,501	-	360	158,590	360,464
Net Tax Basis										
1. Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	149,817	89,890
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	19,074	17,167
3. Land Project 1	Land	3			-	-	-	10,347	10,347	10,347
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	165,767	99,460
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	19,672	17,705
7. Land Project 2	Land	3			-	-	-	11,051	11,051	11,051
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			-	-	-	-	297,707	178,624
10. Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	43,545	39,190
11. Land Project 3	Land	3			-	-	-	22,872	22,872	22,872
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	207,289
15. Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	28,550
16. Land Project 4	Land	3			-	-	-	-	25,436	25,436
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	204,782
19. Non-Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	28,048
20. Land Project 5	Land	3			-	-	-	-	24,206	24,206
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			-	-	-	1,440	1,584	950
25. Billing System Projects 3	Capital	4			-	-	-	-	360	216
26. Billing System Projects 4 & 5	Capital	4			-	-	-	-	360	216
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Net Tax Basis					-	-	-	45,710	791,798	1,006,000

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
9. Solar Assets Project 3	71,450	42,870	42,870	21,435	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	3,919	3,529	3,176	2,856	2,704	2,704	2,709	2,704	2,709	2,704	2,709
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Land Lease	-	-	-	-	-	-	-	-	-	-	-
14. Solar Assets Project 4	82,916	49,749	29,850	29,850	14,925	-	-	-	-	-	-
15. Non-Solar Assets Project 4	2,855	2,570	2,314	2,083	1,872	1,773	1,773	1,776	1,773	1,776	1,773
16. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	81,913	49,148	29,489	29,489	14,744	-	-	-	-	-	-
19. Non-Solar Assets Project 5	2,805	2,524	2,273	2,046	1,839	1,742	1,742	1,745	1,742	1,745	1,742
20. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	380	311	207	52	-	-	-	-	-	-	-
25. Billing System Projects 3	86	52	52	26	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	86	52	52	26	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Tax Depreciation	325,637	199,389	158,553	113,124	38,491	8,626	8,634	8,632	8,634	8,632	8,634
Net Tax Basis											
1. Solar Assets Project 1	53,934	32,360	10,787	-	-	-	-	-	-	-	-
2. Non-Solar Assets Project 1	15,450	13,904	12,513	11,262	10,077	8,893	7,706	6,521	5,335	4,150	2,964
3. Land Project 1	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	59,676	35,806	11,935	-	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	15,934	14,340	12,905	11,615	10,393	9,171	7,947	6,726	5,502	4,280	3,056
7. Land Project 2	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	107,175	64,305	21,435	-	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	35,271	31,742	28,565	25,710	23,005	20,301	17,592	14,888	12,179	9,474	6,766
11. Land Project 3	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Land Lease	-	-	-	-	-	-	-	-	-	-	-
14. Solar Assets Project 4	124,373	74,624	44,774	14,925	-	-	-	-	-	-	-
15. Non-Solar Assets Project 4	25,695	23,126	20,811	18,729	16,857	15,083	13,310	11,534	9,761	7,985	6,212
16. Land Project 4	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	122,869	73,721	44,233	14,744	-	-	-	-	-	-	-
19. Non-Solar Assets Project 5	25,244	22,719	20,446	18,400	16,560	14,818	13,076	11,332	9,590	7,845	6,103
20. Land Project 5	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	570	259	52	-	-	-	-	-	-	-	-
25. Billing System Projects 3	130	78	26	-	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	130	78	26	-	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Net Tax Basis	680,363	480,974	322,420	209,296	170,805	162,179	153,545	144,913	136,278	127,647	119,012

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Tax Depreciation	(0)	(0)	(0)	(0)	(0)

Net Tax Basis					
1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	10,347	10,347	10,347	10,347	10,347
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	11,051	11,051	11,051	11,051	11,051
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	22,872	22,872	22,872	22,872	22,872
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	25,436	25,436	25,436	25,436	25,436
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	24,206	24,206	24,206	24,206	24,206
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Net Tax Basis	93,912	93,912	93,912	93,912	93,912

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
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PROPERTY TAX & INSURANCE

Property Tax Depreciation Factor			<u>Book Life</u>	<u>Floor</u>					
1.	Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%
3.	Land Project 1	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%
4.	O&M Project 1	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
5.	Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%
7.	Land Project 2	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%
8.	O&M Project 2	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
9.	Solar Assets Project 3	CWIP Capital	6	35	20%	100.00%	100.00%	97.14%	94.29%
10.	Non-Solar Assets Project 3	CWIP Capital	6	35	20%	100.00%	100.00%	97.14%	94.29%
11.	Land Project 3	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%
12.	O&M Project 3	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
13.	Land Lease	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
14.	Solar Assets Project 4	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%	92.14%
15.	Non-Solar Assets Project 4	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%	92.14%
16.	Land Project 4	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%
17.	O&M Project 4	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
18.	Solar Assets Project 5	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%	92.14%
19.	Non-Solar Assets Project 5	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%	92.14%
20.	Land Project 5	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%
21.	O&M Project 5	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
22.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
23.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
24.	Billing System Projects 1 & 2	Capital	4	5	20%	100.00%	81.67%	61.67%	41.67%
25.	Billing System Projects 3	Capital	4	5	20%	100.00%	100.00%	80.00%	60.00%
26.	Billing System Projects 4 & 5	Capital	4	5	20%	100.00%	85.00%	65.00%	45.00%
27.	Marketing and G&A	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
28.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
29.	System Benefits - Base	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
30.	System Benefits - Clause	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%
Property Tax Depreciation Factor									

Property Tax Basis			Percent Subject						
			to Property Tax	Exemption Exp.					
1.	Solar Assets Project 1	AFUDC Capital	5	20%	2038	-	-	44,394	43,231
2.	Non-Solar Assets Project 1	AFUDC Capital	5	100%	2038	-	-	20,214	19,685
3.	Land Project 1	Land	3	100%	2038	-	10,347	10,347	10,347
4.	O&M Project 1	Operating Expense	2	100%	2038	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	20%	2038	-	-	49,121	47,834
6.	Non-Solar Assets Project 2	AFUDC Capital	5	100%	2038	-	-	20,847	20,301
7.	Land Project 2	Land	3	100%	2038	-	11,051	11,051	11,051
8.	O&M Project 2	Operating Expense	2	100%	2038	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	20%	2038	-	-	87,561	87,561
10.	Non-Solar Assets Project 3	CWIP Capital	6	100%	2038	-	-	45,837	45,837
11.	Land Project 3	Land	3	100%	2038	-	22,872	22,872	22,872
12.	O&M Project 3	Operating Expense	2	100%	2038	-	-	-	-
13.	Land Lease	Operating Expense	2	20%	2038	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	20%	2038	-	-	-	60,967
15.	Non-Solar Assets Project 4	CWIP Capital	6	100%	2038	-	-	-	30,053
16.	Land Project 4	Land	3	100%	2038	-	-	25,436	25,436
17.	O&M Project 4	Operating Expense	2	100%	2038	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	20%	2038	-	-	-	60,230
19.	Non-Solar Assets Project 5	CWIP Capital	6	100%	2038	-	-	-	29,525
20.	Land Project 5	Land	3	100%	2038	-	-	24,206	24,206
21.	O&M Project 5	Operating Expense	2	100%	2038	-	-	-	-
22.	...	Operating Expense	2	20%	2038	-	-	-	-
23.	...	Operating Expense	2	20%	2038	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	100%	2038	-	1,800	2,370	1,845

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032

PROPERTY TAX & INSURANC

Property Tax Depreciation Factor

1. Solar Assets Project 1	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%
2. Non-Solar Assets Project 1	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%
3. Land Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4. O&M Project 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%
6. Non-Solar Assets Project 2	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%
7. Land Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8. O&M Project 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	91.43%	88.57%	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%
10. Non-Solar Assets Project 3	91.43%	88.57%	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%
11. Land Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
12. O&M Project 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
13. Land Lease	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
14. Solar Assets Project 4	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%
15. Non-Solar Assets Project 4	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%
16. Land Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
17. O&M Project 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
18. Solar Assets Project 5	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%
19. Non-Solar Assets Project 5	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%
20. Land Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21. O&M Project 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
22. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
24. Billing System Projects 1 & 2	21.67%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25. Billing System Projects 3	40.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26. Billing System Projects 4 & 5	25.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27. Marketing and G&A	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
28. ...	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
29. System Benefits - Base	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
30. System Benefits - Clause	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Property Tax Depreciation Factor

Property Tax Basis

1. Solar Assets Project 1	41,963	40,695	39,426	38,158	36,889	35,621	34,353	33,084	31,816	30,547	29,279
2. Non-Solar Assets Project 1	19,107	18,530	17,952	17,374	16,797	16,219	15,642	15,064	14,487	13,909	13,332
3. Land Project 1	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	46,431	45,027	43,624	42,220	40,817	39,413	38,010	36,606	35,203	33,800	32,396
6. Non-Solar Assets Project 2	19,706	19,110	18,514	17,919	17,323	16,727	16,132	15,536	14,940	14,345	13,749
7. Land Project 2	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	85,059	82,557	80,056	77,554	75,052	72,550	70,049	67,547	65,045	62,544	60,042
10. Non-Solar Assets Project 3	44,527	43,218	41,908	40,598	39,289	37,979	36,669	35,360	34,050	32,741	31,431
11. Land Project 3	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Land Lease	-	-	-	-	-	-	-	-	-	-	-
14. Solar Assets Project 4	59,661	57,919	56,177	54,435	52,693	50,951	49,209	47,467	45,726	43,984	42,242
15. Non-Solar Assets Project 4	29,409	28,550	27,691	26,833	25,974	25,115	24,257	23,398	22,540	21,681	20,822
16. Land Project 4	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	58,939	57,218	55,498	53,777	52,056	50,335	48,614	46,893	45,172	43,452	41,731
19. Non-Solar Assets Project 5	28,892	28,048	27,205	26,361	25,518	24,674	23,831	22,987	22,143	21,300	20,456
20. Land Project 5	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	1,305	765	555	180	-	-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057

PROPERTY TAX & INSURANC

Property Tax Depreciation Factor

1. Solar Assets Project 1	20.00%	0.00%	0.00%	0.00%	0.00%
2. Non-Solar Assets Project 1	20.00%	0.00%	0.00%	0.00%	0.00%
3. Land Project 1	100.00%	0.00%	0.00%	0.00%	0.00%
4. O&M Project 1	100.00%	0.00%	0.00%	0.00%	0.00%
5. Solar Assets Project 2	20.00%	0.00%	0.00%	0.00%	0.00%
6. Non-Solar Assets Project 2	20.00%	0.00%	0.00%	0.00%	0.00%
7. Land Project 2	100.00%	0.00%	0.00%	0.00%	0.00%
8. O&M Project 2	100.00%	0.00%	0.00%	0.00%	0.00%
9. Solar Assets Project 3	20.00%	0.00%	0.00%	0.00%	0.00%
10. Non-Solar Assets Project 3	20.00%	0.00%	0.00%	0.00%	0.00%
11. Land Project 3	100.00%	0.00%	0.00%	0.00%	0.00%
12. O&M Project 3	100.00%	0.00%	0.00%	0.00%	0.00%
13. Land Lease	100.00%	0.00%	0.00%	0.00%	0.00%
14. Solar Assets Project 4	20.00%	0.00%	0.00%	0.00%	0.00%
15. Non-Solar Assets Project 4	20.00%	0.00%	0.00%	0.00%	0.00%
16. Land Project 4	100.00%	0.00%	0.00%	0.00%	0.00%
17. O&M Project 4	100.00%	0.00%	0.00%	0.00%	0.00%
18. Solar Assets Project 5	20.00%	0.00%	0.00%	0.00%	0.00%
19. Non-Solar Assets Project 5	20.00%	0.00%	0.00%	0.00%	0.00%
20. Land Project 5	100.00%	0.00%	0.00%	0.00%	0.00%
21. O&M Project 5	100.00%	0.00%	0.00%	0.00%	0.00%
22. ...	100.00%	0.00%	0.00%	0.00%	0.00%
23. ...	100.00%	0.00%	0.00%	0.00%	0.00%
24. Billing System Projects 1 & 2	0.00%	0.00%	0.00%	0.00%	0.00%
25. Billing System Projects 3	0.00%	0.00%	0.00%	0.00%	0.00%
26. Billing System Projects 4 & 5	0.00%	0.00%	0.00%	0.00%	0.00%
27. Marketing and G&A	100.00%	0.00%	0.00%	0.00%	0.00%
28. ...	100.00%	0.00%	0.00%	0.00%	0.00%
29. System Benefits - Base	100.00%	0.00%	0.00%	0.00%	0.00%
30. System Benefits - Clause	100.00%	0.00%	0.00%	0.00%	0.00%

Property Tax Depreciation Factor

Property Tax Basis

1. Solar Assets Project 1	44,394	44,394	44,394	0	0
2. Non-Solar Assets Project 1	4,043	4,043	4,043	0	0
3. Land Project 1	10,347	10,347	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	49,121	49,121	49,121	(0)	(0)
6. Non-Solar Assets Project 2	4,169	4,169	4,169	(0)	(0)
7. Land Project 2	11,051	11,051	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	87,561	87,561	87,561	-	-
10. Non-Solar Assets Project 3	9,167	9,167	9,167	-	-
11. Land Project 3	22,872	22,872	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	60,967	60,967	60,967	60,967	-
15. Non-Solar Assets Project 4	6,011	6,011	6,011	6,011	-
16. Land Project 4	25,436	25,436	25,436	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	60,230	60,230	60,230	60,230	-
19. Non-Solar Assets Project 5	5,905	5,905	5,905	5,905	-
20. Land Project 5	24,206	24,206	24,206	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021	
Year										
25. Billing System Projects 3	Capital	4	100%	2038		-	-	450	450	
26. Billing System Projects 4 & 5	Capital	4	100%	2038		-	-	450	383	
27. Marketing and G&A	Operating Expense	2	20%	2038		-	-	-	-	
28. ...	Operating Expense	2	20%	2038		-	-	-	-	
29. System Benefits - Base	Operating Expense	2	20%	2038		-	-	-	-	
30. System Benefits - Clause	Operating Expense	2	20%	2038		-	-	-	-	
Total Property Tax Basis						-	46,070	365,155	541,813	
Property Expense										
			<u>Millage Rate</u>	<u>1st Yr of Tax</u>						
1. Solar Assets Project 1	AFUDC Capital	5	1.72%	2020	9,119	30,338	-	-	765	745
2. Non-Solar Assets Project 1	AFUDC Capital	5	1.72%	2020	3,012	6,572	-	-	348	339
3. Land Project 1	Land	3	1.72%	2019	2,327	6,419	-	178	178	178
4. O&M Project 1	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	1.72%	2020	10,090	33,568	-	-	846	824
6. Non-Solar Assets Project 2	AFUDC Capital	5	1.72%	2020	3,106	6,778	-	-	359	350
7. Land Project 2	Land	3	1.72%	2019	2,486	6,856	-	190	190	190
8. O&M Project 2	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	1.72%	2021	17,295	61,173	-	-	-	1,509
10. Non-Solar Assets Project 3	CWIP Capital	6	1.72%	2021	6,310	14,691	-	-	-	790
11. Land Project 3	Land	3	1.72%	2019	5,145	14,189	-	394	394	394
12. O&M Project 3	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
13. Land Lease	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	1.72%	2021	12,243	44,215	-	-	-	1,051
15. Non-Solar Assets Project 4	CWIP Capital	6	1.72%	2021	4,180	9,840	-	-	-	518
16. Land Project 4	Land	3	1.72%	2020	5,310	15,779	-	-	438	438
17. O&M Project 4	Operating Expense	2	1.72%	2021	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	1.72%	2021	12,095	43,680	-	-	-	1,038
19. Non-Solar Assets Project 5	CWIP Capital	6	1.72%	2021	4,107	9,667	-	-	-	509
20. Land Project 5	Land	3	1.72%	2020	5,054	15,016	-	-	417	417
21. O&M Project 5	Operating Expense	2	1.72%	2021	-	-	-	-	-	-
22. ...	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
23. ...	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	1.72%	2020	102	121	-	-	41	32
25. Billing System Projects 3	Capital	4	1.72%	2021	18	23	-	-	-	8
26. Billing System Projects 4 & 5	Capital	4	1.72%	2021	15	19	-	-	-	7
27. Marketing and G&A	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
28. ...	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	1.72%	2020	-	-	-	-	-	-
Total Property Expense					102,012	318,943	-	763	3,978	9,337
Insurance Valuation %										
			<u>Book Life</u>	<u>Floor</u>						
1. Solar Assets Project 1	AFUDC Capital	5	35	20%			100.00%	97.38%	94.52%	91.67%
2. Non-Solar Assets Project 1	AFUDC Capital	5	35	20%			100.00%	97.38%	94.52%	91.67%
3. Land Project 1	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
4. O&M Project 1	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	AFUDC Capital	5	35	20%			100.00%	97.38%	94.52%	91.67%
6. Non-Solar Assets Project 2	AFUDC Capital	5	35	20%			100.00%	97.38%	94.52%	91.67%
7. Land Project 2	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
8. O&M Project 2	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	CWIP Capital	6	35	20%			100.00%	100.00%	97.14%	94.29%
10. Non-Solar Assets Project 3	CWIP Capital	6	35	20%			100.00%	100.00%	97.14%	94.29%
11. Land Project 3	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
12. O&M Project 3	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
13. Land Lease	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
14. Solar Assets Project 4	CWIP Capital	6	35	20%			100.00%	97.86%	95.00%	92.14%
15. Non-Solar Assets Project 4	CWIP Capital	6	35	20%			100.00%	97.86%	95.00%	92.14%
16. Land Project 4	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
17. O&M Project 4	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
18. Solar Assets Project 5	CWIP Capital	6	35	20%			100.00%	97.86%	95.00%	92.14%
19. Non-Solar Assets Project 5	CWIP Capital	6	35	20%			100.00%	97.86%	95.00%	92.14%
20. Land Project 5	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Property Tax Basis	425,480	425,480	381,210	133,113	(0)

Property Expense

1. Solar Assets Project 1	765	765	765	0	0
2. Non-Solar Assets Project 1	70	70	70	0	0
3. Land Project 1	178	178	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	846	846	846	(0)	(0)
6. Non-Solar Assets Project 2	72	72	72	(0)	(0)
7. Land Project 2	190	190	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	1,509	1,509	1,509	-	-
10. Non-Solar Assets Project 3	158	158	158	-	-
11. Land Project 3	394	394	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	1,051	1,051	1,051	1,051	-
15. Non-Solar Assets Project 4	104	104	104	104	-
16. Land Project 4	438	438	438	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	1,038	1,038	1,038	1,038	-
19. Non-Solar Assets Project 5	102	102	102	102	-
20. Land Project 5	417	417	417	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Property Expense	7,332	7,332	6,569	2,294	(0)

Insurance Valuation %

1. Solar Assets Project 1	20.00%	0.00%	0.00%	0.00%	0.00%
2. Non-Solar Assets Project 1	20.00%	0.00%	0.00%	0.00%	0.00%
3. Land Project 1	100.00%	0.00%	0.00%	0.00%	0.00%
4. O&M Project 1	100.00%	0.00%	0.00%	0.00%	0.00%
5. Solar Assets Project 2	20.00%	0.00%	0.00%	0.00%	0.00%
6. Non-Solar Assets Project 2	20.00%	0.00%	0.00%	0.00%	0.00%
7. Land Project 2	100.00%	0.00%	0.00%	0.00%	0.00%
8. O&M Project 2	100.00%	0.00%	0.00%	0.00%	0.00%
9. Solar Assets Project 3	20.00%	0.00%	0.00%	0.00%	0.00%
10. Non-Solar Assets Project 3	20.00%	0.00%	0.00%	0.00%	0.00%
11. Land Project 3	100.00%	0.00%	0.00%	0.00%	0.00%
12. O&M Project 3	100.00%	0.00%	0.00%	0.00%	0.00%
13. Land Lease	100.00%	0.00%	0.00%	0.00%	0.00%
14. Solar Assets Project 4	20.00%	0.00%	0.00%	0.00%	0.00%
15. Non-Solar Assets Project 4	20.00%	0.00%	0.00%	0.00%	0.00%
16. Land Project 4	100.00%	0.00%	0.00%	0.00%	0.00%
17. O&M Project 4	100.00%	0.00%	0.00%	0.00%	0.00%
18. Solar Assets Project 5	20.00%	0.00%	0.00%	0.00%	0.00%
19. Non-Solar Assets Project 5	20.00%	0.00%	0.00%	0.00%	0.00%
20. Land Project 5	100.00%	0.00%	0.00%	0.00%	0.00%

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
21. O&M Project 5	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
22. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
23. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
24. Billing System Projects 1 & 2	Capital	4	5	20%			100.00%	81.67%	61.67%	41.67%
25. Billing System Projects 3	Capital	4	5	20%			100.00%	100.00%	80.00%	60.00%
26. Billing System Projects 4 & 5	Capital	4	5	20%			100.00%	85.00%	65.00%	45.00%
27. Marketing and G&A	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
28. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
29. System Benefits - Base	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
30. System Benefits - Clause	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
Insurance Valuation %										

Insurance Valuation											
1. Solar Assets Project 1	AFUDC Capital	5					-	-	221,970	216,157	
2. Non-Solar Assets Project 1	AFUDC Capital	5					-	-	20,214	19,685	
3. Land Project 1	Land	3					-	10,347	10,347	10,347	
4. O&M Project 1	Operating Expense	2					-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5					-	-	245,603	239,170	
6. Non-Solar Assets Project 2	AFUDC Capital	5					-	-	20,847	20,301	
7. Land Project 2	Land	3					-	11,051	11,051	11,051	
8. O&M Project 2	Operating Expense	2					-	-	-	-	
9. Solar Assets Project 3	CWIP Capital	6					-	-	437,805	437,805	
10. Non-Solar Assets Project 3	CWIP Capital	6					-	-	45,837	45,837	
11. Land Project 3	Land	3					-	22,872	22,872	22,872	
12. O&M Project 3	Operating Expense	2					-	-	-	-	
13. Land Lease	Operating Expense	2					-	-	-	-	
14. Solar Assets Project 4	CWIP Capital	6					-	-	-	304,837	
15. Non-Solar Assets Project 4	CWIP Capital	6					-	-	-	30,053	
16. Land Project 4	Land	3					-	-	25,436	25,436	
17. O&M Project 4	Operating Expense	2					-	-	-	-	
18. Solar Assets Project 5	CWIP Capital	6					-	-	-	301,150	
19. Non-Solar Assets Project 5	CWIP Capital	6					-	-	-	29,525	
20. Land Project 5	Land	3					-	-	24,206	24,206	
21. O&M Project 5	Operating Expense	2					-	-	-	-	
22. ...	Operating Expense	2					-	-	-	-	
23. ...	Operating Expense	2					-	-	-	-	
24. Billing System Projects 1 & 2	Capital	4					-	1,800	2,370	1,845	
25. Billing System Projects 3	Capital	4					-	-	450	450	
26. Billing System Projects 4 & 5	Capital	4					-	-	450	383	
27. Marketing and G&A	Operating Expense	2					-	-	-	-	
28. ...	Operating Expense	2					-	-	-	-	
29. System Benefits - Base	Operating Expense	2					-	-	-	-	
30. System Benefits - Clause	Operating Expense	2					-	-	-	-	
Total Insurance Valuation											
							-	46,070	1,089,458	1,741,107	

Insurance Expense										
			Insurance Rate							
1. Solar Assets Project 1	AFUDC Capital	5	0.053%		1,017	2,220	-	-	118	115
2. Non-Solar Assets Project 1	AFUDC Capital	5	0.053%		93	202	-	-	11	10
3. Land Project 1	Land	3	0.053%		72	197	-	5	5	5
4. O&M Project 1	Operating Expense	2	0.053%		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	0.053%		1,125	2,456	-	-	130	127
6. Non-Solar Assets Project 2	AFUDC Capital	5	0.053%		96	208	-	-	11	11
7. Land Project 2	Land	3	0.053%		76	211	-	6	6	6
8. O&M Project 2	Operating Expense	2	0.053%		-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	0.053%		2,070	4,548	-	-	232	232
10. Non-Solar Assets Project 3	CWIP Capital	6	0.053%		217	476	-	-	24	24
11. Land Project 3	Land	3	0.053%		158	436	-	12	12	12
12. O&M Project 3	Operating Expense	2	0.053%		-	-	-	-	-	-
13. Land Lease	Operating Expense	2	0.053%		-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	0.053%		1,304	3,070	-	-	-	162
15. Non-Solar Assets Project 4	CWIP Capital	6	0.053%		129	303	-	-	-	16
16. Land Project 4	Land	3	0.053%		163	485	-	-	13	13

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
21. O&M Project 5	100.00%	0.00%	0.00%	0.00%	0.00%
22. ...	100.00%	0.00%	0.00%	0.00%	0.00%
23. ...	100.00%	0.00%	0.00%	0.00%	0.00%
24. Billing System Projects 1 & 2	0.00%	0.00%	0.00%	0.00%	0.00%
25. Billing System Projects 3	0.00%	0.00%	0.00%	0.00%	0.00%
26. Billing System Projects 4 & 5	0.00%	0.00%	0.00%	0.00%	0.00%
27. Marketing and G&A	100.00%	0.00%	0.00%	0.00%	0.00%
28. ...	100.00%	0.00%	0.00%	0.00%	0.00%
29. System Benefits - Base	100.00%	0.00%	0.00%	0.00%	0.00%
30. System Benefits - Clause	100.00%	0.00%	0.00%	0.00%	0.00%

Insurance Valuation %

Insurance Valuation					
1. Solar Assets Project 1	44,394	44,394	44,394	0	0
2. Non-Solar Assets Project 1	4,043	4,043	4,043	0	0
3. Land Project 1	10,347	10,347	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	49,121	49,121	49,121	(0)	(0)
6. Non-Solar Assets Project 2	4,169	4,169	4,169	(0)	(0)
7. Land Project 2	11,051	11,051	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	87,561	87,561	87,561	-	-
10. Non-Solar Assets Project 3	9,167	9,167	9,167	-	-
11. Land Project 3	22,872	22,872	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	60,967	60,967	60,967	60,967	-
15. Non-Solar Assets Project 4	6,011	6,011	6,011	6,011	-
16. Land Project 4	25,436	25,436	25,436	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	60,230	60,230	60,230	60,230	-
19. Non-Solar Assets Project 5	5,905	5,905	5,905	5,905	-
20. Land Project 5	24,206	24,206	24,206	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Insurance Valuation	425,480	425,480	381,210	133,113	(0)

Insurance Expense					
1. Solar Assets Project 1	24	24	24	0	0
2. Non-Solar Assets Project 1	2	2	2	0	0
3. Land Project 1	5	5	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	26	26	26	(0)	(0)
6. Non-Solar Assets Project 2	2	2	2	(0)	(0)
7. Land Project 2	6	6	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	46	46	46	-	-
10. Non-Solar Assets Project 3	5	5	5	-	-
11. Land Project 3	12	12	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	32	32	32	32	-
15. Non-Solar Assets Project 4	3	3	3	3	-
16. Land Project 4	13	13	13	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
17. O&M Project 4	Operating Expense	2	0.053%		-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	0.053%		1,288	3,033	-	-	-	160
19. Non-Solar Assets Project 5	CWIP Capital	6	0.053%		126	297	-	-	-	16
20. Land Project 5	Land	3	0.053%		155	462	-	-	13	13
21. O&M Project 5	Operating Expense	2	0.053%		-	-	-	-	-	-
22. ...	Operating Expense	2	0.053%		-	-	-	-	-	-
23. ...	Operating Expense	2	0.053%		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	0.053%		4	5	-	1	1	1
25. Billing System Projects 3	Capital	4	0.053%		1	1	-	-	0	0
26. Billing System Projects 4 & 5	Capital	4	0.053%		1	1	-	-	0	0
27. Marketing and G&A	Operating Expense	2	0.053%		-	-	-	-	-	-
28. ...	Operating Expense	2	0.053%		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	0.053%		-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	0.053%		-	-	-	-	-	-
Total Insurance Expense					8,096	18,611	-	24	577	923
Property Tax and Insurance										
1. Solar Assets Project 1	AFUDC Capital	5			10,136	32,557	-	-	883	860
2. Non-Solar Assets Project 1	AFUDC Capital	5			3,104	6,774	-	-	359	350
3. Land Project 1	Land	3			2,399	6,616	-	184	184	184
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			11,215	36,024	-	-	977	951
6. Non-Solar Assets Project 2	AFUDC Capital	5			3,201	6,986	-	-	370	361
7. Land Project 2	Land	3			2,562	7,067	-	196	196	196
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			19,365	65,721	-	-	232	1,741
10. Non-Solar Assets Project 3	CWIP Capital	6			6,527	15,168	-	-	24	814
11. Land Project 3	Land	3			5,303	14,625	-	406	406	406
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			13,547	47,285	-	-	-	1,212
15. Non-Solar Assets Project 4	CWIP Capital	6			4,309	10,142	-	-	-	534
16. Land Project 4	Land	3			5,474	16,265	-	-	452	452
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			13,383	46,713	-	-	-	1,197
19. Non-Solar Assets Project 5	CWIP Capital	6			4,233	9,964	-	-	-	524
20. Land Project 5	Land	3			5,209	15,478	-	-	430	430
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			106	126	-	1	42	33
25. Billing System Projects 3	Capital	4			19	24	-	-	0	8
26. Billing System Projects 4 & 5	Capital	4			15	19	-	-	0	7
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Property Tax and Insurance					110,107	337,554	-	787	4,556	10,259

AFUDC

Annual Rates

Annual AFUDC Debt Rate				1.40%	1.40%	1.40%	1.40%
Annual AFUDC Equity Rate				4.82%	4.82%	4.82%	4.82%
Annual AFUDC Rate				6.22%	6.22%	6.22%	6.22%

Annual Capitalized Interest Rate	4.79%			4.79%	4.79%	4.79%	4.79%
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Monthly Rates

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	156	152	147	143	138	133	129	124	120	115	111
19. Non-Solar Assets Project 5	15	15	14	14	14	13	13	12	12	11	11
20. Land Project 5	13	13	13	13	13	13	13	13	13	13	13
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	1	0	0	0	-	-	-	-	-	-	-
25. Billing System Projects 3	0	0	0	0	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	0	0	0	0	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Insurance Expense	900	874	849	824	798	773	748	723	698	673	648
Property Tax and Insurance											
1. Solar Assets Project 1	834	809	784	759	733	708	683	658	633	607	582
2. Non-Solar Assets Project 1	339	329	319	309	298	288	278	268	257	247	237
3. Land Project 1	184	184	184	184	184	184	184	184	184	184	184
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	923	895	867	839	812	784	756	728	700	672	644
6. Non-Solar Assets Project 2	350	339	329	318	308	297	287	276	265	255	244
7. Land Project 2	196	196	196	196	196	196	196	196	196	196	196
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,691	1,641	1,592	1,542	1,492	1,442	1,393	1,343	1,293	1,243	1,194
10. Non-Solar Assets Project 3	791	768	744	721	698	675	651	628	605	582	558
11. Land Project 3	406	406	406	406	406	406	406	406	406	406	406
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Land Lease	-	-	-	-	-	-	-	-	-	-	-
14. Solar Assets Project 4	1,186	1,152	1,117	1,082	1,048	1,013	978	944	909	874	840
15. Non-Solar Assets Project 4	522	507	492	477	461	446	431	416	400	385	370
16. Land Project 4	452	452	452	452	452	452	452	452	452	452	452
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	1,172	1,138	1,103	1,069	1,035	1,001	967	932	898	864	830
19. Non-Solar Assets Project 5	513	498	483	468	453	438	423	408	393	378	363
20. Land Project 5	430	430	430	430	430	430	430	430	430	430	430
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	23	14	10	3	-	-	-	-	-	-	-
25. Billing System Projects 3	6	5	3	2	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	5	4	2	2	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Tax and Insurance	10,025	9,766	9,513	9,259	9,006	8,760	8,514	8,268	8,022	7,776	7,530

AFUDC

Annual Rates

Annual AFUDC Debt Rate	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
Annual AFUDC Equity Rate	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%
Annual AFUDC Rate	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%
Annual Capitalized Interest Rate	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%

Monthly Rates

Period	15	16	17	18	19	20	21	22	23	24
Year	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	106	101	97	92	88	83	79	74	70	65
19. Non-Solar Assets Project 5	10	10	10	9	9	8	8	7	7	6
20. Land Project 5	13	13	13	13	13	13	13	13	13	13
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Insurance Expense	623	598	572	547	522	497	472	447	422	397
Property Tax and Insurance										
1. Solar Assets Project 1	557	532	506	481	456	1,924	1,812	1,699	1,586	1,474
2. Non-Solar Assets Project 1	227	216	206	196	186	175	165	155	144	134
3. Land Project 1	184	184	184	184	184	184	184	184	184	184
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	616	588	560	532	505	2,129	2,005	1,880	1,755	1,631
6. Non-Solar Assets Project 2	234	223	212	202	191	181	170	160	149	138
7. Land Project 2	196	196	196	196	196	196	196	196	196	196
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,144	1,094	1,045	995	945	3,999	3,777	3,555	3,333	3,111
10. Non-Solar Assets Project 3	535	512	488	465	442	419	395	372	349	326
11. Land Project 3	406	406	406	406	406	406	406	406	406	406
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Land Lease	-	-	-	-	-	-	-	-	-	-
14. Solar Assets Project 4	805	771	736	701	667	2,823	2,669	2,514	2,359	2,204
15. Non-Solar Assets Project 4	355	339	324	309	294	278	263	248	233	217
16. Land Project 4	452	452	452	452	452	452	452	452	452	452
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	795	761	727	693	659	2,789	2,636	2,483	2,331	2,178
19. Non-Solar Assets Project 5	348	333	318	303	288	273	258	243	228	214
20. Land Project 5	430	430	430	430	430	430	430	430	430	430
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Tax and Insurance	7,284	7,038	6,792	6,546	6,300	16,660	15,819	14,977	14,136	13,295

AFUDC

Annual Rates

Annual AFUDC Debt Rate	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
Annual AFUDC Equity Rate	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%
Annual AFUDC Rate	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%
Annual Capitalized Interest Rate	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%

Monthly Rates

Period	25	26	27	28	29	30	31	32	33	34
Year	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	60	56	51	47	42	38	33	32	32	32
19. Non-Solar Assets Project 5	6	5	5	5	4	4	3	3	3	3
20. Land Project 5	13	13	13	13	13	13	13	13	13	13
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Insurance Expense	372	346	321	296	271	246	228	226	226	226
Property Tax and Insurance										
1. Solar Assets Project 1	1,361	1,249	1,136	1,023	911	798	789	789	789	789
2. Non-Solar Assets Project 1	124	114	103	93	83	73	72	72	72	72
3. Land Project 1	184	184	184	184	184	184	184	184	184	184
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	1,506	1,381	1,257	1,132	1,008	883	872	872	872	872
6. Non-Solar Assets Project 2	128	117	107	96	86	75	74	74	74	74
7. Land Project 2	196	196	196	196	196	196	196	196	196	196
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	2,888	2,666	2,444	2,222	2,000	1,777	1,555	1,555	1,555	1,555
10. Non-Solar Assets Project 3	302	279	256	233	209	186	163	163	163	163
11. Land Project 3	406	406	406	406	406	406	406	406	406	406
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Land Lease	-	-	-	-	-	-	-	-	-	-
14. Solar Assets Project 4	2,050	1,895	1,740	1,586	1,431	1,276	1,122	1,083	1,083	1,083
15. Non-Solar Assets Project 4	202	187	172	156	141	126	111	107	107	107
16. Land Project 4	452	452	452	452	452	452	452	452	452	452
17. O&M Project 4	-	-	-	-	-	-	-	-	-	-
18. Solar Assets Project 5	2,025	1,872	1,719	1,567	1,414	1,261	1,108	1,070	1,070	1,070
19. Non-Solar Assets Project 5	199	184	169	154	139	124	109	105	105	105
20. Land Project 5	430	430	430	430	430	430	430	430	430	430
21. O&M Project 5	-	-	-	-	-	-	-	-	-	-
22. ...	-	-	-	-	-	-	-	-	-	-
23. ...	-	-	-	-	-	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
28. ...	-	-	-	-	-	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Tax and Insurance	12,453	11,612	10,771	9,929	9,088	8,247	7,642	7,557	7,557	7,557

AFUDC

Annual Rates

Annual AFUDC Debt Rate	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
Annual AFUDC Equity Rate	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%
Annual AFUDC Rate	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%

Annual Capitalized Interest Rate	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%
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Monthly Rates

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	32	32	32	32	-
19. Non-Solar Assets Project 5	3	3	3	3	-
20. Land Project 5	13	13	13	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Insurance Expense	226	226	202	71	(0)

Property Tax and Insurance					
1. Solar Assets Project 1	789	789	789	0	0
2. Non-Solar Assets Project 1	72	72	72	0	0
3. Land Project 1	184	184	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	872	872	872	(0)	(0)
6. Non-Solar Assets Project 2	74	74	74	(0)	(0)
7. Land Project 2	196	196	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	1,555	1,555	1,555	-	-
10. Non-Solar Assets Project 3	163	163	163	-	-
11. Land Project 3	406	406	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	1,083	1,083	1,083	1,083	-
15. Non-Solar Assets Project 4	107	107	107	107	-
16. Land Project 4	452	452	452	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	1,070	1,070	1,070	1,070	-
19. Non-Solar Assets Project 5	105	105	105	105	-
20. Land Project 5	430	430	430	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Property Tax and Insurance	7,557	7,557	6,771	2,364	(0)

AFUDC

Annual Rates

Annual AFUDC Debt Rate	1.40%	1.40%	1.40%	1.40%	1.40%
Annual AFUDC Equity Rate	4.82%	4.82%	4.82%	4.82%	4.82%
Annual AFUDC Rate	6.22%	6.22%	6.22%	6.22%	6.22%
Annual Capitalized Interest Rate	4.79%	4.79%	4.79%	4.79%	4.79%

Monthly Rates

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
Monthly AFUDC Debt Rate						0.12%	0.12%	0.12%	0.12%
Monthly AFUDC Equity Rate						0.39%	0.39%	0.39%	0.39%
Monthly AFUDC Rate						0.50%	0.50%	0.50%	0.50%
Monthly Capitalized Interest Rate						0.39%	0.39%	0.39%	0.39%

			Commercial						
			Construction Start Date	Operations Date (COD)					
Months Under Construction									
1. Solar Assets Project 1	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	-
3. Land Project 1	Land	3	1/1/2019	1/1/2019	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	1/1/2019	1/31/2020	12.0	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	-
7. Land Project 2	Land	3	1/1/2019	1/1/2019	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	1/1/2019	1/31/2020	12.0	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	1/1/2019	12/31/2020	23.0	22	23	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6	1/1/2019	12/31/2020	23.0	22	23	-	-
11. Land Project 3	Land	3	1/1/2019	11/30/2019	10.0	-	-	-	-
12. O&M Project 3	Operating Expense	2	1/1/2019	12/31/2020	23.0	-	-	-	-
13. Land Lease	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	-
16. Land Project 4	Land	3	1/1/2019	2/29/2020	13.0	-	-	-	-
17. O&M Project 4	Operating Expense	2	1/1/2019	3/31/2021	26.0	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	-
20. Land Project 5	Land	3	1/1/2019	2/29/2020	13.0	-	-	-	-
21. O&M Project 5	Operating Expense	2	1/1/2019	3/31/2021	26.0	-	-	-	-
22. ...	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-
23. ...	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	1/1/2019	1/31/2020	12.0	-	-	-	-
25. Billing System Projects 3	Capital	4	1/1/2019	12/31/2020	23.0	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	1/1/2019	3/31/2021	26.0	-	-	-	-
27. Marketing and G&A	Operating Expense	2	1/1/2019	1/31/2020	12.0	-	-	-	-
28. ...	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-
29. System Benefits - Base	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-
Total Months Under Construction						193	198	-	8

Total AFUDC Accrued										
1. Solar Assets Project 1	AFUDC Capital	5			7,050	7,085	7	5,955	1,123	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			579	582	-	482	101	-
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			7,800	7,840	8	6,589	1,243	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			597	601	-	497	104	-
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
Monthly AFUDC Debt Rate	0.12%	0.12%	0.12%	0.12%	0.12%
Monthly AFUDC Equity Rate	0.39%	0.39%	0.39%	0.39%	0.39%
Monthly AFUDC Rate	0.50%	0.50%	0.50%	0.50%	0.50%
Monthly Capitalized Interest Rate	0.39%	0.39%	0.39%	0.39%	0.39%

Months Under Construction

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Months Under Construction	-	-	-	-	-

Total AFUDC Accrued

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Total AFUDC Accrued	-	-	-	-	-

Debt AFUDC Accrued

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Debt AFUDC Accrued	-	-	-	-	-

Equity AFUDC Accrued

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
15. Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
20. Land Project 5	Land	3			-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			-	-	-	-	-	-
25. Billing System Projects 3	Capital	4			-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4			-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Equity AFUDC Accrued					12,416	12,480	12	10,477	1,991	-
Capitalized Interest										
1. Solar Assets Project 1	AFUDC Capital	5			5,406	5,434	5	4,569	859	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			444	447	-	370	77	-
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			5,982	6,012	6	5,055	951	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			458	461	-	381	79	-
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
20. Land Project 5	Land	3			-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			-	-	-	-	-	-
25. Billing System Projects 3	Capital	4			-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4			-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Capitalized Interest					12,290	12,354	12	10,375	1,967	-
AFUDC Equity Placed in Service										
1. Solar Assets Project 1	AFUDC Capital	5	5,489	1/31/2020	5,127	5,489	-	-	5,489	-
2. Non-Solar Assets Project 1	AFUDC Capital	5	451	1/31/2020	421	451	-	-	451	-
3. Land Project 1	Land	3	-	1/1/2019	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	-	1/31/2020	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	6,074	1/31/2020	5,672	6,074	-	-	6,074	-
6. Non-Solar Assets Project 2	AFUDC Capital	5	465	1/31/2020	435	465	-	-	465	-
7. Land Project 2	Land	3	-	1/1/2019	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	-	1/31/2020	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	-	12/31/2020	-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6	-	12/31/2020	-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Equity AFUDC Accrued	-	-	-	-	-

Capitalized Interest

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Capitalized Interest	-	-	-	-	-

AFUDC Equity Placed in Service

1. Solar Assets Project 1	-	-	-	-	-
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
11. Land Project 3	Land	3	11/30/2019	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	12/31/2020	-	-	-	-	-	-
13. Land Lease	Operating Expense	2	1/1/2020	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	3/31/2021	-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	3/31/2021	-	-	-	-	-	-
16. Land Project 4	Land	3	2/29/2020	-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2	3/31/2021	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	3/31/2021	-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	3/31/2021	-	-	-	-	-	-
20. Land Project 5	Land	3	2/29/2020	-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2	3/31/2021	-	-	-	-	-	-
22. ...	Operating Expense	2	1/1/2020	-	-	-	-	-	-
23. ...	Operating Expense	2	1/1/2020	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	1/31/2020	-	-	-	-	-	-
25. Billing System Projects 3	Capital	4	12/31/2020	-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	3/31/2021	-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	1/31/2020	-	-	-	-	-	-
28. ...	Operating Expense	2	1/1/2020	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	1/1/2020	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	1/1/2020	-	-	-	-	-	-
Total AFUDC Equity Placed in Service				11,655	12,480	-	-	12,480	-
<u>AFUDC Equity Depr Adj.</u>									
1. Solar Assets Project 1	AFUDC Capital	5		1,878	5,489	-	-	144	157
2. Non-Solar Assets Project 1	AFUDC Capital	5		154	451	-	-	12	13
3. Land Project 1	Land	3		-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5		2,078	6,074	-	-	159	174
6. Non-Solar Assets Project 2	AFUDC Capital	5		159	465	-	-	12	13
7. Land Project 2	Land	3		-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2		-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6		-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6		-	-	-	-	-	-
11. Land Project 3	Land	3		-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2		-	-	-	-	-	-
13. Land Lease	Operating Expense	2		-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6		-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6		-	-	-	-	-	-
16. Land Project 4	Land	3		-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2		-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6		-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6		-	-	-	-	-	-
20. Land Project 5	Land	3		-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2		-	-	-	-	-	-
22. ...	Operating Expense	2		-	-	-	-	-	-
23. ...	Operating Expense	2		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4		-	-	-	-	-	-
25. Billing System Projects 3	Capital	4		-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4		-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2		-	-	-	-	-	-
28. ...	Operating Expense	2		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2		-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-
Total AFUDC Equity Depr Adj.				4,270	12,480	-	-	327	357
<u>AFUDC Perm. Tax Difference</u>									
1. Solar Assets Project 1	AFUDC Capital	5	25.345%	638	1,864	-	-	49	53
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	52	153	-	-	4	4
3. Land Project 1	Land	3	25.345%	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%	705	2,062	-	-	54	59
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	54	158	-	-	4	5

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total AFUDC Equity Placed in Ser	-	-	-	-	-

AFUDC Equity Depr Adj.

1. Solar Assets Project 1	157	157	13	-	-
2. Non-Solar Assets Project 1	13	13	1	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	174	174	14	-	-
6. Non-Solar Assets Project 2	13	13	1	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total AFUDC Equity Depr Adj.	357	357	30	-	-

AFUDC Perm. Tax Difference

1. Solar Assets Project 1	53	53	4	-	-
2. Non-Solar Assets Project 1	4	4	0	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	59	59	5	-	-
6. Non-Solar Assets Project 2	5	5	0	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
7. Land Project 2	Land	3	25.345%		-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	25.345%		-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	25.345%		-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6	25.345%		-	-	-	-	-	-
11. Land Project 3	Land	3	25.345%		-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	25.345%		-	-	-	-	-	-
13. Land Lease	Operating Expense	2	25.345%		-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	25.345%		-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	25.345%		-	-	-	-	-	-
16. Land Project 4	Land	3	25.345%		-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2	25.345%		-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	25.345%		-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	25.345%		-	-	-	-	-	-
20. Land Project 5	Land	3	25.345%		-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2	25.345%		-	-	-	-	-	-
22. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
23. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	25.345%		-	-	-	-	-	-
25. Billing System Projects 3	Capital	4	25.345%		-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	25.345%		-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	25.345%		-	-	-	-	-	-
28. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	25.345%		-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	25.345%		-	-	-	-	-	-
Total AFUDC Perm. Tax Difference					1,450	4,237	-	-	111	121
Average CWIP										
1. Solar Assets Project 1	AFUDC Capital	5	25.345%		113,214	113,800	-	95,742	18,058	-
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		9,307	9,365	-	7,747	1,618	-
3. Land Project 1	Land	3	25.345%		-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	25.345%		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%		125,267	125,915	-	105,935	19,981	-
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%		9,599	9,658	-	7,990	1,669	-
7. Land Project 2	Land	3	25.345%		-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	25.345%		-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	25.345%		-	-	-	-	-	-
10. Non-Solar Assets Project 3	CWIP Capital	6	25.345%		-	-	-	-	-	-
11. Land Project 3	Land	3	25.345%		-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	25.345%		-	-	-	-	-	-
13. Land Lease	Operating Expense	2	25.345%		-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	25.345%		-	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	25.345%		-	-	-	-	-	-
16. Land Project 4	Land	3	25.345%		-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2	25.345%		-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	25.345%		-	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	25.345%		-	-	-	-	-	-
20. Land Project 5	Land	3	25.345%		-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2	25.345%		-	-	-	-	-	-
22. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
23. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	25.345%		-	-	-	-	-	-
25. Billing System Projects 3	Capital	4	25.345%		-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	25.345%		-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	25.345%		-	-	-	-	-	-
28. ...	Operating Expense	2	25.345%		-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	25.345%		-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	25.345%		-	-	-	-	-	-
Total Average CWIP					257,387	258,738	-	217,413	41,325	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total AFUDC Perm. Tax Difference	121	121	10	-	-

Average CWIP					
1. Solar Assets Project 1	0	0	0	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Average CWIP	0	0	0	0	0

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021	
INVESTMENT TAX CREDIT										
ITC Rate						30%	30%	30%	30%	
Investment Tax Credit (ITC)			ITC							
1.	Solar Assets Project 1	AFUDC Capital	5	TRUE	61,728	66,096	-	-	66,096 (0)	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-	-	-	
3.	Land Project 1	Land	3	FALSE	-	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	FALSE	-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	68,300	73,132	-	-	73,132 (0)	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-	-	-	
7.	Land Project 2	Land	3	FALSE	-	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	FALSE	-	-	-	-	-	
9.	Solar Assets Project 3	CWIP Capital	6	TRUE	122,663	131,341	-	-	131,341 -	
10.	Non-Solar Assets Project 3	CWIP Capital	6	FALSE	-	-	-	-	-	
11.	Land Project 3	Land	3	FALSE	-	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	FALSE	-	-	-	-	-	
13.	Land Lease	Operating Expense	2	FALSE	-	-	-	-	-	
14.	Solar Assets Project 4	CWIP Capital	6	TRUE	79,278	91,451	-	-	91,451 -	
15.	Non-Solar Assets Project 4	CWIP Capital	6	FALSE	-	-	-	-	-	
16.	Land Project 4	Land	3	FALSE	-	-	-	-	-	
17.	O&M Project 4	Operating Expense	2	FALSE	-	-	-	-	-	
18.	Solar Assets Project 5	CWIP Capital	6	TRUE	78,319	90,345	-	-	90,345 -	
19.	Non-Solar Assets Project 5	CWIP Capital	6	FALSE	-	-	-	-	-	
20.	Land Project 5	Land	3	FALSE	-	-	-	-	-	
21.	O&M Project 5	Operating Expense	2	FALSE	-	-	-	-	-	
22.	...	Operating Expense	2	FALSE	-	-	-	-	-	
23.	...	Operating Expense	2	FALSE	-	-	-	-	-	
24.	Billing System Projects 1 & 2	Capital	4	FALSE	-	-	-	-	-	
25.	Billing System Projects 3	Capital	4	FALSE	-	-	-	-	-	
26.	Billing System Projects 4 & 5	Capital	4	FALSE	-	-	-	-	-	
27.	Marketing and G&A	Operating Expense	2	FALSE	-	-	-	-	-	
28.	...	Operating Expense	2	FALSE	-	-	-	-	-	
29.	System Benefits - Base	Operating Expense	2	FALSE	-	-	-	-	-	
30.	System Benefits - Clause	Operating Expense	2	FALSE	-	-	-	-	-	
Total Investment Tax Credit (ITC)					410,289	452,365	-	-	270,569	181,796
ITC Basis Reduction			ITC	Basis Reduction						
1.	Solar Assets Project 1	AFUDC Capital	5	TRUE	50%	(30,864)	(33,048)	-	(33,048) 0	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	50%	-	-	-	-	
3.	Land Project 1	Land	3	FALSE	50%	-	-	-	-	
4.	O&M Project 1	Operating Expense	2	FALSE	50%	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	50%	(34,150)	(36,566)	-	(36,566) 0	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	50%	-	-	-	-	
7.	Land Project 2	Land	3	FALSE	50%	-	-	-	-	
8.	O&M Project 2	Operating Expense	2	FALSE	50%	-	-	-	-	
9.	Solar Assets Project 3	CWIP Capital	6	TRUE	50%	(61,331)	(65,671)	-	(65,671) -	
10.	Non-Solar Assets Project 3	CWIP Capital	6	FALSE	50%	-	-	-	-	
11.	Land Project 3	Land	3	FALSE	50%	-	-	-	-	
12.	O&M Project 3	Operating Expense	2	FALSE	50%	-	-	-	-	
13.	Land Lease	Operating Expense	2	FALSE	50%	-	-	-	-	
14.	Solar Assets Project 4	CWIP Capital	6	TRUE	50%	(39,639)	(45,726)	-	(45,726) -	
15.	Non-Solar Assets Project 4	CWIP Capital	6	FALSE	50%	-	-	-	-	
16.	Land Project 4	Land	3	FALSE	50%	-	-	-	-	
17.	O&M Project 4	Operating Expense	2	FALSE	50%	-	-	-	-	
18.	Solar Assets Project 5	CWIP Capital	6	TRUE	50%	(39,160)	(45,172)	-	(45,172) -	
19.	Non-Solar Assets Project 5	CWIP Capital	6	FALSE	50%	-	-	-	-	
20.	Land Project 5	Land	3	FALSE	50%	-	-	-	-	
21.	O&M Project 5	Operating Expense	2	FALSE	50%	-	-	-	-	
22.	...	Operating Expense	2	FALSE	50%	-	-	-	-	
23.	...	Operating Expense	2	FALSE	50%	-	-	-	-	
24.	Billing System Projects 1 & 2	Capital	4	FALSE	50%	-	-	-	-	
25.	Billing System Projects 3	Capital	4	FALSE	50%	-	-	-	-	

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057

INVESTMENT TAX CREDIT

ITC Rate 10% 10% 10% 10% 10%

Investment Tax Credit (ITC)

1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Investment Tax Credit (ITC)	(0)	(0)	(0)	(0)	(0)

ITC Basis Reduction

1. Solar Assets Project 1	0	0	0	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	0	0	0	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	-	-	-	-	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	-	-	-	-	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	2018	2019	2020	2021
Year										
26. Billing System Projects 4 & 5	Capital	4	FALSE	50%	-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
28. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
Total ITC Basis Reduction					(205,144)	(226,183)	-	-	(135,285)	(90,898)
ITC Normalization, After Tax										
1. Solar Assets Project 1	AFUDC Capital	5			(22,613)	(66,096)	-	-	(1,731)	(1,888)
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			(25,021)	(73,132)	-	-	(1,915)	(2,089)
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6			(41,960)	(131,341)	-	-	-	(3,753)
10. Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Land Lease	Operating Expense	2			-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6			(28,691)	(91,451)	-	-	-	(1,960)
15. Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-	-
16. Land Project 4	Land	3			-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6			(28,344)	(90,345)	-	-	-	(1,936)
19. Non-Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-	-
20. Land Project 5	Land	3			-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
22. ...	Operating Expense	2			-	-	-	-	-	-
23. ...	Operating Expense	2			-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4			-	-	-	-	-	-
25. Billing System Projects 3	Capital	4			-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4			-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
28. ...	Operating Expense	2			-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total ITC Normalization, After Tax					(146,629)	(452,365)	-	-	(3,646)	(11,626)
Perm Tax Diff Normalization, After Tax										
			Tax Rate							
1. Solar Assets Project 1	AFUDC Capital	5		25.345%	2,866	8,376	-	-	219	239
2. Non-Solar Assets Project 1	AFUDC Capital	5		25.345%	-	-	-	-	-	-
3. Land Project 1	Land	3		25.345%	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2		25.345%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5		25.345%	3,171	9,268	-	-	243	265
6. Non-Solar Assets Project 2	AFUDC Capital	5		25.345%	-	-	-	-	-	-
7. Land Project 2	Land	3		25.345%	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2		25.345%	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6		25.345%	5,317	16,644	-	-	-	476
10. Non-Solar Assets Project 3	CWIP Capital	6		25.345%	-	-	-	-	-	-
11. Land Project 3	Land	3		25.345%	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2		25.345%	-	-	-	-	-	-
13. Land Lease	Operating Expense	2		25.345%	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6		25.345%	3,636	11,589	-	-	-	248
15. Non-Solar Assets Project 4	CWIP Capital	6		25.345%	-	-	-	-	-	-
16. Land Project 4	Land	3		25.345%	-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2		25.345%	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6		25.345%	3,592	11,449	-	-	-	245
19. Non-Solar Assets Project 5	CWIP Capital	6		25.345%	-	-	-	-	-	-
20. Land Project 5	Land	3		25.345%	-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2		25.345%	-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total ITC Basis Reduction	0	0	0	0	0

ITC Normalization, After Tax

1. Solar Assets Project 1	(1,888)	(1,888)	(157)	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(2,089)	(2,089)	(174)	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	(3,753)	(3,753)	(3,753)	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	(2,613)	(2,613)	(2,613)	(653)	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	(2,581)	(2,581)	(2,581)	(645)	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total ITC Normalization, After Tax	(12,925)	(12,925)	(9,278)	(1,299)	0

Perm Tax Diff Normalization, After T

1. Solar Assets Project 1	239	239	20	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	265	265	22	(0)	(0)
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	476	476	476	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	331	331	331	83	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	327	327	327	82	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	2018	2019	2020	2021
Year									
22. ...	Operating Expense	2	25.345%	-	-	-	-	-	-
23. ...	Operating Expense	2	25.345%	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	25.345%	-	-	-	-	-	-
25. Billing System Projects 3	Capital	4	25.345%	-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-
28. ...	Operating Expense	2	25.345%	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-
Total Perm Tax Diff Normalization, After Tax				18,582	57,326	-	-	462	1,473
ITC Normalization, Pre-Tax				Tax Rate					
1. Solar Assets Project 1	AFUDC Capital	5	25.345%	(26,452)	(77,315)	-	-	(2,025)	(2,209)
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	-	-	-
3. Land Project 1	Land	3	25.345%	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%	(29,268)	(85,546)	-	-	(2,241)	(2,444)
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	-	-
7. Land Project 2	Land	3	25.345%	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	25.345%	(49,082)	(153,636)	-	-	-	(4,390)
10. Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-	-
11. Land Project 3	Land	3	25.345%	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-
13. Land Lease	Operating Expense	2	25.345%	-	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	25.345%	(33,562)	(106,975)	-	-	-	(2,292)
15. Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-	-
16. Land Project 4	Land	3	25.345%	-	-	-	-	-	-
17. O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	25.345%	(33,156)	(105,681)	-	-	-	(2,265)
19. Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-	-
20. Land Project 5	Land	3	25.345%	-	-	-	-	-	-
21. O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-
22. ...	Operating Expense	2	25.345%	-	-	-	-	-	-
23. ...	Operating Expense	2	25.345%	-	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	25.345%	-	-	-	-	-	-
25. Billing System Projects 3	Capital	4	25.345%	-	-	-	-	-	-
26. Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	-	-	-
27. Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-
28. ...	Operating Expense	2	25.345%	-	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-
Total ITC Normalization, Pre-Tax				(171,519)	(529,153)	-	-	(4,265)	(13,600)
Program Admin				11,468	20,321	-	2,283	2,061	1,787
Generation Capital				1,411,275	3,432,046	-	-	52,161	161,207
Non-Solar Assets				175,582	420,940	-	-	5,645	19,506
Land				151,217	452,295	-	3,515	11,034	12,147
O&M				101,605	372,455	-	-	1,450	5,008
				1,851,148	4,698,057	-	5,798	72,351	199,654
				-	-	-	-	-	-

Period	35	36	37	38	39
Year	2053	2054	2055	2056	2057
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total Perm Tax Diff Normalization	1,638	1,638	1,176	165	(0)

ITC Normalization, Pre-Tax					
1. Solar Assets Project 1	(2,209)	(2,209)	(184)	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-
3. Land Project 1	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-
5. Solar Assets Project 2	(2,444)	(2,444)	(204)	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-
7. Land Project 2	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-
9. Solar Assets Project 3	(4,390)	(4,390)	(4,390)	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-
11. Land Project 3	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-
13. Land Lease	-	-	-	-	-
14. Solar Assets Project 4	(3,056)	(3,056)	(3,056)	(764)	-
15. Non-Solar Assets Project 4	-	-	-	-	-
16. Land Project 4	-	-	-	-	-
17. O&M Project 4	-	-	-	-	-
18. Solar Assets Project 5	(3,019)	(3,019)	(3,019)	(755)	-
19. Non-Solar Assets Project 5	-	-	-	-	-
20. Land Project 5	-	-	-	-	-
21. O&M Project 5	-	-	-	-	-
22. ...	-	-	-	-	-
23. ...	-	-	-	-	-
24. Billing System Projects 1 & 2	-	-	-	-	-
25. Billing System Projects 3	-	-	-	-	-
26. Billing System Projects 4 & 5	-	-	-	-	-
27. Marketing and G&A	-	-	-	-	-
28. ...	-	-	-	-	-
29. System Benefits - Base	-	-	-	-	-
30. System Benefits - Clause	-	-	-	-	-
Total ITC Normalization, Pre-Tax	(15,119)	(15,119)	(10,853)	(1,519)	0

Program Admin	(0)	(0)	(0)	(0)	(0)
Generation Capital	41,687	38,169	27,070	5,138	0
Non-Solar Assets	5,474	5,150	3,784	654	0
Land	12,713	12,742	11,985	5,142	-
O&M	14,350	15,076	15,839	-	-
	74,223	71,137	58,679	10,933	0
	-	-	-	-	-

Period	Input	Input		0	1	2	3	4	5	6	7	8	9	10	11
Year				2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
5 Land Project 5	10.36%	0.86%	0%	-	-	-	-	-	-	-	-	-	-	-	-
Construction Period Interest (CPI)	10.36%	0.86%	0.00%	-	-	-	-	-	-	-	-	-	-	-	-

	Annual Rate	Monthly Rate	Accrual Retention												
Construction Period Interest (CPI)															
1 Solar Assets Project 1	4.79%	0.40%	100%	5,434	-	-	-	-	-	-	-	-	-	-	5
1 Non-Solar Assets Project 1	4.79%	0.40%	100%	447	-	-	-	-	-	-	-	-	-	-	-
1 Land Project 1	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
2 Solar Assets Project 2	4.79%	0.40%	100%	6,012	-	-	-	-	-	-	-	-	-	-	6
2 Non-Solar Assets Project 2	4.79%	0.40%	100%	461	-	-	-	-	-	-	-	-	-	-	-
2 Land Project 2	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
3 Land Project 3	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
4 Land Project 4	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
5 Land Project 5	4.79%	0.40%	0%	-	-	-	-	-	-	-	-	-	-	-	-
Construction Period Interest (CPI)	4.79%	0.40%	26.67%	12,354	-	-	-	-	-	-	-	-	-	-	12

SOLAR SPEND CURVE - MONTHLY

Months from COD		(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)
BOS & T-Line	100.0%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Solar Assets %	100.0%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%
Project 4 & 5 Total Solar Assets %	100.0%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.41%	0.00%	1.19%

Florida Power & Light Company
 Docket No. 20210015-EI
 Staff's Eighth Data Request
 Request No. 6
 Attachment 1 of 1
 Tab 21 of 21

LOOKUP TABLES

DEPRECIABLE LIFE

Capital Class	Book	Tax
Solar	35	5
Oil / Gas Production	50	20
Coal Production	65	20
Combined Cycle Production	40	20
Combustion Turbine Production	40	15
Gas Turbine Production	40	20
Nuclear Production	20	15
Transmission, Substation	44	15
Transmission, Lines	55	15
Transmission, Clearing	65	20
Transmission, Easements	100	67
Distribution, Substation	51	20
Distribution, Lines	57	20
Distribution, Clearing	65	20
Communications	7	7
Fiber Optics	20	7
Real, Office Buildings	55	39
Real, Stores	7	7
Real, Office Furniture	7	7
Automobiles	6	5
Light Trucks	9	5
Heavy Trucks	13	5
Information, Mainframe	5	5
Information, PC	3	5
Office Access	5	7
Office Equipment	7	7
Office, Duplicating	7	5
user 1	30	20
user 2	30	20
user 3	30	20
user 4	30	20
user 5	30	20

TAX DEPRECIATION SCHEDULES

LIFE	sum	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	100.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	5.76%	-	-	-	-	-	-	-	-	-
7	100.00%	14.29%	24.49%	17.49%	12.49%	8.93%	8.92%	8.93%	4.46%	-	-	-	-	-	-	-
10	100.00%	10.00%	18.00%	14.40%	11.52%	9.22%	7.37%	6.55%	6.55%	6.56%	6.55%	3.28%	-	-	-	-
15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	6.23%	5.90%	5.90%	5.91%	5.90%	5.91%	5.90%	5.91%	5.90%	5.91%
20	100.00%	3.75%	7.22%	6.68%	6.18%	5.71%	5.29%	4.89%	4.52%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%
39	100.00%	1.39%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%
67	100.00%	0.75%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1	0.00%															
custom 2	0.00%															
custom 3	0.00%															
custom 4	0.00%															
custom 5	0.00%															
custom 6	0.00%															
custom 7	0.00%															
custom 8	0.00%															
custom 9	0.00%															
custom 10	0.00%															

INFLATION TABLES

RATE	mean	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type	Code	Definition
Operating Savings	1	Savings or Revenues that flow through the income statement
Operating Expense	2	Expenses that flow through the income statement
Land	3	Land is capitalized and does not depreciate
Capital	4	Capital that starts depreciating when spent
AFUDC Capital	5	Capital that earns AFUDC until COD
CWIP Capital	6	Capital that goes into rate base when spent, but does not start depreciating until COD

Denomination	factor
\$ dollars	1
\$ thousands	1,000
\$ millions	1,000,000
\$ billions	1,000,000,000

TAX DEPRECIATION SCHEDULES

LIFE	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	2.95%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	4.46%	4.46%	4.46%	4.46%	4.46%	2.23%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%
67	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1																				
custom 2																				
custom 3																				
custom 4																				
custom 5																				
custom 6																				
custom 7																				
custom 8																				
custom 9																				
custom 10																				

INFLATION TABLES

RATE	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type

Operating Savings
Operating Expense
Land
Capital
AFUDC Capital
CWIP Capital

Denomination

\$ dollars
\$ thousands
\$ millions
\$ billions

TAX DEPRECIATION SCHEDULES

LIFE	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	2.56%	2.56%	2.56%	2.56%	1.18%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1																				
custom 2																				
custom 3																				
custom 4																				
custom 5																				
custom 6																				
custom 7																				
custom 8																				
custom 9																				
custom 10																				

INFLATION TABLES

RATE	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type

Operating Savings
Operating Expense
Land
Capital
AFUDC Capital
CWIP Capital

Denomination

\$ dollars
\$ thousands
\$ millions
\$ billions

TAX DEPRECIATION SCHEDULES

LIFE	56	57	58	59	60	61	62	63	64	65	66	67	68
1	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-
67	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	0.75%
custom 1													
custom 2													
custom 3													
custom 4													
custom 5													
custom 6													
custom 7													
custom 8													
custom 9													
custom 10													

INFLATION TABLES

RATE	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type

Operating Savings
Operating Expense
Land
Capital
AFUDC Capital
CWIP Capital

Denomination

\$ dollars
\$ thousands
\$ millions
\$ billions

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Economic Decision Making Model FPL SolarTogether - Extended Program



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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2019</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$3.7
13	Program Administrative Costs	32.2	66.5	2.3
14	Total SolarTogether Costs	4,206.8	11,338.4	6.0
15	System Impacts (Avoided Generation Capital, O&M)	(1,216.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	\$2,990.7	\$7,141.4	\$6.0
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
23				
24	Net Revenue Requirements (fav) unfav	(\$216.2)	(\$7,863.6)	\$6.0
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,026.9	11,063.9	-
30	Regular Participant Net Distribution (Payment)	140.3% \$303.4	\$2,003.0	\$0.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	\$0.0
34	Subscription Credits	\$65.2	217.0	-
35	Low Income Participant Net Distribution (Payment)	3.4% \$7.3	\$24.2	\$0.0
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,092.1	11,280.8	-
41	Participant Net Distribution (Payment)	143.7% \$310.7	\$2,027.2	\$0.0
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$6.0
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	-
47	Net Base RevReq's (fav) unfav	7.00% \$209.3	(\$2,112.3)	\$6.0
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
51	Participant Credits	96.42% 3,092.1	11,280.8	-
52	Net Clause RevReq's (fav) unfav	3.58% (\$114.8)	(\$3,724.2)	\$0.0
53				
54	Total Net RevReq's (fav) unfav	-43.7% \$94.5	(\$5,836.5)	\$6.0
55				
56				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2019</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$3.7
63	Program Administrative Costs	11.2	20.4	2.3
64	Total SolarTogether Costs	1,846.7	4,946.3	6.0
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$6.0
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$6.0
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,372.7	5,040.9	-
80	Regular Participant Net Distribution (Payment)	261.4% \$131.6	\$917.0	\$0.0
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6% \$3.3	\$11.0	\$0.0
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,402.4	5,139.7	-
91	Participant Net Distribution (Payment)	268.0% \$135.0	\$928.0	\$0.0
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$6.0
96	Participant Subscription (Revenue)	95.64% (1,267.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	4.36% \$57.8	(\$943.5)	\$6.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95% 1,402.4	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-1.95% \$26.8	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	-168.0% \$84.6	(\$1,807.6)	\$6.0
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2019</u>
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0
113	Program Administrative Costs	21.0	46.1	-
114	Total SolarTogether Costs	2,360.1	6,392.1	-
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.0
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.0
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,654.2	6,022.9	-
130	Regular Participant Net Distribution (Payment)	103.6% \$171.8	\$1,086.0	\$0.0
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	\$0.0
134	Subscription Credits	\$35.5	118.2	-
135	Low Income Participant Net Distribution (Payment)	2.4% \$4.0	\$13.2	\$0.0
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,689.7	6,141.1	-
141	Participant Net Distribution (Payment)	106.0% \$175.8	\$1,099.2	\$0.0
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	9.10% \$151.5	(\$1,168.7)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
151	Participant Credits	92.26% 1,689.7	6,141.1	-
152	Net Clause RevReq's (fav) unfav	7.74% (\$141.7)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	-6.0% \$9.9	(\$4,028.9)	\$0.0
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>1 2020</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$75.1
13	Program Administrative Costs	32.2	66.5	2.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>77.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(2.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$75.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$19.6)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(0.0)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$19.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$55.6</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$32.4)
29	Subscription Credits	\$3,026.9	11,063.9	29.0
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>(\$3.4)</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$0.7)
34	Subscription Credits	\$65.2	217.0	0.8
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.1</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$33.1)
40	Subscription Credits	\$3,092.1	11,280.8	29.7
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>(\$3.3)</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$75.2
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(33.1)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>\$42.1</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$19.6)
51	Participant Credits	96.42%	3,092.1	29.7
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>\$10.2</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>\$52.3</u>
55				
56		check		-

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		CPVRR	Nominal Total	1 2020
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$75.1
63	Program Administrative Costs	11.2	20.4	2.1
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>77.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(2.0)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$75.2</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$19.6)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$19.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$55.6</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$32.4)
79	Subscription Credits	\$1,372.7	5,040.9	29.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>(\$3.4)</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$0.7)
84	Subscription Credits	\$29.7	98.7	0.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.1</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$33.1)
90	Subscription Credits	\$1,402.4	5,139.7	29.7
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>(\$3.3)</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$75.2
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(33.1)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$42.1</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$19.6)
101	Participant Credits	101.95% 1,402.4	5,139.7	29.7
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$10.2</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$52.3</u>
105				
106				

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		CPVRR	Nominal Total	1 2020
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0
113	Program Administrative Costs	21.0	46.1	-
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	-
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$0.0</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>\$0.0</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>\$0.0</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,654.2	6,022.9	-
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$0.0</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	\$0.0
134	Subscription Credits	\$35.5	118.2	-
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.0</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,689.7	6,141.1	-
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$0.0</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>\$0.0</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
151	Participant Credits	92.26% 1,689.7	6,141.1	-
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>\$0.0</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>\$0.0</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2021</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$212.0
13	Program Administrative Costs	32.2	66.5	1.8
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>213.8</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(14.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$199.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$55.4)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(0.0)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$55.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$143.6</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$106.0)
29	Subscription Credits	\$3,026.9	11,063.9	95.0
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>(\$11.1)</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$2.3)
34	Subscription Credits	\$65.2	217.0	2.5
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.3</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$108.3)
40	Subscription Credits	\$3,092.1	11,280.8	97.5
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>(\$10.8)</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,990.7	\$7,141.4
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$90.7)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,206.9)	(\$15,005.0)
51	Participant Credits	96.42%	3,092.1	11,280.8
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	2 2021
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$211.4
63	Program Administrative Costs	11.2	20.4	1.8
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>213.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(14.8)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$198.4</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$55.4)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$55.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$143.0</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$106.0)
79	Subscription Credits	\$1,372.7	5,040.9	95.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>(\$11.1)</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.3)
84	Subscription Credits	\$29.7	98.7	2.5
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$108.3)
90	Subscription Credits	\$1,402.4	5,139.7	97.5
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>(\$10.8)</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$198.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(108.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$90.1</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$55.5)
101	Participant Credits	101.95% 1,402.4	5,139.7	97.5
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$42.1</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$132.2</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	2
109	<i>(\$ millions)</i>	CPVRR	Total	2021
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.6
113	Program Administrative Costs	21.0	46.1	-
114	Total SolarTogether Costs	2,360.1	6,392.1	0.6
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.6
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.6
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>3 2022</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$224.2
13	Program Administrative Costs	32.2	66.5	3.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>227.5</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(37.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$189.5</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$60.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(0.0)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$60.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$129.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	%	%	%
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$117.8)
29	Subscription Credits	\$3,026.9	11,063.9	111.2
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>(\$6.6)</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$2.5)
34	Subscription Credits	\$65.2	217.0	2.8
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.3</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	%	%	%
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$120.3)
40	Subscription Credits	\$3,092.1	11,280.8	114.0
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>(\$6.3)</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	%	%	%
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$189.5
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(120.3)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$69.2</u>
48				
49	Clause	%	%	%
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$60.6)
51	Participant Credits	96.42% 3,092.1	11,280.8	114.0
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>\$53.5</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>\$122.7</u>
55				
56				

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		CPVRR	Nominal Total	3 2022
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$220.4
63	Program Administrative Costs	11.2	20.4	1.7
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>222.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(38.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$184.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$60.4)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$60.4)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$123.6</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	111.2
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>(\$6.6)</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	114.0
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>(\$6.3)</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$184.0
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$63.6</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$60.4)
101	Participant Credits	101.95% 1,402.4	5,139.7	114.0
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$53.6</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$117.3</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	3
109	<i>(\$ millions)</i>	CPVRR	Total	2022
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$3.7
113	Program Administrative Costs	21.0	46.1	1.6
114	Total SolarTogether Costs	2,360.1	6,392.1	5.3
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	0.2
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$5.6
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$0.2)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	0.0
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$0.2)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$5.4
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		CPVRR	Nominal Total	4 2023
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	(\$ millions)			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$285.5
13	Program Administrative Costs	32.2	66.5	5.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>290.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(63.6)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$227.1</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$84.7)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(0.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$84.8)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$142.3</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$147.3)
29	Subscription Credits	\$3,026.9	11,063.9	144.9
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>(\$2.4)</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$3.1)
34	Subscription Credits	\$65.2	217.0	3.5
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$24.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$150.4)
40	Subscription Credits	\$3,092.1	11,280.8	148.4
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>(\$2.0)</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$227.1
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(150.4)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>\$76.7</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$84.8)
51	Participant Credits	96.42%	3,092.1	148.4
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>\$63.6</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	4 2023
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$209.0
63	Program Administrative Costs	11.2	20.4	1.2
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>210.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(60.4)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$149.7</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$64.5)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$64.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$85.2</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	116.7
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>(\$1.2)</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	119.5
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>(\$0.9)</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$149.7
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$29.4</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$64.6)
101	Participant Credits	101.95% 1,402.4	5,139.7	119.5
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$54.9</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$84.3</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	4
109	<i>(\$ millions)</i>	CPVRR	Total	2023
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$76.5
113	Program Administrative Costs	21.0	46.1	4.1
114	Total SolarTogether Costs	2,360.1	6,392.1	80.6
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(3.2)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$77.4
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$20.2)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(0.0)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$20.2)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$57.2
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		CPVRR	Nominal Total	5 2024
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	(\$ millions)			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$382.2
13	Program Administrative Costs	32.2	66.5	4.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>386.5</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(55.5)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$331.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$122.3)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(0.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$122.4)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$208.6</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$196.4)
29	Subscription Credits	\$3,026.9	11,063.9	198.9
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$2.5</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$4.2)
34	Subscription Credits	\$65.2	217.0	4.7
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.5</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$200.6)
40	Subscription Credits	\$3,092.1	11,280.8	203.7
41	Participant Net Distribution (Payment)	143.7%	<u>\$2,027.2</u>	<u>\$3.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$331.0
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(200.6)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>\$130.3</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$122.4)
51	Participant Credits	96.42%	3,092.1	203.7
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>\$81.3</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>\$211.6</u>
55				
56				

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		CPVRR	Nominal Total	5 2024
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$200.1
63	Program Administrative Costs	11.2	20.4	0.7
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>200.9</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(48.3)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$152.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$73.6)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$73.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$79.0</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>121.3</u>
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$3.5</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>124.1</u>
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$3.8</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$152.6
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$32.2</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$73.6)
101	Participant Credits	101.95% <u>1,402.4</u>	<u>5,139.7</u>	<u>124.1</u>
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$50.5</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$82.8</u>
105				
106				

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		CPVRR	Nominal Total	5 2024
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$182.1
113	Program Administrative Costs	21.0	46.1	3.5
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>185.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(7.2)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$178.4</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$48.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(0.0)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$48.8)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>\$129.6</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$78.6)
129	Subscription Credits	\$1,654.2	6,022.9	77.6
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>(\$1.0)</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$1.7)
134	Subscription Credits	\$35.5	118.2	1.9
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.2</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$80.3)
140	Subscription Credits	\$1,689.7	6,141.1	79.5
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>(\$0.8)</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$178.4
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(80.3)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>\$98.1</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$48.8)
151	Participant Credits	92.26% 1,689.7	6,141.1	79.5
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>\$30.7</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>\$128.8</u>
155				
156				

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		CPVRR	Nominal Total	6 2025
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	(\$ millions)			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$456.5
13	Program Administrative Costs	32.2	66.5	3.6
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>460.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(54.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$405.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$157.8)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(0.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$157.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$248.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$243.5)
29	Subscription Credits	\$3,026.9	11,063.9	248.3
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$4.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.2)
34	Subscription Credits	\$65.2	217.0	5.8
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$248.7)
40	Subscription Credits	\$3,092.1	11,280.8	254.1
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$5.4</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$405.9
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(248.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>\$157.2</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$157.9)
51	Participant Credits	96.42%	3,092.1	254.1
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>\$96.2</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>\$253.4</u>
55				
56				

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		CPVRR	Nominal Total	6 2025
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$192.4
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>192.8</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(47.0)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$145.8</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$78.4)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$78.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$67.4</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	123.2
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$5.4</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	126.0
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$5.7</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$145.8
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$25.5</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$78.5)
101	Participant Credits	101.95% 1,402.4	5,139.7	126.0
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$47.6</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$73.0</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	6
109	<i>(\$ millions)</i>	CPVRR	Total	2025
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$264.2
113	Program Administrative Costs	21.0	46.1	3.2
114	Total SolarTogether Costs	2,360.1	6,392.1	267.3
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(7.2)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$260.1
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$79.4)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(0.0)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$79.4)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$180.7
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)			% of Total
129	Subscription Credits	(\$1,482.4)	(\$4,936.9)	(\$125.7)
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$2.7)
134	Subscription Credits	\$35.5	118.2	3.0
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$128.4)
140	Subscription Credits	\$1,689.7	6,141.1	128.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$260.1
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$79.4)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>7 2026</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$458.4
13	Program Administrative Costs	32.2	66.5	2.5
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>460.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(106.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$353.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$164.4)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(2.5)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$166.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$187.1</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	266.9
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$7.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	273.1
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$8.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$353.9
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$89.2</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$166.9)
51	Participant Credits	96.42% 3,092.1	11,280.8	273.1
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>\$106.2</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>\$195.4</u>
55				
56				

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		CPVRR	Nominal Total	7 2026
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$186.4
63	Program Administrative Costs	11.2	20.4	0.3
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>186.7</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(44.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$142.2</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$82.7)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	(0.6)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$83.3)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$58.9</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	124.8
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$6.9</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	127.6
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$7.3</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$142.2
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$21.8</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$83.3)
101	Participant Credits	101.95% 1,402.4	5,139.7	127.6
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$44.3</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$66.1</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	7
109	<i>(\$ millions)</i>	CPVRR	Total	2026
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$271.9
113	Program Administrative Costs	21.0	46.1	2.2
114	Total SolarTogether Costs	2,360.1	6,392.1	274.1
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(62.4)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$211.8
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$81.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(1.9)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$83.6)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$128.2
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)		% of Total	
129	Subscription Credits	(\$1,482.4)	(\$4,936.9)	(\$141.4)
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	145.5
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$211.8
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$83.6)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		CPVRR	Nominal Total	8 2027
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	(\$ millions)			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$440.7
13	Program Administrative Costs	32.2	66.5	2.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>443.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(115.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$327.8</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$176.9)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(59.6)
21	Emissions	(\$463.9)	(3,538.3)	(4.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$240.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$87.2</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	270.1
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$10.9</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	276.3
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$11.6</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$327.8
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>\$63.1</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$240.6)
51	Participant Credits	96.42%	3,092.1	276.3
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>\$35.7</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>\$98.8</u>
55				
56				

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		CPVRR	Nominal Total	8 2027
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$181.7
63	Program Administrative Costs	11.2	20.4	0.3
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>182.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(37.4)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$144.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$90.5)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(59.6)
71	Emissions	(\$81.1)	(648.8)	(1.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$151.1)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$6.6)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	126.3
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$8.5</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	129.1
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$8.8</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$144.6
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$24.2</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$151.1)
101	Participant Credits	101.95% 1,402.4	5,139.7	129.1
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$22.0)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$2.2</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	8
109	<i>(\$ millions)</i>	CPVRR	Total	2027
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$259.1
113	Program Administrative Costs	21.0	46.1	2.1
114	Total SolarTogether Costs	2,360.1	6,392.1	261.2
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(77.9)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$183.3
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$86.4)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(3.1)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$89.5)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$93.8
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)		% of Total	
129	Subscription Credits	(\$1,482.4)	(\$4,936.9)	(\$141.4)
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	147.2
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$183.3
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$89.5)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		CPVRR	Nominal Total	9 2028
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	(\$ millions)			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$426.4
13	Program Administrative Costs	32.2	66.5	1.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>427.8</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(229.6)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$198.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$178.1)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(59.2)
21	Emissions	(\$463.9)	(3,538.3)	(7.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$244.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$46.3)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	274.1
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$14.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	280.3
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$15.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$198.2
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$66.6)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$244.5)
51	Participant Credits	96.42%	3,092.1	280.3
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>\$35.8</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56		check		(0.0)

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		CPVRR	Nominal Total	9 2028
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$177.4
63	Program Administrative Costs	11.2	20.4	0.3
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>177.7</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(176.3)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$1.4</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$91.4)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(59.2)
71	Emissions	(\$81.1)	(648.8)	(2.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$152.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$151.4)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	128.1
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$10.3</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	131.0
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$10.6</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$1.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$118.9)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$152.8)
101	Participant Credits	101.95% 1,402.4	5,139.7	131.0
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$21.9)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$140.8)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	9
109	<i>(\$ millions)</i>	CPVRR	Total	2028
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$249.0
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	2,360.1	6,392.1	250.0
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(53.3)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$196.7
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$86.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(5.0)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$91.7)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$105.1
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>10 2029</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$413.1
13	Program Administrative Costs	32.2	66.5	1.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>414.5</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(312.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$102.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$125.2)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(67.5)
21	Emissions	(\$463.9)	(3,538.3)	(5.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$198.3)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$96.0)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	276.6
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$17.4</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	282.8
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$18.1</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,990.7	\$7,141.4
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$162.5)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,206.9)	(\$15,005.0)
51	Participant Credits	96.42%	3,092.1	282.8
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$84.5)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		<u>CPVRR</u>	<u>Nominal Total</u>	10 <u>2029</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$172.6
63	Program Administrative Costs	11.2	20.4	0.3
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>173.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(111.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$61.8</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$81.6)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(58.9)
71	Emissions	(\$81.1)	(648.8)	(2.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$142.7)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$80.8)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	129.3
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$11.5</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	132.1
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$11.8</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$61.8
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$58.5)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$142.7)
101	Participant Credits	101.95% 1,402.4	5,139.7	132.1
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$10.5)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$69.0)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	10
109	<i>(\$ millions)</i>	CPVRR	Total	2029
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$240.5
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	2,360.1	6,392.1	241.5
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(201.1)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$40.4
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$43.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(8.6)
121	Emissions	(\$382.8)	(2,889.5)	(3.4)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$55.6)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$15.2)
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>11 2030</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$401.8
13	Program Administrative Costs	32.2	66.5	1.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>403.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(26.7)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$376.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$177.7)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(93.5)
21	Emissions	(\$463.9)	(3,538.3)	(11.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$283.1)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$93.3</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	279.9
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$20.7</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	286.1
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$21.4</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$376.4
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$111.6</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$283.1)
51	Participant Credits	96.42% 3,092.1	11,280.8	286.1
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>\$3.0</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>\$114.6</u>
55				
56				

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		CPVRR	Nominal Total	11 2030
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$168.1
63	Program Administrative Costs	11.2	20.4	0.3
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>168.4</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(28.0)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$140.4</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$80.0)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(58.6)
71	Emissions	(\$81.1)	(648.8)	(3.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$141.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$1.2)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	%	%	%
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>130.9</u>
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$13.0</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	%	%	%
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>133.7</u>
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$13.4</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	%	%	%
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$140.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$20.1</u>
98				
99	Clause	%	%	%
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$141.6)
101	Participant Credits	101.95% <u>1,402.4</u>	<u>5,139.7</u>	<u>133.7</u>
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$8.0)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$12.1</u>
105				
106				

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		CPVRR	Nominal Total	11 2030
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$233.7
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>234.7</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	1.3
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$236.0</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$97.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(34.9)
121	Emissions	(\$382.8)	(2,889.5)	(8.9)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$141.4)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>\$94.5</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	149.0
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$7.6</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	152.4
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$8.0</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$236.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>\$91.6</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$141.4)
151	Participant Credits	92.26% 1,689.7	6,141.1	152.4
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>\$11.0</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>\$102.5</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>12 2031</u>
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9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$391.6
13	Program Administrative Costs	32.2	66.5	1.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>392.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(54.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$338.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$200.7)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(93.8)
21	Emissions	(\$463.9)	(3,538.3)	(15.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$310.0)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$28.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	283.2
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$24.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	289.4
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$24.7</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$338.0
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$73.3</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$310.0)
51	Participant Credits	96.42% 3,092.1	11,280.8	289.4
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$20.6)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>\$52.7</u>
55				
56		check		(0.0)

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		CPVRR	Nominal Total	12 2031
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59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$163.8
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>164.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(48.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$115.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$97.3)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(58.3)
71	Emissions	(\$81.1)	(648.8)	(5.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$160.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$45.0)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>132.4</u>
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$14.6</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>135.3</u>
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$14.9</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$115.6
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$4.8)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$160.6)
101	Participant Credits	101.95% <u>1,402.4</u>	<u>5,139.7</u>	<u>135.3</u>
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$25.4)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$30.1)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	12
109	<i>(\$ millions)</i>	CPVRR	Total	2031
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$227.8
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	2,360.1	6,392.1	228.8
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(6.3)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$222.5
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$103.4)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(35.5)
121	Emissions	(\$382.8)	(2,889.5)	(10.6)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$149.4)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$73.0
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>13 2032</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$382.0
13	Program Administrative Costs	32.2	66.5	1.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>383.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(105.4)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$277.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$207.0)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(94.1)
21	Emissions	(\$463.9)	(3,538.3)	(18.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$319.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$41.6)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	287.4
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$28.2</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	293.6
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$28.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$277.9
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$13.2</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$319.5)
51	Participant Credits	96.42% 3,092.1	11,280.8	293.6
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$25.9)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$12.7)</u>
55				
56		check		(0.0)

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		CPVRR	Nominal Total	13 2032
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$159.6
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>160.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(39.4)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$120.5</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$99.3)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(58.0)
71	Emissions	(\$81.1)	(648.8)	(6.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$163.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$42.9)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	134.4
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$16.6</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	137.2
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$16.9</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$120.5
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$0.2</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$163.5)
101	Participant Credits	101.95% 1,402.4	5,139.7	137.2
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$26.3)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$26.1)</u>
105				
106				

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		CPVRR	Nominal Total	13 2032
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$222.4
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>223.4</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(66.0)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$157.4</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$107.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(36.1)
121	Emissions	(\$382.8)	(2,889.5)	(12.2)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$156.1)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>\$1.3</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	153.0
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$11.6</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	156.4
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$12.0</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$157.4
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>\$13.0</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$156.1)
151	Participant Credits	92.26% 1,689.7	6,141.1	156.4
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>\$0.4</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>\$13.3</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>14 2033</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$371.3
13	Program Administrative Costs	32.2	66.5	1.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>372.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(87.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$284.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$213.0)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(94.5)
21	Emissions	(\$463.9)	(3,538.3)	(21.7)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$329.1)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$44.2)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	290.0
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$30.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	296.3
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$31.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$284.9
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$20.2</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$329.1)
51	Participant Credits	96.42% 3,092.1	11,280.8	296.3
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$32.9)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$12.7)</u>
55				
56		check		(0.0)

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		CPVRR	Nominal Total	14 2033
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$154.7
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>155.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(29.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$125.3</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$101.0)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(57.7)
71	Emissions	(\$81.1)	(648.8)	(7.6)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$166.2)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$40.9)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	135.6
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$17.8</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	138.4
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$18.1</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$125.3
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$5.0</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$166.2)
101	Participant Credits	101.95% 1,402.4	5,139.7	138.4
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$27.8)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$22.8)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	14
109	<i>(\$ millions)</i>	CPVRR	Total	2033
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$216.7
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	2,360.1	6,392.1	217.7
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(58.1)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$159.6
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$112.0)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(36.8)
121	Emissions	(\$382.8)	(2,889.5)	(14.1)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$162.9)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$3.3)
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>15 2034</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$361.3
13	Program Administrative Costs	32.2	66.5	1.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>362.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(102.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$260.5</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$222.4)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(94.9)
21	Emissions	(\$463.9)	(3,538.3)	(25.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$343.1)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$82.5)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	293.5
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$34.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	299.7
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$35.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$260.5
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$4.2)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$343.1)
51	Participant Credits	96.42% 3,092.1	11,280.8	299.7
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$43.3)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$47.5)</u>
55				
56		check		(0.0)

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		CPVRR	Nominal Total	15 2034
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$150.1
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>150.5</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(32.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$117.8</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$104.2)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(57.4)
71	Emissions	(\$81.1)	(648.8)	(9.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$170.7)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$52.9)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	137.2
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$19.4</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	140.1
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$19.7</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$117.8
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$2.5)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$170.7)
101	Participant Credits	101.95% 1,402.4	5,139.7	140.1
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$30.7)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$33.2)</u>
105				
106				

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		CPVRR	Nominal Total	15 2034
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$211.2
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>212.2</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(69.5)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$142.7</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$118.2)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(37.4)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(16.7)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$172.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$29.6)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>156.3</u>
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$14.9</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>159.7</u>
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$15.3</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$142.7
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$1.7)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$172.3)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>159.7</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$12.6)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$14.4)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	16 <u>2035</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$351.2
13	Program Administrative Costs	32.2	66.5	1.5
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>352.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(159.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$192.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$226.2)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(95.3)
21	Emissions	(\$463.9)	(3,538.3)	(31.7)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$353.2)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$160.3)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	297.0
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$37.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	303.2
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$38.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$192.9
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$71.8)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$353.2)
51	Participant Credits	96.42% 3,092.1	11,280.8	303.2
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$49.9)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$121.8)</u>
55				
56		check		(0.0)

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		CPVRR	Nominal Total	16 2035
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$145.9
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>146.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(40.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$106.2</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$103.2)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(57.1)
71	Emissions	(\$81.1)	(648.8)	(10.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$170.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$64.5)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	138.9
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$21.1</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	141.7
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$21.4</u>
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$106.2
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$14.1)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$170.8)
101	Participant Credits	101.95% 1,402.4	5,139.7	141.7
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$29.1)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$43.1)</u>
105				
106				

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		Nominal	16
		<u>Total</u>	<u>2035</u>
107			
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>		
109	<i>(\$ millions)</i>	<u>CPVRR</u>	
110			
111	<u>Base Revenue Requirements</u>		
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1
113	Program Administrative Costs	21.0	46.1
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>
117			
118	<u>Clause Revenue Requirements</u>		
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)
121	Emissions	(\$382.8)	(2,889.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>
123			
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>
125			
126			
127	<u>Regular Participant Subscription Charge and Credit</u>		
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)
129	Subscription Credits	\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>
131			
132	<u>Low Income Participant Subscription Charge and Credit</u>		
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)
134	Subscription Credits	\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>
136			
137			
138	<u>Participant Subscription Charge and Credit</u>		
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)
140	Subscription Credits	\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>
142			
143	<u>General Body Revenue Requirements</u>		
144	Base		
145	Total Base RevReq's	\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>
148			
149	Clause		
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26% 1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>
153			
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>
155			
156			

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>17 2036</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$341.3
13	Program Administrative Costs	32.2	66.5	1.5
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>342.8</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(169.1)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$173.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$229.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(95.7)
21	Emissions	(\$463.9)	(3,538.3)	(38.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$363.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$189.9)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	301.4
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$42.2</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	307.6
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$42.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$173.7
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$91.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$363.6)
51	Participant Credits	96.42% 3,092.1	11,280.8	307.6
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$56.0)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$147.0)</u>
55				
56				

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		CPVRR	Nominal Total	17 2036
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$141.9
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>142.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(39.3)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$103.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$105.4)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(56.9)
71	Emissions	(\$81.1)	(648.8)	(11.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$173.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$70.7)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	140.9
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$23.1</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	143.7
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$23.4</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$103.0
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$17.3)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$173.8)
101	Participant Credits	101.95% 1,402.4	5,139.7	143.7
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$30.0)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$47.3)</u>
105				
106				

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		CPVRR	Nominal Total	17 2036
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$199.4
113	Program Administrative Costs	21.0	46.1	1.1
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>200.5</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(129.9)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$70.7</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$124.0)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(38.8)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(27.0)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$189.8)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$119.2)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>160.5</u>
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$19.1</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>163.9</u>
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$19.5</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$70.7
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$73.7)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$189.8)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>163.9</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$26.0)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$99.7)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>18 2037</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$330.8
13	Program Administrative Costs	32.2	66.5	1.0
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>331.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(99.5)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$232.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$239.6)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(96.1)
21	Emissions	(\$463.9)	(3,538.3)	(45.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$380.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$148.5)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	304.2
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$45.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	310.4
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$45.6</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$232.4
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$32.3)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$380.9)
51	Participant Credits	96.42% 3,092.1	11,280.8	310.4
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$70.5)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$102.8)</u>
55				
56				

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		CPVRR	Nominal Total	18 2037
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$137.4
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>137.8</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(36.2)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$101.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$107.2)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(56.6)
71	Emissions	(\$81.1)	(648.8)	(12.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$176.3)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$74.6)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	142.2
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$24.4</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
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87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	145.0
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$24.7</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$101.6
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$18.7)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$176.3)
101	Participant Credits	101.95% 1,402.4	5,139.7	145.0
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$31.2)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$49.9)</u>
105				
106				

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		CPVRR	Nominal Total	18 2037
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109	<i>(\$ millions)</i>			
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111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$193.4
113	Program Administrative Costs	21.0	46.1	0.6
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>194.0</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(63.3)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$130.8</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$132.4)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(39.6)
121	Emissions	(\$382.8)	(2,889.5)	(32.6)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$204.6)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$73.9)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	162.0
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$20.6</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	165.3
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$20.9</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$130.8
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$13.6)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$204.6)
151	Participant Credits	92.26% 1,689.7	6,141.1	165.3
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$39.3)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$52.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>19 2038</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$347.0
13	Program Administrative Costs	32.2	66.5	1.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>348.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(106.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$242.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$246.0)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(96.6)
21	Emissions	(\$463.9)	(3,538.3)	(53.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$396.3)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$154.3)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	307.8
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$48.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	314.0
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$49.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$242.0
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$22.7)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$396.3)
51	Participant Credits	96.42% 3,092.1	11,280.8	314.0
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$82.3)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$105.0)</u>
55				
56				

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		CPVRR	Nominal Total	19 2038
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$143.9
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>144.4</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(52.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$92.3</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$112.9)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(56.3)
71	Emissions	(\$81.1)	(648.8)	(14.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$183.3)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$91.0)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	143.9
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$26.1</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	146.7
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$26.4</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$92.3
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$28.0)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$183.3)
101	Participant Credits	101.95% 1,402.4	5,139.7	146.7
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$36.6)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$64.6)</u>
105				
106				

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		CPVRR	Nominal Total	19 2038
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$203.0
113	Program Administrative Costs	21.0	46.1	0.6
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>203.7</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(54.0)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$149.7</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$133.1)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(40.3)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(39.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$212.9)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$63.3)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>163.9</u>
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$22.5</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>167.3</u>
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$22.9</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$149.7
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>\$5.3</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$212.9)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>167.3</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$45.7)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$40.4)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>20 2039</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$335.8
13	Program Administrative Costs	32.2	66.5	1.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>336.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(117.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$219.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$248.0)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(97.1)
21	Emissions	(\$463.9)	(3,538.3)	(61.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$406.7)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$187.0)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	311.5
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$52.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	317.7
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$53.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$219.7
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$45.0)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$406.7)
51	Participant Credits	96.42% 3,092.1	11,280.8	317.7
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$89.0)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$134.0)</u>
55				
56				

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		CPVRR	Nominal Total	20 2039
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58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$138.9
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>139.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(57.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$81.7</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$111.5)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(56.1)
71	Emissions	(\$81.1)	(648.8)	(15.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$182.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$100.8)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	145.6
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$27.8</u>
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82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	148.5
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$28.1</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$81.7
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$38.7)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$182.5)
101	Participant Credits	101.95% 1,402.4	5,139.7	148.5
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$34.0)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$72.7)</u>
105				
106				

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		CPVRR	Nominal Total	20 2039
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108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$196.9
113	Program Administrative Costs	21.0	46.1	0.7
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>197.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(59.5)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$138.1</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$136.5)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(41.1)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(46.6)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$224.2)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$86.1)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>165.8</u>
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$24.5</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>169.2</u>
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$24.8</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$138.1
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$6.3)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$224.2)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>169.2</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$55.0)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$61.3)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>21 2040</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$324.9
13	Program Administrative Costs	32.2	66.5	1.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>326.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(99.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$226.1</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$252.3)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(97.7)
21	Emissions	(\$463.9)	(3,538.3)	(70.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$420.8)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$194.8)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	316.1
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$56.9</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	322.3
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$57.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$226.1
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$38.7)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$420.8)
51	Participant Credits	96.42% 3,092.1	11,280.8	322.3
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$98.6)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$137.2)</u>
55				
56				

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		CPVRR	Nominal Total	21 2040
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$134.1
63	Program Administrative Costs	11.2	20.4	0.4
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>134.5</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(21.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$113.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$113.6)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(55.8)
71	Emissions	(\$81.1)	(648.8)	(16.3)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$185.7)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$72.7)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	147.8
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$30.0</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	150.6
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$30.3</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$113.0
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$7.3)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$185.7)
101	Participant Credits	101.95% 1,402.4	5,139.7	150.6
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$35.1)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$42.4)</u>
105				
106				

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		CPVRR	Nominal Total	21 2040
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$190.8
113	Program Administrative Costs	21.0	46.1	0.7
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>191.5</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(78.5)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$113.0</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$138.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(41.8)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(54.5)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$235.1)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$122.1)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>168.3</u>
130	Regular Participant Net Distribution (Payment)	103.6%	<u>\$171.8</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4%	<u>\$4.0</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>171.7</u>
141	Participant Net Distribution (Payment)	106.0%	<u>\$175.8</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$113.0
146	Participant Subscription (Revenue)	90.90%	<u>(1,513.9)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10%	<u>\$151.5</u>	<u>(\$1,168.7)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$235.1)
151	Participant Credits	92.26%	<u>1,689.7</u>	<u>6,141.1</u>
152	Net Clause RevReq's (fav) unfav	7.74%	<u>(\$141.7)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0%	<u>\$9.9</u>	<u>(\$4,028.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>22 2041</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$314.0
13	Program Administrative Costs	32.2	66.5	1.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>315.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(146.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$169.1</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$258.0)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(98.2)
21	Emissions	(\$463.9)	(3,538.3)	(80.3)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$436.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$267.4)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	319.0
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$59.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	325.2
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$60.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$169.1
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$95.6)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$436.5)
51	Participant Credits	96.42% 3,092.1	11,280.8	325.2
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$111.3)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$206.9)</u>
55				
56				

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		CPVRR	Nominal Total	22 2041
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$129.3
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>129.7</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(43.4)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$86.4</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$117.1)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(55.6)
71	Emissions	(\$81.1)	(648.8)	(18.4)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$191.1)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$104.8)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	149.1
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$31.3</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	152.0
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$31.6</u>
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$86.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$34.0)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$191.1)
101	Participant Credits	101.95% 1,402.4	5,139.7	152.0
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$39.2)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$73.1)</u>
105				
106				

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		CPVRR	Nominal Total	22 2041
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$184.7
113	Program Administrative Costs	21.0	46.1	0.7
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>185.4</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(102.6)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$82.7</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$140.9)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(42.7)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(61.8)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$245.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$162.6)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>169.8</u>
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$28.4</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>173.2</u>
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$28.8</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$82.7
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$61.7)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$245.3)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>173.2</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$72.1)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$133.8)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>23 2042</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$303.7
13	Program Administrative Costs	32.2	66.5	1.2
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>304.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(122.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$182.5</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$262.8)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(98.8)
21	Emissions	(\$463.9)	(3,538.3)	(91.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$453.0)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$270.4)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	322.8
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$63.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	329.0
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$64.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$182.5
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$82.2)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$453.0)
51	Participant Credits	96.42% 3,092.1	11,280.8	329.0
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$124.0)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$206.2)</u>
55				
56				

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		CPVRR	Nominal Total	23 2042
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$124.7
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>125.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(52.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$73.1</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$119.2)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(55.3)
71	Emissions	(\$81.1)	(648.8)	(20.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$195.1)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$122.0)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)			% of Total
79	Subscription Credits	(\$1,241.1)	(\$4,123.9)	(\$117.8)
80	Regular Participant Net Distribution (Payment)	261.4%	<u>\$131.6</u>	<u>\$917.0</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6%	<u>\$3.3</u>	<u>\$11.0</u>
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)			% of Total
90	Subscription Credits	(\$1,267.5)	(\$4,211.7)	(\$120.3)
91	Participant Net Distribution (Payment)	268.0%	<u>\$135.0</u>	<u>\$928.0</u>
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's			% of Total
96	Participant Subscription (Revenue)	\$1,325.2	\$3,268.1	\$73.1
97	Net Base RevReq's (fav) unfav	95.64%	<u>(1,267.5)</u>	<u>(4,211.7)</u>
98		4.36%	<u>\$57.8</u>	<u>(\$943.5)</u>
99	Clause			
100	Total Clause RevReq's (fav) unfav			% of Total
101	Participant Credits	(\$1,375.6)	(\$6,003.7)	(\$195.1)
102	Net Clause RevReq's (fav) unfav	101.95%	<u>1,402.4</u>	<u>5,139.7</u>
103		-1.95%	<u>\$26.8</u>	<u>(\$864.0)</u>
104	Total Net RevReq's (fav) unfav	-168.0%	<u>\$84.6</u>	<u>(\$1,807.6)</u>
105				
106				

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		CPVRR	Nominal Total	23 2042
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$179.0
113	Program Administrative Costs	21.0	46.1	0.7
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>179.7</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(70.2)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$109.5</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$143.6)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(43.5)
121	Emissions	(\$382.8)	(2,889.5)	(70.8)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$257.9)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$148.4)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	171.9
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$30.5</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	175.3
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$30.9</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$109.5
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$34.9)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$257.9)
151	Participant Credits	92.26% 1,689.7	6,141.1	175.3
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$82.6)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$117.6)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>24 2043</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$293.7
13	Program Administrative Costs	32.2	66.5	1.2
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>294.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(118.5)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$176.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$263.7)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(99.4)
21	Emissions	(\$463.9)	(3,538.3)	(102.4)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$465.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$289.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	326.7
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$67.4</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	332.9
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$68.1</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$176.4
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$88.3)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$465.5)
51	Participant Credits	96.42% 3,092.1	11,280.8	332.9
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$132.7)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$221.0)</u>
55				
56				

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		CPVRR	Nominal Total	24 2043
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$120.6
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>121.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(50.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$70.4</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$122.1)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(55.1)
71	Emissions	(\$81.1)	(648.8)	(23.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$200.4)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$130.0)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	152.7
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$34.9</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	155.6
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$35.2</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$70.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$49.9)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$200.4)
101	Participant Credits	101.95% 1,402.4	5,139.7	155.6
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$44.8)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$94.7)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	24
109	<i>(\$ millions)</i>	CPVRR	Total	2043
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$173.1
113	Program Administrative Costs	21.0	46.1	0.7
114	Total SolarTogether Costs	2,360.1	6,392.1	173.8
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(67.8)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$106.0
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$141.5)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(44.3)
121	Emissions	(\$382.8)	(2,889.5)	(79.3)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$265.2)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$159.2)
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>25 2044</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$282.9
13	Program Administrative Costs	32.2	66.5	1.2
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>284.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(174.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$110.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$273.1)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(100.1)
21	Emissions	(\$463.9)	(3,538.3)	(115.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$489.0)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$378.9)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	331.5
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$72.2</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	337.7
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$72.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$110.2
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$154.6)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$489.0)
51	Participant Credits	96.42% 3,092.1	11,280.8	337.7
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$151.4)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$305.9)</u>
55				
56				

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		CPVRR	Nominal Total	25 2044
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$115.8
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>116.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(47.9)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$68.4</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$121.4)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.9)
71	Emissions	(\$81.1)	(648.8)	(25.2)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$201.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$133.1)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	155.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$37.2</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	157.8
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$37.5</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$68.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$51.9)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$201.5)
101	Participant Credits	101.95% 1,402.4	5,139.7	157.8
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$43.7)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$95.6)</u>
105				
106				

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		CPVRR	Nominal Total	25 2044
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$167.1
113	Program Administrative Costs	21.0	46.1	0.7
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>167.9</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(126.1)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$41.7</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$151.7)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(45.2)
121	Emissions	(\$382.8)	(2,889.5)	(90.6)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$287.6)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$245.8)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	176.5
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$35.1</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	179.9
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$35.5</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$41.7
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$102.7)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$287.6)
151	Participant Credits	92.26% 1,689.7	6,141.1	179.9
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$107.7)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$210.3)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>26 2045</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$271.3
13	Program Administrative Costs	32.2	66.5	1.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>272.6</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(115.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$156.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$274.3)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(100.8)
21	Emissions	(\$463.9)	(3,538.3)	(128.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$503.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$347.2)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	334.5
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$75.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	340.7
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$76.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$156.7
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	(264.7)
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$108.0)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$503.9)
51	Participant Credits	96.42% 3,092.1	11,280.8	340.7
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$163.2)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$271.2)</u>
55				
56				

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		CPVRR	Nominal Total	26 2045
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$110.4
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>110.9</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(55.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$55.4</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$124.5)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.7)
71	Emissions	(\$81.1)	(648.8)	(28.7)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$207.9)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$152.5)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	%	%	%
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>156.4</u>
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$38.6</u>
81				
82	Low Income Participant Subscription Charge and Credit	%	%	%
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	%	%	%
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>159.2</u>
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$38.9</u>
92				
93	General Body Revenue Requirements			
94	Base	%	%	%
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$55.4
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$64.9)</u>
98				
99	Clause	%	%	%
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$207.9)
101	Participant Credits	101.95% <u>1,402.4</u>	<u>5,139.7</u>	<u>159.2</u>
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$48.7)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$113.6)</u>
105				
106				

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		CPVRR	Nominal Total	26 2045
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$160.9
113	Program Administrative Costs	21.0	46.1	0.8
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>161.7</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(60.4)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$101.3</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$149.8)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(46.1)
121	Emissions	<u>(\$382.8)</u>	<u>(2,889.5)</u>	<u>(100.1)</u>
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$296.0)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$194.7)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	<u>\$1,654.2</u>	<u>6,022.9</u>	<u>178.1</u>
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$36.7</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	<u>\$35.5</u>	<u>118.2</u>	<u>3.4</u>
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	<u>\$1,689.7</u>	<u>6,141.1</u>	<u>181.5</u>
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$37.1</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$101.3
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(144.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$43.1)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$296.0)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>181.5</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$114.5)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$157.6)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>27 2046</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$261.1
13	Program Administrative Costs	32.2	66.5	1.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>262.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(144.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$117.6</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$276.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(101.5)
21	Emissions	(\$463.9)	(3,538.3)	(145.9)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$523.8)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$406.2)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	338.5
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$79.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	344.7
41	Participant Net Distribution (Payment)	143.7%	<u>\$2,027.2</u>	<u>\$80.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$117.6
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$147.1)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$523.8)
51	Participant Credits	96.42%	3,092.1	344.7
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$179.1)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	27 2046
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$105.6
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>106.1</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(54.5)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$51.6</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$125.3)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.5)
71	Emissions	(\$81.1)	(648.8)	(32.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$211.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$160.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	158.3
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$40.4</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	161.1
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$40.8</u>
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$51.6
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$68.7)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$211.8)
101	Participant Credits	101.95% 1,402.4	5,139.7	161.1
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$50.7)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$119.4)</u>
105				
106				

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		CPVRR	Nominal Total	27 2046
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$155.5
113	Program Administrative Costs	21.0	46.1	0.8
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>156.3</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(90.3)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$66.0</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$151.2)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(47.0)
121	Emissions	(\$382.8)	(2,889.5)	(113.8)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$312.0)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$246.0)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	180.2
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$38.8</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	183.6
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$39.2</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$66.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$78.4)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$312.0)
151	Participant Credits	92.26% 1,689.7	6,141.1	183.6
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$128.4)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$206.8)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>28 2047</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$250.8
13	Program Administrative Costs	32.2	66.5	1.3
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>252.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(99.7)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$152.4</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$283.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(102.2)
21	Emissions	(\$463.9)	(3,538.3)	(156.1)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$541.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$389.5)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	342.6
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$83.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	348.8
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$84.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$152.4
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$112.4)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$541.9)
51	Participant Credits	96.42%	3,092.1	348.8
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$193.1)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	28 2047
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$100.7
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>101.2</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(31.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$69.6</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$128.6)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.3)
71	Emissions	(\$81.1)	(648.8)	(37.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$219.9)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$150.2)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	160.2
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$42.3</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	163.0
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$42.7</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$69.6
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$50.7)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$219.9)
101	Participant Credits	101.95% 1,402.4	5,139.7	163.0
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$56.9)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$107.6)</u>
105				
106				

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		CPVRR	Nominal Total	28 2047
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$150.1
113	Program Administrative Costs	21.0	46.1	0.8
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>150.9</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(68.1)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$82.7</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$154.9)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(48.0)
121	Emissions	(\$382.8)	(2,889.5)	(119.2)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$322.1)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$239.3)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	182.4
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$41.0</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	185.8
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$41.4</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$82.7
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$61.7)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$322.1)
151	Participant Credits	92.26% 1,689.7	6,141.1	185.8
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$136.3)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$198.0)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>29 2048</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$239.6
13	Program Administrative Costs	32.2	66.5	1.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>240.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(125.7)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$115.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$296.6)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(103.0)
21	Emissions	(\$463.9)	(3,538.3)	(168.3)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$567.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$452.7)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	347.6
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$88.4</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	353.8
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$89.1</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$115.2
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$149.5)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$567.9)
51	Participant Credits	96.42% 3,092.1	11,280.8	353.8
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$214.1)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$363.6)</u>
55				
56				

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		CPVRR	Nominal Total	29 2048
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$95.4
63	Program Administrative Costs	11.2	20.4	0.5
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>96.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(52.0)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$44.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$131.7)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.1)
71	Emissions	(\$81.1)	(648.8)	(42.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$227.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$183.9)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	%	%	%
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>162.5</u>
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$44.7</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	%	%	%
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>165.3</u>
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$45.0</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	%	%	%
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$44.0
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$76.3)</u>
98				
99	Clause	%	%	%
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$227.8)
101	Participant Credits	101.95% <u>1,402.4</u>	<u>5,139.7</u>	<u>165.3</u>
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$62.5)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$138.8)</u>
105				
106				

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		CPVRR	Nominal Total	29 2048
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$144.2
113	Program Administrative Costs	21.0	46.1	0.8
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>145.0</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(73.7)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$71.2</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$165.0)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(48.9)
121	Emissions	(\$382.8)	(2,889.5)	(126.2)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$340.1)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$268.8)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	185.1
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$43.7</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	188.5
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$44.1</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$71.2
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$73.2)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$340.1)
151	Participant Credits	92.26% 1,689.7	6,141.1	188.5
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$151.6)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$224.8)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>30 2049</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$228.0
13	Program Administrative Costs	32.2	66.5	1.4
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>229.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(195.1)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$34.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$288.3)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(103.8)
21	Emissions	(\$463.9)	(3,538.3)	(177.8)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$569.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$535.6)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	350.8
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$91.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	357.0
41	Participant Net Distribution (Payment)	143.7%	<u>\$2,027.2</u>	<u>\$92.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$34.3
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$230.4)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$569.9)
51	Participant Credits	96.42%	3,092.1	357.0
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$212.9)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	30 2049
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$90.3
63	Program Administrative Costs	11.2	20.4	0.6
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>90.9</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(41.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$49.2</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$129.2)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(53.9)
71	Emissions	(\$81.1)	(648.8)	(46.3)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$229.4)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$180.2)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	164.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$46.2</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	166.8
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$46.5</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$49.2
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$71.1)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$229.4)
101	Participant Credits	101.95% 1,402.4	5,139.7	166.8
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$62.6)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$133.7)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	30
109	<i>(\$ millions)</i>	CPVRR	Total	2049
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$137.7
113	Program Administrative Costs	21.0	46.1	0.8
114	Total SolarTogether Costs	2,360.1	6,392.1	138.5
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(153.4)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	(\$14.9)
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$159.1)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(49.9)
121	Emissions	(\$382.8)	(2,889.5)	(131.5)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$340.5)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$355.4)
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)		(\$1,482.4)	(\$4,936.9)
129	Subscription Credits		\$1,654.2	6,022.9
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)		(\$31.5)	(\$105.0)
134	Subscription Credits		\$35.5	118.2
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)		(\$1,513.9)	(\$5,042.0)
140	Subscription Credits		\$1,689.7	6,141.1
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>31 2050</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$214.4
13	Program Administrative Costs	32.2	66.5	0.9
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>215.3</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(83.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$132.3</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$291.2)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(104.6)
21	Emissions	(\$463.9)	(3,538.3)	(186.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$582.4)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$450.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	355.0
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$95.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	361.2
41	Participant Net Distribution (Payment)	143.7%	<u>\$2,027.2</u>	<u>\$96.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$132.3
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$132.4)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$582.4)
51	Participant Credits	96.42%	3,092.1	361.2
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$221.2)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	31 2050
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65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(35.7)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$47.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$131.1)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(53.7)
71	Emissions	(\$81.1)	(648.8)	(47.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$231.8)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$184.8)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	166.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$48.2</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	168.8
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$48.5</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$47.0
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$73.4)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$231.8)
101	Participant Credits	101.95% 1,402.4	5,139.7	168.8
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$63.0)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$136.3)</u>
105				
106				

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		CPVRR	Nominal Total	31 2050
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$131.8
113	Program Administrative Costs	21.0	46.1	0.9
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>132.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(47.3)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$85.3</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$160.1)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(51.0)
121	Emissions	(\$382.8)	(2,889.5)	(139.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$350.7)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$265.3)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	189.0
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$47.6</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	192.4
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$48.0</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$85.3
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$59.1)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$350.7)
151	Participant Credits	92.26% 1,689.7	6,141.1	192.4
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$158.3)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$217.3)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>32 2051</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$209.1
13	Program Administrative Costs	32.2	66.5	0.9
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>209.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(80.8)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$129.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$295.6)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(106.1)
21	Emissions	(\$463.9)	(3,538.3)	(181.5)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$583.2)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$454.0)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	359.2
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$100.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	365.4
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$100.7</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$129.2
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$135.6)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$583.2)
51	Participant Credits	96.42% 3,092.1	11,280.8	365.4
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$217.8)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$353.3)</u>
55				
56				

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		CPVRR	Nominal Total	32 2051
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$82.8
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>82.8</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(43.1)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$39.7</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$128.9)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.1)
71	Emissions	(\$81.1)	(648.8)	(40.0)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$222.9)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$183.2)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	168.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$50.1</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	170.8
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$50.5</u>
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$39.7
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$80.6)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$222.9)
101	Participant Credits	101.95% 1,402.4	5,139.7	170.8
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$52.1)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$132.7)</u>
105				
106				

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		CPVRR	Nominal Total	32 2051
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$126.2
113	Program Administrative Costs	21.0	46.1	0.9
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>127.1</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(37.7)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$89.4</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$166.8)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(52.0)
121	Emissions	(\$382.8)	(2,889.5)	(141.5)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$360.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$270.9)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	191.3
130	Regular Participant Net Distribution (Payment)	103.6%	<u>\$171.8</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4%	<u>\$4.0</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	194.7
141	Participant Net Distribution (Payment)	106.0%	<u>\$175.8</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	<u>\$151.5</u>	<u>(\$1,168.7)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	<u>(\$141.7)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0%	<u>\$9.9</u>	<u>(\$4,028.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>33 2052</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$200.3
13	Program Administrative Costs	32.2	66.5	0.9
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>201.2</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(116.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$84.9</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$302.0)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(107.1)
21	Emissions	(\$463.9)	(3,538.3)	(188.6)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$597.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$512.7)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	364.5
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$105.3</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	370.7
41	Participant Net Distribution (Payment)	143.7%	<u>\$2,027.2</u>	<u>\$106.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$84.9
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$179.9)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$597.6)
51	Participant Credits	96.42%	3,092.1	370.7
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$226.9)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$406.7)</u>
55				
56				

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		CPVRR	Nominal Total	33 2052
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$79.3
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>79.3</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(40.8)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$38.5</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$129.6)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(54.0)
71	Emissions	(\$81.1)	(648.8)	(41.7)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$225.3)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$186.8)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>170.4</u>
80	Regular Participant Net Distribution (Payment)	261.4%	<u>\$917.0</u>	<u>\$52.6</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.8</u>
85	Low Income Participant Net Distribution (Payment)	6.6%	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>173.3</u>
91	Participant Net Distribution (Payment)	268.0%	<u>\$928.0</u>	<u>\$52.9</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$38.5
96	Participant Subscription (Revenue)	95.64%	<u>(1,267.5)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36%	<u>(\$57.8)</u>	<u>(\$81.8)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$225.3)
101	Participant Credits	101.95%	<u>1,402.4</u>	<u>173.3</u>
102	Net Clause RevReq's (fav) unfav	-1.95%	<u>\$26.8</u>	<u>(\$52.1)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0%	<u>\$84.6</u>	<u>(\$1,807.6)</u>
105				
106				

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107				
108	SolarTogether Phase 1 Extension (1,788 MW)		Nominal	33
109	<i>(\$ millions)</i>	CPVRR	Total	2052
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$121.0
113	Program Administrative Costs	21.0	46.1	0.9
114	Total SolarTogether Costs	2,360.1	6,392.1	121.9
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(75.5)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$46.3
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$172.4)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(53.1)
121	Emissions	(\$382.8)	(2,889.5)	(146.9)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$372.3)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$326.0)
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)		% of Total	
129	Subscription Credits	(\$1,482.4)	(\$4,936.9)	(\$141.4)
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	197.5
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$46.3
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$372.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>34 2053</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$192.1
13	Program Administrative Costs	32.2	66.5	0.9
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>193.1</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(159.3)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$33.8</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$293.9)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(108.1)
21	Emissions	<u>(\$463.9)</u>	<u>(3,538.3)</u>	<u>(190.9)</u>
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$592.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$559.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	<u>\$3,026.9</u>	<u>11,063.9</u>	<u>367.9</u>
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$108.7</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	<u>\$65.2</u>	<u>217.0</u>	<u>6.2</u>
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	<u>\$3,092.1</u>	<u>11,280.8</u>	<u>374.1</u>
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$109.3</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,990.7	\$7,141.4
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$230.9)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,206.9)	(\$15,005.0)
51	Participant Credits	96.42%	<u>3,092.1</u>	<u>11,280.8</u>
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	34 2053
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$75.9
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>75.9</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(42.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$33.2</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$129.9)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(53.9)
71	Emissions	(\$81.1)	(648.8)	(42.8)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$226.6)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$193.4)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	172.0
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$54.2</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	174.8
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$54.5</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$33.2
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$87.1)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$226.6)
101	Participant Credits	101.95% 1,402.4	5,139.7	174.8
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$51.8)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$138.9)</u>
105				
106				

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		CPVRR	Nominal Total	34 2053
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$116.3
113	Program Administrative Costs	21.0	46.1	0.9
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>117.2</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(116.6)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$0.6</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$164.1)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(54.2)
121	Emissions	(\$382.8)	(2,889.5)	(148.0)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$366.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$365.7)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	195.9
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$54.5</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	199.3
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$54.9</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.6
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$143.8)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$366.3)
151	Participant Credits	92.26% 1,689.7	6,141.1	199.3
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$167.0)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$310.8)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>35 2054</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$184.3
13	Program Administrative Costs	32.2	66.5	1.0
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>185.3</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(84.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$101.2</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$300.2)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(101.6)
21	Emissions	(\$463.9)	(3,538.3)	(193.2)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$594.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$493.7)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$259.2)
29	Subscription Credits	\$3,026.9	11,063.9	372.3
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$113.1</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$5.5)
34	Subscription Credits	\$65.2	217.0	6.2
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.7</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$264.7)
40	Subscription Credits	\$3,092.1	11,280.8	378.5
41	Participant Net Distribution (Payment)	143.7%	<u>\$2,027.2</u>	<u>\$113.7</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$101.2
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(264.7)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$163.5)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$594.9)
51	Participant Credits	96.42%	3,092.1	378.5
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$216.5)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	35 2054
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$72.4
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>72.4</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(40.8)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$31.7</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$129.5)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(53.9)
71	Emissions	(\$81.1)	(648.8)	(43.1)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$226.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$194.9)</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$117.8)
79	Subscription Credits	\$1,372.7	5,040.9	174.1
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$56.2</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$2.5)
84	Subscription Credits	\$29.7	98.7	2.8
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.3</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$120.3)
90	Subscription Credits	\$1,402.4	5,139.7	176.9
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$56.5</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$31.7
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(120.3)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$88.7)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$226.5)
101	Participant Credits	101.95% 1,402.4	5,139.7	176.9
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$49.6)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$138.3)</u>
105				
106				

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		CPVRR	Nominal Total	35 2054
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$111.9
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>112.8</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(43.2)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$69.6</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$170.6)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(47.7)
121	Emissions	(\$382.8)	(2,889.5)	(150.1)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$368.4)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$298.8)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	198.2
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$56.8</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	201.6
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$57.2</u>
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$69.6
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$74.8)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$368.4)
151	Participant Credits	92.26% 1,689.7	6,141.1	201.6
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$166.8)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$241.6)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>36 2055</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$166.8
13	Program Administrative Costs	32.2	66.5	1.0
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>167.8</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(80.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$87.6</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$301.2)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(53.9)
21	Emissions	(\$463.9)	(3,538.3)	(198.7)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$553.8)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$466.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$226.8)
29	Subscription Credits	\$3,026.9	11,063.9	330.4
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$103.5</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$4.8)
34	Subscription Credits	\$65.2	217.0	5.4
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.6</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$231.6)
40	Subscription Credits	\$3,092.1	11,280.8	335.8
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$104.2</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$87.6
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(231.6)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$144.0)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$553.8)
51	Participant Credits	96.42% 3,092.1	11,280.8	335.8
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$218.0)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$362.0)</u>
55				
56				

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		CPVRR	Nominal Total	36 2055
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$59.7
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>59.7</u>
65	System Impacts (Avoided Generation Capital, O&M)	<u>(521.5)</u>	<u>(1,678.2)</u>	<u>(40.6)</u>
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$19.1</u>
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$132.0)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(53.9)
71	Emissions	(\$81.1)	(648.8)	(44.5)
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>(\$230.5)</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>(\$211.4)</u>
75				
76				
77	Regular Participant Subscription Charge and Credit	% of Total		
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$85.4)
79	Subscription Credits	<u>\$1,372.7</u>	<u>5,040.9</u>	<u>128.2</u>
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$42.8</u>
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$1.8)
84	Subscription Credits	<u>\$29.7</u>	<u>98.7</u>	<u>2.0</u>
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.2</u>
86				
87				
88	Participant Subscription Charge and Credit	% of Total		
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$87.2)
90	Subscription Credits	<u>\$1,402.4</u>	<u>5,139.7</u>	<u>130.2</u>
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$43.0</u>
92				
93	General Body Revenue Requirements			
94	Base	% of Total		
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$19.1
96	Participant Subscription (Revenue)	95.64% <u>(1,267.5)</u>	<u>(4,211.7)</u>	<u>(87.2)</u>
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$68.2)</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$230.5)
101	Participant Credits	101.95% <u>1,402.4</u>	<u>5,139.7</u>	<u>130.2</u>
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>(\$100.2)</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>(\$168.4)</u>
105				
106				

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		CPVRR	Nominal Total	36 2055
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$107.1
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>108.1</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(39.6)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$68.5</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$169.2)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(154.2)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$323.3)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$254.8)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	202.2
130	Regular Participant Net Distribution (Payment)	103.6%	<u>\$1,086.0</u>	<u>\$60.8</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4%	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	205.6
141	Participant Net Distribution (Payment)	106.0%	<u>\$1,099.2</u>	<u>\$61.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$68.5
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10%	<u>(\$1,168.7)</u>	<u>(\$75.9)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$323.3)
151	Participant Credits	92.26%	1,689.7	205.6
152	Net Clause RevReq's (fav) unfav	7.74%	<u>(\$2,860.2)</u>	<u>(\$117.7)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0%	<u>\$9.9</u>	<u>(\$193.6)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>37 2056</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$113.4
13	Program Administrative Costs	32.2	66.5	1.0
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>114.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(36.4)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$78.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$174.3)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	<u>(\$463.9)</u>	<u>(3,538.3)</u>	<u>(157.3)</u>
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$331.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$253.7)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$153.2)
29	Subscription Credits	<u>\$3,026.9</u>	<u>11,063.9</u>	<u>229.5</u>
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$76.4</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$3.3)
34	Subscription Credits	<u>\$65.2</u>	<u>217.0</u>	<u>3.7</u>
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.4</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$156.4)
40	Subscription Credits	<u>\$3,092.1</u>	<u>11,280.8</u>	<u>233.2</u>
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$76.8</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$78.0
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(156.4)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$78.5)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$331.6)
51	Participant Credits	96.42%	<u>3,092.1</u>	<u>233.2</u>
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$98.5)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	37 2056
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$11.4
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>11.4</u>
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$11.4</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$1.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	0.9
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>\$1.9</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$13.3</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	(\$11.8)
79	Subscription Credits	\$1,372.7	5,040.9	18.4
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$6.6</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$0.3)
84	Subscription Credits	\$29.7	98.7	0.3
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$12.0)
90	Subscription Credits	\$1,402.4	5,139.7	18.7
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$6.7</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$11.4
96	Participant Subscription (Revenue)	95.64% (1,267.5)	(4,211.7)	(12.0)
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>(\$0.6)</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$1.9
101	Participant Credits	101.95% 1,402.4	5,139.7	18.7
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$20.6</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$20.0</u>
105				
106				

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		CPVRR	Nominal Total	37 2056
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$102.0
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>102.9</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(36.4)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$66.6</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$175.4)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(158.2)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$333.5)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$267.0)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	211.1
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$69.7</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.4</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	214.5
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$70.1</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$66.6
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(144.4)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$77.8)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$333.5)
151	Participant Credits	92.26% 1,689.7	6,141.1	214.5
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$119.0)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$196.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>38 2057</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$96.9
13	Program Administrative Costs	32.2	66.5	1.0
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>97.9</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(68.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$29.7</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$173.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(160.2)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$333.7)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$304.0)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$141.4)
29	Subscription Credits	\$3,026.9	11,063.9	214.5
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$73.1</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$3.0)
34	Subscription Credits	\$65.2	217.0	3.4
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.4</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$144.4)
40	Subscription Credits	\$3,092.1	11,280.8	217.9
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$73.5</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$29.7
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(144.4)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$114.7)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$333.7)
51	Participant Credits	96.42% 3,092.1	11,280.8	217.9
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$115.8)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$230.5)</u>
55				
56				

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		CPVRR	Nominal Total	38 2057
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	(0.0)
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	<u>0.0</u>
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$0.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>\$0.0</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$0.0</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,372.7	5,040.9	-
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$0.0</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,402.4	5,139.7	-
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$0.0</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64% (1,267.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$0.0</u>
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95% 1,402.4	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$0.0</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$0.0</u>
105				
106				

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		CPVRR	Nominal Total	38 2057
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$96.9
113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>97.9</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(68.2)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$29.7</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$173.5)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(160.2)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$333.7)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$304.0)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$141.4)
129	Subscription Credits	\$1,654.2	6,022.9	214.5
130	Regular Participant Net Distribution (Payment)	103.6%	<u>\$171.8</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$3.0)
134	Subscription Credits	\$35.5	118.2	3.4
135	Low Income Participant Net Distribution (Payment)	2.4%	<u>\$4.0</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$144.4)
140	Subscription Credits	\$1,689.7	6,141.1	217.9
141	Participant Net Distribution (Payment)	106.0%	<u>\$175.8</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's		\$1,665.5	\$3,873.2
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	<u>\$151.5</u>	<u>(\$114.7)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav		(\$1,831.4)	(\$9,001.3)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	<u>(\$141.7)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0%	<u>\$9.9</u>	<u>(\$4,028.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>39 2058</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$73.5
13	Program Administrative Costs	32.2	66.5	1.0
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>74.6</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(51.0)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$23.6</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$169.7)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	<u>(\$463.9)</u>	<u>(3,538.3)</u>	<u>(164.9)</u>
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$334.6)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$311.1)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$109.0)
29	Subscription Credits	<u>\$3,026.9</u>	<u>11,063.9</u>	<u>165.7</u>
30	Regular Participant Net Distribution (Payment)	140.3%	<u>\$2,003.0</u>	<u>\$56.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$2.3)
34	Subscription Credits	<u>\$65.2</u>	<u>217.0</u>	<u>2.6</u>
35	Low Income Participant Net Distribution (Payment)	3.4%	<u>\$7.3</u>	<u>\$0.3</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$111.3)
40	Subscription Credits	<u>\$3,092.1</u>	<u>11,280.8</u>	<u>168.4</u>
41	Participant Net Distribution (Payment)	143.7%	<u>\$310.7</u>	<u>\$57.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's		\$2,990.7	\$7,141.4
46	Participant Subscription (Revenue)	93.00%	<u>(2,781.4)</u>	<u>(9,253.6)</u>
47	Net Base RevReq's (fav) unfav	7.00%	<u>\$209.3</u>	<u>(\$87.8)</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav		(\$3,206.9)	(\$15,005.0)
51	Participant Credits	96.42%	<u>3,092.1</u>	<u>11,280.8</u>
52	Net Clause RevReq's (fav) unfav	3.58%	<u>(\$114.8)</u>	<u>(\$3,724.2)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7%	<u>\$94.5</u>	<u>(\$5,836.5)</u>
55				
56				

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		CPVRR	Nominal Total	39 2058
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	1,846.7	4,946.3	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,372.7	5,040.9	-
80	Regular Participant Net Distribution (Payment)	261.4% \$131.6	\$917.0	\$0.0
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6% \$3.3	\$11.0	\$0.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,402.4	5,139.7	-
91	Participant Net Distribution (Payment)	268.0% \$135.0	\$928.0	\$0.0
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64% (1,267.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	4.36% \$57.8	(\$943.5)	\$0.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95% 1,402.4	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-1.95% \$26.8	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	-168.0% \$84.6	(\$1,807.6)	\$0.0
105				
106				

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		CPVRR	Nominal Total	39 2058
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113	Program Administrative Costs	21.0	46.1	1.0
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>74.6</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(51.0)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$23.6</u>
117				
118	<u>Clause Revenue Requirements</u>			
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120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(164.9)
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124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$311.1)</u>
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126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$109.0)
129	Subscription Credits	\$1,654.2	6,022.9	165.7
130	Regular Participant Net Distribution (Payment)	103.6% <u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$56.8</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$2.3)
134	Subscription Credits	\$35.5	118.2	2.6
135	Low Income Participant Net Distribution (Payment)	2.4% <u>\$4.0</u>	<u>\$13.2</u>	<u>\$0.3</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$111.3)
140	Subscription Credits	\$1,689.7	6,141.1	168.4
141	Participant Net Distribution (Payment)	106.0% <u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$57.0</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$23.6
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	(111.3)
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$87.8)</u>
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$334.6)
151	Participant Credits	92.26% 1,689.7	6,141.1	168.4
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$166.3)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$254.0)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>40 2059</u>
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9	<i>(\$ millions)</i>			
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13	Program Administrative Costs	32.2	66.5	1.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>46.4</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(20.9)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$25.6</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$175.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	(166.0)
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$341.5)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$315.9)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$57.9)
29	Subscription Credits	\$3,026.9	11,063.9	86.4
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$28.6</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$1.2)
34	Subscription Credits	\$65.2	217.0	1.4
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.2</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$59.1)
40	Subscription Credits	\$3,092.1	11,280.8	87.8
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$28.7</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$25.6
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(59.1)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$33.5)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$341.5)
51	Participant Credits	96.42% 3,092.1	11,280.8	87.8
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$253.7)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$287.2)</u>
55				
56				

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		CPVRR	Nominal Total	40 2059
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	<u>1,846.7</u>	<u>4,946.3</u>	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	<u>\$1,325.2</u>	<u>\$3,268.1</u>	<u>\$0.0</u>
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	<u>(\$1,375.6)</u>	<u>(\$6,003.7)</u>	<u>\$0.0</u>
73				
74	Net Revenue Requirements (fav) unfav	<u>(\$50.4)</u>	<u>(\$2,735.6)</u>	<u>\$0.0</u>
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,372.7	5,040.9	-
80	Regular Participant Net Distribution (Payment)	261.4% <u>\$131.6</u>	<u>\$917.0</u>	<u>\$0.0</u>
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6% <u>\$3.3</u>	<u>\$11.0</u>	<u>\$0.0</u>
86				
87				
88	<u>Participant Subscription Charge and Credit</u>	% of Total		
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,402.4	5,139.7	-
91	Participant Net Distribution (Payment)	268.0% <u>\$135.0</u>	<u>\$928.0</u>	<u>\$0.0</u>
92				
93	<u>General Body Revenue Requirements</u>			
94	Base	% of Total		
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64% (1,267.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	4.36% <u>\$57.8</u>	<u>(\$943.5)</u>	<u>\$0.0</u>
98				
99	Clause	% of Total		
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95% 1,402.4	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-1.95% <u>\$26.8</u>	<u>(\$864.0)</u>	<u>\$0.0</u>
103				
104	Total Net RevReq's (fav) unfav	-168.0% <u>\$84.6</u>	<u>(\$1,807.6)</u>	<u>\$0.0</u>
105				
106				

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		CPVRR	Nominal Total	40 2059
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$45.4
113	Program Administrative Costs	21.0	46.1	1.1
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>46.4</u>
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(20.9)
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$25.6</u>
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$175.5)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(166.0)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$341.5)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$315.9)</u>
125				
126				
127	Regular Participant Subscription Charge and Credit	% of Total		
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	(\$57.9)
129	Subscription Credits	\$1,654.2	6,022.9	86.4
130	Regular Participant Net Distribution (Payment)	103.6%	<u>\$171.8</u>	<u>\$1,086.0</u>
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$1.2)
134	Subscription Credits	\$35.5	118.2	1.4
135	Low Income Participant Net Distribution (Payment)	2.4%	<u>\$4.0</u>	<u>\$13.2</u>
136				
137				
138	Participant Subscription Charge and Credit	% of Total		
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$59.1)
140	Subscription Credits	\$1,689.7	6,141.1	87.8
141	Participant Net Distribution (Payment)	106.0%	<u>\$175.8</u>	<u>\$1,099.2</u>
142				
143	General Body Revenue Requirements			
144	Base	% of Total		
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$25.6
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(59.1)
147	Net Base RevReq's (fav) unfav	9.10%	<u>\$151.5</u>	<u>(\$1,168.7)</u>
148				
149	Clause	% of Total		
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$341.5)
151	Participant Credits	92.26%	1,689.7	87.8
152	Net Clause RevReq's (fav) unfav	7.74%	<u>(\$141.7)</u>	<u>(\$2,860.2)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0%	<u>\$9.9</u>	<u>(\$4,028.9)</u>
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>41 2060</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$13.6
13	Program Administrative Costs	32.2	66.5	1.1
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>14.7</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>(54.2)</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>(\$39.4)</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$180.5)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	<u>(\$463.9)</u>	<u>(3,538.3)</u>	<u>(169.4)</u>
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>(\$349.9)</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>(\$389.4)</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	(\$11.8)
29	Subscription Credits	<u>\$3,026.9</u>	<u>11,063.9</u>	<u>17.6</u>
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$5.8</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$0.3)
34	Subscription Credits	<u>\$65.2</u>	<u>217.0</u>	<u>0.3</u>
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.0</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$12.0)
40	Subscription Credits	<u>\$3,092.1</u>	<u>11,280.8</u>	<u>17.9</u>
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$5.9</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	(\$39.4)
46	Participant Subscription (Revenue)	93.00% <u>(2,781.4)</u>	<u>(9,253.6)</u>	<u>(12.0)</u>
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>(\$51.5)</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$349.9)
51	Participant Credits	96.42% <u>3,092.1</u>	<u>11,280.8</u>	<u>17.9</u>
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>(\$332.0)</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>(\$383.5)</u>
55				
56				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>41 2060</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	1,846.7	4,946.3	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$0.0
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$0.0
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)	(\$1,241.1)	(\$4,123.9)	\$0.0
79	Subscription Credits	\$1,372.7	5,040.9	-
80	Regular Participant Net Distribution (Payment)	261.4% \$131.6	\$917.0	\$0.0
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6% \$3.3	\$11.0	\$0.0
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	\$0.0
90	Subscription Credits	\$1,402.4	5,139.7	-
91	Participant Net Distribution (Payment)	268.0% \$135.0	\$928.0	\$0.0
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64% (1,267.5)	(4,211.7)	-
97	Net Base RevReq's (fav) unfav	4.36% \$57.8	(\$943.5)	\$0.0
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95% 1,402.4	5,139.7	-
102	Net Clause RevReq's (fav) unfav	-1.95% \$26.8	(\$864.0)	\$0.0
103				
104	Total Net RevReq's (fav) unfav	-168.0% \$84.6	(\$1,807.6)	\$0.0
105				
106				

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		CPVRR	Nominal Total	41 2060
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	(\$ millions)			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$13.6
113	Program Administrative Costs	21.0	46.1	1.1
114	Total SolarTogether Costs	2,360.1	6,392.1	14.7
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(54.2)
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	(\$39.4)
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$180.5)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	(169.4)
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$349.9)
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$389.4)
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)			% of Total
129	Subscription Credits	(\$1,482.4)	(\$4,936.9)	(\$11.8)
130	Regular Participant Net Distribution (Payment)	103.6%	\$171.8	\$1,086.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$0.3)
134	Subscription Credits	\$35.5	118.2	0.3
135	Low Income Participant Net Distribution (Payment)	2.4%	\$4.0	\$13.2
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)			% of Total
140	Subscription Credits	(\$1,513.9)	(\$5,042.0)	(\$12.0)
141	Participant Net Distribution (Payment)	106.0%	\$175.8	\$1,099.2
142				
143	General Body Revenue Requirements			
144	Base			% of Total
145	Total Base RevReq's	\$1,665.5	\$3,873.2	(\$39.4)
146	Participant Subscription (Revenue)	90.90%	(1,513.9)	(5,042.0)
147	Net Base RevReq's (fav) unfav	9.10%	\$151.5	(\$1,168.7)
148				
149	Clause			% of Total
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$349.9)
151	Participant Credits	92.26%	1,689.7	6,141.1
152	Net Clause RevReq's (fav) unfav	7.74%	(\$141.7)	(\$2,860.2)
153				
154	Total Net RevReq's (fav) unfav	-6.0%	\$9.9	(\$4,028.9)
155				
156				

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Analysis

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>42 2061</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$0.0
13	Program Administrative Costs	32.2	66.5	(0.0)
14	Total SolarTogether Costs	4,206.8	11,338.4	0.0
15	System Impacts (Avoided Generation Capital, O&M)	(1,216.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	\$2,990.7	\$7,141.4	\$0.0
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
23				
24	Net Revenue Requirements (fav) unfav	(\$216.2)	(\$7,863.6)	\$0.0
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)			% of Total
29	Subscription Credits	(\$2,723.4)	(\$9,060.9)	\$0.0
30	Regular Participant Net Distribution (Payment)	140.3%	\$303.4	\$2,003.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	\$0.0
34	Subscription Credits	\$65.2	217.0	-
35	Low Income Participant Net Distribution (Payment)	3.4%	\$7.3	\$24.2
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)			% of Total
40	Subscription Credits	(\$2,781.4)	(\$9,253.6)	\$0.0
41	Participant Net Distribution (Payment)	143.7%	\$310.7	\$2,027.2
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			% of Total
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$0.0
46	Participant Subscription (Revenue)	93.00%	(2,781.4)	(9,253.6)
47	Net Base RevReq's (fav) unfav	7.00%	\$209.3	(\$2,112.3)
48				
49	Clause			% of Total
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
51	Participant Credits	96.42%	3,092.1	11,280.8
52	Net Clause RevReq's (fav) unfav	3.58%	(\$114.8)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	-43.7%	\$94.5	(\$5,836.5)
55				
56		check		-

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Analysis

		CPVRR	Nominal Total	42 2061
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	1,846.7	4,946.3	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)			
79	Subscription Credits			
80	Regular Participant Net Distribution (Payment)	261.4%		
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)			
84	Subscription Credits			
85	Low Income Participant Net Distribution (Payment)	6.6%		
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)			
90	Subscription Credits			
91	Participant Net Distribution (Payment)	268.0%		
92				
93	General Body Revenue Requirements			
94	Base			
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64%	(1,267.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	4.36%	\$57.8	(\$943.5)
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav		(\$1,375.6)	(\$6,003.7)
101	Participant Credits	101.95%	1,402.4	5,139.7
102	Net Clause RevReq's (fav) unfav	-1.95%	\$26.8	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	-168.0%	\$84.6	(\$1,807.6)
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>42 2061</u>
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0
113	Program Administrative Costs	21.0	46.1	(0.0)
114	Total SolarTogether Costs	2,360.1	6,392.1	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.0
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.0
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,654.2	6,022.9	-
130	Regular Participant Net Distribution (Payment)	103.6% \$171.8	\$1,086.0	\$0.0
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	\$0.0
134	Subscription Credits	\$35.5	118.2	-
135	Low Income Participant Net Distribution (Payment)	2.4% \$4.0	\$13.2	\$0.0
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,689.7	6,141.1	-
141	Participant Net Distribution (Payment)	106.0% \$175.8	\$1,099.2	\$0.0
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	9.10% \$151.5	(\$1,168.7)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
151	Participant Credits	92.26% 1,689.7	6,141.1	-
152	Net Clause RevReq's (fav) unfav	7.74% (\$141.7)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	-6.0% \$9.9	(\$4,028.9)	\$0.0
155				
156				

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for FPL's

		<u>CPVRR</u>	<u>Nominal Total</u>	<u>43 2062</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$0.0
13	Program Administrative Costs	32.2	66.5	(0.0)
14	Total SolarTogether Costs	4,206.8	11,338.4	0.0
15	System Impacts (Avoided Generation Capital, O&M)	(1,216.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	\$2,990.7	\$7,141.4	\$0.0
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
23				
24	Net Revenue Requirements (fav) unfav	(\$216.2)	(\$7,863.6)	\$0.0
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,026.9	11,063.9	-
30	Regular Participant Net Distribution (Payment)	140.3% \$303.4	\$2,003.0	\$0.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	\$0.0
34	Subscription Credits	\$65.2	217.0	-
35	Low Income Participant Net Distribution (Payment)	3.4% \$7.3	\$24.2	\$0.0
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,092.1	11,280.8	-
41	Participant Net Distribution (Payment)	143.7% \$310.7	\$2,027.2	\$0.0
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$0.0
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	-
47	Net Base RevReq's (fav) unfav	7.00% \$209.3	(\$2,112.3)	\$0.0
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
51	Participant Credits	96.42% 3,092.1	11,280.8	-
52	Net Clause RevReq's (fav) unfav	3.58% (\$114.8)	(\$3,724.2)	\$0.0
53				
54	Total Net RevReq's (fav) unfav	-43.7% \$94.5	(\$5,836.5)	\$0.0
55				
56				

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		CPVRR	Nominal Total	43 2062
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	1,846.7	4,946.3	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)			% of Total
79	Subscription Credits	(\$1,241.1)	(\$4,123.9)	\$0.0
80	Regular Participant Net Distribution (Payment)	261.4%	\$131.6	\$917.0
81				
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6%	\$3.3	\$11.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)			% of Total
90	Subscription Credits	(\$1,267.5)	(\$4,211.7)	\$0.0
91	Participant Net Distribution (Payment)	268.0%	\$135.0	\$928.0
92				
93	General Body Revenue Requirements			
94	Base			% of Total
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64%	(1,267.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	4.36%	\$57.8	(\$943.5)
98				
99	Clause			% of Total
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95%	1,402.4	5,139.7
102	Net Clause RevReq's (fav) unfav	-1.95%	\$26.8	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	-168.0%	\$84.6	(\$1,807.6)
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>43 2062</u>
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0
113	Program Administrative Costs	21.0	46.1	(0.0)
114	Total SolarTogether Costs	2,360.1	6,392.1	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.0
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.0
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,654.2	6,022.9	-
130	Regular Participant Net Distribution (Payment)	103.6% \$171.8	\$1,086.0	\$0.0
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	\$0.0
134	Subscription Credits	\$35.5	118.2	-
135	Low Income Participant Net Distribution (Payment)	2.4% \$4.0	\$13.2	\$0.0
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,689.7	6,141.1	-
141	Participant Net Distribution (Payment)	106.0% \$175.8	\$1,099.2	\$0.0
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	9.10% \$151.5	(\$1,168.7)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
151	Participant Credits	92.26% 1,689.7	6,141.1	-
152	Net Clause RevReq's (fav) unfav	7.74% (\$141.7)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	-6.0% \$9.9	(\$4,028.9)	\$0.0
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>44 2063</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$0.0
13	Program Administrative Costs	32.2	66.5	(0.0)
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>0.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	(1,216.1)	(4,197.1)	-
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$0.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>\$0.0</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$0.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>	% of Total		
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,026.9	11,063.9	-
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$0.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	\$0.0
34	Subscription Credits	\$65.2	217.0	-
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.0</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>	% of Total		
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,092.1	11,280.8	-
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$0.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base	% of Total		
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$0.0
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	-
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$0.0</u>
48				
49	Clause	% of Total		
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
51	Participant Credits	96.42% 3,092.1	11,280.8	-
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>\$0.0</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>\$0.0</u>
55				
56		check		-

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		CPVRR	Nominal Total	44 2063
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	1,846.7	4,946.3	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$0.0
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$0.0
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)			
79	Subscription Credits			
80	Regular Participant Net Distribution (Payment)	261.4%		
81				
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)			
84	Subscription Credits			
85	Low Income Participant Net Distribution (Payment)	6.6%		
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)			
90	Subscription Credits			
91	Participant Net Distribution (Payment)	268.0%		
92				
93	<u>General Body Revenue Requirements</u>			
94	Base			
95	Total Base RevReq's			
96	Participant Subscription (Revenue)	95.64%		
97	Net Base RevReq's (fav) unfav	4.36%		
98				
99	Clause			
100	Total Clause RevReq's (fav) unfav			
101	Participant Credits	101.95%		
102	Net Clause RevReq's (fav) unfav	-1.95%		
103				
104	Total Net RevReq's (fav) unfav	-168.0%		
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>44 2063</u>
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0
113	Program Administrative Costs	21.0	46.1	(0.0)
114	Total SolarTogether Costs	2,360.1	6,392.1	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.0
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.0
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,654.2	6,022.9	-
130	Regular Participant Net Distribution (Payment)	103.6% \$171.8	\$1,086.0	\$0.0
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	\$0.0
134	Subscription Credits	\$35.5	118.2	-
135	Low Income Participant Net Distribution (Payment)	2.4% \$4.0	\$13.2	\$0.0
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,689.7	6,141.1	-
141	Participant Net Distribution (Payment)	106.0% \$175.8	\$1,099.2	\$0.0
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	9.10% \$151.5	(\$1,168.7)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
151	Participant Credits	92.26% 1,689.7	6,141.1	-
152	Net Clause RevReq's (fav) unfav	7.74% (\$141.7)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	-6.0% \$9.9	(\$4,028.9)	\$0.0
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>45 2064</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	(\$ millions)			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$0.0
13	Program Administrative Costs	32.2	66.5	(0.0)
14	Total SolarTogether Costs	<u>4,206.8</u>	<u>11,338.4</u>	<u>0.0</u>
15	System Impacts (Avoided Generation Capital, O&M)	<u>(1,216.1)</u>	<u>(4,197.1)</u>	<u>-</u>
16	Total Base RevReq's (fav) unfav	<u>\$2,990.7</u>	<u>\$7,141.4</u>	<u>\$0.0</u>
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	\$0.0
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	-
21	Emissions	(\$463.9)	(3,538.3)	-
22	Total Clause RevReq's (fav) unfav	<u>(\$3,206.9)</u>	<u>(\$15,005.0)</u>	<u>\$0.0</u>
23				
24	Net Revenue Requirements (fav) unfav	<u>(\$216.2)</u>	<u>(\$7,863.6)</u>	<u>\$0.0</u>
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)	(\$2,723.4)	(\$9,060.9)	\$0.0
29	Subscription Credits	\$3,026.9	11,063.9	-
30	Regular Participant Net Distribution (Payment)	140.3% <u>\$303.4</u>	<u>\$2,003.0</u>	<u>\$0.0</u>
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	\$0.0
34	Subscription Credits	\$65.2	217.0	-
35	Low Income Participant Net Distribution (Payment)	3.4% <u>\$7.3</u>	<u>\$24.2</u>	<u>\$0.0</u>
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	\$0.0
40	Subscription Credits	\$3,092.1	11,280.8	-
41	Participant Net Distribution (Payment)	143.7% <u>\$310.7</u>	<u>\$2,027.2</u>	<u>\$0.0</u>
42				
43	<u>General Body Revenue Requirements</u>			
44	Base			
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$0.0
46	Participant Subscription (Revenue)	93.00% (2,781.4)	(9,253.6)	-
47	Net Base RevReq's (fav) unfav	7.00% <u>\$209.3</u>	<u>(\$2,112.3)</u>	<u>\$0.0</u>
48				
49	Clause			
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	\$0.0
51	Participant Credits	96.42% 3,092.1	11,280.8	-
52	Net Clause RevReq's (fav) unfav	3.58% <u>(\$114.8)</u>	<u>(\$3,724.2)</u>	<u>\$0.0</u>
53				
54	Total Net RevReq's (fav) unfav	-43.7% <u>\$94.5</u>	<u>(\$5,836.5)</u>	<u>\$0.0</u>
55				
56				

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SolarTogether
Exhibit

		CPVRR	Nominal Total	45 2064
57				
58	SolarTogether Phase 1 (1,490 MW)			
59	<i>(\$ millions)</i>			
60				
61	Base Revenue Requirements			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$0.0
63	Program Administrative Costs	11.2	20.4	-
64	Total SolarTogether Costs	1,846.7	4,946.3	-
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	-
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$0.0
67				
68	Clause Revenue Requirements			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	\$0.0
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	-
71	Emissions	(\$81.1)	(648.8)	-
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	\$0.0
75				
76				
77	Regular Participant Subscription Charge and Credit			
78	Subscription Charge (Revenue)			% of Total
79	Subscription Credits	(\$1,241.1)	(\$4,123.9)	\$0.0
80	Regular Participant Net Distribution (Payment)	261.4%	\$1,372.7	5,040.9
81			\$131.6	\$917.0
82	Low Income Participant Subscription Charge and Credit			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	\$0.0
84	Subscription Credits	\$29.7	98.7	-
85	Low Income Participant Net Distribution (Payment)	6.6%	\$3.3	\$11.0
86				
87				
88	Participant Subscription Charge and Credit			
89	Subscription Charge (Revenue)			% of Total
90	Subscription Credits	(\$1,267.5)	(\$4,211.7)	\$0.0
91	Participant Net Distribution (Payment)	268.0%	\$1,402.4	5,139.7
92			\$135.0	\$928.0
93	General Body Revenue Requirements			
94	Base			% of Total
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$0.0
96	Participant Subscription (Revenue)	95.64%	(1,267.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	4.36%	\$57.8	(\$943.5)
98				
99	Clause			% of Total
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	\$0.0
101	Participant Credits	101.95%	1,402.4	5,139.7
102	Net Clause RevReq's (fav) unfav	-1.95%	\$26.8	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	-168.0%	\$84.6	(\$1,807.6)
105				
106				

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		CPVRR	Nominal Total	45 2064
107				
108	SolarTogether Phase 1 Extension (1,788 MW)			
109	(\$ millions)			
110				
111	Base Revenue Requirements			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0
113	Program Administrative Costs	21.0	46.1	(0.0)
114	Total SolarTogether Costs	2,360.1	6,392.1	0.0
115	System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-
116	Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.0
117				
118	Clause Revenue Requirements			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	-
121	Emissions	(\$382.8)	(2,889.5)	-
122	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
123				
124	Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.0
125				
126				
127	Regular Participant Subscription Charge and Credit			
128	Subscription Charge (Revenue)	(\$1,482.4)	(\$4,936.9)	\$0.0
129	Subscription Credits	\$1,654.2	6,022.9	-
130	Regular Participant Net Distribution (Payment)	103.6% \$171.8	\$1,086.0	\$0.0
131				
132	Low Income Participant Subscription Charge and Credit			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	\$0.0
134	Subscription Credits	\$35.5	118.2	-
135	Low Income Participant Net Distribution (Payment)	2.4% \$4.0	\$13.2	\$0.0
136				
137				
138	Participant Subscription Charge and Credit			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	\$0.0
140	Subscription Credits	\$1,689.7	6,141.1	-
141	Participant Net Distribution (Payment)	106.0% \$175.8	\$1,099.2	\$0.0
142				
143	General Body Revenue Requirements			
144	Base			
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$0.0
146	Participant Subscription (Revenue)	90.90% (1,513.9)	(5,042.0)	-
147	Net Base RevReq's (fav) unfav	9.10% \$151.5	(\$1,168.7)	\$0.0
148				
149	Clause			
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0
151	Participant Credits	92.26% 1,689.7	6,141.1	-
152	Net Clause RevReq's (fav) unfav	7.74% (\$141.7)	(\$2,860.2)	\$0.0
153				
154	Total Net RevReq's (fav) unfav	-6.0% \$9.9	(\$4,028.9)	\$0.0
155				
156				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2033-2064</u>
7				
8	<u>SolarTogether Extended Program (3,278 MW)</u>			
9	<i>(\$ millions)</i>			
10				
11	<u>Base Revenue Requirements</u>			
12	FPL SolarTogether Capital, O&M	\$4,174.6	\$11,272.0	\$6,719
13	Program Administrative Costs	32.2	66.5	\$32
14	Total SolarTogether Costs	4,206.8	11,338.4	\$6,751
15	System Impacts (Avoided Generation Capital, O&M)	(1,216.1)	(4,197.1)	(\$3,018)
16	Total Base RevReq's (fav) unfav	\$2,990.7	\$7,141.4	\$3,733
17				
18	<u>Clause Revenue Requirements</u>			
19	System Net Fuel	(\$2,134.7)	(\$8,741.9)	(\$7,011)
20	Incremental Gas Transport	(\$608.3)	(2,724.9)	(\$2,257)
21	Emissions	(\$463.9)	(3,538.3)	(\$3,473)
22	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$12,741)
23				
24	Net Revenue Requirements (fav) unfav	(\$216.2)	(\$7,863.6)	(\$9,008)
25				
26				
27	<u>Regular Participant Subscription Charge and Credit</u>			
28	Subscription Charge (Revenue)		% of Total	
29	Subscription Credits	(\$2,723.4)	(\$9,060.9)	(\$6,403)
30	Regular Participant Net Distribution (Payment)	140.3%	\$303.4	\$2,003.0
31				
32	<u>Low Income Participant Subscription Charge and Credit</u>			
33	Subscription Charge (Revenue)	(\$57.9)	(\$192.7)	(\$136)
34	Subscription Credits	\$65.2	217.0	\$153
35	Low Income Participant Net Distribution (Payment)	3.4%	\$7.3	\$24.2
36				
37				
38	<u>Participant Subscription Charge and Credit</u>			
39	Subscription Charge (Revenue)	(\$2,781.4)	(\$9,253.6)	(\$6,539)
40	Subscription Credits	\$3,092.1	11,280.8	\$8,452
41	Participant Net Distribution (Payment)	143.7%	\$310.7	\$2,027.2
42				
43	<u>General Body Revenue Requirements</u>			
44	Base		% of Total	
45	Total Base RevReq's	\$2,990.7	\$7,141.4	\$3,733
46	Participant Subscription (Revenue)	93.00%	(2,781.4)	(9,253.6)
47	Net Base RevReq's (fav) unfav	7.00%	\$209.3	(\$2,806)
48				
49	Clause		% of Total	
50	Total Clause RevReq's (fav) unfav	(\$3,206.9)	(\$15,005.0)	(\$12,741)
51	Participant Credits	96.42%	3,092.1	11,280.8
52	Net Clause RevReq's (fav) unfav	3.58%	(\$114.8)	(\$3,724.2)
53				
54	Total Net RevReq's (fav) unfav	-43.7%	\$94.5	(\$5,836.5)
55				
56				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2033-2064</u>
57				
58	<u>SolarTogether Phase 1 (1,490 MW)</u>			
59	<i>(\$ millions)</i>			
60				
61	<u>Base Revenue Requirements</u>			
62	FPL SolarTogether Capital, O&M	\$1,835.5	\$4,925.9	\$2,604
63	Program Administrative Costs	11.2	20.4	7.8
64	Total SolarTogether Costs	1,846.7	4,946.3	\$2,612
65	System Impacts (Avoided Generation Capital, O&M)	(521.5)	(1,678.2)	(982.0)
66	Total Base RevReq's (fav) unfav	\$1,325.2	\$3,268.1	\$1,630
67				
68	<u>Clause Revenue Requirements</u>			
69	System Net Fuel	(\$944.0)	(\$3,732.8)	(\$2,758)
70	Incremental Gas Transport	(\$350.5)	(1,622.1)	(1,269.5)
71	Emissions	(\$81.1)	(648.8)	(628.5)
72	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$4,656)
73				
74	Net Revenue Requirements (fav) unfav	(\$50.4)	(\$2,735.6)	(\$3,026)
75				
76				
77	<u>Regular Participant Subscription Charge and Credit</u>			
78	Subscription Charge (Revenue)		% of Total	
79	Subscription Credits	(\$1,241.1)	(\$4,123.9)	(\$2,689)
80	Regular Participant Net Distribution (Payment)	261.4%	\$1,372.7	5,040.9
81			\$131.6	\$917.0
82	<u>Low Income Participant Subscription Charge and Credit</u>			
83	Subscription Charge (Revenue)	(\$26.4)	(\$87.7)	(\$57)
84	Subscription Credits	\$29.7	98.7	64.4
85	Low Income Participant Net Distribution (Payment)	6.6%	\$3.3	\$11.0
86				
87				
88	<u>Participant Subscription Charge and Credit</u>			
89	Subscription Charge (Revenue)	(\$1,267.5)	(\$4,211.7)	(\$2,747)
90	Subscription Credits	\$1,402.4	5,139.7	3,602.8
91	Participant Net Distribution (Payment)	268.0%	\$135.0	\$928.0
92				
93	<u>General Body Revenue Requirements</u>			
94	Base		% of Total	
95	Total Base RevReq's	\$1,325.2	\$3,268.1	\$1,630
96	Participant Subscription (Revenue)	95.64%	(1,267.5)	(4,211.7)
97	Net Base RevReq's (fav) unfav	4.36%	\$57.8	(\$943.5)
98				
99	Clause		% of Total	
100	Total Clause RevReq's (fav) unfav	(\$1,375.6)	(\$6,003.7)	(\$4,656)
101	Participant Credits	101.95%	1,402.4	5,139.7
102	Net Clause RevReq's (fav) unfav	-1.95%	\$26.8	(\$864.0)
103				
104	Total Net RevReq's (fav) unfav	-168.0%	\$84.6	(\$1,807.6)
105				
106				

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		<u>CPVRR</u>	<u>Nominal Total</u>	<u>2033-2064</u>
107				
108	<u>SolarTogether Phase 1 Extension (1,788 MW)</u>			
109	<i>(\$ millions)</i>			
110				
111	<u>Base Revenue Requirements</u>			
112	FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$4,115
113	Program Administrative Costs	21.0	46.1	24.4
114	Total SolarTogether Costs	<u>2,360.1</u>	<u>6,392.1</u>	<u>\$4,139</u>
115	System Impacts (Avoided Generation Capital, O&M)	<u>(694.7)</u>	<u>(2,518.9)</u>	<u>(2,035.8)</u>
116	Total Base RevReq's (fav) unfav	<u>\$1,665.5</u>	<u>\$3,873.2</u>	<u>\$2,103</u>
117				
118	<u>Clause Revenue Requirements</u>			
119	System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$4,253)
120	Incremental Gas Transport	(\$257.8)	(1,102.8)	(987.6)
121	Emissions	(\$382.8)	(2,889.5)	(2,844.4)
122	Total Clause RevReq's (fav) unfav	<u>(\$1,831.4)</u>	<u>(\$9,001.3)</u>	<u>(\$8,085)</u>
123				
124	Net Revenue Requirements (fav) unfav	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>(\$5,982)</u>
125				
126				
127	<u>Regular Participant Subscription Charge and Credit</u>			
128	Subscription Charge (Revenue)			% of Total
129	Subscription Credits	(\$1,482.4)	(\$4,936.9)	(\$3,713)
130	Regular Participant Net Distribution (Payment)	<u>\$171.8</u>	<u>\$1,086.0</u>	<u>\$1,047</u>
131				
132	<u>Low Income Participant Subscription Charge and Credit</u>			
133	Subscription Charge (Revenue)	(\$31.5)	(\$105.0)	(\$79)
134	Subscription Credits	\$35.5	118.2	88.9
135	Low Income Participant Net Distribution (Payment)	<u>\$4.0</u>	<u>\$13.2</u>	<u>\$10</u>
136				
137				
138	<u>Participant Subscription Charge and Credit</u>			
139	Subscription Charge (Revenue)	(\$1,513.9)	(\$5,042.0)	(\$3,792)
140	Subscription Credits	\$1,689.7	6,141.1	4,848.9
141	Participant Net Distribution (Payment)	<u>\$175.8</u>	<u>\$1,099.2</u>	<u>\$1,057</u>
142				
143	<u>General Body Revenue Requirements</u>			
144	Base			% of Total
145	Total Base RevReq's	\$1,665.5	\$3,873.2	\$2,103
146	Participant Subscription (Revenue)	90.90% <u>(1,513.9)</u>	<u>(5,042.0)</u>	<u>(3,792.4)</u>
147	Net Base RevReq's (fav) unfav	9.10% <u>\$151.5</u>	<u>(\$1,168.7)</u>	<u>(\$1,689)</u>
148				
149	Clause			% of Total
150	Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$8,085)
151	Participant Credits	92.26% <u>1,689.7</u>	<u>6,141.1</u>	<u>4,848.9</u>
152	Net Clause RevReq's (fav) unfav	7.74% <u>(\$141.7)</u>	<u>(\$2,860.2)</u>	<u>(\$3,236)</u>
153				
154	Total Net RevReq's (fav) unfav	-6.0% <u>\$9.9</u>	<u>(\$4,028.9)</u>	<u>(\$4,926)</u>
155				
156				

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	CPVRR	Nominal Total	2021	2022	2023	2024	2025	2026	2027	2028
Base Revenue Requirements - Phase 1 Extension										
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.6	\$3.7	\$76.5	\$182.1	\$264.2	\$271.9	\$259.1	\$249.0
Program Administrative Costs	21.0	46.1	-	1.6	4.1	3.5	3.2	2.2	2.1	1.0
Total SolarTogether Costs	\$2,360.1	\$6,392.1	\$0.6	\$5.3	\$80.6	\$185.6	\$267.3	\$274.1	\$261.2	\$250.0
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-	0.2	(3.2)	(7.2)	(7.2)	(62.4)	(77.9)	(53.3)
Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.6	\$5.6	\$77.4	\$178.4	\$260.1	\$211.8	\$183.3	\$196.7
Clause Revenue Requirements - Phase 1 Extension										
System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0	(\$0.2)	(\$20.2)	(\$48.7)	(\$79.4)	(\$81.7)	(\$86.4)	(\$86.7)
Incremental Gas Transport	(257.8)	(1,102.8)	-	-	-	-	-	-	-	-
Emissions	(382.8)	(2,889.5)	-	0.0	(0.0)	(0.0)	(0.0)	(1.9)	(3.1)	(5.0)
Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0	(\$0.2)	(\$20.2)	(\$48.8)	(\$79.4)	(\$83.6)	(\$89.5)	(\$91.7)
Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	\$0.6	\$5.4	\$57.2	\$129.6	\$180.7	\$128.2	\$93.8	\$105.1

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
<u>Base Revenue Requirements - Phase 1 Extension</u>										
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$240.5	\$233.7	\$227.8	\$222.4	\$216.7	\$211.2	\$205.3	\$199.4
Program Administrative Costs	21.0	46.1	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1
Total SolarTogether Costs	\$2,360.1	\$6,392.1	\$241.5	\$234.7	\$228.8	\$223.4	\$217.7	\$212.2	\$206.4	\$200.5
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(201.1)	1.3	(6.3)	(66.0)	(58.1)	(69.5)	(119.7)	(129.9)
Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$40.4	\$236.0	\$222.5	\$157.4	\$159.6	\$142.7	\$86.7	\$70.7
<u>Clause Revenue Requirements - Phase 1 Extension</u>										
System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$43.7)	(\$97.7)	(\$103.4)	(\$107.7)	(\$112.0)	(\$118.2)	(\$123.0)	(\$124.0)
Incremental Gas Transport	(257.8)	(1,102.8)	(8.6)	(34.9)	(35.5)	(36.1)	(36.8)	(37.4)	(38.1)	(38.8)
Emissions	(382.8)	(2,889.5)	(3.4)	(8.9)	(10.6)	(12.2)	(14.1)	(16.7)	(21.2)	(27.0)
Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$55.6)	(\$141.4)	(\$149.4)	(\$156.1)	(\$162.9)	(\$172.3)	(\$182.4)	(\$189.8)
Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$15.2)	\$94.5	\$73.0	\$1.3	(\$3.3)	(\$29.6)	(\$95.7)	(\$119.2)

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>
<u>Base Revenue Requirements - Phase 1 Extension</u>										
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$193.4	\$203.0	\$196.9	\$190.8	\$184.7	\$179.0	\$173.1	\$167.1
Program Administrative Costs	21.0	46.1	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
Total SolarTogether Costs	\$2,360.1	\$6,392.1	\$194.0	\$203.7	\$197.6	\$191.5	\$185.4	\$179.7	\$173.8	\$167.9
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(63.3)	(54.0)	(59.5)	(78.5)	(102.6)	(70.2)	(67.8)	(126.1)
Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$130.8	\$149.7	\$138.1	\$113.0	\$82.7	\$109.5	\$106.0	\$41.7
<u>Clause Revenue Requirements - Phase 1 Extension</u>										
System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$132.4)	(\$133.1)	(\$136.5)	(\$138.7)	(\$140.9)	(\$143.6)	(\$141.5)	(\$151.7)
Incremental Gas Transport	(257.8)	(1,102.8)	(39.6)	(40.3)	(41.1)	(41.8)	(42.7)	(43.5)	(44.3)	(45.2)
Emissions	(382.8)	(2,889.5)	(32.6)	(39.5)	(46.6)	(54.5)	(61.8)	(70.8)	(79.3)	(90.6)
Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$204.6)	(\$212.9)	(\$224.2)	(\$235.1)	(\$245.3)	(\$257.9)	(\$265.2)	(\$287.6)
Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$73.9)	(\$63.3)	(\$86.1)	(\$122.1)	(\$162.6)	(\$148.4)	(\$159.2)	(\$245.8)

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	CPVRR	Nominal Total	2045	2046	2047	2048	2049	2050	2051	2052
Base Revenue Requirements - Phase 1 Extension										
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$160.9	\$155.5	\$150.1	\$144.2	\$137.7	\$131.8	\$126.2	\$121.0
Program Administrative Costs	21.0	46.1	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
Total SolarTogether Costs	\$2,360.1	\$6,392.1	\$161.7	\$156.3	\$150.9	\$145.0	\$138.5	\$132.6	\$127.1	\$121.9
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(60.4)	(90.3)	(68.1)	(73.7)	(153.4)	(47.3)	(37.7)	(75.5)
Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$101.3	\$66.0	\$82.7	\$71.2	(\$14.9)	\$85.3	\$89.4	\$46.3
Clause Revenue Requirements - Phase 1 Extension										
System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$149.8)	(\$151.2)	(\$154.9)	(\$165.0)	(\$159.1)	(\$160.1)	(\$166.8)	(\$172.4)
Incremental Gas Transport	(257.8)	(1,102.8)	(46.1)	(47.0)	(48.0)	(48.9)	(49.9)	(51.0)	(52.0)	(53.1)
Emissions	(382.8)	(2,889.5)	(100.1)	(113.8)	(119.2)	(126.2)	(131.5)	(139.5)	(141.5)	(146.9)
Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$296.0)	(\$312.0)	(\$322.1)	(\$340.1)	(\$340.5)	(\$350.7)	(\$360.3)	(\$372.3)
Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$194.7)	(\$246.0)	(\$239.3)	(\$268.8)	(\$355.4)	(\$265.3)	(\$270.9)	(\$326.0)

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

	CPVRR	Nominal Total	2053	2054	2055	2056	2057	2058	2059	2060
Base Revenue Requirements - Phase 1 Extension										
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$116.3	\$111.9	\$107.1	\$102.0	\$96.9	\$73.5	\$45.4	\$13.6
Program Administrative Costs	21.0	46.1	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1
Total SolarTogether Costs	\$2,360.1	\$6,392.1	\$117.2	\$112.8	\$108.1	\$102.9	\$97.9	\$74.6	\$46.4	\$14.7
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(116.6)	(43.2)	(39.6)	(36.4)	(68.2)	(51.0)	(20.9)	(54.2)
Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.6	\$69.6	\$68.5	\$66.6	\$29.7	\$23.6	\$25.6	(\$39.4)
Clause Revenue Requirements - Phase 1 Extension										
System Net Fuel	(\$1,190.8)	(\$5,009.1)	(\$164.1)	(\$170.6)	(\$169.2)	(\$175.4)	(\$173.5)	(\$169.7)	(\$175.5)	(\$180.5)
Incremental Gas Transport	(257.8)	(1,102.8)	(54.2)	(47.7)	-	-	-	-	-	-
Emissions	(382.8)	(2,889.5)	(148.0)	(150.1)	(154.2)	(158.2)	(160.2)	(164.9)	(166.0)	(169.4)
Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	(\$366.3)	(\$368.4)	(\$323.3)	(\$333.5)	(\$333.7)	(\$334.6)	(\$341.5)	(\$349.9)
Net Revenue Requirements (fav) unfav	(\$165.9)	(\$5,128.1)	(\$365.7)	(\$298.8)	(\$254.8)	(\$267.0)	(\$304.0)	(\$311.1)	(\$315.9)	(\$389.4)

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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

Base Revenue Requirements - Phase 1 Extension

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2061</u>	<u>2062</u>	<u>2063</u>	<u>2064</u>	<u>2033-2064</u>
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.0	\$0.0	\$0.0	\$0.0	\$4,115
Program Administrative Costs	21.0	46.1	(0.0)	(0.0)	(0.0)	(0.0)	24
Total SolarTogether Costs	\$2,360.1	\$6,392.1	\$0.0	\$0.0	\$0.0	\$0.0	\$4,139
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	-	-	-	-	(2,036)
Total Base RevReq's (fav) unfav	\$1,665.5	\$3,873.2	\$0.0	\$0.0	\$0.0	\$0.0	\$2,103

Clause Revenue Requirements - Phase 1 Extension

System Net Fuel	(\$1,190.8)	(\$5,009.1)	\$0.0	\$0.0	\$0.0	\$0.0	(\$4,253)
Incremental Gas Transport	(257.8)	(1,102.8)	-	-	-	-	(988)
Emissions	(382.8)	(2,889.5)	-	-	-	-	(2,844)
Total Clause RevReq's (fav) unfav	(\$1,831.4)	(\$9,001.3)	\$0.0	\$0.0	\$0.0	\$0.0	(\$8,085)

Net Revenue Requirements (fav) unfav

	<u>(\$165.9)</u>	<u>(\$5,128.1)</u>	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.0</u>	<u>(\$5,982)</u>
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Installed Cost of Phase 1 Extension
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SolarTogether Phase 1 Extension (1,788 MW)

(\$ millions)

Project	1	2	3	4	5	Totals
Solar Sites	4	2	6	4	8	24
Total MWac	298.0	149.0	447.0	298.0	596.0	1,788.0
Capital Cost						
Modules, BOS	\$290.5	\$141.7	\$416.2	\$279.9	\$518.3	\$1,646.6
Collector Yard & Switchyard	31.9	16.2	47.7	31.4	74.6	201.9
Contingency	8.0	4.0	12.0	8.0	16.0	48.0
E&C Total	\$330.4	\$161.9	\$475.8	\$319.3	\$608.9	\$1,896.4
Power Delivery Total	\$20.9	\$5.3	\$20.7	\$19.1	\$32.3	\$98.2
Development, Permitting	7.0	3.3	12.4	6.5	12.4	41.6
Builders Risk	0.3	0.1	0.4	0.3	0.5	1.6
Sales Tax	1.3	0.7	2.0	1.3	2.7	8.1
Capital Distribution	0.3	0.2	0.5	0.3	0.6	1.9
Land	21.6	10.6	30.4	21.0	44.6	128.1
Easements	0.8	0.2	0.3	0.0	0.0	1.3
Total Installed Cost	\$382.6	\$182.2	\$542.5	\$367.8	\$702.0	\$2,177.2
AFUDC	11.7	5.6	16.7	11.3	21.3	66.6
Project Total Cost	\$394.3	\$187.8	\$559.2	\$379.1	\$723.4	\$2,243.8

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SolarTogether Phase 1 Extension (1,788 MW)
(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	
Base Revenue Requirements - Phase 1 Extension												
FPL SolarTogether Capital	\$2,219.3	\$5,865.4	\$0.6	\$3.7	\$74.8	\$177.8	\$257.2	\$263.9	\$250.6	\$239.9	\$230.7	
FPL SolarTogether O&M	119.8	480.6	-	-	1.6	4.3	7.0	8.0	8.5	9.1	9.8	
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$0.6	\$3.7	\$76.5	\$182.1	\$264.2	\$271.9	\$259.1	\$249.0	\$240.5	
Program Administrative Costs	21.0	46.1	-	1.6	4.1	3.5	3.2	2.2	2.1	1.0	1.0	
Total SolarTogether Costs	A	\$2,360.1	\$6,392.1	\$0.6	\$5.3	\$80.6	\$185.6	\$267.3	\$274.1	\$261.2	\$250.0	\$241.5
System Impacts (Avoided Generation Capital, O&M)		(694.7)	(2,518.9)	-	0.2	(3.2)	(7.2)	(7.2)	(62.4)	(77.9)	(53.3)	(201.1)
Total Base RevReq's (fav) unfav	B	\$1,665.5	\$3,873.2	\$0.6	\$5.6	\$77.4	\$178.4	\$260.1	\$211.8	\$183.3	\$196.7	\$40.4
Participant Subscription Charge (Revenue)	C	(1,513.9)	(5,042.0)	-	-	(30.1)	(80.3)	(128.4)	(144.4)	(144.4)	(144.4)	(144.4)
General Body Net Base RevReq's (fav) unfav		\$151.5	(\$1,168.7)	\$0.6	\$5.6	\$47.3	\$98.1	\$131.7	\$67.4	\$38.9	\$52.3	(\$104.0)
Subscription Charge as a % of:												
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	64.1%	78.9%			37.3%	43.3%	48.0%	52.7%	55.3%	57.8%	59.8%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	90.9%	130.2%			38.9%	45.0%	49.3%	68.2%	78.8%	73.4%	357.2%

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SolarTogether Phase 1 Extension (1,788 MW)
(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	
Base Revenue Requirements - Phase 1 Extension													
FPL SolarTogether Capital	\$2,219.3	\$5,865.4	\$223.1	\$216.7	\$210.8	\$204.9	\$198.9	\$193.0	\$187.0	\$181.1	\$190.4	\$183.9	
FPL SolarTogether O&M	119.8	480.6	10.6	11.1	11.6	11.8	12.2	12.4	12.4	12.3	12.6	13.0	
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$233.7	\$227.8	\$222.4	\$216.7	\$211.2	\$205.3	\$199.4	\$193.4	\$203.0	\$196.9	
Program Administrative Costs	21.0	46.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	0.6	0.6	0.7	
Total SolarTogether Costs	A	\$2,360.1	\$6,392.1	\$234.7	\$228.8	\$223.4	\$217.7	\$212.2	\$206.4	\$200.5	\$194.0	\$203.7	\$197.6
System Impacts (Avoided Generation Capital, O&M)		(694.7)	(2,518.9)	1.3	(6.3)	(66.0)	(58.1)	(69.5)	(119.7)	(129.9)	(63.3)	(54.0)	(59.5)
Total Base RevReq's (fav) unfav	B	\$1,665.5	\$3,873.2	\$236.0	\$222.5	\$157.4	\$159.6	\$142.7	\$86.7	\$70.7	\$130.8	\$149.7	\$138.1
Participant Subscription Charge (Revenue)	C	(1,513.9)	(5,042.0)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)
General Body Net Base RevReq's (fav) unfav		\$151.5	(\$1,168.7)	\$91.6	\$78.1	\$13.0	\$15.2	(\$1.7)	(\$57.7)	(\$73.7)	(\$13.6)	\$5.3	(\$6.3)
Subscription Charge as a % of:													
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	64.1%	78.9%	61.5%	63.1%	64.6%	66.3%	68.0%	70.0%	72.0%	74.4%	70.9%	73.1%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	90.9%	130.2%	61.2%	64.9%	91.8%	90.5%	101.2%	166.6%	204.4%	110.4%	96.5%	104.6%

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SolarTogether Phase 1 Extension (1,788 MW)
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	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>	<u>2049</u>	
Base Revenue Requirements - Phase 1 Extension													
FPL SolarTogether Capital	\$2,219.3	\$5,865.4	\$177.6	\$171.4	\$165.2	\$159.1	\$152.9	\$146.7	\$140.6	\$134.4	\$128.3	\$122.1	
FPL SolarTogether O&M	119.8	480.6	13.2	13.3	13.7	14.1	14.2	14.2	15.0	15.6	15.9	15.6	
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$190.8	\$184.7	\$179.0	\$173.1	\$167.1	\$160.9	\$155.5	\$150.1	\$144.2	\$137.7	
Program Administrative Costs	21.0	46.1	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	
Total SolarTogether Costs	A	\$2,360.1	\$6,392.1	\$191.5	\$185.4	\$179.7	\$173.8	\$167.9	\$161.7	\$156.3	\$150.9	\$145.0	\$138.5
System Impacts (Avoided Generation Capital, O&M)		(694.7)	(2,518.9)	(78.5)	(102.6)	(70.2)	(67.8)	(126.1)	(60.4)	(90.3)	(68.1)	(73.7)	(153.4)
Total Base RevReq's (fav) unfav	B	\$1,665.5	\$3,873.2	\$113.0	\$82.7	\$109.5	\$106.0	\$41.7	\$101.3	\$66.0	\$82.7	\$71.2	(\$14.9)
Participant Subscription Charge (Revenue)	C	(1,513.9)	(5,042.0)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)
General Body Net Base RevReq's (fav) unfav		\$151.5	(\$1,168.7)	(\$31.4)	(\$61.7)	(\$34.9)	(\$38.4)	(\$102.7)	(\$43.1)	(\$78.4)	(\$61.7)	(\$73.2)	(\$159.3)
Subscription Charge as a % of:													
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	64.1%	78.9%	75.4%	77.9%	80.4%	83.1%	86.0%	89.3%	92.4%	95.7%	99.6%	104.2%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	90.9%	130.2%	127.7%	174.5%	131.9%	136.2%	345.9%	142.5%	218.8%	174.6%	202.7%	-969.6%

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SolarTogether Phase 1 Extension (1,788 MW)
(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2050</u>	<u>2051</u>	<u>2052</u>	<u>2053</u>	<u>2054</u>	<u>2055</u>	<u>2056</u>	<u>2057</u>	<u>2058</u>	<u>2059</u>	
Base Revenue Requirements - Phase 1 Extension													
FPL SolarTogether Capital	\$2,219.3	\$5,865.4	\$115.9	\$109.8	\$103.9	\$98.4	\$93.2	\$88.1	\$83.1	\$78.0	\$58.6	\$37.2	
FPL SolarTogether O&M	119.8	480.6	15.8	16.4	17.1	17.9	18.7	19.0	18.9	18.9	14.9	8.1	
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$131.8	\$126.2	\$121.0	\$116.3	\$111.9	\$107.1	\$102.0	\$96.9	\$73.5	\$45.4	
Program Administrative Costs	21.0	46.1	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	
Total SolarTogether Costs	A	\$2,360.1	\$6,392.1	\$132.6	\$127.1	\$121.9	\$117.2	\$112.8	\$108.1	\$102.9	\$97.9	\$74.6	\$46.4
System Impacts (Avoided Generation Capital, O&M)		(694.7)	(2,518.9)	(47.3)	(37.7)	(75.5)	(116.6)	(43.2)	(39.6)	(36.4)	(68.2)	(51.0)	(20.9)
Total Base RevReq's (fav) unfav	B	\$1,665.5	\$3,873.2	\$85.3	\$89.4	\$46.3	\$0.6	\$69.6	\$68.5	\$66.6	\$29.7	\$23.6	\$25.6
Participant Subscription Charge (Revenue)	C	(1,513.9)	(5,042.0)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(144.4)	(111.3)	(59.1)
General Body Net Base RevReq's (fav) unfav		\$151.5	(\$1,168.7)	(\$59.1)	(\$55.0)	(\$98.1)	(\$143.8)	(\$74.8)	(\$75.9)	(\$77.8)	(\$114.7)	(\$87.8)	(\$33.5)
Subscription Charge as a % of:													
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	64.1%	78.9%	108.9%	113.6%	118.5%	123.2%	128.0%	133.6%	140.3%	147.4%	149.2%	127.2%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	90.9%	130.2%	169.2%	161.5%	311.6%	#####	207.6%	210.7%	216.9%	485.9%	472.6%	231.0%

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Summary CPVRR Analysis for Phase 1 Extension
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SolarTogether Phase 1 Extension (1,788 MW)
(\$ millions)

	<u>CPVRR</u>	<u>Nominal Total</u>	<u>2060</u>	<u>2061</u>	<u>2062</u>	<u>2063</u>	<u>2064</u>	<u>2033-2064</u>
Base Revenue Requirements - Phase 1 Extension								
FPL SolarTogether Capital	\$2,219.3	\$5,865.4	\$11.9	\$0.0	\$0.0	\$0.0	\$0.0	\$3,716
FPL SolarTogether O&M	119.8	480.6	1.7	-	-	-	-	399
FPL SolarTogether Capital, O&M	\$2,339.1	\$6,346.1	\$13.6	\$0.0	\$0.0	\$0.0	\$0.0	\$4,115
Program Administrative Costs	21.0	46.1	1.1	(0.0)	(0.0)	(0.0)	(0.0)	24
Total SolarTogether Costs	A \$2,360.1	\$6,392.1	\$14.7	\$0.0	\$0.0	\$0.0	\$0.0	\$4,139
System Impacts (Avoided Generation Capital, O&M)	(694.7)	(2,518.9)	(54.2)	-	-	-	-	(\$2,036)
Total Base RevReq's (fav) unfav	B \$1,665.5	\$3,873.2	(\$39.4)	\$0.0	\$0.0	\$0.0	\$0.0	\$2,103
Participant Subscription Charge (Revenue)	C (1,513.9)	(5,042.0)	(12.0)	-	-	-	-	(3,792)
General Body Net Base RevReq's (fav) unfav	\$151.5	(\$1,168.7)	(\$51.5)	\$0.0	\$0.0	\$0.0	\$0.0	(\$1,689)
Subscription Charge as a % of:								
Total SolarTogether Costs (Excl System Impacts)	-C ÷ A	64.1%	78.9%	81.7%	0.0%	0.0%	0.0%	0.0%
Total SolarTogether Costs (Incl System Impacts)	-C ÷ B	90.9%	130.2%	-30.5%	0.0%	0.0%	0.0%	0.0%

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REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)				
Period	Type	Input	Input	PV	SUM				
Year						2019	2020	2021	2022
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022			1.26	1.17	1.08	1.00
Discount Factor (Phase 1)		8.42%	1/31/2020			1.01	0.93	0.86	0.79
REVENUE REQUIREMENT - UNFAVORABLE/(FAVORABLE)									
Project	Partial Year Factor - Operations								
	Project 1, Phase 1			35.0		0%	92%	100%	100%
	Project 2, Phase 1			35.0		0%	92%	100%	100%
	Project 3, Phase 1			35.0		0%	0%	100%	100%
	Project 4, Phase 1			35.0		0%	0%	75%	100%
	Project 5, Phase 1			35.0		0%	0%	75%	100%
1	Project 1, Phase 1 Extension			35.0		0%	0%	0%	0%
2	Project 2, Phase 1 Extension			35.0		0%	0%	0%	0%
3	Project 3, Phase 1 Extension			35.0		0%	0%	0%	0%
4	Project 4, Phase 1 Extension			35.0		0%	0%	0%	0%
5	Project 5, Phase 1 Extension			35.0		0%	0%	0%	0%
6	Project 6, Phase 1 Extension			35.0		0%	0%	0%	0%
	Partial Year Factor for Billing Purposes								
	Project 1, Phase 1			35.0		0%	92%	100%	100%
	Project 2, Phase 1			35.0		0%	92%	100%	100%
	Project 3, Phase 1			35.0		0%	0%	100%	100%
	Project 4, Phase 1			35.0		0%	0%	75%	100%
	Project 5, Phase 1			35.0		0%	0%	75%	100%
1	Project 1, Phase 1 Extension			34.9		0%	0%	0%	0%
2	Project 2, Phase 1 Extension			34.9		0%	0%	0%	0%
3	Project 3, Phase 1 Extension			34.9		0%	0%	0%	0%
4	Project 4, Phase 1 Extension			34.9		0%	0%	0%	0%
5	Project 5, Phase 1 Extension			34.9		0%	0%	0%	0%
6	Project 6, Phase 1 Extension			34.9		0%	0%	0%	0%
	Program Months								
	Project 1, Phase 1			175	420	-	11	12	12
	Project 2, Phase 1			175	420	-	11	12	12
	Project 3, Phase 1			163	420	-	-	12	12
	Project 4, Phase 1			160	420	-	-	9	12
	Project 5, Phase 1			160	420	-	-	9	12
	Project 1, Phase 1 Extension			138	419	-	-	-	-
	Project 2, Phase 1 Extension			136	419	-	-	-	-
	Project 3, Phase 1 Extension			126	419	-	-	-	-
	Project 4, Phase 1 Extension			127	419	-	-	-	-
	Project 5, Phase 1 Extension			116	419	-	-	-	-
	Project 6, Phase 1 Extension			138	419	-	-	-	-
	Total Subscribed MWs								
	Project 1, Phase 1			223.5	2,526	8,046	-	223.5	223.5
	Project 2, Phase 1			223.5	2,526	8,046	-	223.5	223.5
	Project 3, Phase 1			447.0	4,637	15,645	-	447.0	447.0

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REVENUE REQUIREMENT												
Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.12	0.11	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05
Discount Factor (Phase 1)	0.09	0.08	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04

REVENUE REQUIREMENT - U

Project	Partial Year Factor - Operations												
	Project 1, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 2, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 3, Phase 1	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%
	Project 4, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
	Project 5, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
2	Project 2, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%
3	Project 3, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%
4	Project 4, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	8%	0%
5	Project 5, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%
6	Project 6, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%

Project	Partial Year Factor for Billing Purpo												
	Project 1, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 2, Phase 1	100%	100%	100%	100%	100%	100%	8%	0%	0%	0%	0%	0%
	Project 3, Phase 1	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%
	Project 4, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
	Project 5, Phase 1	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
2	Project 2, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%	0%
3	Project 3, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%	0%
4	Project 4, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	8%	0%
5	Project 5, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	25%
6	Project 6, Phase 1 Extension	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%

Project	Program Months												
	Project 1, Phase 1	12	12	12	12	12	12	1	-	-	-	-	-
	Project 2, Phase 1	12	12	12	12	12	12	1	-	-	-	-	-
	Project 3, Phase 1	12	12	12	12	12	12	12	-	-	-	-	-
	Project 4, Phase 1	12	12	12	12	12	12	12	3	-	-	-	-
	Project 5, Phase 1	12	12	12	12	12	12	12	3	-	-	-	-
	Project 1, Phase 1 Extension	12	12	12	12	12	12	12	12	12	-	-	-
	Project 2, Phase 1 Extension	12	12	12	12	12	12	12	12	12	3	-	-
	Project 3, Phase 1 Extension	12	12	12	12	12	12	12	12	12	12	3	-
	Project 4, Phase 1 Extension	12	12	12	12	12	12	12	12	12	12	1	-
	Project 5, Phase 1 Extension	12	12	12	12	12	12	12	12	12	12	12	3
	Project 6, Phase 1 Extension	12	12	12	12	12	12	12	12	12	-	-	-

Project	Total Subscribed MWs												
	Project 1, Phase 1	223.5	223.5	223.5	223.5	223.5	223.5	223.5	-	-	-	-	-
	Project 2, Phase 1	223.5	223.5	223.5	223.5	223.5	223.5	223.5	-	-	-	-	-
	Project 3, Phase 1	447.0	447.0	447.0	447.0	447.0	447.0	447.0	-	-	-	-	-

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REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04
Discount Factor (Phase 1)	0.03	0.03	0.03	0.03	0.02

REVENUE REQUIREMENT - U

Project	<u>Partial Year Factor - Operations</u>					
	Project 1, Phase 1	0%	0%	0%	0%	0%
	Project 2, Phase 1	0%	0%	0%	0%	0%
	Project 3, Phase 1	0%	0%	0%	0%	0%
	Project 4, Phase 1	0%	0%	0%	0%	0%
	Project 5, Phase 1	0%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	0%	0%	0%	0%	0%
2	Project 2, Phase 1 Extension	0%	0%	0%	0%	0%
3	Project 3, Phase 1 Extension	0%	0%	0%	0%	0%
4	Project 4, Phase 1 Extension	0%	0%	0%	0%	0%
5	Project 5, Phase 1 Extension	0%	0%	0%	0%	0%
6	Project 6, Phase 1 Extension	0%	0%	0%	0%	0%

Partial Year Factor for Billing Purpo

	Project 1, Phase 1	0%	0%	0%	0%	0%
	Project 2, Phase 1	0%	0%	0%	0%	0%
	Project 3, Phase 1	0%	0%	0%	0%	0%
	Project 4, Phase 1	0%	0%	0%	0%	0%
	Project 5, Phase 1	0%	0%	0%	0%	0%
1	Project 1, Phase 1 Extension	0%	0%	0%	0%	0%
2	Project 2, Phase 1 Extension	0%	0%	0%	0%	0%
3	Project 3, Phase 1 Extension	0%	0%	0%	0%	0%
4	Project 4, Phase 1 Extension	0%	0%	0%	0%	0%
5	Project 5, Phase 1 Extension	0%	0%	0%	0%	0%
6	Project 6, Phase 1 Extension	0%	0%	0%	0%	0%

Program Months

	Project 1, Phase 1	-	-	-	-	-
	Project 2, Phase 1	-	-	-	-	-
	Project 3, Phase 1	-	-	-	-	-
	Project 4, Phase 1	-	-	-	-	-
	Project 5, Phase 1	-	-	-	-	-
	Project 1, Phase 1 Extension	-	-	-	-	-
	Project 2, Phase 1 Extension	-	-	-	-	-
	Project 3, Phase 1 Extension	-	-	-	-	-
	Project 4, Phase 1 Extension	-	-	-	-	-
	Project 5, Phase 1 Extension	-	-	-	-	-
	Project 6, Phase 1 Extension	-	-	-	-	-

Total Subscribed MWs

	Project 1, Phase 1	-	-	-	-	-
	Project 2, Phase 1	-	-	-	-	-
	Project 3, Phase 1	-	-	-	-	-

REVENUE REQUIREMENT		\$ thousands		(50,362)	(165,886)	(216,247)				
Period	Type	Input	Input	PV	SUM			0	1	
Year						2019	2020	2021	2022	
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022	
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022			1.26	1.17	1.08	1.00	
Project 4, Phase 1			298.0	3,106	10,728	-	-	298.0	298.0	
Project 5, Phase 1			298.0	3,106	10,728	-	-	298.0	298.0	
Project 1, Phase 1 Extension			298.0	3,460	10,430	-	-	-	-	
Project 2, Phase 1 Extension			149.0	1,739	5,364	-	-	-	-	
Project 3, Phase 1 Extension			447.0	4,829	16,092	-	-	-	-	
Project 4, Phase 1 Extension			298.0	3,219	10,728	-	-	-	-	
Project 5, Phase 1 Extension			596.0	5,960	21,456	-	-	-	-	
Project 6, Phase 1 Extension			-	-	-	-	-	-	-	
Total Subscribed MWs			3,278	35,108	117,263	-	447	1,490	1,490	
Total MW, Net of Degradation										
Project 1, Phase 1		0.30%	223.5	2,427	7,436	-	204.9	222.9	222.2	
Project 2, Phase 1		0.30%	223.5	2,427	7,436	-	204.9	222.9	222.2	
Project 3, Phase 1		0.30%	447.0	4,505	14,873	-	-	447.0	445.7	
Project 4, Phase 1		0.30%	298.0	2,945	9,915	-	-	223.5	297.3	
Project 5, Phase 1		0.30%	298.0	2,945	9,915	-	-	223.5	297.3	
Project 1, Phase 1 Extension		0.30%	298.0	3,336	9,890	-	-	-	-	
Project 2, Phase 1 Extension		0.30%	149.0	1,637	4,945	-	-	-	-	
Project 3, Phase 1 Extension		0.30%	447.0	4,545	14,835	-	-	-	-	
Project 4, Phase 1 Extension		0.30%	298.0	3,069	9,890	-	-	-	-	
Project 5, Phase 1 Extension		0.30%	596.0	5,609	19,780	-	-	-	-	
Project 6, Phase 1 Extension		0.30%	-	-	-	-	-	-	-	
Total MW, Net of Degradation			3,278	33,446	108,917	-	409.8	1,339.8	1,484.8	
Project Costs										
1	Project 1, Phase 1		279,803	279,803	702,809	1,350	31,949	32,774	30,739	
2	Project 2, Phase 1		305,479	305,479	765,306	1,442	34,999	35,887	33,639	
3	Project 3, Phase 1		523,014	523,014	1,434,227	936	2,627	67,321	63,386	
4	Project 4, Phase 1		366,474	366,474	1,019,946	-	2,850	38,008	46,683	
5	Project 5, Phase 1		360,722	360,722	1,003,604	-	2,712	37,418	45,987	
	Project 1, Phase 1 Extension			443,636	1,095,664			582	2,233	
	Project 2, Phase 1 Extension			209,635	526,674			-	1,139	
	Project 3, Phase 1 Extension			580,594	1,577,376			-	-	
	Project 4, Phase 1 Extension			400,352	1,072,784			-	376	
	Project 5, Phase 1 Extension			704,911	2,073,576			-	-	
	Project 6, Phase 1 Extension			-	-			-	-	
	Total Project Costs		1,835,492	2,339,129	4,174,621	3,728	75,137	211,990	224,181	
	Administration Costs, Phase 1		11,177		11,177	2,297	2,082	1,807	1,700	
	Administration Costs, Phase 1 Extension			20,998	46,070	-	-	-	1,596	
	Total Program Costs		1,846,668	2,360,127	4,206,796	6,026	77,218	213,797	227,477	
System Impacts										
	Base, Phase 1		(521,453)	(521,453)	(1,678,175)	-	(2,042)	(14,769)	(38,183)	
	Base, Phase 1 Extension			(694,656)	(694,656)	-	-	-	250	
	Clause, Phase 1		(1,375,577)	(1,375,577)	(6,003,699)	-	(19,575)	(55,461)	(60,394)	
	Clause, Phase 1 Extension			(1,831,357)	(9,001,309)	-	-	-	(170)	
	Total System Impacts		(1,897,030)	(2,526,013)	(4,423,043)	-	(21,617)	(70,230)	(98,498)	
Total Program (Savings) Costs			(50,362)	(165,886)	(216,247)	(7,863,645)	6,026	55,602	143,567	128,979

REVENUE REQUIREMENT

Period	2	3	4	5	6	7	8	9	10	11	12	13	14
Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Discount Date	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033	12/31/2034	12/31/2035
Discount Factor (Phase 1 Extension)	0.93	0.86	0.79	0.73	0.68	0.63	0.58	0.54	0.50	0.46	0.43	0.40	0.37
Project 4, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 5, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 1, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 2, Phase 1 Extension	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Project 3, Phase 1 Extension	-	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0
Project 4, Phase 1 Extension	-	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 5, Phase 1 Extension	-	-	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Subscribed MWs	1,937	2,682	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278
Total MW, Net of Degradation													
Project 1, Phase 1	221.5	220.9	220.2	219.6	218.9	218.2	217.6	216.9	216.3	215.6	215.0	214.3	213.7
Project 2, Phase 1	221.5	220.9	220.2	219.6	218.9	218.2	217.6	216.9	216.3	215.6	215.0	214.3	213.7
Project 3, Phase 1	444.3	443.0	441.7	440.3	439.0	437.7	436.4	435.1	433.8	432.5	431.2	429.9	428.6
Project 4, Phase 1	296.4	295.5	294.7	293.8	292.9	292.0	291.1	290.3	289.4	288.5	287.7	286.8	285.9
Project 5, Phase 1	296.4	295.5	294.7	293.8	292.9	292.0	291.1	290.3	289.4	288.5	287.7	286.8	285.9
Project 1, Phase 1 Extension	273.2	297.1	296.2	295.3	294.4	293.6	292.7	291.8	290.9	290.0	289.2	288.3	287.4
Project 2, Phase 1 Extension	99.3	148.7	148.2	147.8	147.3	146.9	146.4	146.0	145.6	145.1	144.7	144.3	143.8
Project 3, Phase 1 Extension	-	298.0	446.0	444.7	443.3	442.0	440.7	439.3	438.0	436.7	435.4	434.1	432.8
Project 4, Phase 1 Extension	-	249.2	297.2	296.3	295.4	294.5	293.6	292.7	291.9	291.0	290.1	289.3	288.4
Project 5, Phase 1 Extension	-	-	397.3	594.7	592.9	591.1	589.3	587.6	585.8	584.0	582.3	580.5	578.8
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total MW, Net of Degradation	1,852.8	2,468.8	3,056.4	3,245.7	3,236.0	3,226.3	3,216.6	3,206.9	3,197.3	3,187.7	3,178.2	3,168.6	3,159.1
Project Costs													
1 Project 1, Phase 1	29,349	28,078	27,076	26,253	25,678	24,951	24,281	23,617	23,076	22,307	21,642	20,992	20,446
2 Project 2, Phase 1	32,095	30,692	29,575	28,670	28,029	27,236	26,501	25,771	25,165	24,330	23,599	22,883	22,271
3 Project 3, Phase 1	60,439	58,127	55,906	54,489	53,145	52,040	50,573	49,269	47,960	46,928	45,357	44,069	42,807
4 Project 4, Phase 1	43,882	41,936	40,205	38,795	37,698	36,879	35,919	34,979	34,063	33,286	32,285	31,334	30,435
5 Project 5, Phase 1	43,222	41,302	39,594	38,204	37,121	36,314	35,367	34,439	33,536	32,770	31,782	30,843	29,956
Project 1, Phase 1 Extension	51,141	48,155	46,091	44,199	42,548	41,543	40,505	39,647	38,524	37,700	36,514	35,723	34,485
Project 2, Phase 1 Extension	19,431	23,944	22,567	21,538	20,644	19,935	19,372	18,951	18,453	18,033	17,515	17,100	16,568
Project 3, Phase 1 Extension	3,284	57,968	71,471	67,384	64,323	61,659	59,561	57,886	56,632	55,143	53,895	52,347	51,112
Project 4, Phase 1 Extension	2,631	47,226	48,401	45,670	43,579	41,778	40,392	39,209	38,381	37,321	36,518	35,401	34,624
Project 5, Phase 1 Extension	-	4,811	75,655	93,149	87,981	84,083	80,677	77,994	75,816	74,177	72,216	70,583	68,541
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project Costs	285,473	382,237	456,542	458,350	440,746	426,418	413,148	401,761	391,606	381,995	371,323	361,275	351,245
Administration Costs, Phase 1	1,152	738	446	313	321	329	337	346	354	363	372	382	391
Administration Costs, Phase 1 Extension	4,107	3,525	3,159	2,201	2,104	1,023	974	973	975	993	1,018	1,043	1,069
Total Program Costs	290,732	386,500	460,147	460,864	443,171	427,770	414,460	403,079	392,935	383,351	372,713	362,700	352,706
System Impacts													
Base, Phase 1	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)	(27,999)	(48,579)	(39,435)	(29,735)	(32,656)	(40,058)
Base, Phase 1 Extension	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)	(53,289)	(201,059)	1,291	(6,320)	(66,002)	(58,081)	(69,525)	(119,747)
Clause, Phase 1	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)	(141,641)	(160,611)	(163,486)	(166,229)	(170,741)	(170,756)
Clause, Phase 1 Extension	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)	(141,449)	(149,434)	(156,050)	(162,884)	(172,313)	(182,397)
Total System Impacts	(148,399)	(177,902)	(212,140)	(273,814)	(355,942)	(474,101)	(510,485)	(309,798)	(364,943)	(424,973)	(416,929)	(445,235)	(512,958)
Total Program (Savings) Costs	142,333	208,597	248,007	187,051	87,229	(46,332)	(96,026)	93,282	27,991	(41,622)	(44,215)	(82,534)	(160,252)

REVENUE REQUIREMENT

Period	15	16	17	18	19	20	21	22	23	24	25	26	27
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
Discount Date	12/31/2036	12/31/2037	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045	12/31/2046	12/31/2047	12/31/2048
Discount Factor (Phase 1 Extension)	0.34	0.31	0.29	0.27	0.25	0.23	0.21	0.20	0.18	0.17	0.16	0.14	0.13
Project 4, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 5, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 1, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 2, Phase 1 Extension	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
Project 3, Phase 1 Extension	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0
Project 4, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
Project 5, Phase 1 Extension	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Subscribed MWs	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278
Total MW, Net of Degradation													
Project 1, Phase 1	213.1	212.4	211.8	211.2	210.5	209.9	209.3	208.6	208.0	207.4	206.8	206.1	205.5
Project 2, Phase 1	213.1	212.4	211.8	211.2	210.5	209.9	209.3	208.6	208.0	207.4	206.8	206.1	205.5
Project 3, Phase 1	427.3	426.0	424.7	423.5	422.2	420.9	419.7	418.4	417.2	415.9	414.7	413.4	412.2
Project 4, Phase 1	285.1	284.2	283.4	282.5	281.7	280.8	280.0	279.1	278.3	277.5	276.6	275.8	275.0
Project 5, Phase 1	285.1	284.2	283.4	282.5	281.7	280.8	280.0	279.1	278.3	277.5	276.6	275.8	275.0
Project 1, Phase 1 Extension	286.6	285.7	284.9	284.0	283.2	282.3	281.5	280.6	279.8	278.9	278.1	277.3	276.4
Project 2, Phase 1 Extension	143.4	143.0	142.5	142.1	141.7	141.3	140.8	140.4	140.0	139.6	139.2	138.7	138.3
Project 3, Phase 1 Extension	431.5	430.2	428.9	427.6	426.3	425.1	423.8	422.5	421.2	420.0	418.7	417.5	416.2
Project 4, Phase 1 Extension	287.5	286.7	285.8	284.9	284.1	283.2	282.4	281.5	280.7	279.8	279.0	278.2	277.3
Project 5, Phase 1 Extension	577.1	575.3	573.6	571.9	570.2	568.5	566.7	565.0	563.4	561.7	560.0	558.3	556.6
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total MW, Net of Degradation	3,149.6	3,140.2	3,130.8	3,121.4	3,112.0	3,102.7	3,093.4	3,084.1	3,074.8	3,065.6	3,056.4	3,047.3	3,038.1
Project Costs													
Project 1, Phase 1	19,737	19,176	19,995	19,284	18,580	17,876	17,287	16,634	15,794	15,084	14,389	13,610	12,821
Project 2, Phase 1	21,498	20,872	21,785	21,000	20,221	19,444	18,781	18,053	17,139	16,356	15,586	14,733	13,870
Project 3, Phase 1	41,797	40,385	42,428	40,907	39,530	38,155	36,784	35,669	34,390	32,706	31,352	29,999	28,451
Project 4, Phase 1	29,655	28,726	30,105	29,088	28,094	27,125	26,158	25,319	24,441	23,333	22,320	21,364	20,310
Project 5, Phase 1	29,188	28,271	29,634	28,630	27,648	26,692	25,738	24,912	24,047	22,951	21,951	21,008	19,966
Project 1, Phase 1 Extension	33,471	32,500	34,215	33,011	32,027	30,917	30,075	28,822	27,777	26,735	26,153	24,679	23,641
Project 2, Phase 1 Extension	16,064	15,598	16,433	15,887	15,394	14,883	14,456	13,909	13,386	12,890	12,567	11,968	11,418
Project 3, Phase 1 Extension	49,519	48,008	50,463	49,066	47,432	45,963	44,436	43,168	41,531	39,972	38,496	37,553	35,762
Project 4, Phase 1 Extension	33,461	32,470	34,070	33,137	31,977	31,019	29,962	29,146	27,967	26,947	25,948	25,383	24,019
Project 5, Phase 1 Extension	66,928	64,828	67,847	65,797	64,002	61,897	60,025	58,074	56,475	54,371	52,370	50,481	49,318
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project Costs	341,320	330,834	346,976	335,807	324,905	313,971	303,701	293,704	282,948	271,345	261,133	250,778	239,574
Administration Costs, Phase 1	401	411	421	432	443	454	465	477	489	501	513	526	539
Administration Costs, Phase 1 Extension	1,096	625	640	656	673	690	707	725	743	761	780	800	820
Total Program Costs	342,817	331,870	348,038	336,895	326,020	315,114	304,873	294,905	284,179	272,607	262,426	252,104	240,934
System Impacts													
Base, Phase 1	(39,251)	(36,193)	(52,056)	(57,679)	(21,479)	(43,383)	(52,120)	(50,661)	(47,891)	(55,522)	(54,477)	(31,602)	(51,962)
Base, Phase 1 Extension	(129,888)	(63,270)	(53,983)	(59,483)	(78,469)	(102,641)	(70,203)	(67,832)	(126,130)	(60,374)	(90,316)	(68,141)	(73,734)
Clause, Phase 1	(173,760)	(176,260)	(183,336)	(182,501)	(185,732)	(191,114)	(195,113)	(200,368)	(201,478)	(207,893)	(211,833)	(219,852)	(227,845)
Clause, Phase 1 Extension	(189,832)	(204,614)	(212,941)	(224,188)	(235,115)	(245,346)	(257,864)	(265,172)	(287,554)	(296,036)	(312,002)	(322,054)	(340,076)
Total System Impacts	(532,731)	(480,337)	(502,316)	(523,852)	(520,795)	(582,484)	(575,301)	(584,033)	(663,052)	(619,825)	(668,627)	(641,649)	(693,617)
Total Program (Savings) Costs	(189,914)	(148,467)	(154,278)	(186,957)	(194,775)	(267,369)	(270,428)	(289,127)	(378,873)	(347,219)	(406,201)	(389,545)	(452,683)

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.12	0.11	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05
Project 4, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-	-
Project 5, Phase 1	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-	-
Project 1, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-	-	-
Project 2, Phase 1 Extension	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	-	-
Project 3, Phase 1 Extension	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	-
Project 4, Phase 1 Extension	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	-
Project 5, Phase 1 Extension	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Total Subscribed MWs	3,278	3,278	3,278	3,278	3,278	3,278	3,278	2,384	1,788	1,490	1,341	596

Total MW, Net of Degradation

Project 1, Phase 1	204.9	204.3	203.7	203.1	202.5	201.8	16.8	-	-	-	-	-
Project 2, Phase 1	204.9	204.3	203.7	203.1	202.5	201.8	16.8	-	-	-	-	-
Project 3, Phase 1	410.9	409.7	408.5	407.2	406.0	404.8	403.6	-	-	-	-	-
Project 4, Phase 1	274.2	273.3	272.5	271.7	270.9	270.1	269.3	67.1	-	-	-	-
Project 5, Phase 1	274.2	273.3	272.5	271.7	270.9	270.1	269.3	67.1	-	-	-	-
Project 1, Phase 1 Extension	275.6	274.8	274.0	273.1	272.3	271.5	270.7	269.9	269.1	-	-	-
Project 2, Phase 1 Extension	137.9	137.5	137.1	136.7	136.3	135.9	135.4	135.0	134.6	33.6	-	-
Project 3, Phase 1 Extension	415.0	413.7	412.5	411.2	410.0	408.8	407.6	406.3	405.1	403.9	100.7	-
Project 4, Phase 1 Extension	276.5	275.7	274.8	274.0	273.2	272.4	271.6	270.8	269.9	269.1	21.6	-
Project 5, Phase 1 Extension	555.0	553.3	551.6	550.0	548.3	546.7	545.0	543.4	541.8	540.1	538.5	134.2
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Total MW, Net of Degradation	3,029.0	3,019.9	3,010.9	3,001.8	2,992.8	2,983.8	2,605.9	1,759.6	1,620.5	1,246.7	660.8	134.2

Project Costs

1	Project 1, Phase 1	12,155	9,943	11,060	10,541	10,027	9,517	4,740	0	0	-	-	-
2	Project 2, Phase 1	13,141	10,868	11,923	11,343	10,766	10,195	4,947	(0)	(0)	-	-	-
3	Project 3, Phase 1	26,896	25,612	24,797	23,807	22,827	21,859	20,496	0	0	-	-	-
4	Project 4, Phase 1	19,219	18,267	17,681	16,973	16,271	15,577	14,890	5,791	0	-	-	-
5	Project 5, Phase 1	18,888	17,947	17,372	16,674	15,983	15,299	14,623	5,615	(0)	-	-	-
	Project 1, Phase 1 Extension	22,652	21,667	20,725	19,895	19,246	18,354	17,281	16,502	15,727	(0)	(0)	(0)
	Project 2, Phase 1 Extension	10,941	10,471	10,017	9,609	9,292	8,900	8,405	7,997	7,627	3,370	0	0
	Project 3, Phase 1 Extension	34,120	32,707	31,318	29,978	28,769	27,816	26,648	25,171	23,961	22,871	9,988	(0)
	Project 4, Phase 1 Extension	22,986	22,038	21,098	20,198	19,396	18,774	17,938	16,910	16,144	15,407	4,883	0
	Project 5, Phase 1 Extension	46,995	44,874	43,062	41,282	39,564	38,017	36,853	35,371	33,450	31,891	30,496	13,625
	Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project Costs	227,994	214,396	209,054	200,299	192,142	184,310	166,822	113,357	96,909	73,539	45,366	13,625
	Administration Costs, Phase 1	553	47	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-
	Administration Costs, Phase 1 Extension	840	861	883	905	928	951	975	999	1,024	1,049	1,076	1,103
	Total Program Costs	229,387	215,304	209,936	201,204	193,070	185,260	167,797	114,355	97,933	74,589	46,442	14,728

System Impacts

Base, Phase 1	(41,642)	(35,734)	(43,083)	(40,805)	(42,645)	(40,782)	(40,610)	-	-	-	-	-
Base, Phase 1 Extension	(153,426)	(47,283)	(37,690)	(75,520)	(116,612)	(43,244)	(39,563)	(36,374)	(68,217)	(51,038)	(20,864)	(54,159)
Clause, Phase 1	(229,428)	(231,767)	(222,908)	(225,314)	(226,641)	(226,522)	(230,463)	1,887	-	-	-	-
Clause, Phase 1 Extension	(340,487)	(350,654)	(360,300)	(372,302)	(366,273)	(368,413)	(323,308)	(333,533)	(333,712)	(334,622)	(341,506)	(349,938)
Total System Impacts	(764,982)	(665,438)	(663,981)	(713,940)	(752,171)	(678,961)	(633,945)	(368,021)	(401,929)	(385,661)	(362,370)	(404,097)

Total Program (Savings) Costs	(535,596)	(450,134)	(454,045)	(512,737)	(559,101)	(493,701)	(466,148)	(253,666)	(303,996)	(311,072)	(315,928)	(389,369)
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REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Total Subscribed MWs	-	-	-	-	-

Total MW, Net of Degradation

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Total MW, Net of Degradation	-	-	-	-	-

Project Costs

1	Project 1, Phase 1	-	-	-	-	-
2	Project 2, Phase 1	-	-	-	-	-
3	Project 3, Phase 1	-	-	-	-	-
4	Project 4, Phase 1	-	-	-	-	-
5	Project 5, Phase 1	-	-	-	-	-
	Project 1, Phase 1 Extension	(0)	(0)	(0)	(0)	(0)
	Project 2, Phase 1 Extension	0	0	0	0	0
	Project 3, Phase 1 Extension	(0)	(0)	(0)	(0)	(0)
	Project 4, Phase 1 Extension	0	0	0	0	0
	Project 5, Phase 1 Extension	0	0	0	0	0
	Project 6, Phase 1 Extension	-	-	-	-	-
	Total Project Costs	0	0	0	0	0
	Administration Costs, Phase 1	-	-	-	-	-
	Administration Costs, Phase 1 Extension	(0)	(0)	(0)	(0)	(0)
	Total Program Costs	0	0	0	0	0

System Impacts

Base, Phase 1	-	-	-	-	-
Base, Phase 1 Extension	-	-	-	-	-
Clause, Phase 1	-	-	-	-	-
Clause, Phase 1 Extension	-	-	-	-	-
Total System Impacts	-	-	-	-	-

Total Program (Savings) Costs	0	0	0	0	0
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REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)					
Period	Type		Input	Input	PV	SUM				
Year							2019	2020	2021	2022
Discount Date	Extended Program						12/31/2019	12/31/2020	12/31/2021	12/31/2022
Discount Factor (Phase 1 Extension)			8.03%	12/31/2022			1.26	1.17	1.08	1.00

Subscription Charge

Subscription MWs

	MWs								
Project 1, Phase 1	223.5	2,497	7,823	-	204.9	223.5	223.5		
Project 2, Phase 1	223.5	2,497	7,823	-	204.9	223.5	223.5		
Project 3, Phase 1	447.0	4,637	15,645	-	-	447.0	447.0		
Project 4, Phase 1	298.0	3,031	10,430	-	-	223.5	298.0		
Project 5, Phase 1	298.0	3,031	10,430	-	-	223.5	298.0		
Project 1, Phase 1 Extension	298.0	3,437	10,405			-	-		
Project 2, Phase 1 Extension	149.0	1,686	5,203			-	-		
Project 3, Phase 1 Extension	447.0	4,682	15,608			-	-		
Project 4, Phase 1 Extension	298.0	3,162	10,405			-	-		
Project 5, Phase 1 Extension	596.0	5,779	20,810			-	-		
Project 6, Phase 1 Extension	-	-	-			-	-		
Wgtd Avg MW's (Partial Year Factor * MWs for Each Project)		3,278.0	34,440	114,581	-	409.8	1,341.0	1,490.0	
Phase 1			15,694	52,150		409.8	1,341.0	1,490.0	
Phase 1 Extension			18,746	62,431		-	-	-	
Total Program Costs, Phase 1		9.81	1,846,668	4,946,291	6,026	77,218	213,215	222,133	
Total Program Costs, Phase 1 Extension		10.49	2,360,127	6,392,143	-	-	582	5,344	
Total Base System Impacts, Phase 1		(2.77)	(521,453)	(1,678,175)	-	(2,042)	(14,769)	(38,183)	
Total Base System Impacts, Phase 1 Extension		(3.09)	(694,656)	(2,518,897)	-	-	-	250	
Net Revenue Requirement, including Admin. Costs		7.04	7.40	2,990,687	7,141,363	6,026	75,177	199,028	189,543
									93.00%

Regular Participant Subscription %

	Low Income Participant	Participant
Project 1, Phase 1	2.52%	97.48%
Project 2, Phase 1	2.52%	97.48%
Project 3, Phase 1	2.52%	97.48%
Project 4, Phase 1	2.52%	97.48%
Project 5, Phase 1	2.52%	97.48%
Project 1, Phase 1 Extension	2.52%	97.48%
Project 2, Phase 1 Extension	2.52%	97.48%
Project 3, Phase 1 Extension	2.52%	97.48%
Project 4, Phase 1 Extension	2.52%	97.48%
Project 5, Phase 1 Extension	2.52%	97.48%
Project 6, Phase 1 Extension	2.52%	97.48%

97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%
97%	97%	97%

Regular Participant MW's

Project 1, Phase 1	7,626	199.7	217.9	217.9
Project 2, Phase 1	7,626	199.7	217.9	217.9
Project 3, Phase 1	15,251	-	435.8	435.8
Project 4, Phase 1	10,168	-	217.9	290.5
Project 5, Phase 1	10,168	-	217.9	290.5
Project 1, Phase 1 Extension	10,143			-
Project 2, Phase 1 Extension	5,072			-
Project 3, Phase 1 Extension	15,215			-
Project 4, Phase 1 Extension	10,143			-
Project 5, Phase 1 Extension	20,287			-
Project 6, Phase 1 Extension	-			-
Wgtd Avg MW's (Partial Year Factor * MWs for Each Project)	111,697	399.4	1,307.3	1,452.5

REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04

Subscription Charge

Subscription MWs

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor * Phase 1	-	-	-	-	-
Phase 1 Extension	-	-	-	-	-
Total Program Costs, Phase 1	-	-	-	-	-
Total Program Costs, Phase 1 Extensi	0	0	0	0	0
Total Base System Impacts, Phase 1	-	-	-	-	-
Total Base System Impacts, Phase 1 E	-	-	-	-	-
Net Revenue Requirement, includi	0	0	0	0	0

Regular Participant Subscription %

Project 1, Phase 1	97%	97%	97%	97%	97%
Project 2, Phase 1	97%	97%	97%	97%	97%
Project 3, Phase 1	97%	97%	97%	97%	97%
Project 4, Phase 1	97%	97%	97%	97%	97%
Project 5, Phase 1	97%	97%	97%	97%	97%
Project 1, Phase 1 Extension	97%	97%	97%	97%	97%
Project 2, Phase 1 Extension	97%	97%	97%	97%	97%
Project 3, Phase 1 Extension	97%	97%	97%	97%	97%
Project 4, Phase 1 Extension	97%	97%	97%	97%	97%
Project 5, Phase 1 Extension	97%	97%	97%	97%	97%
Project 6, Phase 1 Extension	97%	97%	97%	97%	97%

Regular Participant MW's

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *	-	-	-	-	-

REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)				
Period	Type	Input	Input	PV	SUM			0	1
Year						2019	2020	2021	2022
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022			1.26	1.17	1.08	1.00
Phase 1				15,299	50,838		399.4	1,307.3	1,452.5
Phase 1 Extension				18,274	60,860		-	-	-
Low Income Participant MW's									
Project 1, Phase 1							5.2	5.6	5.6
Project 2, Phase 1							5.2	5.6	5.6
Project 3, Phase 1							-	11.3	11.3
Project 4, Phase 1							-	5.6	7.5
Project 5, Phase 1							-	5.6	7.5
Project 1, Phase 1 Extension									-
Project 2, Phase 1 Extension									-
Project 3, Phase 1 Extension									-
Project 4, Phase 1 Extension									-
Project 5, Phase 1 Extension									-
Project 6, Phase 1 Extension									-
Wgtd Avg MW's (Partial Year Factor * MWs for Each Project)							10.3	33.8	37.5
Subscription Rate \$/kW-month									
Regular Participant, Phase 1		\$6.76					6.76	6.76	6.76
Low Income Participant, Phase 1		\$5.57					5.57	5.57	5.57
Regular Participant, Phase 1 Extension		\$6.76							6.76
Low Income Participant, Phase 1 Extension		\$5.57							5.57
Subscription Charges									
			% of Costs						
Regular Participant, Phase 1				(1,241,053)	(4,123,938)	-	(32,402)	(106,044)	(117,827)
Low Income Participant, Phase 1			95.6%	(26,401)	(87,728)	-	(689)	(2,256)	(2,507)
Regular Participant, Phase 1 Extension				(1,482,392)	(4,936,943)	-	-	-	-
Low Income Participant, Phase 1 Extension			90.9%	(31,535)	(105,022)	-	-	-	-
Total Subscription Charges			93.0%	(2,781,380)	(9,253,631)	-	(33,092)	(108,300)	(120,333)
							6.73	6.73	6.73
Subscription Credits									
Generation (MWhs)									
Project 1, Phase 1				4,879,032	14,950,915		412,728	447,800	446,458
Project 2, Phase 1				5,440,021	16,669,963		460,183	499,288	497,792
Project 3, Phase 1				9,534,354	31,475,360		-	945,358	942,560
Project 4, Phase 1				6,309,503	21,241,673		-	478,497	636,573
Project 5, Phase 1				6,276,874	21,131,836		-	476,018	633,280
Project 1, Phase 1 Extension				7,994,386	23,703,177			-	-
Project 2, Phase 1 Extension				3,721,938	11,245,829			-	-
Project 3, Phase 1 Extension				10,676,669	34,852,089			-	-
Project 4, Phase 1 Extension				7,420,607	23,913,761			-	-
Project 5, Phase 1 Extension				12,501,682	44,092,530			-	-
Project 6, Phase 1 Extension				-	-			-	-
Generation (MWhs)				74,755,066	243,277,133		872,911	2,846,960	3,156,663
Wgtd Avg. NCF								24.26%	24.27%
Regular Participant MWs									
	Participant								
Project 1, Phase 1	97.48%			4,756,238	14,574,633		402,341	436,530	435,222
Project 2, Phase 1	97.48%			5,303,108	16,250,417		448,602	486,722	485,263
Project 3, Phase 1	97.48%			9,294,395	30,683,195		-	921,566	918,838
Project 4, Phase 1	97.48%			6,150,706	20,707,067		-	466,454	620,552

REVENUE REQUIREMENT

Period	2	3	4	5	6	7	8	9	10	11	12	13	14
Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Discount Date	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033	12/31/2034	12/31/2035
Discount Factor (Phase 1 Extension)	0.93	0.86	0.79	0.73	0.68	0.63	0.58	0.54	0.50	0.46	0.43	0.40	0.37
Phase 1	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5
Phase 1 Extension	363.1	969.1	1,549.3	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0

Low Income Participant MW's

Project 1, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 2, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 3, Phase 1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 1, Phase 1 Extension	6.9	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 2, Phase 1 Extension	2.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Project 3, Phase 1 Extension	-	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1 Extension	-	6.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1 Extension	-	-	10.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *)	46.9	62.5	77.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5

Subscription Rate \$/kW-month

Regular Participant, Phase 1	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Regular Participant, Phase 1 Extension	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1 Extension	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57

Subscription Charges

Regular Participant, Phase 1	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)
Low Income Participant, Phase 1	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)
Regular Participant, Phase 1 Extension	(29,457)	(78,617)	(125,682)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)
Low Income Participant, Phase 1 Extension	(627)	(1,672)	(2,674)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)

Total Subscription Charges	(150,417)	(200,622)	(248,689)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)
	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	445,119	444,999	442,452	441,125	439,801	439,683	437,166	435,855	434,547	434,431	431,944	430,648	429,356
Project 2, Phase 1	496,298	496,165	493,325	491,845	490,369	490,238	487,432	485,969	484,511	484,381	481,609	480,164	478,723
Project 3, Phase 1	939,732	939,480	934,102	931,300	928,506	928,257	922,943	920,174	917,414	917,168	911,918	909,182	906,454
Project 4, Phase 1	634,668	634,498	630,866	628,973	627,087	626,918	623,330	621,460	619,595	619,429	615,883	614,036	612,194
Project 5, Phase 1	631,387	631,217	627,604	625,721	623,844	623,677	620,107	618,246	616,392	616,226	612,699	610,861	609,028
Project 1, Phase 1 Extension	652,435	713,543	709,459	707,330	705,208	705,019	700,983	698,880	696,784	696,597	692,609	690,531	688,460
Project 2, Phase 1 Extension	225,110	338,555	336,857	335,847	334,839	334,749	332,833	331,835	330,839	330,750	328,857	327,870	326,887
Project 3, Phase 1 Extension	-	699,606	1,046,390	1,043,984	1,040,852	1,040,572	1,034,616	1,031,512	1,028,417	1,028,141	1,022,256	1,019,189	1,016,132
Project 4, Phase 1 Extension	-	602,038	717,936	715,948	713,800	713,608	709,524	707,395	705,273	705,084	701,048	698,944	696,848
Project 5, Phase 1 Extension	-	-	882,647	1,323,848	1,320,826	1,320,471	1,312,913	1,308,974	1,305,047	1,304,697	1,297,229	1,293,337	1,289,457
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Generation (MWhs)	4,024,750	5,500,100	6,821,637	7,245,920	7,225,132	7,223,192	7,181,846	7,160,301	7,138,820	7,136,903	7,096,051	7,074,763	7,053,539
Wgtd Avg. NCF	24.80%	25.36%	25.48%	25.48%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%

Regular Participant MWhs

Project 1, Phase 1	433,916	433,800	431,316	430,022	428,732	428,617	426,164	424,885	423,611	423,497	421,073	419,810	418,550
Project 2, Phase 1	483,807	483,678	480,909	479,466	478,028	477,900	475,164	473,738	472,317	472,190	469,488	468,079	466,675
Project 3, Phase 1	916,081	915,835	910,593	907,861	905,137	904,894	899,715	897,016	894,325	894,084	888,967	886,300	883,641
Project 4, Phase 1	618,695	618,529	614,989	613,144	611,304	611,140	607,642	605,819	604,001	603,839	600,383	598,582	596,786

REVENUE REQUIREMENT

Period	15	16	17	18	19	20	21	22	23	24	25	26	27
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
Discount Date	12/31/2036	12/31/2037	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045	12/31/2046	12/31/2047	12/31/2048
Discount Factor (Phase 1 Extension)	0.34	0.31	0.29	0.27	0.25	0.23	0.21	0.20	0.18	0.17	0.16	0.14	0.13
Phase 1	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5
Phase 1 Extension	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0

Low Income Participant MW's

Project 1, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 2, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Project 3, Phase 1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 1, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 2, Phase 1 Extension	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Project 3, Phase 1 Extension	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Project 4, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Project 5, Phase 1 Extension	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *)	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5

Subscription Rate \$/kW-month

Regular Participant, Phase 1	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Regular Participant, Phase 1 Extension	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1 Extension	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57

Subscription Charges

Regular Participant, Phase 1	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)
Low Income Participant, Phase 1	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)
Regular Participant, Phase 1 Extension	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)
Low Income Participant, Phase 1 Extension	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)

Total Subscription Charges	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)
	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	429,241	426,784	425,504	424,227	424,113	421,685	420,420	419,159	419,047	416,648	415,398	414,152	414,041
Project 2, Phase 1	478,595	475,855	474,428	473,004	472,877	470,171	468,760	467,354	467,228	464,554	463,160	461,771	461,647
Project 3, Phase 1	906,211	901,024	898,321	895,626	895,385	890,260	887,589	884,926	884,689	879,625	876,986	874,355	874,120
Project 4, Phase 1	612,029	608,526	606,700	604,880	604,718	601,256	599,453	597,654	597,494	594,074	592,291	590,515	590,356
Project 5, Phase 1	608,865	605,380	603,563	601,753	601,591	598,148	596,353	594,564	594,404	591,002	589,229	587,461	587,304
Project 1, Phase 1 Extension	688,275	684,335	682,282	680,235	680,053	676,160	674,132	672,109	671,929	668,083	666,078	664,080	663,902
Project 2, Phase 1 Extension	326,799	324,928	323,954	322,982	322,895	321,047	320,084	319,123	319,038	317,212	316,260	315,311	315,226
Project 3, Phase 1 Extension	1,015,859	1,010,044	1,007,014	1,003,993	1,003,723	997,978	994,984	991,999	991,733	986,056	983,098	980,149	979,886
Project 4, Phase 1 Extension	696,661	692,673	690,595	688,523	688,338	684,398	682,345	680,298	680,115	676,222	674,194	672,171	671,990
Project 5, Phase 1 Extension	1,289,111	1,281,732	1,277,887	1,274,053	1,273,711	1,266,420	1,262,621	1,258,833	1,258,495	1,251,291	1,247,538	1,243,795	1,243,461
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Generation (MWhs)	7,051,645	7,011,281	6,990,247	6,969,276	6,967,405	6,927,524	6,906,741	6,886,021	6,884,172	6,844,767	6,824,232	6,803,760	6,801,933
Wgtd Avg. NCF	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%

Regular Participant MWhs

Project 1, Phase 1	418,438	416,043	414,795	413,550	413,439	411,073	409,839	408,610	408,500	406,162	404,943	403,729	403,620
Project 2, Phase 1	466,550	463,879	462,487	461,100	460,976	458,338	456,963	455,592	455,469	452,862	451,504	450,149	450,028
Project 3, Phase 1	883,404	878,347	875,712	873,085	872,850	867,854	865,251	862,655	862,423	857,487	854,914	852,349	852,121
Project 4, Phase 1	596,626	593,211	591,431	589,657	589,498	586,124	584,366	582,613	582,456	579,122	577,385	575,653	575,498

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.12	0.11	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05
Phase 1	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,452.5	1,053.1	145.3	-	-	-	-
Phase 1 Extension	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,743.0	1,343.6	713.3	145.3

Low Income Participant MW's

Project 1, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	0.5	-	-	-	-	-
Project 2, Phase 1	5.6	5.6	5.6	5.6	5.6	5.6	0.5	-	-	-	-	-
Project 3, Phase 1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	-	-	-	-	-
Project 4, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	1.9	-	-	-	-
Project 5, Phase 1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	1.9	-	-	-	-
Project 1, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	-	-	-
Project 2, Phase 1 Extension	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.9	-	-
Project 3, Phase 1 Extension	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	2.8	-
Project 4, Phase 1 Extension	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.6	-
Project 5, Phase 1 Extension	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	3.8
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *)	82.5	82.5	82.5	82.5	82.5	82.5	72.2	48.8	45.0	34.7	18.4	3.8

Subscription Rate \$/kW-month

Regular Participant, Phase 1	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Regular Participant, Phase 1 Extension	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76
Low Income Participant, Phase 1 Extension	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57

Subscription Charges

Regular Participant, Phase 1	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(85,424)	(11,783)	-	-	-	-
Low Income Participant, Phase 1	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(1,817)	(251)	-	-	-	-
Regular Participant, Phase 1 Extension	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(108,990)	(57,866)	(11,783)
Low Income Participant, Phase 1 Extension	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(2,319)	(1,231)	(251)

Total Subscription Charges	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(264,733)	(231,642)	(156,433)	(144,400)	(111,308)	(59,097)	(12,033)
	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	411,671	410,436	409,204	409,094	406,753	405,533	33,693	-	-	-	-	-
Project 2, Phase 1	459,004	457,627	456,254	456,132	453,521	452,160	37,567	-	-	-	-	-
Project 3, Phase 1	869,117	866,509	863,910	863,678	858,734	856,158	853,590	-	-	-	-	-
Project 4, Phase 1	586,977	585,216	583,460	583,304	579,965	578,225	576,490	144,084	-	-	-	-
Project 5, Phase 1	583,942	582,190	580,443	580,288	576,966	575,235	573,509	143,339	-	-	-	-
Project 1, Phase 1 Extension	660,102	658,121	656,147	655,971	652,216	650,259	648,309	648,135	644,425	-	-	-
Project 2, Phase 1 Extension	313,422	312,482	311,544	311,461	309,678	308,749	307,823	307,740	305,978	76,265	-	-
Project 3, Phase 1 Extension	974,277	971,354	968,440	968,180	962,638	959,750	956,871	956,614	951,138	948,285	236,360	-
Project 4, Phase 1 Extension	668,144	666,140	664,141	663,963	660,162	658,182	656,207	656,031	652,276	650,319	52,230	-
Project 5, Phase 1 Extension	1,236,343	1,232,634	1,228,936	1,228,606	1,221,574	1,217,909	1,214,255	1,213,929	1,206,981	1,203,360	1,199,750	299,857
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Generation (MWhs)	6,762,998	6,742,709	6,722,481	6,720,676	6,682,207	6,662,160	5,858,314	4,069,871	3,760,798	2,878,229	1,488,339	299,857
Wgtd Avg. NCF	25.49%	25.49%	25.49%	25.49%	25.49%	25.49%	25.66%	26.33%	26.49%	26.35%	25.71%	25.43%

Regular Participant MWhs

Project 1, Phase 1	401,310	400,106	398,906	398,798	396,516	395,326	32,845	-	-	-	-	-
Project 2, Phase 1	447,452	446,110	444,772	444,652	442,107	440,781	36,622	-	-	-	-	-
Project 3, Phase 1	847,243	844,701	842,167	841,941	837,122	834,610	832,107	-	-	-	-	-
Project 4, Phase 1	572,204	570,487	568,776	568,623	565,368	563,672	561,981	140,458	-	-	-	-

REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04
Phase 1	-	-	-	-	-
Phase 1 Extension	-	-	-	-	-
Low Income Participant MW's					
Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Wgtd Avg MW's (Partial Year Factor *)	-	-	-	-	-
Subscription Rate \$/kW-month					
Regular Participant, Phase 1	-	-	-	-	-
Low Income Participant, Phase 1	-	-	-	-	-
Regular Participant, Phase 1 Extension	-	-	-	-	-
Low Income Participant, Phase 1 Exte	-	-	-	-	-
Subscription Charges					
Regular Participant, Phase 1	-	-	-	-	-
Low Income Participant, Phase 1	-	-	-	-	-
Regular Participant, Phase 1 Extension	-	-	-	-	-
Low Income Participant, Phase 1 Exte	-	-	-	-	-
Total Subscription Charges	-	-	-	-	-

Subscription Credits

Generation (MWhs)

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Generation (MWhs)	-	-	-	-	-
Wgtd Avg. NCF	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Regular Participant MWhs

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-

REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)				
Period	Type	Input	Input	PV	SUM			0	1
Year						2019	2020	2021	2022
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022			1.26	1.17	1.08	1.00
Project 5, Phase 1		97.48%		6,118,899	20,599,995		-	464,037	617,342
Project 1, Phase 1 Extension		97.48%		7,793,185	23,106,620				
Project 2, Phase 1 Extension		97.48%		3,628,265	10,962,797				
Project 3, Phase 1 Extension		97.48%		10,407,961	33,974,939				
Project 4, Phase 1 Extension		97.48%		7,233,847	23,311,905				
Project 5, Phase 1 Extension		97.48%		12,187,042	42,982,818				
Project 6, Phase 1 Extension		97.48%		-	-				
Regular Participant Total MWhs				72,873,647	237,154,387	850,942	2,775,309	3,077,217	
Low Income Participant MWhs									
Project 1, Phase 1				122,794	376,281	10,387	11,270	11,236	
Project 2, Phase 1				136,913	419,546	11,582	12,566	12,528	
Project 3, Phase 1				239,959	792,165	-	23,793	23,722	
Project 4, Phase 1				158,796	534,606	-	12,043	16,021	
Project 5, Phase 1				157,975	531,842	-	11,980	15,938	
Project 1, Phase 1 Extension				201,201	596,556	-	-	-	
Project 2, Phase 1 Extension				93,673	283,033	-	-	-	
Project 3, Phase 1 Extension				268,708	877,150	-	-	-	
Project 4, Phase 1 Extension				186,760	601,856	-	-	-	
Project 5, Phase 1 Extension				314,640	1,109,711	-	-	-	
Project 6, Phase 1 Extension				-	-	-	-	-	
Low Income Participant Total MWhs				1,881,419	6,122,747	21,969	71,652	79,446	

Phase 1 Approved Rates

	1.700%	\$/kWh			
Project 1, Phase 1		0.0340468	0.0340468	0.0345770	0.0351648
Project 2, Phase 1		0.0340468	0.0340468	0.0345770	0.0351648
Project 3, Phase 1		0.0340468	0.0340468	0.0340468	0.0346256
Project 4, Phase 1		0.0340468	0.0340468	0.0340468	0.0344800
Project 5, Phase 1		0.0340468	0.0340468	0.0340468	0.0344800

Escalation Factor, Extended Program

	1.500%			
Project 1, Phase 1		1.0000	1.0156	1.0289
Project 2, Phase 1		1.0000	1.0156	1.0289
Project 3, Phase 1		1.0000	1.0000	1.0150
Project 4, Phase 1		1.0000	1.0000	1.0112
Project 5, Phase 1		1.0000	1.0000	1.0112
Project 1, Phase 1 Extension		1.0000	1.0000	1.0000
Project 2, Phase 1 Extension		1.0000	1.0000	1.0000
Project 3, Phase 1 Extension		1.0000	1.0000	1.0000
Project 4, Phase 1 Extension		1.0000	1.0000	1.0000
Project 5, Phase 1 Extension		1.0000	1.0000	1.0000
Project 6, Phase 1 Extension		1.0000	1.0000	1.0000
Average		1.0000	1.0052	1.0177

\$/kWh Credit, Extended Program

		\$/kWh			
Project 1, Phase 1	\$0.0359792	0.035979	0.0340468	0.0345770	0.0365567
Project 2, Phase 1		0.035979	0.0340468	0.0345770	0.0365567
Project 3, Phase 1		0.035979	0.0340468	0.0340468	0.0360456
Project 4, Phase 1		0.035979	0.0340468	0.0340468	0.0359074
Project 5, Phase 1		0.035979	0.0340468	0.0340468	0.0359074

REVENUE REQUIREMENT

Period	2	3	4	5	6	7	8	9	10	11	12	13	14
Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Discount Date	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033	12/31/2034	12/31/2035
Discount Factor (Phase 1 Extension)	0.93	0.86	0.79	0.73	0.68	0.63	0.58	0.54	0.50	0.46	0.43	0.40	0.37
Project 5, Phase 1	615,496	615,331	611,809	609,973	608,143	607,980	604,500	602,687	600,878	600,717	597,279	595,487	593,700
Project 1, Phase 1 Extension	636,015	695,585	691,603	689,528	687,460	687,275	683,341	681,291	679,247	679,065	675,178	673,152	671,133
Project 2, Phase 1 Extension	219,445	330,034	328,379	327,394	326,412	326,324	324,456	323,483	322,513	322,426	320,580	319,619	318,660
Project 3, Phase 1 Extension	-	681,998	1,020,055	1,017,709	1,014,656	1,014,383	1,008,577	1,005,551	1,002,534	1,002,265	996,528	993,539	990,558
Project 4, Phase 1 Extension	-	586,886	699,867	697,929	695,835	695,648	691,667	689,592	687,523	687,338	683,404	681,354	679,310
Project 5, Phase 1 Extension	-	-	860,433	1,290,530	1,287,584	1,287,238	1,279,870	1,276,030	1,272,202	1,271,861	1,264,580	1,260,787	1,257,004
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Total MWhs	3,923,455	5,361,675	6,649,952	7,063,556	7,043,292	7,041,400	7,001,095	6,980,092	6,959,152	6,957,283	6,917,459	6,896,707	6,876,017

Low Income Participant MWhs

Project 1, Phase 1	11,203	11,200	11,136	11,102	11,069	11,066	11,003	10,970	10,937	10,934	10,871	10,838	10,806
Project 2, Phase 1	12,491	12,487	12,416	12,379	12,342	12,338	12,268	12,231	12,194	12,191	12,121	12,085	12,048
Project 3, Phase 1	23,651	23,645	23,509	23,439	23,368	23,362	23,228	23,159	23,089	23,083	22,951	22,882	22,813
Project 4, Phase 1	15,973	15,969	15,878	15,830	15,782	15,778	15,688	15,641	15,594	15,590	15,500	15,454	15,408
Project 5, Phase 1	15,891	15,886	15,795	15,748	15,701	15,697	15,607	15,560	15,513	15,509	15,420	15,374	15,328
Project 1, Phase 1 Extension	16,420	17,958	17,856	17,802	17,749	17,744	17,642	17,589	17,537	17,532	17,431	17,379	17,327
Project 2, Phase 1 Extension	5,666	8,521	8,478	8,453	8,427	8,425	8,377	8,352	8,326	8,324	8,277	8,252	8,227
Project 3, Phase 1 Extension	-	17,608	26,335	26,275	26,196	26,189	26,039	25,961	25,883	25,876	25,728	25,651	25,574
Project 4, Phase 1 Extension	-	15,152	18,069	18,019	17,965	17,960	17,857	17,804	17,750	17,745	17,644	17,591	17,538
Project 5, Phase 1 Extension	-	-	22,214	33,318	33,242	33,233	33,043	32,944	32,845	32,836	32,648	32,550	32,453
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Total MWhs	101,294	138,425	171,686	182,364	181,841	181,792	180,751	180,209	179,668	179,620	178,592	178,056	177,522

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941	1.2120	1.2302	1.2487
Project 2, Phase 1	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941	1.2120	1.2302	1.2487
Project 3, Phase 1	1.0302	1.0457	1.0614	1.0773	1.0934	1.1098	1.1265	1.1434	1.1605	1.1779	1.1956	1.2136	1.2318
Project 4, Phase 1	1.0264	1.0418	1.0574	1.0733	1.0894	1.1057	1.1223	1.1391	1.1562	1.1736	1.1912	1.2090	1.2272
Project 5, Phase 1	1.0264	1.0418	1.0574	1.0733	1.0894	1.1057	1.1223	1.1391	1.1562	1.1736	1.1912	1.2090	1.2272
Project 1, Phase 1 Extension	1.0000	1.0137	1.0289	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941
Project 2, Phase 1 Extension	1.0000	1.0100	1.0251	1.0405	1.0561	1.0720	1.0880	1.1044	1.1209	1.1377	1.1548	1.1721	1.1897
Project 3, Phase 1 Extension	1.0000	1.0000	1.0100	1.0251	1.0405	1.0561	1.0720	1.0880	1.1044	1.1209	1.1377	1.1548	1.1721
Project 4, Phase 1 Extension	1.0000	1.0000	1.0125	1.0277	1.0431	1.0588	1.0747	1.0908	1.1071	1.1237	1.1406	1.1577	1.1751
Project 5, Phase 1 Extension	1.0000	1.0000	1.0000	1.0100	1.0251	1.0405	1.0561	1.0720	1.0880	1.1044	1.1209	1.1377	1.1548
Project 6, Phase 1 Extension	1.0000	1.0137	1.0289	1.0444	1.0600	1.0759	1.0921	1.1085	1.1251	1.1420	1.1591	1.1765	1.1941
Average	1.0264	1.0313	1.0377	1.0501	1.0658	1.0818	1.0980	1.1145	1.1312	1.1482	1.1654	1.1829	1.2006

<-- Phase 1: 2022 Months at Existing Rate

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0375760	0.0381396	0.0387117	0.0392924	0.0398818	0.0404800	0.0410872	0.0417035	0.0423291	0.0429640	0.0436085	0.0442626	0.0449266
Project 2, Phase 1	0.0375760	0.0381396	0.0387117	0.0392924	0.0398818	0.0404800	0.0410872	0.0417035	0.0423291	0.0429640	0.0436085	0.0442626	0.0449266
Project 3, Phase 1	0.0370667	0.0376227	0.0381870	0.0387598	0.0393412	0.0399313	0.0405303	0.0411382	0.0417553	0.0423816	0.0430174	0.0436626	0.0443176
Project 4, Phase 1	0.0369289	0.0374829	0.0380451	0.0386158	0.0391950	0.0397830	0.0403797	0.0409854	0.0416002	0.0422242	0.0428575	0.0435004	0.0441529
Project 5, Phase 1	0.0369289	0.0374829	0.0380451	0.0386158	0.0391950	0.0397830	0.0403797	0.0409854	0.0416002	0.0422242	0.0428575	0.0435004	0.0441529

REVENUE REQUIREMENT

Period	15	16	17	18	19	20	21	22	23	24	25	26	27
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
Discount Date	12/31/2036	12/31/2037	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045	12/31/2046	12/31/2047	12/31/2048
Discount Factor (Phase 1 Extension)	0.34	0.31	0.29	0.27	0.25	0.23	0.21	0.20	0.18	0.17	0.16	0.14	0.13
Project 5, Phase 1	593,541	590,143	588,373	586,608	586,450	583,094	581,344	579,600	579,445	576,128	574,399	572,676	572,522
Project 1, Phase 1 Extension	670,953	667,112	665,111	663,115	662,937	659,143	657,165	655,194	655,018	651,269	649,315	647,367	647,193
Project 2, Phase 1 Extension	318,574	316,751	315,800	314,853	314,769	312,967	312,028	311,092	311,008	309,228	308,300	307,375	307,293
Project 3, Phase 1 Extension	990,292	984,624	981,670	978,725	978,462	972,861	969,943	967,033	966,773	961,239	958,356	955,481	955,224
Project 4, Phase 1 Extension	679,127	675,240	673,214	671,194	671,014	667,173	665,172	663,176	662,998	659,203	657,226	655,254	655,078
Project 5, Phase 1 Extension	1,256,667	1,249,474	1,245,725	1,241,988	1,241,654	1,234,547	1,230,844	1,227,151	1,226,822	1,219,799	1,216,140	1,212,491	1,212,166
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Total MWhs	6,874,171	6,834,823	6,814,318	6,793,875	6,792,051	6,753,173	6,732,914	6,712,715	6,710,913	6,672,499	6,652,481	6,632,524	6,630,743

Low Income Participant MWhs

Project 1, Phase 1	10,803	10,741	10,709	10,677	10,674	10,613	10,581	10,549	10,546	10,486	10,455	10,423	10,420
Project 2, Phase 1	12,045	11,976	11,940	11,904	11,901	11,833	11,798	11,762	11,759	11,692	11,657	11,622	11,619
Project 3, Phase 1	22,807	22,677	22,609	22,541	22,535	22,406	22,339	22,272	22,266	22,138	22,072	22,006	22,000
Project 4, Phase 1	15,403	15,315	15,269	15,223	15,219	15,132	15,087	15,042	15,038	14,952	14,907	14,862	14,858
Project 5, Phase 1	15,324	15,236	15,190	15,145	15,141	15,054	15,009	14,964	14,960	14,874	14,830	14,785	14,781
Project 1, Phase 1 Extension	17,322	17,223	17,172	17,120	17,115	17,017	16,966	16,916	16,911	16,814	16,764	16,713	16,709
Project 2, Phase 1 Extension	8,225	8,178	8,153	8,129	8,127	8,080	8,056	8,032	8,029	7,984	7,960	7,936	7,934
Project 3, Phase 1 Extension	25,567	25,421	25,344	25,268	25,261	25,117	25,042	24,966	24,960	24,817	24,742	24,668	24,662
Project 4, Phase 1 Extension	17,533	17,433	17,381	17,329	17,324	17,225	17,173	17,122	17,117	17,019	16,968	16,917	16,913
Project 5, Phase 1 Extension	32,444	32,258	32,162	32,065	32,056	31,873	31,777	31,682	31,674	31,492	31,398	31,304	31,295
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Total MWhs	177,474	176,458	175,929	175,401	175,354	174,350	173,827	173,306	173,259	172,268	171,751	171,236	171,190

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.2674	1.2864	1.3057	1.3253	1.3452	1.3654	1.3858	1.4066	1.4277	1.4491	1.4709	1.4929	1.5153
Project 2, Phase 1	1.2674	1.2864	1.3057	1.3253	1.3452	1.3654	1.3858	1.4066	1.4277	1.4491	1.4709	1.4929	1.5153
Project 3, Phase 1	1.2502	1.2690	1.2880	1.3073	1.3270	1.3469	1.3671	1.3876	1.4084	1.4295	1.4509	1.4727	1.4948
Project 4, Phase 1	1.2456	1.2643	1.2832	1.3025	1.3220	1.3419	1.3620	1.3824	1.4031	1.4242	1.4456	1.4672	1.4892
Project 5, Phase 1	1.2456	1.2643	1.2832	1.3025	1.3220	1.3419	1.3620	1.3824	1.4031	1.4242	1.4456	1.4672	1.4892
Project 1, Phase 1 Extension	1.2120	1.2302	1.2487	1.2674	1.2864	1.3057	1.3253	1.3452	1.3654	1.3858	1.4066	1.4277	1.4491
Project 2, Phase 1 Extension	1.2075	1.2257	1.2440	1.2627	1.2816	1.3009	1.3204	1.3402	1.3603	1.3807	1.4014	1.4224	1.4438
Project 3, Phase 1 Extension	1.1897	1.2075	1.2257	1.2440	1.2627	1.2816	1.3009	1.3204	1.3402	1.3603	1.3807	1.4014	1.4224
Project 4, Phase 1 Extension	1.1927	1.2106	1.2288	1.2472	1.2659	1.2849	1.3042	1.3237	1.3436	1.3637	1.3842	1.4049	1.4260
Project 5, Phase 1 Extension	1.1721	1.1897	1.2075	1.2257	1.2440	1.2627	1.2816	1.3009	1.3204	1.3402	1.3603	1.3807	1.4014
Project 6, Phase 1 Extension	1.2120	1.2302	1.2487	1.2674	1.2864	1.3057	1.3253	1.3452	1.3654	1.3858	1.4066	1.4277	1.4491
Average	1.2186	1.2369	1.2555	1.2743	1.2934	1.3128	1.3325	1.3525	1.3728	1.3934	1.4143	1.4355	1.4570

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0456005	0.0462845	0.0469787	0.0476834	0.0483987	0.0491246	0.0498615	0.0506094	0.0513686	0.0521391	0.0529212	0.0537150	0.0545207
Project 2, Phase 1	0.0456005	0.0462845	0.0469787	0.0476834	0.0483987	0.0491246	0.0498615	0.0506094	0.0513686	0.0521391	0.0529212	0.0537150	0.0545207
Project 3, Phase 1	0.0449823	0.0456571	0.0463419	0.0470370	0.0477426	0.0484587	0.0491856	0.0499234	0.0506723	0.0514323	0.0522038	0.0529869	0.0537817
Project 4, Phase 1	0.0448152	0.0454874	0.0461697	0.0468623	0.0475652	0.0482787	0.0490029	0.0497379	0.0504840	0.0512413	0.0520099	0.0527900	0.0535819
Project 5, Phase 1	0.0448152	0.0454874	0.0461697	0.0468623	0.0475652	0.0482787	0.0490029	0.0497379	0.0504840	0.0512413	0.0520099	0.0527900	0.0535819

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.12	0.11	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05
Project 5, Phase 1	569,245	567,538	565,835	565,683	562,445	560,758	559,075	139,731	-	-	-	-
Project 1, Phase 1 Extension	643,488	641,558	639,633	639,462	635,801	633,894	631,992	631,822	628,206	-	-	-
Project 2, Phase 1 Extension	305,534	304,617	303,704	303,622	301,884	300,978	300,075	299,995	298,278	74,346	-	-
Project 3, Phase 1 Extension	949,756	946,907	944,066	943,813	938,410	935,595	932,788	932,538	927,200	924,418	230,411	-
Project 4, Phase 1 Extension	651,328	649,374	647,426	647,252	643,547	641,617	639,692	639,520	635,860	633,952	50,915	-
Project 5, Phase 1 Extension	1,205,227	1,201,612	1,198,007	1,197,685	1,190,830	1,187,257	1,183,695	1,183,377	1,176,604	1,173,074	1,169,555	292,310
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Total MWhs	6,592,789	6,573,010	6,553,291	6,551,532	6,514,030	6,494,488	5,710,873	3,967,442	3,666,147	2,805,790	1,450,881	292,310

Low Income Participant MWhs

Project 1, Phase 1	10,361	10,330	10,299	10,296	10,237	10,206	848	-	-	-	-	-
Project 2, Phase 1	11,552	11,517	11,483	11,480	11,414	11,380	945	-	-	-	-	-
Project 3, Phase 1	21,874	21,808	21,743	21,737	21,612	21,548	21,483	-	-	-	-	-
Project 4, Phase 1	14,773	14,729	14,684	14,680	14,596	14,553	14,509	3,626	-	-	-	-
Project 5, Phase 1	14,697	14,652	14,608	14,605	14,521	14,477	14,434	3,608	-	-	-	-
Project 1, Phase 1 Extension	16,613	16,563	16,514	16,509	16,415	16,366	16,316	16,312	16,219	-	-	-
Project 2, Phase 1 Extension	7,888	7,864	7,841	7,839	7,794	7,771	7,747	7,745	7,701	1,919	-	-
Project 3, Phase 1 Extension	24,520	24,447	24,373	24,367	24,227	24,155	24,082	24,076	23,938	23,866	5,949	-
Project 4, Phase 1 Extension	16,816	16,765	16,715	16,710	16,615	16,565	16,515	16,511	16,416	16,367	1,315	-
Project 5, Phase 1 Extension	31,116	31,023	30,930	30,921	30,744	30,652	30,560	30,552	30,377	30,286	30,195	7,547
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Total MWhs	170,210	169,699	169,190	169,145	168,176	167,672	147,441	102,430	94,651	72,439	37,458	7,547

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6839	1.6839	1.6839	1.6839	1.6839
Project 2, Phase 1	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6839	1.6839	1.6839	1.6839	1.6839
Project 3, Phase 1	1.5172	1.5400	1.5631	1.5865	1.6103	1.6345	1.6590	1.6839	1.6839	1.6839	1.6839	1.6839
Project 4, Phase 1	1.5116	1.5343	1.5573	1.5806	1.6043	1.6284	1.6528	1.6776	1.6839	1.6839	1.6839	1.6839
Project 5, Phase 1	1.5116	1.5343	1.5573	1.5806	1.6043	1.6284	1.6528	1.6776	1.6839	1.6839	1.6839	1.6839
Project 1, Phase 1 Extension	1.4709	1.4929	1.5153	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6818	1.6818
Project 2, Phase 1 Extension	1.4654	1.4874	1.5097	1.5324	1.5553	1.5787	1.6024	1.6264	1.6508	1.6755	1.6818	1.6818
Project 3, Phase 1 Extension	1.4438	1.4654	1.4874	1.5097	1.5324	1.5553	1.5787	1.6024	1.6264	1.6508	1.6755	1.6818
Project 4, Phase 1 Extension	1.4474	1.4691	1.4912	1.5135	1.5362	1.5593	1.5827	1.6064	1.6305	1.6550	1.6798	1.6818
Project 5, Phase 1 Extension	1.4224	1.4438	1.4654	1.4874	1.5097	1.5324	1.5553	1.5787	1.6024	1.6264	1.6508	1.6755
Project 6, Phase 1 Extension	1.4709	1.4929	1.5153	1.5381	1.5611	1.5846	1.6083	1.6325	1.6569	1.6818	1.6818	1.6818
Average	1.4789	1.5011	1.5236	1.5464	1.5696	1.5932	1.6078	1.6080	1.6262	1.6418	1.6555	1.6755

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 2, Phase 1	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 3, Phase 1	0.0545884	0.0554072	0.0562383	0.0570819	0.0579382	0.0588072	0.0596893	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 4, Phase 1	0.0543856	0.0552014	0.0560294	0.0568699	0.0577229	0.0585887	0.0594676	0.0603596	0.0605847	0.0605847	0.0605847	0.0605847
Project 5, Phase 1	0.0543856	0.0552014	0.0560294	0.0568699	0.0577229	0.0585887	0.0594676	0.0603596	0.0605847	0.0605847	0.0605847	0.0605847

REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Regular Participant Total MWhs	-	-	-	-	-

Low Income Participant MWhs

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Low Income Participant Total MWhs	-	-	-	-	-

Phase 1 Approved Rates

- Project 1, Phase 1
- Project 2, Phase 1
- Project 3, Phase 1
- Project 4, Phase 1
- Project 5, Phase 1

Escalation Factor, Extended Program

Project 1, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 2, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 3, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 4, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 5, Phase 1	1.6839	1.6839	1.6839	1.6839	1.6839
Project 1, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 2, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 3, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 4, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 5, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Project 6, Phase 1 Extension	1.6818	1.6818	1.6818	1.6818	1.6818
Average	0.0000	0.0000	0.0000	0.0000	0.0000

\$/kWh Credit, Extended Program

Project 1, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 2, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 3, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 4, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847
Project 5, Phase 1	0.0605847	0.0605847	0.0605847	0.0605847	0.0605847

REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)					
Period	Type		Input	Input	PV	SUM				
Year							2019	2020	2021	
Discount Date	Extended Program						12/31/2019	12/31/2020	12/31/2021	
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022				1.26	1.17	1.08	
Project 1, Phase 1 Extension			0.035979						0.0359792	
Project 2, Phase 1 Extension			0.035979						0.0359792	
Project 3, Phase 1 Extension			0.035979						0.0359792	
Project 4, Phase 1 Extension			0.035979						0.0359792	
Project 5, Phase 1 Extension			0.035979						0.0359792	
Project 6, Phase 1 Extension			0.035979						0.0359792	
Reg Participant MWhs (Extended Basis)										
Project 1, Phase 1					5,247,253	16,228,623		425,471	462,551	461,583
Project 2, Phase 1					5,247,253	16,228,623		425,471	462,551	461,583
Project 3, Phase 1					9,749,079	32,422,143		-	925,103	923,165
Project 4, Phase 1					6,375,047	21,613,172		-	462,551	615,443
Project 5, Phase 1					6,375,047	21,613,172		-	462,551	615,443
Project 1, Phase 1 Extension					7,242,001	21,551,671		-	-	-
Project 2, Phase 1 Extension					3,553,055	10,773,199		-	-	-
Project 3, Phase 1 Extension					9,857,483	32,274,310		-	-	-
Project 4, Phase 1 Extension					6,659,286	21,525,074		-	-	-
Project 5, Phase 1 Extension					12,134,682	42,924,398		-	-	-
Project 6, Phase 1 Extension					-	-		-	-	-
Reg Participant MWhs					72,440,184	237,154,387		850,942	2,775,309	3,077,217
Phase 1					32,993,677	108,105,735		850,942	2,775,309	3,077,217
Phase 1 Extension					39,446,507	129,048,652		-	-	-
Regular Participant Credits										
Project 1, Phase 1					217,838	756,214		14,486	15,994	16,874
Project 2, Phase 1					217,838	756,214		14,486	15,994	16,874
Project 3, Phase 1					405,841	1,511,973		-	31,497	33,276
Project 4, Phase 1					265,590	1,008,273		-	15,748	22,099
Project 5, Phase 1					265,590	1,008,273		-	15,748	22,099
Project 1, Phase 1 Extension					303,750	1,005,756		-	-	-
Project 2, Phase 1 Extension					149,016	502,796		-	-	-
Project 3, Phase 1 Extension					413,350	1,506,339		-	-	-
Project 4, Phase 1 Extension					279,242	1,004,594		-	-	-
Project 5, Phase 1 Extension					508,835	2,003,426		-	-	-
Project 6, Phase 1 Extension					-	-		-	-	-
Regular Participant Credits					3,026,889	11,063,858		28,972	94,981	111,222
Low Income Participant Credit										
	Benefit Rate	\$/kw-month								
Project 1, Phase 1		\$6.270			4,729	14,812		388	423	423
Project 2, Phase 1		\$6.270			4,729	14,812		388	423	423
Project 3, Phase 1		\$6.270			8,780	29,624		-	846	846
Project 4, Phase 1		\$6.270			5,739	19,749		-	423	564
Project 5, Phase 1		\$6.270			5,739	19,749		-	423	564
Project 1, Phase 1 Extension		\$6.270			6,508	19,703		-	-	-
Project 2, Phase 1 Extension		\$6.270			3,193	9,852		-	-	-
Project 3, Phase 1 Extension		\$6.270			8,867	29,555		-	-	-
Project 4, Phase 1 Extension		\$6.270			5,987	19,703		-	-	-
Project 5, Phase 1 Extension		\$6.270			10,943	39,407		-	-	-
Project 6, Phase 1 Extension		\$6.270			-	-		-	-	-
Low Income Participant Credits					65,214	216,967		776	2,539	2,821

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.12	0.11	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05
Project 1, Phase 1 Extension	0.0529212	0.0537150	0.0545207	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605096	0.0605096
Project 2, Phase 1 Extension	0.0527246	0.0535154	0.0543182	0.0551329	0.0559599	0.0567993	0.0576513	0.0585161	0.0593938	0.0602847	0.0605096	0.0605096
Project 3, Phase 1 Extension	0.0519454	0.0527246	0.0535154	0.0543182	0.0551329	0.0559599	0.0567993	0.0576513	0.0585161	0.0593938	0.0602847	0.0605096
Project 4, Phase 1 Extension	0.0520766	0.0528578	0.0536506	0.0544554	0.0552722	0.0561013	0.0569428	0.0577970	0.0586639	0.0595439	0.0604370	0.0605096
Project 5, Phase 1 Extension	0.0511777	0.0519454	0.0527246	0.0535154	0.0543182	0.0551329	0.0559599	0.0567993	0.0576513	0.0585161	0.0593938	0.0602847
Project 6, Phase 1 Extension	0.0529212	0.0537150	0.0545207	0.0553385	0.0561686	0.0570111	0.0578663	0.0587343	0.0596153	0.0605096	0.0605096	0.0605096

Reg Participant MWs (Extended B:

Project 1, Phase 1	449,508	448,160	446,815	446,695	444,138	442,806	37,084	-	-	-	-	-
Project 2, Phase 1	449,508	448,160	446,815	446,695	444,138	442,806	37,084	-	-	-	-	-
Project 3, Phase 1	899,017	896,320	893,631	893,391	888,277	885,612	890,006	-	-	-	-	-
Project 4, Phase 1	599,344	597,546	595,754	595,594	592,185	590,408	593,337	152,594	-	-	-	-
Project 5, Phase 1	599,344	597,546	595,754	595,594	592,185	590,408	593,337	152,594	-	-	-	-
Project 1, Phase 1 Extension	599,344	597,546	595,754	595,594	592,185	590,408	593,337	610,376	611,024	-	-	-
Project 2, Phase 1 Extension	299,672	298,773	297,877	297,797	296,092	295,204	296,669	305,188	305,512	75,832	-	-
Project 3, Phase 1 Extension	899,017	896,320	893,631	893,391	888,277	885,612	890,006	915,563	916,537	909,986	221,571	-
Project 4, Phase 1 Extension	599,344	597,546	595,754	595,594	592,185	590,408	593,337	610,376	611,024	606,657	47,597	-
Project 5, Phase 1 Extension	1,198,689	1,195,093	1,191,507	1,191,188	1,184,369	1,180,816	1,186,675	1,220,751	1,222,049	1,213,315	1,181,713	292,310
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Reg Participant MWs	6,592,789	6,573,010	6,553,291	6,551,532	6,514,030	6,494,488	5,710,873	3,967,442	3,666,147	2,805,790	1,450,881	292,310
Phase 1	2,996,722	2,987,732	2,978,769	2,977,969	2,960,923	2,952,040	2,150,848	305,188	-	-	-	-
Phase 1 Extension	3,596,067	3,585,278	3,574,522	3,573,563	3,553,108	3,542,448	3,560,025	3,662,254	3,666,147	2,805,790	1,450,881	292,310

Regular Participant Credits

Project 1, Phase 1	24,875	25,173	25,473	25,849	26,086	26,398	2,244	-	-	-	-	-
Project 2, Phase 1	24,875	25,173	25,473	25,849	26,086	26,398	2,244	-	-	-	-	-
Project 3, Phase 1	49,076	49,663	50,256	50,996	51,465	52,080	53,124	-	-	-	-	-
Project 4, Phase 1	32,596	32,985	33,380	33,871	34,183	34,591	35,284	9,211	-	-	-	-
Project 5, Phase 1	32,596	32,985	33,380	33,871	34,183	34,591	35,284	9,211	-	-	-	-
Project 1, Phase 1 Extension	31,718	32,097	32,481	32,959	33,262	33,660	34,334	35,850	36,426	-	-	-
Project 2, Phase 1 Extension	15,800	15,989	16,180	16,418	16,569	16,767	17,103	17,858	18,146	4,572	-	-
Project 3, Phase 1 Extension	46,700	47,258	47,823	48,527	48,973	49,559	50,552	52,783	53,632	54,048	13,357	-
Project 4, Phase 1 Extension	31,212	31,585	31,963	32,433	32,731	33,123	33,786	35,278	35,845	36,123	2,877	-
Project 5, Phase 1 Extension	61,346	62,080	62,822	63,747	64,333	65,102	66,406	69,338	70,453	70,998	70,186	17,622
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Regular Participant Credits	350,793	354,987	359,231	364,522	367,872	372,269	330,362	229,529	214,502	165,740	86,420	17,622

Low Income Participant Credit

Project 1, Phase 1	423	423	423	423	423	423	35	-	-	-	-	-
Project 2, Phase 1	423	423	423	423	423	423	35	-	-	-	-	-
Project 3, Phase 1	846	846	846	846	846	846	846	-	-	-	-	-
Project 4, Phase 1	564	564	564	564	564	564	564	141	-	-	-	-
Project 5, Phase 1	564	564	564	564	564	564	564	141	-	-	-	-
Project 1, Phase 1 Extension	564	564	564	564	564	564	564	564	564	-	-	-
Project 2, Phase 1 Extension	282	282	282	282	282	282	282	282	282	71	-	-
Project 3, Phase 1 Extension	846	846	846	846	846	846	846	846	846	846	212	-
Project 4, Phase 1 Extension	564	564	564	564	564	564	564	564	564	564	45	-
Project 5, Phase 1 Extension	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	282
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Low Income Participant Credits	6,207	6,207	6,207	6,207	6,207	6,207	5,431	3,668	3,386	2,610	1,386	282

REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04
Project 1, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 2, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 3, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 4, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 5, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096
Project 6, Phase 1 Extension	0.0605096	0.0605096	0.0605096	0.0605096	0.0605096

Reg Participant MWs (Extended B:

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-
Reg Participant MWs	-	-	-	-	-
Phase 1	-	-	-	-	-
Phase 1 Extension	-	-	-	-	-

Regular Participant Credits

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-

Regular Participant Credits

-	-	-	-	-	-
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Low Income Participant Credit

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-

Low Income Participant Credits

-	-	-	-	-	-
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REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)				
Period	Type	Input	Input	PV	SUM			0	1
Year						2019	2020	2021	2022
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022			1.26	1.17	1.08	1.00
Regular + Low Income Participant Credits									
Project 1, Phase 1				222,567	771,026		14,874	16,417	17,297
Project 2, Phase 1				222,567	771,026		14,874	16,417	17,297
Project 3, Phase 1				414,621	1,541,597		-	32,343	34,122
Project 4, Phase 1				271,329	1,028,023		-	16,172	22,663
Project 5, Phase 1				271,329	1,028,023		-	16,172	22,663
Project 1, Phase 1 Extension				310,258	1,025,459		-	-	-
Project 2, Phase 1 Extension				152,209	512,648		-	-	-
Project 3, Phase 1 Extension				422,216	1,535,894		-	-	-
Project 4, Phase 1 Extension				285,229	1,024,298		-	-	-
Project 5, Phase 1 Extension				519,778	2,042,833		-	-	-
Project 6, Phase 1 Extension				-	-		-	-	-
Regular + Low Income Participant Total Credits				3,092,103	11,280,825		29,748	97,520	114,043
(0.00)									
Regular + Low Income Participants									
Participant Net Benefit (Payments)									
Participant Subscription (Charges), Phase 1				(1,267,454)	(4,211,666)	-	(33,092)	(108,300)	(120,333)
Participant Subscription Benefit, Phase 1				1,402,414	5,139,693	-	29,748	97,520	114,043
Total, Phase 1				134,960	928,027	-	(3,344)	(10,780)	(6,290)
Participant Subscription (Charges), Phase 1 Extension				(1,513,927)	(5,041,965)	-	-	-	-
Participant Subscription Benefit, Phase 1 Extension				1,689,690	6,141,132	-	-	-	-
Total, Phase 1 Extension				175,763	1,099,167	-	-	-	-
Extended Program, Participant Net Benefit (Payments)			143.7%	310,723	2,027,194	-	(3,344)	(10,780)	(6,290)
Cumulative Benefit				Months	Years	-	(3,344)	(14,124)	(20,414)
Savings Begin			2024 Savings begin in year 5		5.00		-	-	-
Simple Payback			Breakeven in 7.42 years	89.0	7.42		11.0	12.0	12.0
Phase 1 & Phase 1 Extension - Regular Participants									
Regular Participant Net Benefit (Payments)									
Participant Subscription (Charges), Phase 1				(1,241,053)	(4,123,938)	-	(32,402)	(106,044)	(117,827)
Participant Subscription Benefit, Phase 1				1,372,697	5,040,947	-	28,972	94,981	111,222
Total, Phase 1			60.9%	131,644	917,009	-	(3,431)	(11,063)	(6,605)
Participant Subscription (Charges), Phase 1 Extension				(1,482,392)	(4,936,943)	-	-	-	-
Participant Subscription Benefit, Phase 1 Extension				1,654,192	6,022,911	-	-	-	-
Total, Phase 1 Extension			79.4%	171,800	1,085,968	-	-	-	-
Extended Program, Participant Net Benefit (Payments)			140.3%	303,444	2,002,977	-	(3,431)	(11,063)	(6,605)
Cumulative Benefit				Months	Years	-	(3,431)	(14,494)	(21,099)
Savings Begin			2024 Savings begin in year 5		5.00		-	-	-
Simple Payback			Breakeven in 7.75 years	93.0	7.75		11.0	12.0	12.0
Phase 1 & Phase 1 Extension - Low Income Participants									
Low Income Participant Net Benefit (Payments)									
Participant Subscription (Charges), Phase 1				(26,401)	(87,728)	-	(689)	(2,256)	(2,507)
Participant Subscription Benefit, Phase 1				29,716	98,746	-	776	2,539	2,821
Total, Phase 1				3,316	11,018	-	87	283	315

REVENUE REQUIREMENT

Period	28	29	30	31	32	33	34	35	36	37	38	39
Year	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060
Discount Date	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057	12/31/2058	12/31/2059	12/31/2060
Discount Factor (Phase 1 Extension)	0.12	0.11	0.11	0.10	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05
Regular + Low Income Participant												
Project 1, Phase 1	25,298	25,596	25,897	26,272	26,509	26,821	2,279	-	-	-	-	-
Project 2, Phase 1	25,298	25,596	25,897	26,272	26,509	26,821	2,279	-	-	-	-	-
Project 3, Phase 1	49,922	50,509	51,103	51,843	52,312	52,927	53,970	-	-	-	-	-
Project 4, Phase 1	33,160	33,550	33,944	34,436	34,747	35,156	35,849	9,352	-	-	-	-
Project 5, Phase 1	33,160	33,550	33,944	34,436	34,747	35,156	35,849	9,352	-	-	-	-
Project 1, Phase 1 Extension	32,282	32,662	33,045	33,524	33,826	34,224	34,899	36,414	36,991	-	-	-
Project 2, Phase 1 Extension	16,082	16,271	16,462	16,701	16,851	17,050	17,385	18,141	18,428	4,642	-	-
Project 3, Phase 1 Extension	47,546	48,105	48,669	49,374	49,820	50,405	51,398	53,630	54,479	54,894	13,569	-
Project 4, Phase 1 Extension	31,776	32,149	32,527	32,998	33,296	33,687	34,351	35,842	36,409	36,687	2,922	-
Project 5, Phase 1 Extension	62,475	63,208	63,950	64,876	65,461	66,230	67,535	70,466	71,581	72,127	71,315	17,904
Project 6, Phase 1 Extension	-	-	-	-	-	-	-	-	-	-	-	-
Regular + Low Income Participant	357,001	361,194	365,438	370,729	374,079	378,477	335,794	233,196	217,888	168,350	87,806	17,904

Regular + Low Income Participants

Participant Net Benefit (Payments)

Participant Subscription (Charges), Ph	(120,333)	(120,333)	(120,333)	(120,333)	(120,333)	(120,333)	(87,242)	(12,033)	-	-	-	-
Participant Subscription Benefit, Phase	166,839	168,800	170,784	173,258	174,824	176,880	130,226	18,703	-	-	-	-
Total, Phase 1	46,506	48,466	50,451	52,924	54,491	56,547	42,984	6,670	-	-	-	-
Participant Subscription (Charges), Ph	(144,400)	(144,400)	(144,400)	(144,400)	(144,400)	(144,400)	(144,400)	(144,400)	(144,400)	(111,308)	(59,097)	(12,033)
Participant Subscription Benefit, Phase	190,162	192,395	194,654	197,471	199,255	201,596	205,568	214,493	217,888	168,350	87,806	17,904
Total, Phase 1 Extension	45,762	47,995	50,254	53,071	54,855	57,196	61,168	70,093	73,488	57,042	28,709	5,871
Extended Program, Participant Net Benefit	92,267	96,461	100,705	105,995	109,345	113,743	104,152	76,763	73,488	57,042	28,709	5,871
Cumulative Benefit	1,154,919	1,251,380	1,352,085	1,458,081	1,567,426	1,681,170	1,785,321	1,862,085	1,935,572	1,992,614	2,021,323	2,027,194
Savings Begin	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-	-	-	-	-	-	-	-

Phase 1 & Phase 1 Extension - Regular

Regular Participant Net Benefit (Payments)

Participant Subscription (Charges), Ph	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(117,827)	(85,424)	(11,783)	-	-	-	-
Participant Subscription Benefit, Phase	164,018	165,978	167,963	170,436	172,003	174,059	128,180	18,421	-	-	-	-
Total, Phase 1	46,191	48,152	50,136	52,610	54,176	56,232	42,756	6,638	-	-	-	-
Participant Subscription (Charges), Ph	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(141,392)	(108,990)	(57,866)	(11,783)
Participant Subscription Benefit, Phase	186,776	189,009	191,268	194,085	195,869	198,211	202,182	211,108	214,502	165,740	86,420	17,622
Total, Phase 1 Extension	45,384	47,617	49,876	52,693	54,477	56,818	60,790	69,715	73,110	56,750	28,554	5,839
Extended Program, Participant Net Benefit	91,574	95,768	100,012	105,303	108,653	113,051	103,546	76,354	73,110	56,750	28,554	5,839
Cumulative Benefit	1,136,038	1,231,806	1,331,818	1,437,121	1,545,774	1,658,824	1,762,370	1,838,724	1,911,833	1,968,584	1,997,138	2,002,977
Savings Begin	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-	-	-	-	-	-	-	-

Phase 1 & Phase 1 Extension - Low Income

Low Income Participant Net Benefit (Payments)

Participant Subscription (Charges), Ph	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(2,507)	(1,817)	(251)	-	-	-	-
Participant Subscription Benefit, Phase	2,821	2,821	2,821	2,821	2,821	2,821	2,045	282	-	-	-	-
Total, Phase 1	315	315	315	315	315	315	228	31	-	-	-	-

REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04

Regular + Low Income Participa

Project 1, Phase 1	-	-	-	-	-
Project 2, Phase 1	-	-	-	-	-
Project 3, Phase 1	-	-	-	-	-
Project 4, Phase 1	-	-	-	-	-
Project 5, Phase 1	-	-	-	-	-
Project 1, Phase 1 Extension	-	-	-	-	-
Project 2, Phase 1 Extension	-	-	-	-	-
Project 3, Phase 1 Extension	-	-	-	-	-
Project 4, Phase 1 Extension	-	-	-	-	-
Project 5, Phase 1 Extension	-	-	-	-	-
Project 6, Phase 1 Extension	-	-	-	-	-

Regular + Low Income Participa

	-	-	-	-	-
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Regular + Low Income Participants

Participant Net Benefit (Payments)

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1	-	-	-	-	-

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1 Extension	-	-	-	-	-

Extended Program, Participant Net Be

Cumulative Benefit	2,027,194	2,027,194	2,027,194	2,027,194	2,027,194
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

Phase 1 & Phase 1 Extension - Regul

Regular Participant Net Benefit (Payr

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1	-	-	-	-	-

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1 Extension	-	-	-	-	-

Extended Program, Participant Net Be

Cumulative Benefit	2,002,977	2,002,977	2,002,977	2,002,977	2,002,977
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

Phase 1 & Phase 1 Extension - Low In

Low Income Participant Net Benefit (f

Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1	-	-	-	-	-

REVENUE REQUIREMENT		<i>\$ thousands</i>	(50,362)	(165,886)	(216,247)				
Period	Type	Input	Input	PV	SUM			0	1
Year						2019	2020	2021	2022
Discount Date	Extended Program					12/31/2019	12/31/2020	12/31/2021	12/31/2022
Discount Factor (Phase 1 Extension)		8.03%	12/31/2022			1.26	1.17	1.08	1.00
Participant Subscription (Charges), Phase 1 Extension				(31,535)	(105,022)	-	-	-	-
Participant Subscription Benefit, Phase 1 Extension				35,498	118,221	-	-	-	-
Total, Phase 1 Extension				3,963	13,199	-	-	-	-
Extended Program, Participant Net Benefit (Payments)			3.4%	7,279	24,217	-	87	283	315
Cumulative Benefit Savings Begin				Months	Years		87	370	685
Simple Payback		2020	Savings begin in year 1		1.00		1.00	1.00	1.00
			Breakeven in 0.00 years	-	-		-	-	-
Subscription Charge Check				(0)	(0)	-	0	(0)	-
Subscription Credit Check				(0)	(0)	-	(0)	(0)	(0)
Phase 1 & Phase 1 Extension - General Body									
Phase 1									
Revenue Requirement for General Rate Base									
Base RevReq, Net of Subscription Fees				57,762	(943,549)	6,026	42,085	90,146	63,617
System Benefits, Net of Subscription Credits				26,836	(864,006)	-	10,173	42,059	53,649
Revenue Requirement for General Rate Base				84,598	(1,807,555)	6,026	52,258	132,205	117,266
Phase 1 Extension									
Revenue Requirement for General Rate Base									
Base RevReq, Net of Subscription Fees				151,545	(1,168,719)	-	-	582	5,593
System Benefits, Net of Subscription Credits				(141,667)	(2,860,177)	-	-	-	(170)
Revenue Requirement for General Rate Base				9,877	(4,028,896)	-	-	582	5,423
Extended Program Total Revenue Requirement for General Rate Base									
Base RevReq, Net of Subscription Fees				209,307	(2,112,268)	6,026	42,085	90,728	69,210
System Benefits, Net of Subscription Credits				(114,831)	(3,724,183)	-	10,173	42,059	53,479
Revenue Requirement for General Rate Base			-43.7%	94,476	(5,836,451)	6,026	52,258	132,787	122,689
			<i>check</i>	0.00					
Simple Payback				Months	Years	6,026	58,283	191,070	313,759
Cumulative Benefit Savings Begin		2028	Savings begin in year 8		8.00		-	-	-
Simple Payback			Breakeven in 23.17 years	278.0	23.17		11.0	12.0	12.0

REVENUE REQUIREMENT

Period	15	16	17	18	19	20	21	22	23	24	25	26	27
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
Discount Date	12/31/2036	12/31/2037	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045	12/31/2046	12/31/2047	12/31/2048
Discount Factor (Phase 1 Extension)	0.34	0.31	0.29	0.27	0.25	0.23	0.21	0.20	0.18	0.17	0.16	0.14	0.13
Participant Subscription (Charges), Ph	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)	(3,008)
Participant Subscription Benefit, Phase	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386
Total, Phase 1 Extension	378	378	378	378	378	378	378	378	378	378	378	378	378
Extended Program, Participant Net Benefit	693	693	693	693	693	693	693	693	693	693	693	693	693
Cumulative Benefit	9,875	10,568	11,261	11,953	12,646	13,339	14,032	14,725	15,417	16,110	16,803	17,496	18,189
Savings Begin	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-	-	-	-	-	-	-	-	-
Subscription Charge Check	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Subscription Credit Check	0	(0)	0	(0)	0	(0)	0	(0)	(0)	(0)	(0)	(0)	(0)
Phase 1 & Phase 1 Extension - General													
Phase 1													
Revenue Requirement for General Revenue													
Base RevReq, Net of Subscription Fee	(17,307)	(18,685)	(28,021)	(38,671)	(7,297)	(33,970)	(47,241)	(49,931)	(51,925)	(64,925)	(68,699)	(50,696)	(76,339)
System Benefits, Net of Subscription C	(30,016)	(31,220)	(36,596)	(34,041)	(35,127)	(39,151)	(41,367)	(44,817)	(43,677)	(48,669)	(50,739)	(56,865)	(62,499)
Revenue Requirement for General	(47,323)	(49,905)	(64,617)	(72,712)	(42,424)	(73,121)	(88,608)	(94,748)	(95,602)	(113,593)	(119,438)	(107,561)	(138,838)
Phase 1 Extension													
Revenue Requirement for General Revenue													
Base RevReq, Net of Subscription Fee	(73,748)	(13,641)	5,286	(6,329)	(31,364)	(61,672)	(34,943)	(38,390)	(102,651)	(43,098)	(78,401)	(61,677)	(73,157)
System Benefits, Net of Subscription C	(25,969)	(39,276)	(45,667)	(54,955)	(63,439)	(72,123)	(82,611)	(87,865)	(107,685)	(114,546)	(128,382)	(136,279)	(151,615)
Revenue Requirement for General	(99,717)	(52,917)	(40,381)	(61,284)	(94,803)	(133,795)	(117,554)	(126,254)	(210,336)	(157,644)	(206,783)	(197,956)	(224,773)
Extended Program Total Revenue Requirement													
Base RevReq, Net of Subscription Fee	(91,055)	(32,326)	(22,735)	(45,000)	(38,661)	(95,642)	(82,184)	(88,321)	(154,575)	(108,023)	(147,100)	(112,373)	(149,496)
System Benefits, Net of Subscription C	(55,985)	(70,496)	(82,263)	(88,996)	(98,566)	(111,274)	(123,978)	(132,681)	(151,362)	(163,214)	(179,120)	(193,144)	(214,114)
Revenue Requirement for General	(147,039)	(102,823)	(104,998)	(133,996)	(137,227)	(206,916)	(206,162)	(221,002)	(305,937)	(271,237)	(326,220)	(305,517)	(363,611)
Simple Payback													
Cumulative Benefit	930,145	827,322	722,324	588,328	451,101	244,185	38,023	(182,979)	(488,916)	(760,153)	#####	(1,391,891)	(1,755,501)
Savings Begin	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Simple Payback	12.0	12.0	12.0	12.0	12.0	12.0	12.0	3.0	-	-	-	-	-

REVENUE REQUIREMENT

Period	40	41	42	43	44
Year	2061	2062	2063	2064	2065
Discount Date	12/31/2061	12/31/2062	12/31/2063	12/31/2064	12/31/2065
Discount Factor (Phase 1 Extension)	0.05	0.05	0.04	0.04	0.04
Participant Subscription (Charges), Ph	-	-	-	-	-
Participant Subscription Benefit, Phase	-	-	-	-	-
Total, Phase 1 Extension	-	-	-	-	-
Extended Program, Participant Net Be	-	-	-	-	-
Cumulative Benefit	24,217	24,217	24,217	24,217	24,217
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-
Subscription Charge Check	-	-	-	-	-
Subscription Credit Check	-	-	-	-	-

Phase 1 & Phase 1 Extension - Gener

Phase 1

Revenue Requirement for General Ra

Base RevReq, Net of Subscription Fee	-	-	-	-	-
System Benefits, Net of Subscription C	-	-	-	-	-
Revenue Requirement for General	-	-	-	-	-

Phase 1 Extension

Revenue Requirement for General Ra

Base RevReq, Net of Subscription Fee	0	0	0	0	0
System Benefits, Net of Subscription C	-	-	-	-	-
Revenue Requirement for General	0	0	0	0	0

Extended Program Total Revenue Req

Base RevReq, Net of Subscription Fee	0	0	0	0	0
System Benefits, Net of Subscription C	-	-	-	-	-
Revenue Requirement for General	0	0	0	0	0

Simple Payback

Cumulative Benefit	(5,836,451)	(5,836,451)	(5,836,451)	(5,836,451)	(5,836,451)
Savings Begin	1.00	1.00	1.00	1.00	1.00
Simple Payback	-	-	-	-	-

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GENERAL ASSUMPTIONS

PROJECT TITLE: **FPL SolarTogether - Phase 1 Extension**

\$ thousands
CPVRR: \$ (165,886) unfavorable / (favorable)

DATES

Model Start Year	2021
Discount Date	12/31/2022
Inflation Base Year	2021

I) **TAX RATES**

State Income Tax Rate	5.50%
Federal Income Tax Rate	21.00%
Blended Income Tax Rate	25.345%

II) **COST OF CAPITAL**

SOURCE	WEIGHT	ASSETS COST	WTD COST RATE	UNWTD AFTER TAX RATE	WTD AFTER TAX RATE	WTD PRE TAX RATE
DEBT	40.40%	3.51%	1.42%	2.62%	1.06%	1.42%
COMMON	59.60%	11.70%	6.97%	11.70%	6.97%	9.34%
TOTAL	100.00%				8.03%	10.76%

DISCOUNT RATE ("WACC"): **8.03%**

III) **PROPERTY TAXES**
PROPERTY INSURANCE

PROPERTY TAXES	1.73%
PROPERTY INSURANCE	0.066%

III) **AFUDC**

	2020	2021	2022	2023	2024	2025	Allocation	Monthly	Annual
Debt	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	22.528%	0.116%	1.401%
Equity	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	77.472%	0.393%	4.819%
Total	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	100.000%	0.509%	6.220%

IV) **FEDERAL TAX INCENTIVES**

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
ITC	30%	30%	26%	26%	26%	26%	10%	10%	10%	10%	10%
Bonus	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

All Phase 1 Extension sites assumed to be safe harbored at 26% ITC

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PROJECT ASSUMPTIONS

Project	FPL SolarTogether Phase 1 Extension						Totals	
	1	2	3	4	5	6		
Solar Sites	4	2	6	4	8	0	24	
MWac Size	298.0	149.0	447.0	298.0	596.0	0.0	1,788.0	
Commercial Operations Date (COD)	12/31/2022	3/31/2023	3/31/2024	1/31/2024	3/31/2025	1/1/2023		
1st Month of Billing	1	1/31/2023	4/30/2023	4/30/2024	2/29/2024	4/30/2025	2/1/2023	
O&M Profile								
Capital Cost		Cost Alloc.						
Modules	Solar Assets	\$117,692,120	\$60,317,212	\$166,777,265	\$110,265,960	\$212,107,088	\$0	\$667,159,644
BOS	Solar Assets	172,800,000	81,400,000	249,400,000	169,600,000	306,200,000	0	979,400,000
Collector Yard & Switchyard	Non-Solar Assets	31,940,000	16,220,000	43,660,000	31,440,000	68,630,000	0	191,890,000
Incremental TX, Network Integration	Non-Solar Assets	0	0	4,000,000	0	6,000,000	0	10,000,000
Contingency	Solar Assets	8,000,000	4,000,000	12,000,000	8,000,000	16,000,000	0	48,000,000
E&C Total		\$330,432,120	\$161,937,212	\$475,837,265	\$319,305,960	\$608,937,088	\$0	\$1,896,449,644
\$/kWac		1,109	1,087	1,065	1,071	1,022	-	1,061
Power Delivery Total (calculated)	Non-Solar Assets	20,885,000	5,265,000	20,650,999	19,131,000	32,270,000	0	98,201,999
Development (Permitting)	Solar Assets	6,950,000	3,300,000	12,400,000	6,500,000	12,400,000	0	41,550,000
Builders Risk	Solar Assets	261,236	130,618	391,854	261,236	522,472	0	1,567,416
Sales Tax	Solar Assets	1,347,796	673,898	2,021,694	1,347,796	2,695,592	0	8,086,776
Capital Distribution	Solar Assets	322,956	161,478	484,434	322,956	645,912	0	1,937,736
Land	Land	21,621,000	10,551,724	30,429,575	20,955,017	44,577,285	0	128,134,601
Easements	Solar Assets	800,000	200,000	300,000	0	0	0	1,300,000
Total Installed Cost		\$382,620,108	\$182,219,930	\$542,515,821	\$367,823,965	\$702,048,349	\$0	\$2,177,228,172
AFUDC		11,728,931	5,589,536	16,659,648	11,270,454	21,326,058	-	66,574,627
Project Total Cost		\$394,349,039	\$187,809,465	\$559,175,468	\$379,094,419	\$723,374,407	\$0	\$2,243,802,799
Total Installed Cost \$/kWac		\$1,284	\$1,223	\$1,214	\$1,234	\$1,178	\$0	\$1,218
AFUDC		\$39	\$38	\$37	\$38	\$36	\$0	\$37
Project Total Cost\$/kWac		\$1,323	\$1,260	\$1,251	\$1,272	\$1,214	\$0	\$1,255
Cost by Allocation								
Solar Assets		\$308,174,108	\$150,183,206	\$443,775,247	\$296,297,948	\$550,571,064	\$0	\$1,749,001,572
Non-Solar Assets		52,825,000	21,485,000	68,310,999	50,571,000	106,900,000	-	300,091,999
Land		21,621,000	10,551,724	30,429,575	20,955,017	44,577,285	-	128,134,601
Total Installed Cost		382,620,108	182,219,930	542,515,821	367,823,965	702,048,349	-	2,177,228,172
AFUDC		11,728,931	5,589,536	16,659,648	11,270,454	21,326,058	-	66,574,627
Total Project Costs		394,349,039	187,809,465	559,175,468	379,094,419	723,374,407	-	2,243,802,799
Billing System		4,470,833	894,167	100,000		200,000		5,665,000
Grand Total		\$398,819,872	\$188,703,632	\$559,275,468	\$379,094,419	\$723,574,407	\$0	\$2,249,467,799
Note: One 74.5 MW site in Project 1 should have been included in Project 2. This change will be made at a later date.								
Land Purchased x Months prior to COD	13	11/30/2021	2/28/2022	2/28/2023	12/31/2022	2/29/2024	12/1/2021	
Degradation		0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	
NCF:								
Net Capacity Factor Year 1		27.27%	25.87%	26.73%	27.51%	25.36%	26.42%	26.42%
Net Capacity Factor Year 2		27.34%	25.94%	26.80%	27.58%	25.43%	26.49%	26.49%
Equivalent Operating Hours		2,388.4	2,266.2	2,341.3	2,409.7	2,221.4	-	2,314.3
Yr 1 Estimated Annual Output (MWh)		711,747	337,666	1,046,541	718,078	1,323,970	-	4,138,002
Yr 2 Estimated Annual Output (MWh) (Excl Degradation)		713,735	338,633	1,049,487	720,083	1,327,789	-	4,149,726

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PROJECT DETAIL

Year	2021	2022	2023	2024	2025	2026	2027
	1.08	1.00	0.93	0.86	0.79	0.73	0.68

Capacity and Generation

Project	Partial Year Factor	Years									
1	Project 1	12/31/2022	35	35	0%	0%	100%	100%	100%	100%	100%
2	Project 2	3/31/2023	35	35	0%	0%	75%	100%	100%	100%	100%
3	Project 3	3/31/2024	35	35	0%	0%	0%	75%	100%	100%	100%
4	Project 4	1/31/2024	35	35	0%	0%	0%	92%	100%	100%	100%
5	Project 5	3/31/2025	35	35	0%	0%	0%	0%	75%	100%	100%
6	Project 6	1/1/2023	35	35	0%	0%	100%	100%	100%	100%	100%
	Partial Year Factor				0%	0%	100%	100%	100%	100%	100%

Project	Capacity (MW)								
1	Project 1	298.0	-	-	298.0	298.0	298.0	298.0	298.0
2	Project 2	149.0	-	-	149.0	149.0	149.0	149.0	149.0
3	Project 3	447.0	-	-	-	447.0	447.0	447.0	447.0
4	Project 4	298.0	-	-	-	298.0	298.0	298.0	298.0
5	Project 5	596.0	-	-	-	-	596.0	596.0	596.0
6	Project 6	-	-	-	-	-	-	-	-
	Total Capacity	1,788.0	-	-	447.0	1,192.0	1,788.0	1,788.0	1,788.0

Hours per Year	8,760	8,760	8,760	8,784	8,760	8,760	8,760
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NCF:

Project	Capacity Factor, Excl Degradation	Year 1	Year 2+						
1	Project 1	27.27%	27.34%	27.27%	27.27%	27.34%	27.34%	27.34%	27.34%
2	Project 2	25.87%	25.94%	0.00%	25.87%	25.93%	25.94%	25.94%	25.94%
3	Project 3	26.73%	26.80%	0.00%	0.00%	26.73%	26.78%	26.80%	26.80%
4	Project 4	27.51%	27.58%	0.00%	0.00%	27.51%	27.58%	27.58%	27.58%
5	Project 5	25.36%	25.43%	0.00%	0.00%	0.00%	25.36%	25.41%	25.43%
6	Project 6	26.42%	26.49%	0.00%	26.42%	26.49%	26.49%	26.49%	26.49%

Generation (MWh)

Project	Degrad.										
1	Project 1	0.30%	8,049,289	23,762,489	-	-	711,747	713,543	709,459	707,330	705,208
2	Project 2	0.30%	3,747,985	11,273,968	-	-	253,249	338,555	336,857	335,847	334,839
3	Project 3	0.30%	10,751,584	34,939,539	-	-	-	787,057	1,046,390	1,043,984	1,040,852
4	Project 4	0.30%	7,470,399	23,973,566	-	-	-	660,041	717,936	715,948	713,800
5	Project 5	0.30%	12,589,170	44,202,860	-	-	-	-	992,978	1,323,848	1,320,826
6	Project 6	0.30%	-	-	-	-	-	-	-	-	-
	Total Generation		42,608,427	138,152,423	-	-	964,997	2,499,195	3,803,619	4,126,956	4,115,525
	NCF, Including Degradation							23.87%	24.28%	26.35%	26.28%

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Year	2028	2029	2030	2031	2032
	0.63	0.58	0.54	0.50	0.46

Capacity and Generation

Project	<u>Partial Year Factor</u>				
1	Project 1	100%	100%	100%	100%
2	Project 2	100%	100%	100%	100%
3	Project 3	100%	100%	100%	100%
4	Project 4	100%	100%	100%	100%
5	Project 5	100%	100%	100%	100%
6	Project 6	100%	100%	100%	100%
	Partial Year Factor	100%	100%	100%	100%
Capacity (MW)					
1	Project 1	298.0	298.0	298.0	298.0
2	Project 2	149.0	149.0	149.0	149.0
3	Project 3	447.0	447.0	447.0	447.0
4	Project 4	298.0	298.0	298.0	298.0
5	Project 5	596.0	596.0	596.0	596.0
6	Project 6	-	-	-	-
	Total Capacity	1,788.0	1,788.0	1,788.0	1,788.0
	Hours per Year	8,784	8,760	8,760	8,784
NCF:					
<u>Capacity Factor, Excl Degradation</u>					
1	Project 1	27.34%	27.34%	27.34%	27.34%
2	Project 2	25.94%	25.94%	25.94%	25.94%
3	Project 3	26.80%	26.80%	26.80%	26.80%
4	Project 4	27.58%	27.58%	27.58%	27.58%
5	Project 5	25.43%	25.43%	25.43%	25.43%
6	Project 6	26.49%	26.49%	26.49%	26.49%
<u>Generation (MWh)</u>					
1	Project 1	705,019	700,983	698,880	696,597
2	Project 2	334,749	332,833	331,835	330,750
3	Project 3	1,040,572	1,034,616	1,031,512	1,028,417
4	Project 4	713,608	709,524	707,395	705,273
5	Project 5	1,320,471	1,312,913	1,308,974	1,305,047
6	Project 6	-	-	-	-
	Total Generation	4,114,420	4,090,869	4,078,596	4,066,360
	NCF, Including Degradation	26.20%	26.12%	26.04%	25.96%

PROJECT DETAIL

Year			2021	2022	2023	2024	2025	2026	2027
Capital Costs									
Solar Asset Spend %									
	Project 1	100%	1.6%	98.4%	0.0%	0.0%	0.0%	0.0%	
	Project 2	100%	0.0%	80.0%	20.0%	0.0%	0.0%	0.0%	
	Project 3	100%	0.0%	0.0%	80.0%	20.0%	0.0%	0.0%	
	Project 4	100%	0.0%	1.3%	94.9%	3.9%	0.0%	0.0%	
	Project 5	100%	0.0%	0.0%	0.0%	80.0%	20.0%	0.0%	
	Project 6	100%	0.0%	0.0%	0.0%	80.0%	20.0%	0.0%	
Solar Assets									
	Expenditures								
1	Project 1	308,174	4,904	303,270	-	-	-	-	-
2	Project 2	150,183	-	120,163	30,020	-	-	-	-
3	Project 3	443,775	-	-	355,069	88,706	-	-	-
4	Project 4	296,298	-	3,797	281,052	11,449	-	-	-
5	Project 5	550,571	-	-	-	440,518	110,053	-	-
6	Project 6	-	-	-	-	-	-	-	-
	Solar Assets	1,749,002	1,749,002	4,904	427,229	666,141	540,673	110,053	-
Non-Solar Asset Spend %									
1	Project 1	100%	0.4%	99.6%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Project 2	100%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%
3	Project 3	100%	0.0%	0.0%	77.3%	22.7%	0.0%	0.0%	0.0%
4	Project 4	100%	0.0%	0.0%	92.9%	7.1%	0.0%	0.0%	0.0%
5	Project 5	100%	0.0%	0.0%	0.0%	77.3%	22.7%	0.0%	0.0%
6	Project 6	100%	0.0%	0.0%	0.0%	77.3%	22.7%	0.0%	0.0%
Non-Solar Assets									
	Expenditures								
1	Project 1	52,825	212	52,613	-	-	-	-	-
2	Project 2	21,485	-	16,615	4,870	-	-	-	-
3	Project 3	68,311	-	-	52,826	15,485	-	-	-
4	Project 4	50,571	-	-	46,977	3,594	-	-	-
5	Project 5	106,900	-	-	-	82,667	24,233	-	-
6	Project 6	-	-	-	-	-	-	-	-
	Non-Solar Assets	300,092	300,092	212	69,228	104,673	101,747	24,233	-
Land Spend %									
	Project 1		100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 2		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 3		0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
	Project 4		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Project 5		0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
	Project 6		100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Land									
	Expenditures		Date						
1	Project 1	21,621	11/30/2021	21,621	21,621	-	-	-	-
2	Project 2	10,552	2/28/2022	10,552	-	10,552	-	-	-
3	Project 3	30,430	2/28/2023	30,430	-	-	30,430	-	-
4	Project 4	20,955	12/31/2022	20,955	-	20,955	-	-	-
5	Project 5	44,577	2/29/2024	44,577	-	-	-	44,577	-
6	Project 6	-	12/1/2021	-	-	-	-	-	-
	Land	128,135		128,135	21,621	31,507	30,430	44,577	-
Total Capital									
	Expenditures								
1	Project 1	382,620	26,737	355,883	-	-	-	-	-
2	Project 2	182,220	-	147,330	34,890	-	-	-	-
3	Project 3	542,516	-	-	438,325	104,191	-	-	-
4	Project 4	367,824	-	24,752	328,029	15,044	-	-	-
5	Project 5	702,048	-	-	-	567,762	134,286	-	-
6	Project 6	-	-	-	-	-	-	-	-
	Total Capital	2,177,228	2,177,228	26,737	527,964	801,244	686,997	134,286	-

PROJECT DETAIL					
Year	2028	2029	2030	2031	2032
Capital Costs					
<u>Solar Asset Spend %</u>					
	Project 1				
	Project 2				
	Project 3				
	Project 4				
	Project 5				
	Project 6				
<u>Solar Assets</u>					
1	Project 1	-	-	-	-
2	Project 2	-	-	-	-
3	Project 3	-	-	-	-
4	Project 4	-	-	-	-
5	Project 5	-	-	-	-
6	Project 6	-	-	-	-
	Solar Assets	-	-	-	-
<u>Non-Solar Asset Spend %</u>					
1	Project 1	0.0%	0.0%	0.0%	0.0%
2	Project 2	0.0%	0.0%	0.0%	0.0%
3	Project 3	0.0%	0.0%	0.0%	0.0%
4	Project 4	0.0%	0.0%	0.0%	0.0%
5	Project 5	0.0%	0.0%	0.0%	0.0%
6	Project 6	0.0%	0.0%	0.0%	0.0%
<u>Non-Solar Assets</u>					
1	Project 1	-	-	-	-
2	Project 2	-	-	-	-
3	Project 3	-	-	-	-
4	Project 4	-	-	-	-
5	Project 5	-	-	-	-
6	Project 6	-	-	-	-
	Non-Solar Assets	-	-	-	-
<u>Land Spend %</u>					
	Project 1	0.0%	0.0%	0.0%	0.0%
	Project 2	0.0%	0.0%	0.0%	0.0%
	Project 3	0.0%	0.0%	0.0%	0.0%
	Project 4	0.0%	0.0%	0.0%	0.0%
	Project 5	0.0%	0.0%	0.0%	0.0%
	Project 6	0.0%	0.0%	0.0%	0.0%
<u>Land</u>					
1	Project 1	-	-	-	-
2	Project 2	-	-	-	-
3	Project 3	-	-	-	-
4	Project 4	-	-	-	-
5	Project 5	-	-	-	-
6	Project 6	-	-	-	-
	Land	-	-	-	-
<u>Total Capital</u>					
1	Project 1	-	-	-	-
2	Project 2	-	-	-	-
3	Project 3	-	-	-	-
4	Project 4	-	-	-	-
5	Project 5	-	-	-	-
6	Project 6	-	-	-	-
	Total Capital	-	-	-	-

PROJECT DETAIL

Year			2021	2022	2023	2024	2025	2026	2027
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Operations and Maintenance

1	Project 1	12/31/2022	-	1.0	2.0	3.0	4.0	5.0	6.0
2	Project 2	3/31/2023	(1.0)	-	1.0	2.0	3.0	4.0	5.0
3	Project 3	3/31/2024	(2.0)	(1.0)	-	1.0	2.0	3.0	4.0
4	Project 4	1/31/2024	(2.0)	(1.0)	-	1.0	2.0	3.0	4.0
5	Project 5	3/31/2025	(3.0)	(2.0)	(1.0)	-	1.0	2.0	3.0
6	Project 6	1/1/2023	(1.0)	-	1.0	2.0	3.0	4.0	5.0

Operations and Maintenance by Project

1	Project 1	47,517	-	1,133	1,117	1,233	1,232	1,244	
2	Project 2	23,377	-	424	559	601	615	619	
3	Project 3	70,901	-	-	1,274	1,680	1,805	1,847	
4	Project 4	47,520	-	-	1,039	1,118	1,223	1,232	
5	Project 5	93,122	-	-	-	1,696	2,237	2,403	
6	Project 6	-	-	-	-	-	-	-	
	Total Operations and Maintenance by Project	282,436	-	-	1,557	3,989	6,329	7,112	7,345

System Impacts

System Impacts Included? 0=No, 1=Yes

Phase 1 Extension

	CPVRR	Sum	1	1	1	1	1	1	1
Non-Solar Generation Capital	Base	(481,976) (1,412,626)	-	-	-	-	-	(49,571)	(65,688)
Non-Solar Fixed O&M	Base	(119,042) (606,146)	-	-	-	-	-	(2,699)	(5,583)
Transmission Interconnection	Base	(3,487) 809	-	-	-	-	-	(2,240)	(2,180)
Capital Replacement	Base	-	-	-	-	-	-	-	-
Incremental Gas Transport	Clause	(257,835) (1,102,751)	-	-	-	-	-	-	-
Non-Solar Generation Costs		(862,339) (3,120,714)	-	-	-	-	-	(54,510)	(73,451)
System Net Fuel	Clause	(1,190,761) (5,009,090)	-	(173)	(20,181)	(48,748)	(79,395)	(81,666)	(86,423)
Startup + VOM	Base	(90,152) (500,934)	-	250	(3,212)	(7,231)	(7,245)	(7,872)	(4,440)
Emission	Clause	(382,761) (2,889,468)	-	2	(18)	(34)	(50)	(1,898)	(3,079)
System Costs		(1,663,674) (8,399,492)	-	79	(23,412)	(56,014)	(86,690)	(91,436)	(93,942)
Total System Impacts		(2,526,013) (11,520,206)	-	79	(23,412)	(56,014)	(86,690)	(145,946)	(167,393)
Base System Impacts		(694,656) (2,518,897)	-	250	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)
Clause System Impacts		(1,831,357) (9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)
Total System Impacts		(2,526,013) (11,520,206)	-	79	(23,412)	(56,014)	(86,690)	(145,946)	(167,393)

Program Costs

	Total	1	1	1	1	1	1	1
Billing System (CapEx)								
Tranche 1	4,471	-	4,471					
Tranche 2	1,194	-	-	894	100	100	100	-
Total Billing System (CapEx)	5,665	-	4,471	894	100	100	100	-
Total Marketing and G&A Costs	25,786	-	1,566	2,396	1,841	1,556	757	757

PROJECT DETAIL						
Year		2028	2029	2030	2031	2032
Operations and Maintenance						
1	Project 1	7.0	8.0	9.0	10.0	11.0
2	Project 2	6.0	7.0	8.0	9.0	10.0
3	Project 3	5.0	6.0	7.0	8.0	9.0
4	Project 4	5.0	6.0	7.0	8.0	9.0
5	Project 5	4.0	5.0	6.0	7.0	8.0
6	Project 6	6.0	7.0	8.0	9.0	10.0
Operations and Maintenance by Project						
1	Project 1	1,430	1,401	1,518	1,421	1,555
2	Project 2	688	698	736	712	748
3	Project 3	1,860	2,071	2,107	2,225	2,157
4	Project 4	1,243	1,414	1,404	1,508	1,429
5	Project 5	2,459	2,477	2,747	2,785	2,936
6	Project 6	-	-	-	-	-
	Total Operations and Maintenance by Project	7,679	8,061	8,511	8,651	8,826
System Impacts						
	System Impacts Included? 0=No, 1=Yes	1	1	1	1	1
Phase 1 Extension						
	Non-Solar Generation Capital	(51,714)	(201,233)	16,658	16,539	(47,566)
	Non-Solar Fixed O&M	(6,013)	(12,879)	(4,954)	(11,170)	(8,720)
	Transmission Interconnection	221	(5,240)	468	489	470
	Capital Replacement	-	-	-	-	-
	Incremental Gas Transport	-	(8,577)	(34,900)	(35,510)	(36,139)
	Non-Solar Generation Costs	(57,506)	(227,929)	(22,728)	(29,653)	(91,955)
	System Net Fuel	(86,685)	(43,663)	(97,694)	(103,370)	(107,664)
	Startup + VOM	4,217	18,293	(10,881)	(12,178)	(10,186)
	Emission	(4,983)	(3,369)	(8,855)	(10,553)	(12,248)
	System Costs	(87,451)	(28,738)	(117,429)	(126,101)	(130,098)
	Total System Impacts	(144,957)	(256,668)	(140,157)	(155,754)	(222,053)
	Base System Impacts	(53,289)	(201,059)	1,291	(6,320)	(66,002)
	Clause System Impacts	(91,668)	(55,608)	(141,449)	(149,434)	(156,050)
	Total System Impacts	(144,957)	(256,668)	(140,157)	(155,754)	(222,053)
Program Costs						
		1	1	1	1	1
Billing System (CapEx)						
	Tranche 1					
	Tranche 2	-	-	-	-	-
	Total Billing System (CapEx)	-	-	-	-	-
	Total Marketing and G&A Costs	757	757	757	757	757

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INPUTS (Extension) (165,886)

Period

Year

Data Entry:

\$ thousands

Proj.	Item Title	Cash Flow Type	Construction Start Date	Commercial Operations Date (COD)	Asset Type	Base/ Clause	Book Life	Tax Life	Inflation	Bonus Depreciation	Investment Tax Credit (Solar)	Percent Subject to Property Tax
1	1. Solar Assets Project 1	AFUDC Capital	1/1/2021	12/31/2022	Solar	Base	35	5		FALSE	TRUE	20%
1	2. Non-Solar Assets Project 1	AFUDC Capital	1/1/2021	12/31/2022	Solar	Base	35	15		FALSE	FALSE	100%
1	3. Land Project 1	Land	1/1/2021	11/30/2021	Solar	Base	35	5		FALSE	FALSE	100%
1	4. O&M Project 1	Operating Expense	1/1/2021	12/31/2022	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
2	5. Solar Assets Project 2	AFUDC Capital	1/1/2021	3/31/2023	Solar	Base	35	5		FALSE	TRUE	20%
2	6. Non-Solar Assets Project 2	AFUDC Capital	1/1/2021	3/31/2023	Solar	Base	35	15		FALSE	FALSE	100%
2	7. Land Project 2	Land	1/1/2021	2/28/2022	Solar	Base	35	5		FALSE	FALSE	100%
2	8. O&M Project 2	Operating Expense	1/1/2021	3/31/2023	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
3	9. Solar Assets Project 3	AFUDC Capital	1/1/2021	3/31/2024	Solar	Base	35	5		FALSE	TRUE	20%
3	10. Non-Solar Assets Project 3	AFUDC Capital	1/1/2021	3/31/2024	Solar	Base	35	15		FALSE	FALSE	100%
3	11. Land Project 3	Land	1/1/2021	2/28/2023	Solar	Base	35	5		FALSE	FALSE	100%
3	12. O&M Project 3	Operating Expense	1/1/2021	3/31/2024	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
4	13. Solar Assets Project 4	AFUDC Capital	1/1/2021	1/31/2024	Solar	Base	35	5		FALSE	TRUE	20%
4	14. Non-Solar Assets Project 4	AFUDC Capital	1/1/2021	1/31/2024	Solar	Base	35	15		FALSE	FALSE	100%
4	15. Land Project 4	Land	1/1/2021	12/31/2022	Solar	Base	35	5		FALSE	FALSE	100%
4	16. O&M Project 4	Operating Expense	1/1/2021	1/31/2024	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
5	17. Solar Assets Project 5	AFUDC Capital	1/1/2021	3/31/2025	Solar	Base	35	5		FALSE	TRUE	20%
5	18. Non-Solar Assets Project 5	AFUDC Capital	1/1/2021	3/31/2025	Solar	Base	35	15		FALSE	FALSE	100%
5	19. Land Project 5	Land	1/1/2021	2/29/2024	Solar	Base	35	5		FALSE	FALSE	100%
5	20. O&M Project 5	Operating Expense	1/1/2021	3/31/2025	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
6	21. Solar Assets Project 6	AFUDC Capital	1/1/2021	1/1/2023	Solar	Base	35	5		FALSE	TRUE	20%
6	22. Non-Solar Assets Project 6	AFUDC Capital	1/1/2021	3/31/2025	Solar	Base	35	15		FALSE	FALSE	100%
6	23. Land Project 6	Land	1/1/2021	12/1/2021	Solar	Base	35	5		FALSE	FALSE	100%
6	24. O&M Project 6	Operating Expense	1/1/2021	3/31/2025	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
25.	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
26.	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
27.	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
28.	Billing System Tranche 1	Capital	1/1/2021	12/31/2022	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
29.	Billing System Tranche 2	Capital	1/1/2021	3/31/2023	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
30.	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
31.	Marketing and G&A	Operating Expense	1/1/2021	12/31/2022	Solar	Base	35	5	2.50%	FALSE	FALSE	20%
32.	...	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
33.	System Benefits - Base	Operating Expense	1/1/2021	1/1/2021	Solar	Base	35	5		FALSE	FALSE	20%
34.	System Benefits - Clause	Operating Expense	1/1/2021	1/1/2021	Solar	Clause	35	5		FALSE	FALSE	20%
Total Item Title											Exemption Exp:	2038

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INPUTS (Extension)

Period	0	1	2	3	4	5	6	7	8
Year	2021	2022	2023	2024	2025	2026	2027	2028	2029

Proj.	Item Title	Sum	Cash Flows							
1	1. Solar Assets Project 1	308,174	4,904	303,270	-	-	-	-	-	-
1	2. Non-Solar Assets Project 1	52,825	212	52,613	-	-	-	-	-	-
1	3. Land Project 1	21,621	21,621	-	-	-	-	-	-	-
1	4. O&M Project 1	47,517	-	-	1,133	1,117	1,233	1,232	1,244	1,430
2	5. Solar Assets Project 2	150,183	-	120,163	30,020	-	-	-	-	-
2	6. Non-Solar Assets Project 2	21,485	-	16,615	4,870	-	-	-	-	-
2	7. Land Project 2	10,552	-	10,552	-	-	-	-	-	-
2	8. O&M Project 2	23,377	-	-	424	559	601	615	619	688
3	9. Solar Assets Project 3	443,775	-	-	355,069	88,706	-	-	-	-
3	10. Non-Solar Assets Project 3	68,311	-	-	52,826	15,485	-	-	-	-
3	11. Land Project 3	30,430	-	-	30,430	-	-	-	-	-
3	12. O&M Project 3	70,901	-	-	-	1,274	1,680	1,805	1,847	1,860
4	13. Solar Assets Project 4	296,298	-	3,797	281,052	11,449	-	-	-	-
4	14. Non-Solar Assets Project 4	50,571	-	-	46,977	3,594	-	-	-	-
4	15. Land Project 4	20,955	-	20,955	-	-	-	-	-	-
4	16. O&M Project 4	47,520	-	-	-	1,039	1,118	1,223	1,232	1,243
5	17. Solar Assets Project 5	550,571	-	-	-	440,518	110,053	-	-	-
5	18. Non-Solar Assets Project 5	106,900	-	-	-	82,667	24,233	-	-	-
5	19. Land Project 5	44,577	-	-	-	44,577	-	-	-	-
5	20. O&M Project 5	93,122	-	-	-	-	1,696	2,237	2,403	2,459
6	21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-
6	22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-
6	23. Land Project 6	-	-	-	-	-	-	-	-	-
6	24. O&M Project 6	-	-	-	-	-	-	-	-	-
	25. ...	-	-	-	-	-	-	-	-	-
	26. ...	-	-	-	-	-	-	-	-	-
	27. ...	-	-	-	-	-	-	-	-	-
	28. Billing System Tranche 1	4,471	-	4,471	-	-	-	-	-	-
	29. Billing System Tranche 2	1,194	-	-	894	100	100	100	-	-
	30. ...	-	-	-	-	-	-	-	-	-
	31. Marketing and G&A	25,786	-	1,566	2,396	1,841	1,556	757	757	757
	32. ...	-	-	-	-	-	-	-	-	-
	33. System Benefits - Base	(2,518,897)	-	250	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)	(53,289)
	34. System Benefits - Clause	(9,001,309)	-	(170)	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)
	Total Item Title	(9,029,090)	26,737	534,080	782,679	636,913	55,581	(137,977)	(159,291)	(136,521)

Item Title	Cash Flow Type	CPVRR
1. Solar Assets Project 1	AFUDC Capital	318,662
2. Non-Solar Assets Project 1	AFUDC Capital	68,634
3. Land Project 1	Land	34,858
4. O&M Project 1	Operating Expense	21,483
5. Solar Assets Project 2	AFUDC Capital	154,834
6. Non-Solar Assets Project 2	AFUDC Capital	27,741
7. Land Project 2	Land	16,601
8. O&M Project 2	Operating Expense	10,459
9. Solar Assets Project 3	AFUDC Capital	424,596
10. Non-Solar Assets Project 3	AFUDC Capital	81,641
11. Land Project 3	Land	44,312
12. O&M Project 3	Operating Expense	30,045
13. Solar Assets Project 4	AFUDC Capital	287,635
14. Non-Solar Assets Project 4	AFUDC Capital	61,189
15. Land Project 4	Land	31,233
16. O&M Project 4	Operating Expense	20,295
17. Solar Assets Project 5	AFUDC Capital	489,043
18. Non-Solar Assets Project 5	AFUDC Capital	118,256
19. Land Project 5	Land	60,085
20. O&M Project 5	Operating Expense	37,528
21. Solar Assets Project 6	AFUDC Capital	-
22. Non-Solar Assets Project 6	AFUDC Capital	-
23. Land Project 6	Land	-
24. O&M Project 6	Operating Expense	-
25. ...	Operating Expense	-
26. ...	Operating Expense	-
27. ...	Operating Expense	-
28. Billing System Tranche 1	Capital	4,667
29. Billing System Tranche 2	Capital	1,206
30. ...	Operating Expense	-
31. Marketing and G&A	Operating Expense	15,125
32. ...	Operating Expense	-
33. System Benefits - Base	Operating Expense	(694,656)
34. System Benefits - Clause	Operating Expense	(1,831,357)
Total		(165,886)

0 <-if CWIP, include pre-tax return in RevReq's (0=no, 1=yes)

35 Solar Book Life
 2060 System Impacts Through Year

<u>Item Title</u>	<u>Revenue Requirement</u>								
1. Solar Assets Project 1	-	(488)	39,032	36,320	34,371	32,707	31,258	30,238	29,432
2. Non-Solar Assets Project 1	-	6	8,203	7,917	7,645	7,384	7,134	6,891	6,651
3. Land Project 1	582	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714
4. O&M Project 1	-	-	1,190	1,203	1,361	1,393	1,442	1,700	1,708
5. Solar Assets Project 2	-	-	15,032	18,727	17,406	16,455	15,645	14,938	14,441
6. Non-Solar Assets Project 2	-	-	2,629	3,290	3,173	3,062	2,956	2,855	2,756
7. Land Project 2	-	1,139	1,325	1,325	1,325	1,325	1,325	1,325	1,325
8. O&M Project 2	-	-	446	603	664	696	718	817	850
9. Solar Assets Project 3	-	-	-	44,417	55,337	51,431	48,624	46,228	44,141
10. Non-Solar Assets Project 3	-	-	-	8,358	10,459	10,089	9,737	9,400	9,076
11. Land Project 3	-	-	3,284	3,820	3,820	3,820	3,820	3,820	3,820
12. O&M Project 3	-	-	-	1,372	1,855	2,042	2,142	2,211	2,523
13. Solar Assets Project 4	-	-	-	36,115	36,818	34,210	32,336	30,736	29,343
14. Non-Solar Assets Project 4	-	-	-	7,361	7,718	7,445	7,184	6,934	6,695
15. Land Project 4	-	376	2,631	2,631	2,631	2,631	2,631	2,631	2,631
16. O&M Project 4	-	-	-	1,119	1,234	1,384	1,428	1,477	1,723
17. Solar Assets Project 5	-	-	-	-	55,106	68,654	63,809	60,326	57,353
18. Non-Solar Assets Project 5	-	-	-	-	13,080	16,367	15,789	15,237	14,709
19. Land Project 5	-	-	-	4,811	5,597	5,597	5,597	5,597	5,597
20. O&M Project 5	-	-	-	-	1,872	2,531	2,787	2,923	3,017
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	(9)	1,376	1,257	1,150	1,048	950	(0)	(0)
29. Billing System Tranche 2	-	-	215	286	291	297	277	123	52
30. ...	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	1,605	2,517	1,982	1,717	856	878	900	922
32. ...	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	250	(3,212)	(7,231)	(7,245)	(62,381)	(77,890)	(53,289)	(201,059)
34. System Benefits - Clause	-	(170)	(20,199)	(48,782)	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)
Total	582	5,423	57,182	129,614	180,654	128,195	93,787	105,064	(15,187)

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REVENUE REQUIREMENT		\$ thousands		(165,886)		0	1	2	3
Period	Type	Input	Input	PV	SUM				
Year						2021	2022	2023	2024
Discount Date		12/31/2022				12/31/2021	12/31/2022	12/31/2023	12/31/2024
Discount Factor	code	8.03%				1.08	1.00	0.93	0.86

REVENUE REQUIREMENT - UNFAVORABLE/(FAVORABLE)

Proj.	Revenue Requirement - unfavorable/(favorable)				CPVRR	SUM					
1	1.	Solar Assets Project 1	AFUDC Capital	5	Base	318,662	759,619	-	(488)	39,032	36,320
1	2.	Non-Solar Assets Project 1	AFUDC Capital	5	Base	68,634	159,338	-	6	8,203	7,917
1	3.	Land Project 1	Land	3	Base	34,858	98,302	582	2,714	2,714	2,714
1	4.	O&M Project 1	Operating Expense	2	Base	21,483	78,406	-	-	1,190	1,203
2	5.	Solar Assets Project 2	AFUDC Capital	5	Base	154,834	373,672	-	-	15,032	18,727
2	6.	Non-Solar Assets Project 2	AFUDC Capital	5	Base	27,741	65,392	-	-	2,629	3,290
2	7.	Land Project 2	Land	3	Base	16,601	48,829	-	1,139	1,325	1,325
2	8.	O&M Project 2	Operating Expense	2	Base	10,459	38,780	-	-	446	603
3	9.	Solar Assets Project 3	AFUDC Capital	5	Base	424,596	1,108,012	-	-	-	44,417
3	10.	Non-Solar Assets Project 3	AFUDC Capital	5	Base	81,641	207,914	-	-	-	8,358
3	11.	Land Project 3	Land	3	Base	44,312	140,815	-	-	3,284	3,820
3	12.	O&M Project 3	Operating Expense	2	Base	30,045	120,636	-	-	-	1,372
4	13.	Solar Assets Project 4	AFUDC Capital	5	Base	287,635	740,500	-	-	-	36,115
4	14.	Non-Solar Assets Project 4	AFUDC Capital	5	Base	61,189	154,026	-	-	-	7,361
4	15.	Land Project 4	Land	3	Base	31,233	97,717	-	376	2,631	2,631
4	16.	O&M Project 4	Operating Expense	2	Base	20,295	80,541	-	-	-	1,119
5	17.	Solar Assets Project 5	AFUDC Capital	5	Base	489,043	1,379,662	-	-	-	-
5	18.	Non-Solar Assets Project 5	AFUDC Capital	5	Base	118,256	325,364	-	-	-	-
5	19.	Land Project 5	Land	3	Base	60,085	206,285	-	-	-	4,811
5	20.	O&M Project 5	Operating Expense	2	Base	37,528	162,265	-	-	-	-
6	21.	Solar Assets Project 6	AFUDC Capital	5	Base	-	-	-	-	-	-
6	22.	Non-Solar Assets Project 6	AFUDC Capital	5	Base	-	-	-	-	-	-
6	23.	Land Project 6	Land	3	Base	-	-	-	-	-	-
6	24.	O&M Project 6	Operating Expense	2	Base	-	-	-	-	-	-
-	25.	...	Operating Expense	2	Base	-	-	-	-	-	-
-	26.	...	Operating Expense	2	Base	-	-	-	-	-	-
-	27.	...	Operating Expense	2	Base	-	-	-	-	-	-
-	28.	Billing System Tranche 1	Capital	4	Base	4,667	5,771	-	(9)	1,376	1,257
-	29.	Billing System Tranche 2	Capital	4	Base	1,206	1,574	-	-	215	286
-	30.	...	Operating Expense	2	Base	-	-	-	-	-	-
-	31.	Marketing and G&A	Operating Expense	2	Base	15,125	38,725	-	1,605	2,517	1,982
-	32.	...	Operating Expense	2	Base	-	-	-	-	-	-
-	33.	System Benefits - Base	Operating Expense	2	Base	(694,656)	(2,518,897)	-	250	(3,212)	(7,231)
-	34.	System Benefits - Clause	Operating Expense	2	Clause	(1,831,357)	(9,001,309)	-	(170)	(20,199)	(48,782)
Total Revenue Requirement - unfavorable/(favorable)						(165,886)	(5,128,063)	582	5,423	57,182	129,614

Revenue Requirement - unfavorable/(favorable)

	CPVRR	SUM					
Operating Savings	1	-	-	-	-	-	
Operating Expense	2	(2,391,078)	(11,000,853)	-	1,684	(19,258)	(49,736)
Property Tax and Insurance		161,429	518,859	388	1,203	4,922	10,966
Depreciation		643,738	2,121,333	-	-	15,476	37,512
Interest Expense		208,059	495,171	26	334	7,862	18,449
Return on Equity		1,023,126	2,434,998	126	1,643	38,660	90,725
Income Tax		347,346	826,670	43	558	13,125	30,801
AFUDC Perm Tax Difference		5,291	17,510	-	-	120	302
ITC Normalization		(163,797)	(541,751)	-	-	(3,724)	(9,406)
Total Revenue Requirement - unfavorable/(favorable)		(165,886)	(5,128,063)	582	5,423	57,182	129,614
check		(0)	-	-	-	-	-

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REVENUE REQUIREMENT

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Discount Date	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033	12/31/2034	12/31/2035
Discount Factor	0.79	0.73	0.68	0.63	0.58	0.54	0.50	0.46	0.43	0.40	0.37

REVENUE REQUIREMENT - U

Proj.	Revenue Requirement - unfavorable											
1	1. Solar Assets Project 1	34,371	32,707	31,258	30,238	29,432	28,626	27,820	27,014	26,208	25,402	24,596
1	2. Non-Solar Assets Project 1	7,645	7,384	7,134	6,891	6,651	6,411	6,171	5,931	5,691	5,451	5,210
1	3. Land Project 1	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714
1	4. O&M Project 1	1,361	1,393	1,442	1,700	1,708	1,896	1,819	2,041	1,901	2,156	1,964
2	5. Solar Assets Project 2	17,406	16,455	15,645	14,938	14,441	14,048	13,656	13,263	12,870	12,477	12,085
2	6. Non-Solar Assets Project 2	3,173	3,062	2,956	2,855	2,756	2,658	2,561	2,463	2,365	2,268	2,170
2	7. Land Project 2	1,325	1,325	1,325	1,325	1,325	1,325	1,325	1,325	1,325	1,325	1,325
2	8. O&M Project 2	664	696	718	817	850	919	912	982	955	1,030	989
3	9. Solar Assets Project 3	55,337	51,431	48,624	46,228	44,141	42,672	41,512	40,351	39,191	38,030	36,869
3	10. Non-Solar Assets Project 3	10,459	10,089	9,737	9,400	9,076	8,763	8,452	8,142	7,831	7,521	7,210
3	11. Land Project 3	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820
3	12. O&M Project 3	1,855	2,042	2,142	2,211	2,523	2,631	2,848	2,830	3,053	2,976	3,213
4	13. Solar Assets Project 4	36,818	34,210	32,336	30,736	29,343	28,362	27,587	26,812	26,037	25,263	24,488
4	14. Non-Solar Assets Project 4	7,718	7,445	7,184	6,934	6,695	6,463	6,233	6,003	5,773	5,543	5,313
4	15. Land Project 4	2,631	2,631	2,631	2,631	2,631	2,631	2,631	2,631	2,631	2,631	2,631
4	16. O&M Project 4	1,234	1,384	1,428	1,477	1,723	1,753	1,931	1,875	2,077	1,965	2,192
5	17. Solar Assets Project 5	55,106	68,654	63,809	60,326	57,353	54,764	52,941	51,501	50,062	48,622	47,182
5	18. Non-Solar Assets Project 5	13,080	16,367	15,789	15,237	14,709	14,203	13,713	13,227	12,741	12,255	11,769
5	19. Land Project 5	5,597	5,597	5,597	5,597	5,597	5,597	5,597	5,597	5,597	5,597	5,597
5	20. O&M Project 5	1,872	2,531	2,787	2,923	3,017	3,430	3,566	3,852	3,817	4,109	3,993
6	21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
6	22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
6	23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
6	24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
-	25. ...	-	-	-	-	-	-	-	-	-	-	-
-	26. ...	-	-	-	-	-	-	-	-	-	-	-
-	27. ...	-	-	-	-	-	-	-	-	-	-	-
-	28. Billing System Tranche 1	1,150	1,048	950	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	29. Billing System Tranche 2	291	297	277	123	52	28	6	(0)	(0)	(0)	(0)
-	30. ...	-	-	-	-	-	-	-	-	-	-	-
-	31. Marketing and G&A	1,717	856	878	900	922	945	969	993	1,018	1,043	1,069
-	32. ...	-	-	-	-	-	-	-	-	-	-	-
-	33. System Benefits - Base	(7,245)	(62,381)	(77,890)	(53,289)	(201,059)	1,291	(6,320)	(66,002)	(58,081)	(69,525)	(119,747)
-	34. System Benefits - Clause	(79,445)	(83,564)	(89,503)	(91,668)	(55,608)	(141,449)	(149,434)	(156,050)	(162,884)	(172,313)	(182,397)
	Total Revenue Requirement - unfa	180,654	128,195	93,787	105,064	(15,187)	94,502	73,027	1,314	(3,289)	(29,641)	(95,745)

Revenue Requirement - unfavorable

Operating Savings	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expense	(77,986)	(137,042)	(157,997)	(134,929)	(245,924)	(128,583)	(143,710)	(209,479)	(208,144)	(228,558)	(288,724)	
Property Tax and Insurance	15,049	14,690	14,299	13,910	13,534	13,162	12,791	12,419	12,048	11,676	11,305	
Depreciation	56,707	61,576	61,581	60,552	60,493	60,473	60,453	60,448	60,448	60,448	60,448	
Interest Expense	26,451	26,882	25,159	23,792	22,629	21,673	20,887	20,154	19,420	18,686	17,952	
Return on Equity	130,074	132,190	123,721	116,997	111,280	106,574	102,714	99,106	95,498	91,889	88,281	
Income Tax	44,160	44,878	42,003	39,720	37,779	36,181	34,871	33,646	32,421	31,196	29,971	
AFUDC Perm Tax Difference	460	500	500	500	500	500	500	500	500	500	500	
ITC Normalization	(14,260)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	(15,479)	
Total Revenue Requirement - unfa	180,654	128,195	93,787	105,064	(15,187)	94,502	73,027	1,314	(3,289)	(29,641)	(95,745)	
check	-	-	-	-	(0)	-	-	(0)	(0)	-	-	

Period	Type	Input	Input	PV	SUM	0	1	2	3
Year						2021	2022	2023	2024
Cumulative CPVRR				(165,886)		629	6,052	58,982	170,017

CASH FLOWS

<u>Cash Flow, Unescalated</u>				<u>Sign Flip</u>							
1.	Solar Assets Project 1	AFUDC Capital	5	...	1	308,568	308,174	4,904	303,270	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	...	1	52,842	52,825	212	52,613	-	-
3.	Land Project 1	Land	3	...	1	23,358	21,621	21,621	-	-	-
4.	O&M Project 1	Operating Expense	2	...	1	15,510	47,517	-	-	1,133	1,117
5.	Solar Assets Project 2	AFUDC Capital	5	...	1	147,951	150,183	-	120,163	30,020	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	...	1	21,123	21,485	-	16,615	4,870	-
7.	Land Project 2	Land	3	...	1	10,552	10,552	-	10,552	-	-
8.	O&M Project 2	Operating Expense	2	...	1	7,517	23,377	-	-	424	559
9.	Solar Assets Project 3	AFUDC Capital	5	...	1	404,661	443,775	-	-	355,069	88,706
10.	Non-Solar Assets Project 3	AFUDC Capital	5	...	1	62,164	68,311	-	-	52,826	15,485
11.	Land Project 3	Land	3	...	1	28,167	30,430	-	-	30,430	-
12.	O&M Project 3	Operating Expense	2	...	1	21,046	70,901	-	-	-	1,274
13.	Solar Assets Project 4	AFUDC Capital	5	...	1	273,761	296,298	-	3,797	281,052	11,449
14.	Non-Solar Assets Project 4	AFUDC Capital	5	...	1	46,563	50,571	-	-	46,977	3,594
15.	Land Project 4	Land	3	...	1	20,955	20,955	-	20,955	-	-
16.	O&M Project 4	Operating Expense	2	...	1	14,267	47,520	-	-	-	1,039
17.	Solar Assets Project 5	AFUDC Capital	5	...	1	464,639	550,571	-	-	-	440,518
18.	Non-Solar Assets Project 5	AFUDC Capital	5	...	1	90,033	106,900	-	-	-	82,667
19.	Land Project 5	Land	3	...	1	38,187	44,577	-	-	-	44,577
20.	O&M Project 5	Operating Expense	2	...	1	25,678	93,122	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	...	1	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	...	1	-	-	-	-	-	-
23.	Land Project 6	Land	3	...	1	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	...	1	-	-	-	-	-	-
25.	...	Operating Expense	2	...	1	-	-	-	-	-	-
26.	...	Operating Expense	2	...	1	-	-	-	-	-	-
27.	...	Operating Expense	2	...	1	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	...	1	4,471	4,471	-	4,471	-	-
29.	Billing System Tranche 2	Capital	4	...	1	1,066	1,194	-	-	894	100
30.	...	Operating Expense	2	...	1	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	...	1	12,368	25,786	-	1,566	2,396	1,841
32.	...	Operating Expense	2	...	1	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	...	1	(694,656)	(2,518,897)	-	250	(3,212)	(7,231)
34.	System Benefits - Clause	Operating Expense	2	...	1	(1,831,357)	(9,001,309)	-	(170)	(20,199)	(48,782)
Total Cash Flow, Unescalated						(430,566)	(9,029,090)	26,737	534,080	782,679	636,913

<u>Escalation Factors</u>				<u>Inflation</u>	<u>Base Year</u>				
1.	Solar Assets Project 1	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
2.	Non-Solar Assets Project 1	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
3.	Land Project 1	Land	3	0.00%	2021	1.00	1.00	1.00	1.00
4.	O&M Project 1	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08
5.	Solar Assets Project 2	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
6.	Non-Solar Assets Project 2	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
7.	Land Project 2	Land	3	0.00%	2021	1.00	1.00	1.00	1.00
8.	O&M Project 2	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08
9.	Solar Assets Project 3	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
10.	Non-Solar Assets Project 3	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
11.	Land Project 3	Land	3	0.00%	2021	1.00	1.00	1.00	1.00
12.	O&M Project 3	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08
13.	Solar Assets Project 4	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
14.	Non-Solar Assets Project 4	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
15.	Land Project 4	Land	3	0.00%	2021	1.00	1.00	1.00	1.00
16.	O&M Project 4	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08
17.	Solar Assets Project 5	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
18.	Non-Solar Assets Project 5	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00
19.	Land Project 5	Land	3	0.00%	2021	1.00	1.00	1.00	1.00
20.	O&M Project 5	Operating Expense	2	2.50%	2021	1.00	1.03	1.05	1.08
21.	Solar Assets Project 6	AFUDC Capital	5	0.00%	2021	1.00	1.00	1.00	1.00

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
22. Non-Solar Assets Project 6	AFUDC Capital	5	0.00%	2021			1.00	1.00	1.00	1.00
23. Land Project 6	Land	3	0.00%	2021			1.00	1.00	1.00	1.00
24. O&M Project 6	Operating Expense	2	2.50%	2021			1.00	1.03	1.05	1.08
25. ...	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
26. ...	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
27. ...	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
28. Billing System Tranche 1	Capital	4	0.00%	2021			1.00	1.00	1.00	1.00
29. Billing System Tranche 2	Capital	4	0.00%	2021			1.00	1.00	1.00	1.00
30. ...	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
31. Marketing and G&A	Operating Expense	2	2.50%	2021			1.00	1.03	1.05	1.08
32. ...	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
33. System Benefits - Base	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
34. System Benefits - Clause	Operating Expense	2	0.00%	2021			1.00	1.00	1.00	1.00
Total Escalation Factors										
							34	34	34	35

Cash Flow, Escalated

1. Solar Assets Project 1	AFUDC Capital	5			308,568	308,174	4,904	303,270	-	-		
2. Non-Solar Assets Project 1	AFUDC Capital	5			52,842	52,825	212	52,613	-	-		
3. Land Project 1	Land	3			23,358	21,621	21,621	-	-	-		
4. O&M Project 1	Operating Expense	2			21,483	78,406	-	-	1,190	1,203		
5. Solar Assets Project 2	AFUDC Capital	5			147,951	150,183	-	120,163	30,020	-		
6. Non-Solar Assets Project 2	AFUDC Capital	5			21,123	21,485	-	16,615	4,870	-		
7. Land Project 2	Land	3			10,552	10,552	-	10,552	-	-		
8. O&M Project 2	Operating Expense	2			10,459	38,780	-	-	446	603		
9. Solar Assets Project 3	AFUDC Capital	5			404,661	443,775	-	-	355,069	88,706		
10. Non-Solar Assets Project 3	AFUDC Capital	5			62,164	68,311	-	-	52,826	15,485		
11. Land Project 3	Land	3			28,167	30,430	-	-	30,430	-		
12. O&M Project 3	Operating Expense	2			30,045	120,636	-	-	-	1,372		
13. Solar Assets Project 4	AFUDC Capital	5			273,761	296,298	-	3,797	281,052	11,449		
14. Non-Solar Assets Project 4	AFUDC Capital	5			46,563	50,571	-	-	46,977	3,594		
15. Land Project 4	Land	3			20,955	20,955	-	20,955	-	-		
16. O&M Project 4	Operating Expense	2			20,295	80,541	-	-	-	1,119		
17. Solar Assets Project 5	AFUDC Capital	5			464,639	550,571	-	-	-	440,518		
18. Non-Solar Assets Project 5	AFUDC Capital	5			90,033	106,900	-	-	-	82,667		
19. Land Project 5	Land	3			38,187	44,577	-	-	-	44,577		
20. O&M Project 5	Operating Expense	2			37,528	162,265	-	-	-	-		
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-		
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-		
23. Land Project 6	Land	3			-	-	-	-	-	-		
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-		
25. ...	Operating Expense	2			-	-	-	-	-	-		
26. ...	Operating Expense	2			-	-	-	-	-	-		
27. ...	Operating Expense	2			-	-	-	-	-	-		
28. Billing System Tranche 1	Capital	4			4,471	4,471	-	4,471	-	-		
29. Billing System Tranche 2	Capital	4			1,066	1,194	-	-	894	100		
30. ...	Operating Expense	2			-	-	-	-	-	-		
31. Marketing and G&A	Operating Expense	2			15,125	38,725	-	1,605	2,517	1,982		
32. ...	Operating Expense	2			-	-	-	-	-	-		
33. System Benefits - Base	Operating Expense	2			(694,656)	(2,518,897)	-	250	(3,212)	(7,231)		
34. System Benefits - Clause	Operating Expense	2			(1,831,357)	(9,001,309)	-	(170)	(20,199)	(48,782)		
Total Cash Flow, Escalated												
							(392,017)	(8,817,959)	26,737	534,119	782,880	637,361

OPERATING EXPENSES / (SAVINGS)

Operating Expenses / (Savings)

1. Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			21,483	78,406	-	-	1,190	1,203
5. Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			10,459	38,780	-	-	446	603
9. Solar Assets Project 3	AFUDC Capital	5			-	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
10.	Non-Solar Assets Project 3	AFUDC Capital	5		-	-	-	-	-	-
11.	Land Project 3	Land	3		-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2		30,045	120,636	-	-	-	1,372
13.	Solar Assets Project 4	AFUDC Capital	5		-	-	-	-	-	-
14.	Non-Solar Assets Project 4	AFUDC Capital	5		-	-	-	-	-	-
15.	Land Project 4	Land	3		-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2		20,295	80,541	-	-	-	1,119
17.	Solar Assets Project 5	AFUDC Capital	5		-	-	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5		-	-	-	-	-	-
19.	Land Project 5	Land	3		-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2		37,528	162,265	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4		-	-	-	-	-	-
30.	...	Operating Expense	2		-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		15,125	38,725	-	1,605	2,517	1,982
32.	...	Operating Expense	2		-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		(694,656)	(2,518,897)	-	250	(3,212)	(7,231)
34.	System Benefits - Clause	Operating Expense	2		(1,831,357)	(9,001,309)	-	(170)	(20,199)	(48,782)
Total Operating Expenses / (Savings)								1,684	(19,258)	(49,736)

BOOK RATE BASE CALCULATIONS

	Book Capital Placed in Service		Book Life	COD	AFUDC							
1.	Solar Assets Project 1	AFUDC Capital	5	35	12/31/2022	10,162	318,336	318,336	-	318,336	(0)	(0)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	12/31/2022	1,567	54,392	54,392	-	54,392	(0)	(0)
3.	Land Project 1	Land	3	35	11/30/2021	-	23,358	21,621	21,621	-	-	-
4.	O&M Project 1	Operating Expense	2	35	12/31/2022	-	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	35	3/31/2023	4,952	143,601	155,135	-	-	155,135	(0)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	3/31/2023	637	20,478	22,122	-	-	22,122	(0)
7.	Land Project 2	Land	3	35	2/28/2022	-	10,552	10,552	-	10,552	-	-
8.	O&M Project 2	Operating Expense	2	35	3/31/2023	-	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	35	3/31/2024	14,633	392,696	458,408	-	-	-	458,408
10.	Non-Solar Assets Project 3	AFUDC Capital	5	35	3/31/2024	2,027	60,255	70,338	-	-	-	70,338
11.	Land Project 3	Land	3	35	2/28/2023	-	28,167	30,430	-	-	30,430	-
12.	O&M Project 3	Operating Expense	2	35	3/31/2024	-	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	35	1/31/2024	9,770	262,194	306,068	-	-	-	306,068
14.	Non-Solar Assets Project 4	AFUDC Capital	5	35	1/31/2024	1,501	44,607	52,072	-	-	-	52,072
15.	Land Project 4	Land	3	35	12/31/2022	-	20,955	20,955	-	20,955	-	-
16.	O&M Project 4	Operating Expense	2	35	1/31/2024	-	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	35	3/31/2025	18,154	450,978	568,725	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	35	3/31/2025	3,172	87,283	110,072	-	-	-	-
19.	Land Project 5	Land	3	35	2/29/2024	-	38,187	44,577	-	-	-	44,577
20.	O&M Project 5	Operating Expense	2	35	3/31/2025	-	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	35	1/1/2023	-	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	35	3/31/2025	-	-	-	-	-	-	-
23.	Land Project 6	Land	3	35	12/1/2021	-	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	35	3/31/2025	-	-	-	-	-	-	-
25.	...	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-
26.	...	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-
27.	...	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	5	12/31/2022	-	4,471	4,471	-	4,471	-	-
29.	Billing System Tranche 2	Capital	4	5	3/31/2023	-	1,066	1,194	-	-	894	100
30.	...	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	35	12/31/2022	-	-	-	-	-	-	-
32.	...	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	35	1/1/2021	-	-	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	0	1	2	3		
Year						2021	2022	2023	2024		
Total Book Capital Placed in Service						21,621	408,706	208,581	931,563		
						66,575	1,961,576	2,249,468			
Book Depreciation Rates											
		<u>Book Life</u>	<u>COD Month</u>	<u>yearfrac</u>							
1.	Solar Assets Project 1	AFUDC Capital	5	35	12	0%	100.00%	-	2.86%	2.86%	2.86%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	12	0%	100.00%	-	2.86%	2.86%	2.86%
3.	Land Project 1	Land	3	35	11	8%	0.00%	-	-	-	-
4.	O&M Project 1	Operating Expense	2	35	12	0%	0.00%	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
7.	Land Project 2	Land	3	35	2	84%	0.00%	-	-	-	-
8.	O&M Project 2	Operating Expense	2	35	3	75%	0.00%	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
10.	Non-Solar Assets Project 3	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
11.	Land Project 3	Land	3	35	2	84%	0.00%	-	-	-	-
12.	O&M Project 3	Operating Expense	2	35	3	75%	0.00%	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%	2.86%	2.86%
14.	Non-Solar Assets Project 4	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%	2.86%	2.86%
15.	Land Project 4	Land	3	35	12	0%	0.00%	-	-	-	-
16.	O&M Project 4	Operating Expense	2	35	1	92%	0.00%	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
18.	Non-Solar Assets Project 5	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
19.	Land Project 5	Land	3	35	2	84%	0.00%	-	-	-	-
20.	O&M Project 5	Operating Expense	2	35	3	75%	0.00%	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	35	1	100%	100.00%	2.86%	2.86%	2.86%	2.86%
22.	Non-Solar Assets Project 6	AFUDC Capital	5	35	3	75%	100.00%	2.14%	2.86%	2.86%	2.86%
23.	Land Project 6	Land	3	35	12	8%	0.00%	-	-	-	-
24.	O&M Project 6	Operating Expense	2	35	3	75%	0.00%	-	-	-	-
25.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
26.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
27.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
28.	Billing System Tranche 1	Capital	4	5	12	0%	100.00%	-	20.00%	20.00%	20.00%
29.	Billing System Tranche 2	Capital	4	5	3	75%	100.00%	15.00%	20.00%	20.00%	20.00%
30.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	35	12	0%	0.00%	-	-	-	-
32.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	35	1	100%	0.00%	-	-	-	-
Book Depreciation Rates											
Book Depreciation											
1.	Solar Assets Project 1	AFUDC Capital	5			105,596	318,336	-	-	9,095	9,095
2.	Non-Solar Assets Project 1	AFUDC Capital	5			18,043	54,392	-	-	1,554	1,554
3.	Land Project 1	Land	3			-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			50,503	155,135	-	-	3,324	4,432
6.	Non-Solar Assets Project 2	AFUDC Capital	5			7,202	22,122	-	-	474	632
7.	Land Project 2	Land	3			-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5			138,129	458,408	-	-	-	9,823
10.	Non-Solar Assets Project 3	AFUDC Capital	5			21,194	70,338	-	-	-	1,507
11.	Land Project 3	Land	3			-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5			93,391	306,068	-	-	-	8,016
14.	Non-Solar Assets Project 4	AFUDC Capital	5			15,889	52,072	-	-	-	1,364
15.	Land Project 4	Land	3			-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2			-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5			158,622	568,725	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5			30,700	110,072	-	-	-	-
19.	Land Project 5	Land	3			-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2			-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
23.	Land Project 6	Land	3			-	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	0	1	2	3
Year						2021	2022	2023	2024
24.	O&M Project 6	Operating Expense	2	-	-	-	-	-	-
25.	...	Operating Expense	2	-	-	-	-	-	-
26.	...	Operating Expense	2	-	-	-	-	-	-
27.	...	Operating Expense	2	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	3,567	4,471	-	-	894	894
29.	Billing System Tranche 2	Capital	4	902	1,194	-	-	134	194
30.	...	Operating Expense	2	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	-	-	-	-	-	-
32.	...	Operating Expense	2	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-	-
Total Book Depreciation				643,738	2,121,333	-	-	15,476	37,512

Land Sale or Reassignment			End Year						
1.	Solar Assets Project 1	AFUDC Capital	5	2057	-	-	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	2057	-	-	-	-	-
3.	Land Project 1	Land	3	2057	(1,445)	(21,621)	-	-	-
4.	O&M Project 1	Operating Expense	2	2057	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	2058	-	-	-	-	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	2058	-	-	-	-	-
7.	Land Project 2	Land	3	2058	(653)	(10,552)	-	-	-
8.	O&M Project 2	Operating Expense	2	2058	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	2059	-	-	-	-	-
10.	Non-Solar Assets Project 3	AFUDC Capital	5	2059	-	-	-	-	-
11.	Land Project 3	Land	3	2059	(1,742)	(30,430)	-	-	-
12.	O&M Project 3	Operating Expense	2	2059	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	2059	-	-	-	-	-
14.	Non-Solar Assets Project 4	AFUDC Capital	5	2059	-	-	-	-	-
15.	Land Project 4	Land	3	2059	(1,200)	(20,955)	-	-	-
16.	O&M Project 4	Operating Expense	2	2059	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	2060	-	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	2060	-	-	-	-	-
19.	Land Project 5	Land	3	2060	(2,362)	(44,577)	-	-	-
20.	O&M Project 5	Operating Expense	2	2060	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	2058	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	2058	-	-	-	-	-
23.	Land Project 6	Land	3	2058	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	2060	-	-	-	-	-
25.	...	Operating Expense	2	2056	-	-	-	-	-
26.	...	Operating Expense	2	2056	-	-	-	-	-
27.	...	Operating Expense	2	2056	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	2027	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	2028	-	-	-	-	-
30.	...	Operating Expense	2	2056	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	2057	-	-	-	-	-
32.	...	Operating Expense	2	2056	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	2056	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	2056	-	-	-	-	-
Total Land Sale or Reassignment					(7,401)	(128,135)	-	-	-

Net Book Value									
1.	Solar Assets Project 1	AFUDC Capital	5		-		318,336	309,240	300,145
2.	Non-Solar Assets Project 1	AFUDC Capital	5		-	54,392	52,838	51,284	51,284
3.	Land Project 1	Land	3		21,621	21,621	21,621	21,621	21,621
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		-	-	151,811	147,378	147,378
6.	Non-Solar Assets Project 2	AFUDC Capital	5		-	-	21,648	21,016	21,016
7.	Land Project 2	Land	3		-	10,552	10,552	10,552	10,552
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5		-	-	-	-	448,585
10.	Non-Solar Assets Project 3	AFUDC Capital	5		-	-	-	-	68,831
11.	Land Project 3	Land	3		-	-	30,430	30,430	30,430
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-

Period	Type	Input	Input	PV	SUM	0	1	2	3
Year						2021	2022	2023	2024
13.	Solar Assets Project 4	AFUDC Capital	5			-	-	-	298,052
14.	Non-Solar Assets Project 4	AFUDC Capital	5			-	-	-	50,708
15.	Land Project 4	Land	3			-	20,955	20,955	20,955
16.	O&M Project 4	Operating Expense	2			-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5			-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5			-	-	-	-
19.	Land Project 5	Land	3			-	-	-	44,577
20.	O&M Project 5	Operating Expense	2			-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5			-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-
23.	Land Project 6	Land	3			-	-	-	-
24.	O&M Project 6	Operating Expense	2			-	-	-	-
25.	...	Operating Expense	2			-	-	-	-
26.	...	Operating Expense	2			-	-	-	-
27.	...	Operating Expense	2			-	-	-	-
28.	Billing System Tranche 1	Capital	4			-	4,471	3,577	2,683
29.	Billing System Tranche 2	Capital	4			-	-	760	666
30.	...	Operating Expense	2			-	-	-	-
31.	Marketing and G&A	Operating Expense	2			-	-	-	-
32.	...	Operating Expense	2			-	-	-	-
33.	System Benefits - Base	Operating Expense	2			-	-	-	-
34.	System Benefits - Clause	Operating Expense	2			-	-	-	-
Total Net Book Value						21,621	430,327	623,432	1,517,483

				Cap. Interest - AFUDC Debt					
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	3,400	-	(12,980)	(33,173)	(44,508)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	525	-	(547)	(1,455)	(2,234)
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	1,657	-	-	(5,612)	(15,453)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	214	-	-	(105)	(474)
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	4,896	-	-	-	(16,582)
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	679	-	-	-	(334)
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	3,269	-	-	-	(10,759)
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	503	-	-	-	(186)
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	6,074	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	1,063	-	-	-	-
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	(227)	(363)	(354)
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	(11)	(40)
30.	...	Operating Expense	2	25.345%	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-
Total Deferred Tax Asset/(Liability)						-	(13,754)	(40,720)	(90,924)

Rate Base, Ending

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13. Solar Assets Project 4	289,307	280,562	271,817	263,073	254,328	245,583	236,838	228,093	219,349	210,604	201,859
14. Non-Solar Assets Project 4	49,220	47,732	46,244	44,757	43,269	41,781	40,293	38,806	37,318	35,830	34,342
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	556,538	540,289	524,040	507,790	491,541	475,292	459,043	442,793	426,544	410,295	394,045
18. Non-Solar Assets Project 5	107,713	104,568	101,423	98,278	95,134	91,989	88,844	85,699	82,554	79,409	76,264
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	1,788	894	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	552	419	180	75	30	5	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	2,139,673	2,078,197	2,016,616	1,956,064	1,895,571	1,835,099	1,774,646	1,714,198	1,653,751	1,593,303	1,532,855

Deferred Tax Asset/(Liability)											
1. Solar Assets Project 1	(50,528)	(56,548)	(58,582)	(56,629)	(54,676)	(52,724)	(50,771)	(48,818)	(46,866)	(44,913)	(42,960)
2. Non-Solar Assets Project 1	(2,897)	(3,455)	(3,918)	(4,336)	(4,754)	(5,173)	(5,591)	(6,011)	(6,429)	(6,848)	(7,266)
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(20,977)	(23,910)	(26,844)	(27,835)	(26,884)	(25,932)	(24,980)	(24,029)	(23,077)	(22,125)	(21,174)
6. Non-Solar Assets Project 2	(791)	(1,061)	(1,288)	(1,476)	(1,646)	(1,816)	(1,987)	(2,157)	(2,327)	(2,497)	(2,668)
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(45,661)	(61,984)	(70,653)	(79,321)	(82,250)	(79,438)	(76,626)	(73,814)	(71,002)	(68,190)	(65,378)
10. Non-Solar Assets Project 3	(1,509)	(2,516)	(3,373)	(4,095)	(4,693)	(5,234)	(5,774)	(6,316)	(6,857)	(7,399)	(7,940)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(30,174)	(41,072)	(46,860)	(52,648)	(54,603)	(52,726)	(50,848)	(48,971)	(47,093)	(45,216)	(43,338)
14. Non-Solar Assets Project 4	(1,055)	(1,801)	(2,436)	(2,970)	(3,413)	(3,813)	(4,213)	(4,615)	(5,015)	(5,416)	(5,816)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(20,573)	(56,650)	(76,900)	(87,655)	(98,410)	(102,044)	(98,555)	(95,066)	(91,578)	(88,089)	(84,600)
18. Non-Solar Assets Project 5	(523)	(2,361)	(3,937)	(5,278)	(6,408)	(7,344)	(8,190)	(9,036)	(9,885)	(10,731)	(11,579)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(257)	(161)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(42)	(27)	(9)	(6)	(2)	0	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(174,988)	(251,546)	(294,799)	(322,250)	(337,740)	(336,244)	(327,536)	(318,833)	(310,128)	(301,424)	(292,720)

Rate Base, Ending

Period	15	16	17	18	19	20	21	22	23	24
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
13. Solar Assets Project 4	193,114	184,369	175,625	166,880	158,135	149,390	140,645	131,901	123,156	114,411
14. Non-Solar Assets Project 4	32,855	31,367	29,879	28,391	26,904	25,416	23,928	22,440	20,953	19,465
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	377,796	361,547	345,297	329,048	312,799	296,550	280,300	264,051	247,802	231,552
18. Non-Solar Assets Project 5	73,119	69,974	66,829	63,684	60,540	57,395	54,250	51,105	47,960	44,815
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	1,472,408	1,411,960	1,351,512	1,291,065	1,230,617	1,170,169	1,109,722	1,049,274	988,826	928,379

Deferred Tax Asset/(Liability)

1. Solar Assets Project 1	(41,007)	(39,055)	(37,102)	(35,149)	(33,196)	(31,244)	(29,291)	(27,338)	(25,386)	(23,433)
2. Non-Solar Assets Project 1	(7,685)	(7,702)	(7,317)	(6,932)	(6,546)	(6,161)	(5,776)	(5,391)	(5,006)	(4,621)
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(20,222)	(19,270)	(18,319)	(17,367)	(16,416)	(15,464)	(14,512)	(13,561)	(12,609)	(11,657)
6. Non-Solar Assets Project 2	(2,838)	(3,008)	(3,015)	(2,858)	(2,702)	(2,545)	(2,388)	(2,232)	(2,075)	(1,919)
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(62,566)	(59,754)	(56,942)	(54,130)	(51,318)	(48,506)	(45,694)	(42,882)	(40,070)	(37,258)
10. Non-Solar Assets Project 3	(8,482)	(9,023)	(9,565)	(9,586)	(9,088)	(8,590)	(8,092)	(7,594)	(7,096)	(6,598)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(41,461)	(39,584)	(37,706)	(35,829)	(33,951)	(32,074)	(30,196)	(28,319)	(26,441)	(24,564)
14. Non-Solar Assets Project 4	(6,218)	(6,618)	(7,019)	(7,035)	(6,666)	(6,298)	(5,929)	(5,561)	(5,192)	(4,823)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(81,112)	(77,623)	(74,134)	(70,646)	(67,157)	(63,668)	(60,180)	(56,691)	(53,202)	(49,714)
18. Non-Solar Assets Project 5	(12,425)	(13,274)	(14,119)	(14,968)	(15,001)	(14,222)	(13,443)	(12,663)	(11,884)	(11,105)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(284,016)	(274,910)	(265,238)	(254,500)	(242,042)	(228,772)	(215,502)	(202,232)	(188,962)	(175,692)

Rate Base, Ending

Period	25	26	27	28	29	30	31	32	33	34
Year	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
13. Solar Assets Project 4	105,666	96,921	88,177	79,432	70,687	61,942	53,198	44,453	35,708	26,963
14. Non-Solar Assets Project 4	17,977	16,489	15,002	13,514	12,026	10,538	9,051	7,563	6,075	4,587
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	215,303	199,054	182,805	166,555	150,306	134,057	117,807	101,558	85,309	69,059
18. Non-Solar Assets Project 5	41,670	38,525	35,380	32,235	29,090	25,946	22,801	19,656	16,511	13,366
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	867,931	807,483	747,036	686,588	626,140	565,693	505,245	444,797	384,350	323,902

Deferred Tax Asset/(Liability)										
1. Solar Assets Project 1	(21,480)	(19,527)	(17,575)	(15,622)	(13,669)	(11,716)	(9,764)	(7,811)	(5,858)	(3,905)
2. Non-Solar Assets Project 1	(4,236)	(3,851)	(3,466)	(3,081)	(2,696)	(2,311)	(1,925)	(1,540)	(1,155)	(770)
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(10,706)	(9,754)	(8,803)	(7,851)	(6,899)	(5,948)	(4,996)	(4,044)	(3,093)	(2,141)
6. Non-Solar Assets Project 2	(1,762)	(1,605)	(1,449)	(1,292)	(1,136)	(979)	(822)	(666)	(509)	(352)
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(34,447)	(31,635)	(28,823)	(26,011)	(23,199)	(20,387)	(17,575)	(14,763)	(11,951)	(9,139)
10. Non-Solar Assets Project 3	(6,100)	(5,602)	(5,104)	(4,606)	(4,108)	(3,610)	(3,112)	(2,614)	(2,116)	(1,618)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(22,686)	(20,809)	(18,931)	(17,054)	(15,176)	(13,299)	(11,421)	(9,544)	(7,666)	(5,789)
14. Non-Solar Assets Project 4	(4,455)	(4,086)	(3,717)	(3,349)	(2,980)	(2,611)	(2,243)	(1,874)	(1,505)	(1,137)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(46,225)	(42,736)	(39,248)	(35,759)	(32,270)	(28,782)	(25,293)	(21,804)	(18,316)	(14,827)
18. Non-Solar Assets Project 5	(10,326)	(9,546)	(8,767)	(7,988)	(7,208)	(6,429)	(5,650)	(4,871)	(4,091)	(3,312)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(162,422)	(149,152)	(135,882)	(122,611)	(109,341)	(96,071)	(82,801)	(69,531)	(56,261)	(42,991)

Rate Base, Ending

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
13. Solar Assets Project 4	18,218	9,474	729	0	0	0	0	0	0	0
14. Non-Solar Assets Project 4	3,099	1,612	124	0	0	0	0	0	0	0
15. Land Project 4	20,955	20,955	20,955	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	52,810	36,561	20,312	4,062	0	0	0	0	0	0
18. Non-Solar Assets Project 5	10,221	7,076	3,931	786	0	0	0	0	0	0
19. Land Project 5	44,577	44,577	44,577	44,577	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Net Book Value	263,454	181,386	124,834	49,426	0	0	0	0	0	0

Deferred Tax Asset/(Liability)										
1. Solar Assets Project 1	(1,953)	0	0	0	0	0	0	0	0	0
2. Non-Solar Assets Project 1	(385)	0	0	0	0	0	0	0	0	0
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(1,190)	(238)	0	0	0	0	0	0	0	0
6. Non-Solar Assets Project 2	(196)	(39)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(6,327)	(3,515)	(703)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	(1,120)	(622)	(124)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(3,911)	(2,034)	(156)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
14. Non-Solar Assets Project 4	(768)	(399)	(31)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(11,338)	(7,850)	(4,361)	(872)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(2,533)	(1,753)	(974)	(195)	0	0	0	0	0	0
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Deferred Tax Asset/(Liability)	(29,721)	(16,451)	(6,350)	(1,067)	(0)	(0)	(0)	(0)	(0)	(0)

Rate Base, Ending

Period	Type		Input	Input	PV	SUM	0	1	2	3	
Year							2021	2022	2023	2024	
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%			-	305,356	276,067	255,637	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%			-	53,845	51,383	49,050	
3.	Land Project 1	Land	3	25.345%			21,621	21,621	21,621	21,621	
4.	O&M Project 1	Operating Expense	2	25.345%			-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%			-	-	146,199	131,926	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%			-	-	21,543	20,542	
7.	Land Project 2	Land	3	25.345%			-	10,552	10,552	10,552	
8.	O&M Project 2	Operating Expense	2	25.345%			-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%			-	-	-	432,003	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%			-	-	-	68,496	
11.	Land Project 3	Land	3	25.345%			-	-	30,430	30,430	
12.	O&M Project 3	Operating Expense	2	25.345%			-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%			-	-	-	287,293	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%			-	-	-	50,522	
15.	Land Project 4	Land	3	25.345%			-	20,955	20,955	20,955	
16.	O&M Project 4	Operating Expense	2	25.345%			-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%			-	-	-	-	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%			-	-	-	-	
19.	Land Project 5	Land	3	25.345%			-	-	-	44,577	
20.	O&M Project 5	Operating Expense	2	25.345%			-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%			-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%			-	-	-	-	
23.	Land Project 6	Land	3	25.345%			-	-	-	-	
24.	O&M Project 6	Operating Expense	2	25.345%			-	-	-	-	
25.	...	Operating Expense	2	25.345%			-	-	-	-	
26.	...	Operating Expense	2	25.345%			-	-	-	-	
27.	...	Operating Expense	2	25.345%			-	-	-	-	
28.	Billing System Tranche 1	Capital	4	25.345%			-	4,244	3,214	2,329	
29.	Billing System Tranche 2	Capital	4	25.345%			-	-	749	626	
30.	...	Operating Expense	2	25.345%			-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	25.345%			-	-	-	-	
32.	...	Operating Expense	2	25.345%			-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	25.345%			-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	25.345%			-	-	-	-	
Total Rate Base, Ending								21,621	416,573	582,712	1,426,558
Rate Base, Average											
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	0%		-	(6,490)	290,711	265,852	
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	0%		-	(274)	52,614	50,217	
3.	Land Project 1	Land	3	25.345%	8%		1,802	21,621	21,621	21,621	
4.	O&M Project 1	Operating Expense	2	25.345%	0%		-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	75%		-	-	111,883	139,062	
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	75%		-	-	16,302	21,043	
7.	Land Project 2	Land	3	25.345%	84%		-	8,822	10,552	10,552	
8.	O&M Project 2	Operating Expense	2	25.345%	75%		-	-	-	-	
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	75%		-	-	-	330,603	
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	75%		-	-	-	51,833	
11.	Land Project 3	Land	3	25.345%	84%		-	-	25,443	30,430	
12.	O&M Project 3	Operating Expense	2	25.345%	75%		-	-	-	-	
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	92%		-	-	-	271,175	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	92%		-	-	-	46,957	
15.	Land Project 4	Land	3	25.345%	0%		-	-	20,955	20,955	
16.	O&M Project 4	Operating Expense	2	25.345%	92%		-	-	-	-	
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	75%		-	-	-	-	
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	75%		-	-	-	-	
19.	Land Project 5	Land	3	25.345%	84%		-	-	-	37,272	
20.	O&M Project 5	Operating Expense	2	25.345%	75%		-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	100%		-	-	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	75%		-	-	-	-	
23.	Land Project 6	Land	3	25.345%	8%		-	-	-	-	
24.	O&M Project 6	Operating Expense	2	25.345%	75%		-	-	-	-	
25.	...	Operating Expense	2	25.345%	100%		-	-	-	-	
26.	...	Operating Expense	2	25.345%	100%		-	-	-	-	
27.	...	Operating Expense	2	25.345%	100%		-	-	-	-	

Period	Type		Input	Input	PV	SUM	0	1	2	3	
Year							2021	2022	2023	2024	
28. Billing System Tranche 1	Capital	4	25.345%		0%		-	(113)	3,729	2,772	
29. Billing System Tranche 2	Capital	4	25.345%		75%		-	-	598	713	
30. ...	Operating Expense	2	25.345%		100%		-	-	-	-	
31. Marketing and G&A	Operating Expense	2	25.345%		0%		-	-	-	-	
32. ...	Operating Expense	2	25.345%		100%		-	-	-	-	
33. System Benefits - Base	Operating Expense	2	25.345%		100%		-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	25.345%		100%		-	-	-	-	
Total Rate Base, Average								1,802	23,566	554,408	1,301,054

RETURN ON CAPITAL

			Debt Ratio	Interest Rate						
1. Solar Assets Project 1	AFUDC Capital	5	40.400%	3.510%	29,979	63,317	-	(92)	4,122	3,770
2. Non-Solar Assets Project 1	AFUDC Capital	5	40.400%	3.510%	5,569	11,378	-	(4)	746	712
3. Land Project 1	Land	3	40.400%	3.510%	3,894	11,063	26	307	307	307
4. O&M Project 1	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	40.400%	3.510%	14,636	31,211	-	-	1,587	1,972
6. Non-Solar Assets Project 2	AFUDC Capital	5	40.400%	3.510%	2,258	4,686	-	-	231	298
7. Land Project 2	Land	3	40.400%	3.510%	1,872	5,512	-	125	150	150
8. O&M Project 2	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	40.400%	3.510%	40,031	92,224	-	-	-	4,688
10. Non-Solar Assets Project 3	AFUDC Capital	5	40.400%	3.510%	6,644	14,899	-	-	-	735
11. Land Project 3	Land	3	40.400%	3.510%	4,996	15,895	-	-	361	432
12. O&M Project 3	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	40.400%	3.510%	27,179	61,731	-	-	-	3,845
14. Non-Solar Assets Project 4	AFUDC Capital	5	40.400%	3.510%	4,997	11,061	-	-	-	666
15. Land Project 4	Land	3	40.400%	3.510%	3,485	10,995	-	-	297	297
16. O&M Project 4	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	40.400%	3.510%	45,970	114,418	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	40.400%	3.510%	9,624	23,316	-	-	-	-
19. Land Project 5	Land	3	40.400%	3.510%	6,774	23,285	-	-	-	529
20. O&M Project 5	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	40.400%	3.510%	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	40.400%	3.510%	-	-	-	-	-	-
23. Land Project 6	Land	3	40.400%	3.510%	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
25. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
26. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
27. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	40.400%	3.510%	118	139	-	(2)	53	39
29. Billing System Tranche 2	Capital	4	40.400%	3.510%	32	40	-	-	8	10
30. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
32. ...	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	40.400%	3.510%	-	-	-	-	-	-
Total Interest Expense					208,059	495,171	26	334	7,862	18,449

			Equity Ratio	Return on Equity						
1. Solar Assets Project 1	AFUDC Capital	5	59.600%	11.700%	147,423	311,361	-	(453)	20,272	18,538
2. Non-Solar Assets Project 1	AFUDC Capital	5	59.600%	11.700%	27,385	55,953	-	(19)	3,669	3,502
3. Land Project 1	Land	3	59.600%	11.700%	19,148	54,402	126	1,508	1,508	1,508
4. O&M Project 1	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	59.600%	11.700%	71,974	153,478	-	-	7,802	9,697
6. Non-Solar Assets Project 2	AFUDC Capital	5	59.600%	11.700%	11,102	23,044	-	-	1,137	1,467
7. Land Project 2	Land	3	59.600%	11.700%	9,203	27,104	-	615	736	736
8. O&M Project 2	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	59.600%	11.700%	196,851	453,512	-	-	-	23,054
10. Non-Solar Assets Project 3	AFUDC Capital	5	59.600%	11.700%	32,674	73,267	-	-	-	3,614
11. Land Project 3	Land	3	59.600%	11.700%	24,566	78,163	-	-	1,774	2,122
12. O&M Project 3	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	59.600%	11.700%	133,654	303,563	-	-	-	18,910

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
28. Billing System Tranche 1	1,930	1,132	366	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	593	476	281	120	49	17	3	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Average	1,865,346	1,895,692	1,774,234	1,677,816	1,595,823	1,528,343	1,472,982	1,421,238	1,369,494	1,317,751	1,266,007

RETURN ON CAPITAL

Interest Expense

1. Solar Assets Project 1	3,518	3,304	3,117	2,988	2,887	2,785	2,684	2,583	2,481	2,380	2,279
2. Non-Solar Assets Project 1	680	649	620	592	564	536	508	480	452	424	396
3. Land Project 1	307	307	307	307	307	307	307	307	307	307	307
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	1,800	1,677	1,573	1,482	1,419	1,370	1,320	1,271	1,222	1,172	1,123
6. Non-Solar Assets Project 2	285	271	259	247	236	224	213	201	190	179	167
7. Land Project 2	150	150	150	150	150	150	150	150	150	150	150
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	5,827	5,319	4,956	4,648	4,380	4,193	4,047	3,902	3,756	3,610	3,464
10. Non-Solar Assets Project 3	949	905	863	823	785	749	713	677	640	604	568
11. Land Project 3	432	432	432	432	432	432	432	432	432	432	432
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	3,874	3,535	3,293	3,087	2,908	2,783	2,686	2,589	2,491	2,394	2,297
14. Non-Solar Assets Project 4	700	667	636	607	579	552	525	498	471	445	418
15. Land Project 4	297	297	297	297	297	297	297	297	297	297	297
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	5,816	7,229	6,599	6,149	5,766	5,434	5,202	5,021	4,840	4,659	4,479
18. Non-Solar Assets Project 5	1,150	1,485	1,416	1,351	1,288	1,229	1,172	1,115	1,059	1,002	946
19. Land Project 5	632	632	632	632	632	632	632	632	632	632	632
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	27	16	5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	8	7	4	2	1	0	0	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Interest Expense	26,451	26,882	25,159	23,792	22,629	21,673	20,887	20,154	19,420	18,686	17,952

After-Tax Return on Equity

1. Solar Assets Project 1	17,299	16,245	15,330	14,693	14,195	13,697	13,199	12,701	12,203	11,705	11,206
2. Non-Solar Assets Project 1	3,343	3,192	3,048	2,909	2,772	2,634	2,496	2,359	2,221	2,084	1,946
3. Land Project 1	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	8,852	8,248	7,735	7,289	6,978	6,736	6,493	6,250	6,007	5,765	5,522
6. Non-Solar Assets Project 2	1,399	1,335	1,273	1,215	1,158	1,102	1,046	990	935	879	823
7. Land Project 2	736	736	736	736	736	736	736	736	736	736	736
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	28,654	26,158	24,373	22,855	21,538	20,620	19,903	19,186	18,468	17,751	17,034
10. Non-Solar Assets Project 3	4,665	4,449	4,244	4,049	3,863	3,683	3,505	3,327	3,149	2,971	2,793
11. Land Project 3	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	19,052	17,385	16,193	15,180	14,300	13,688	13,209	12,730	12,251	11,772	11,293

Period	15	16	17	18	19	20	21	22	23	24
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Average	1,214,264	1,162,721	1,111,662	1,061,419	1,012,570	964,986	917,808	870,631	823,453	776,276

RETURN ON CAPITAL

Interest Expense

1. Solar Assets Project 1	2,178	2,076	1,975	1,874	1,772	1,671	1,570	1,469	1,367	1,266
2. Non-Solar Assets Project 1	368	343	323	307	290	274	257	240	224	207
3. Land Project 1	307	307	307	307	307	307	307	307	307	307
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	1,074	1,024	975	925	876	827	777	728	679	629
6. Non-Solar Assets Project 2	156	145	134	126	120	113	106	99	93	86
7. Land Project 2	150	150	150	150	150	150	150	150	150	150
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	3,318	3,172	3,026	2,881	2,735	2,589	2,443	2,297	2,151	2,005
10. Non-Solar Assets Project 3	532	496	460	427	402	380	359	338	316	295
11. Land Project 3	432	432	432	432	432	432	432	432	432	432
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	2,199	2,102	2,004	1,907	1,810	1,712	1,615	1,518	1,420	1,323
14. Non-Solar Assets Project 4	391	364	338	313	295	279	263	247	231	216
15. Land Project 4	297	297	297	297	297	297	297	297	297	297
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	4,298	4,117	3,936	3,755	3,574	3,393	3,212	3,031	2,850	2,669
18. Non-Solar Assets Project 5	889	832	776	719	668	629	595	562	528	495
19. Land Project 5	632	632	632	632	632	632	632	632	632	632
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Interest Expense	17,219	16,488	15,764	15,051	14,359	13,684	13,015	12,346	11,677	11,008

After-Tax Return on Equity

1. Solar Assets Project 1	10,708	10,210	9,712	9,214	8,716	8,218	7,720	7,222	6,724	6,226
2. Non-Solar Assets Project 1	1,809	1,685	1,590	1,508	1,427	1,345	1,263	1,182	1,100	1,019
3. Land Project 1	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	5,279	5,037	4,794	4,551	4,308	4,066	3,823	3,580	3,337	3,095
6. Non-Solar Assets Project 2	767	711	660	622	588	555	522	489	456	423
7. Land Project 2	736	736	736	736	736	736	736	736	736	736
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	16,317	15,600	14,882	14,165	13,448	12,731	12,013	11,296	10,579	9,862
10. Non-Solar Assets Project 3	2,616	2,438	2,260	2,100	1,976	1,871	1,766	1,660	1,555	1,449
11. Land Project 3	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	10,815	10,336	9,857	9,378	8,899	8,420	7,941	7,462	6,984	6,505

Period	25	26	27	28	29	30	31	32	33	34
Year	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Average	729,098	681,921	634,743	587,565	540,388	493,210	446,033	398,855	351,678	304,500

RETURN ON CAPITAL

Interest Expense

1. Solar Assets Project 1	1,165	1,063	962	861	760	658	557	456	354	253
2. Non-Solar Assets Project 1	191	174	157	141	124	108	91	75	58	41
3. Land Project 1	307	307	307	307	307	307	307	307	307	307
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	580	531	481	432	383	333	284	234	185	136
6. Non-Solar Assets Project 2	79	72	66	59	52	46	39	32	25	19
7. Land Project 2	150	150	150	150	150	150	150	150	150	150
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,860	1,714	1,568	1,422	1,276	1,130	984	839	693	547
10. Non-Solar Assets Project 3	273	252	230	209	188	166	145	123	102	80
11. Land Project 3	432	432	432	432	432	432	432	432	432	432
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,225	1,128	1,031	933	836	738	641	544	446	349
14. Non-Solar Assets Project 4	200	184	168	152	136	120	104	89	73	57
15. Land Project 4	297	297	297	297	297	297	297	297	297	297
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	2,488	2,307	2,126	1,945	1,764	1,583	1,402	1,221	1,040	860
18. Non-Solar Assets Project 5	461	428	394	361	327	294	260	226	193	159
19. Land Project 5	632	632	632	632	632	632	632	632	632	632
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Interest Expense	10,339	9,670	9,001	8,332	7,663	6,994	6,325	5,656	4,987	4,318

After-Tax Return on Equity

1. Solar Assets Project 1	5,728	5,230	4,732	4,234	3,735	3,237	2,739	2,241	1,743	1,245
2. Non-Solar Assets Project 1	937	856	774	693	611	530	448	367	285	204
3. Land Project 1	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508	1,508
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	2,852	2,609	2,367	2,124	1,881	1,638	1,396	1,153	910	667
6. Non-Solar Assets Project 2	390	356	323	290	257	224	191	157	124	91
7. Land Project 2	736	736	736	736	736	736	736	736	736	736
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	9,145	8,427	7,710	6,993	6,276	5,558	4,841	4,124	3,407	2,690
10. Non-Solar Assets Project 3	1,344	1,239	1,133	1,028	922	817	712	606	501	395
11. Land Project 3	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122	2,122
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	6,026	5,547	5,068	4,589	4,110	3,631	3,153	2,674	2,195	1,716

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Rate Base, Average	257,322	210,145	146,986	109,114	46,468	0	0	0	0	0

RETURN ON CAPITAL

Interest Expense

1. Solar Assets Project 1	152	51	0	0	0	0	0	0	0	0
2. Non-Solar Assets Project 1	25	8	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	307	307	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	86	37	6	0	0	0	0	0	0	0
6. Non-Solar Assets Project 2	12	5	1	0	0	0	0	0	0	0
7. Land Project 2	150	150	150	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	401	255	109	18	0	0	0	0	0	0
10. Non-Solar Assets Project 3	59	38	16	3	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	432	432	432	432	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	252	154	57	4	0	0	0	0	0	0
14. Non-Solar Assets Project 4	41	25	9	1	0	0	0	0	0	0
15. Land Project 4	297	297	297	297	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	679	498	317	136	23	0	0	0	0	0
18. Non-Solar Assets Project 5	126	92	59	25	4	0	0	0	0	0
19. Land Project 5	632	632	632	632	632	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Interest Expense	3,649	2,980	2,084	1,547	659	0	0	0	0	0

After-Tax Return on Equity

1. Solar Assets Project 1	747	249	0	0	0	0	0	0	0	0
2. Non-Solar Assets Project 1	122	41	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	1,508	1,508	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	425	182	30	0	0	0	0	0	0	0
6. Non-Solar Assets Project 2	58	25	4	0	0	0	0	0	0	0
7. Land Project 2	736	736	736	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,972	1,255	538	90	0	0	0	0	0	0
10. Non-Solar Assets Project 3	290	184	79	13	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	2,122	2,122	2,122	2,122	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,237	758	279	20	0	0	0	0	0	0

Period	Type		Input	Input	PV	SUM	0	1	2	3	
Year							2021	2022	2023	2024	
14.	Non-Solar Assets Project 4	AFUDC Capital	5	59.600%	11.700%	24,572	54,390	-	-	-	3,274
15.	Land Project 4	Land	3	59.600%	11.700%	17,139	54,066	-	-	1,461	1,461
16.	O&M Project 4	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	59.600%	11.700%	226,057	562,651	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	59.600%	11.700%	47,327	114,656	-	-	-	-
19.	Land Project 5	Land	3	59.600%	11.700%	33,310	114,504	-	-	-	2,599
20.	O&M Project 5	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	59.600%	11.700%	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	59.600%	11.700%	-	-	-	-	-	-
23.	Land Project 6	Land	3	59.600%	11.700%	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
25.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
26.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
27.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	59.600%	11.700%	580	684	-	(8)	260	193
29.	Billing System Tranche 2	Capital	4	59.600%	11.700%	160	199	-	-	42	50
30.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
32.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	59.600%	11.700%	-	-	-	-	-	-
Total After-Tax Return on Equity						1,023,126	2,434,998	126	1,643	38,660	90,725
Income Tax						Tax Rate					
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%		50,049	105,706	-	(154)	6,882	6,294
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		9,297	18,996	-	(6)	1,246	1,189
3.	Land Project 1	Land	3	25.345%		6,500	18,469	43	512	512	512
4.	O&M Project 1	Operating Expense	2	25.345%		-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%		24,435	52,105	-	-	2,649	3,292
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%		3,769	7,823	-	-	386	498
7.	Land Project 2	Land	3	25.345%		3,124	9,202	-	209	250	250
8.	O&M Project 2	Operating Expense	2	25.345%		-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%		66,830	153,965	-	-	-	7,827
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%		11,093	24,874	-	-	-	1,227
11.	Land Project 3	Land	3	25.345%		8,340	26,536	-	-	602	720
12.	O&M Project 3	Operating Expense	2	25.345%		-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%		45,375	103,058	-	-	-	6,420
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%		8,342	18,465	-	-	-	1,112
15.	Land Project 4	Land	3	25.345%		5,819	18,355	-	-	496	496
16.	O&M Project 4	Operating Expense	2	25.345%		-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%		76,745	191,017	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%		16,067	38,925	-	-	-	-
19.	Land Project 5	Land	3	25.345%		11,309	38,873	-	-	-	882
20.	O&M Project 5	Operating Expense	2	25.345%		-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%		-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%		-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%		-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%		-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%		-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%		-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%		-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%		197	232	-	(3)	88	66
29.	Billing System Tranche 2	Capital	4	25.345%		54	67	-	-	14	17
30.	...	Operating Expense	2	25.345%		-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%		-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%		-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%		-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%		-	-	-	-	-	-
Total Income Tax						347,346	826,670	43	558	13,125	30,801
Pre-Tax Return on Capital						Return Rate					
1.	Solar Assets Project 1	AFUDC Capital	5	10.759%		227,452	480,384	-	(698)	31,276	28,602
2.	Non-Solar Assets Project 1	AFUDC Capital	5	10.759%		42,252	86,327	-	(29)	5,661	5,403

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14. Non-Solar Assets Project 4	3,441	3,281	3,129	2,984	2,847	2,713	2,582	2,450	2,318	2,187	2,055
15. Land Project 4	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	28,602	35,550	32,453	30,238	28,355	26,721	25,582	24,693	23,803	22,913	22,023
18. Non-Solar Assets Project 5	5,656	7,301	6,963	6,642	6,336	6,045	5,763	5,485	5,207	4,928	4,650
19. Land Project 5	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	135	79	26	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	41	33	20	8	3	1	0	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total After-Tax Return on Equity	130,074	132,190	123,721	116,997	111,280	106,574	102,714	99,106	95,498	91,889	88,281
Income Tax											
1. Solar Assets Project 1	5,873	5,515	5,204	4,988	4,819	4,650	4,481	4,312	4,143	3,974	3,805
2. Non-Solar Assets Project 1	1,135	1,084	1,035	988	941	894	848	801	754	707	661
3. Land Project 1	512	512	512	512	512	512	512	512	512	512	512
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	3,005	2,800	2,626	2,474	2,369	2,287	2,204	2,122	2,039	1,957	1,875
6. Non-Solar Assets Project 2	475	453	432	412	393	374	355	336	317	298	279
7. Land Project 2	250	250	250	250	250	250	250	250	250	250	250
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	9,728	8,880	8,274	7,759	7,312	7,000	6,757	6,513	6,270	6,026	5,783
10. Non-Solar Assets Project 3	1,584	1,510	1,441	1,375	1,311	1,250	1,190	1,130	1,069	1,009	948
11. Land Project 3	720	720	720	720	720	720	720	720	720	720	720
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	6,468	5,902	5,498	5,154	4,855	4,647	4,484	4,322	4,159	3,997	3,834
14. Non-Solar Assets Project 4	1,168	1,114	1,062	1,013	966	921	876	832	787	742	698
15. Land Project 4	496	496	496	496	496	496	496	496	496	496	496
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	9,710	12,069	11,017	10,266	9,626	9,071	8,685	8,383	8,081	7,779	7,477
18. Non-Solar Assets Project 5	1,920	2,479	2,364	2,255	2,151	2,052	1,957	1,862	1,768	1,673	1,579
19. Land Project 5	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	46	27	9	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	14	11	7	3	1	0	0	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Income Tax	44,160	44,878	42,003	39,720	37,779	36,181	34,871	33,646	32,421	31,196	29,971
Pre-Tax Return on Capital											
1. Solar Assets Project 1	26,690	25,064	23,652	22,669	21,901	21,132	20,364	19,595	18,827	18,058	17,290
2. Non-Solar Assets Project 1	5,158	4,925	4,703	4,488	4,276	4,064	3,852	3,639	3,427	3,215	3,003

Period	15	16	17	18	19	20	21	22	23	24
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
14. Non-Solar Assets Project 4	1,923	1,792	1,660	1,542	1,450	1,372	1,294	1,216	1,138	1,060
15. Land Project 4	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	21,133	20,243	19,354	18,464	17,574	16,684	15,794	14,905	14,015	13,125
18. Non-Solar Assets Project 5	4,371	4,093	3,815	3,536	3,286	3,093	2,928	2,763	2,598	2,433
19. Land Project 5	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total After-Tax Return on Equity	84,673	81,079	77,518	74,015	70,609	67,290	64,001	60,711	57,421	54,131
Income Tax										
1. Solar Assets Project 1	3,635	3,466	3,297	3,128	2,959	2,790	2,621	2,452	2,283	2,114
2. Non-Solar Assets Project 1	614	572	540	512	484	457	429	401	374	346
3. Land Project 1	512	512	512	512	512	512	512	512	512	512
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	1,792	1,710	1,627	1,545	1,463	1,380	1,298	1,215	1,133	1,051
6. Non-Solar Assets Project 2	260	241	224	211	200	189	177	166	155	144
7. Land Project 2	250	250	250	250	250	250	250	250	250	250
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	5,539	5,296	5,052	4,809	4,566	4,322	4,079	3,835	3,592	3,348
10. Non-Solar Assets Project 3	888	828	767	713	671	635	599	564	528	492
11. Land Project 3	720	720	720	720	720	720	720	720	720	720
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	3,671	3,509	3,346	3,184	3,021	2,859	2,696	2,533	2,371	2,208
14. Non-Solar Assets Project 4	653	608	564	523	492	466	439	413	386	360
15. Land Project 4	496	496	496	496	496	496	496	496	496	496
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	7,175	6,873	6,570	6,268	5,966	5,664	5,362	5,060	4,758	4,456
18. Non-Solar Assets Project 5	1,484	1,390	1,295	1,201	1,116	1,050	994	938	882	826
19. Land Project 5	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Income Tax	28,746	27,526	26,317	25,128	23,971	22,845	21,728	20,611	19,494	18,377
Pre-Tax Return on Capital										
1. Solar Assets Project 1	16,521	15,753	14,985	14,216	13,448	12,679	11,911	11,142	10,374	9,606
2. Non-Solar Assets Project 1	2,790	2,600	2,452	2,327	2,201	2,075	1,949	1,824	1,698	1,572

Period	25	26	27	28	29	30	31	32	33	34
Year	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
14. Non-Solar Assets Project 4	982	904	826	748	670	592	514	436	358	280
15. Land Project 4	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461	1,461
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	12,235	11,345	10,455	9,566	8,676	7,786	6,896	6,006	5,116	4,227
18. Non-Solar Assets Project 5	2,268	2,103	1,938	1,773	1,608	1,443	1,278	1,113	949	784
19. Land Project 5	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108	3,108
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total After-Tax Return on Equity	50,841	47,552	44,262	40,972	37,682	34,393	31,103	27,813	24,523	21,233
Income Tax										
1. Solar Assets Project 1	1,945	1,775	1,606	1,437	1,268	1,099	930	761	592	423
2. Non-Solar Assets Project 1	318	291	263	235	208	180	152	125	97	69
3. Land Project 1	512	512	512	512	512	512	512	512	512	512
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	968	886	803	721	639	556	474	391	309	227
6. Non-Solar Assets Project 2	132	121	110	98	87	76	65	53	42	31
7. Land Project 2	250	250	250	250	250	250	250	250	250	250
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	3,105	2,861	2,618	2,374	2,131	1,887	1,644	1,400	1,157	913
10. Non-Solar Assets Project 3	456	420	385	349	313	277	242	206	170	134
11. Land Project 3	720	720	720	720	720	720	720	720	720	720
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	2,046	1,883	1,721	1,558	1,395	1,233	1,070	908	745	583
14. Non-Solar Assets Project 4	333	307	280	254	227	201	174	148	121	95
15. Land Project 4	496	496	496	496	496	496	496	496	496	496
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	4,154	3,852	3,550	3,247	2,945	2,643	2,341	2,039	1,737	1,435
18. Non-Solar Assets Project 5	770	714	658	602	546	490	434	378	322	266
19. Land Project 5	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
29. Billing System Tranche 2	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Income Tax	17,260	16,144	15,027	13,910	12,793	11,676	10,559	9,442	8,325	7,209
Pre-Tax Return on Capital										
1. Solar Assets Project 1	8,837	8,069	7,300	6,532	5,763	4,995	4,226	3,458	2,690	1,921
2. Non-Solar Assets Project 1	1,446	1,321	1,195	1,069	943	817	692	566	440	314

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
3. Land Project 1	Land	3	10.759%		29,542	83,934	194	2,326	2,326	2,326
4. O&M Project 1	Operating Expense	2	10.759%		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	10.759%		111,045	236,794	-	-	12,037	14,961
6. Non-Solar Assets Project 2	AFUDC Capital	5	10.759%		17,129	35,553	-	-	1,754	2,264
7. Land Project 2	Land	3	10.759%		14,199	41,817	-	949	1,135	1,135
8. O&M Project 2	Operating Expense	2	10.759%		-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	10.759%		303,712	699,702	-	-	-	35,568
10. Non-Solar Assets Project 3	AFUDC Capital	5	10.759%		50,410	113,041	-	-	-	5,576
11. Land Project 3	Land	3	10.759%		37,902	120,594	-	-	2,737	3,274
12. O&M Project 3	Operating Expense	2	10.759%		-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	10.759%		206,208	468,352	-	-	-	29,175
14. Non-Solar Assets Project 4	AFUDC Capital	5	10.759%		37,911	83,916	-	-	-	5,052
15. Land Project 4	Land	3	10.759%		26,443	83,415	-	-	2,254	2,254
16. O&M Project 4	Operating Expense	2	10.759%		-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	10.759%		348,772	868,087	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	10.759%		73,019	176,897	-	-	-	-
19. Land Project 5	Land	3	10.759%		51,393	176,662	-	-	-	4,010
20. O&M Project 5	Operating Expense	2	10.759%		-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	10.759%		-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	10.759%		-	-	-	-	-	-
23. Land Project 6	Land	3	10.759%		-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	10.759%		-	-	-	-	-	-
25. ...	Operating Expense	2	10.759%		-	-	-	-	-	-
26. ...	Operating Expense	2	10.759%		-	-	-	-	-	-
27. ...	Operating Expense	2	10.759%		-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	10.759%		895	1,056	-	(12)	401	298
29. Billing System Tranche 2	Capital	4	10.759%		246	306	-	-	64	77
30. ...	Operating Expense	2	10.759%		-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	10.759%		-	-	-	-	-	-
32. ...	Operating Expense	2	10.759%		-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	10.759%		-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	10.759%		-	-	-	-	-	-
Total Pre-Tax Return on Capital					1,578,531	3,756,838	194	2,535	59,647	139,975
Check										

TAX CALCULATIONS

			CODYear	COD	Capitalized Interest						
1. Solar Assets Project 1	AFUDC Capital	5	2022	12/31/2022	5,689	313,863	313,863	-	313,863	(0)	(0)
2. Non-Solar Assets Project 1	AFUDC Capital	5	2022	12/31/2022	878	53,703	53,703	-	53,703	(0)	(0)
3. Land Project 1	Land	3	2021	11/30/2021	-	23,358	21,621	21,621	-	-	-
4. O&M Project 1	Operating Expense	2	2022	12/31/2022	-	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	2023	3/31/2023	2,772	141,584	152,956	-	-	152,956	(0)
6. Non-Solar Assets Project 2	AFUDC Capital	5	2023	3/31/2023	357	20,218	21,842	-	-	21,842	0
7. Land Project 2	Land	3	2022	2/28/2022	-	10,552	10,552	-	10,552	-	-
8. O&M Project 2	Operating Expense	2	2023	3/31/2023	-	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	2024	3/31/2024	8,192	387,179	451,967	-	-	-	451,967
10. Non-Solar Assets Project 3	AFUDC Capital	5	2024	3/31/2024	1,136	59,492	69,447	-	-	-	69,447
11. Land Project 3	Land	3	2023	2/28/2023	-	28,167	30,430	-	-	30,430	-
12. O&M Project 3	Operating Expense	2	2024	3/31/2024	-	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	2024	1/31/2024	5,470	258,510	301,768	-	-	-	301,768
14. Non-Solar Assets Project 4	AFUDC Capital	5	2024	1/31/2024	841	44,042	51,412	-	-	-	51,412
15. Land Project 4	Land	3	2022	12/31/2022	-	20,955	20,955	-	20,955	-	-
16. O&M Project 4	Operating Expense	2	2024	1/31/2024	-	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	2025	3/31/2025	10,163	444,642	560,734	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	2025	3/31/2025	1,777	86,177	108,677	-	-	-	-
19. Land Project 5	Land	3	2024	2/29/2024	-	38,187	44,577	-	-	-	44,577
20. O&M Project 5	Operating Expense	2	2025	3/31/2025	-	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	2023	1/1/2023	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	2025	3/31/2025	-	-	-	-	-	-	-
23. Land Project 6	Land	3	2021	12/1/2021	-	-	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3		
Year							2021	2022	2023	2024		
24.	O&M Project 6	Operating Expense	2	2025	3/31/2025	-	-	-	-	-		
25.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
26.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
27.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
28.	Billing System Tranche 1	Capital	4	2022	12/31/2022	-	4,471	4,471	-	-		
29.	Billing System Tranche 2	Capital	4	2023	3/31/2023	-	1,066	1,194	-	100		
30.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
31.	Marketing and G&A	Operating Expense	2	2022	12/31/2022	-	-	-	-	-		
32.	...	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
33.	System Benefits - Base	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
34.	System Benefits - Clause	Operating Expense	2	2021	1/1/2021	-	-	-	-	-		
Total Tax Capital Placed in Service						37,275	1,936,164	2,220,168	21,621	403,544	206,121	919,270

<u>Tax Depreciable Basis</u>											
1.	Solar Assets Project 1	AFUDC Capital	5			273,061	273,061	-	273,061	(0)	(0)
2.	Non-Solar Assets Project 1	AFUDC Capital	5			53,703	53,703	-	53,703	(0)	(0)
3.	Land Project 1	Land	3			23,358	21,621	21,621	-	-	-
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			123,178	133,071	-	-	133,071	(0)
6.	Non-Solar Assets Project 2	AFUDC Capital	5			20,218	21,842	-	-	21,842	0
7.	Land Project 2	Land	3			10,552	10,552	-	10,552	-	-
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5			336,845	393,211	-	-	-	393,211
10.	Non-Solar Assets Project 3	AFUDC Capital	5			59,492	69,447	-	-	-	69,447
11.	Land Project 3	Land	3			28,167	30,430	-	-	30,430	-
12.	O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5			224,904	262,538	-	-	-	262,538
14.	Non-Solar Assets Project 4	AFUDC Capital	5			44,042	51,412	-	-	-	51,412
15.	Land Project 4	Land	3			20,955	20,955	-	20,955	-	-
16.	O&M Project 4	Operating Expense	2			-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5			386,838	487,839	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5			86,177	108,677	-	-	-	-
19.	Land Project 5	Land	3			38,187	44,577	-	-	-	44,577
20.	O&M Project 5	Operating Expense	2			-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
23.	Land Project 6	Land	3			-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2			-	-	-	-	-	-
25.	...	Operating Expense	2			-	-	-	-	-	-
26.	...	Operating Expense	2			-	-	-	-	-	-
27.	...	Operating Expense	2			-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4			4,471	4,471	-	4,471	-	-
29.	Billing System Tranche 2	Capital	4			1,066	1,194	-	-	894	100
30.	...	Operating Expense	2			-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
32.	...	Operating Expense	2			-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Tax Depreciable Basis						1,735,214	1,988,601	21,621	362,742	186,237	821,285

<u>Bonus Depreciation Rates</u>			<u>Bonus Eligible</u>							
1.	Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-	-	-	-
3.	Land Project 1	Land	3	FALSE	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	FALSE	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-	-	-	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-	-	-	-
7.	Land Project 2	Land	3	FALSE	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	FALSE	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	FALSE	-	-	-	-	-	-
10.	Non-Solar Assets Project 3	AFUDC Capital	5	FALSE	-	-	-	-	-	-
11.	Land Project 3	Land	3	FALSE	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	FALSE	-	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	0	1	2	3
Year						2021	2022	2023	2024
13. Solar Assets Project 4	AFUDC Capital	5	FALSE			-	-	-	-
14. Non-Solar Assets Project 4	AFUDC Capital	5	FALSE			-	-	-	-
15. Land Project 4	Land	3	FALSE			-	-	-	-
16. O&M Project 4	Operating Expense	2	FALSE			-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	FALSE			-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	FALSE			-	-	-	-
19. Land Project 5	Land	3	FALSE			-	-	-	-
20. O&M Project 5	Operating Expense	2	FALSE			-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	FALSE			-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	FALSE			-	-	-	-
23. Land Project 6	Land	3	FALSE			-	-	-	-
24. O&M Project 6	Operating Expense	2	FALSE			-	-	-	-
25. ...	Operating Expense	2	FALSE			-	-	-	-
26. ...	Operating Expense	2	FALSE			-	-	-	-
27. ...	Operating Expense	2	FALSE			-	-	-	-
28. Billing System Tranche 1	Capital	4	FALSE			-	-	-	-
29. Billing System Tranche 2	Capital	4	FALSE			-	-	-	-
30. ...	Operating Expense	2	FALSE			-	-	-	-
31. Marketing and G&A	Operating Expense	2	FALSE			-	-	-	-
32. ...	Operating Expense	2	FALSE			-	-	-	-
33. System Benefits - Base	Operating Expense	2	FALSE			-	-	-	-
34. System Benefits - Clause	Operating Expense	2	FALSE			-	-	-	-

Bonus Depreciation Rates

			Tax Life						
1. Solar Assets Project 1	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	
2. Non-Solar Assets Project 1	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	
3. Land Project 1	Land	3	5	-	-	-	-	-	
4. O&M Project 1	Operating Expense	2	5	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	
6. Non-Solar Assets Project 2	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	
7. Land Project 2	Land	3	5	-	-	-	-	-	
8. O&M Project 2	Operating Expense	2	5	-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	
10. Non-Solar Assets Project 3	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	
11. Land Project 3	Land	3	5	-	-	-	-	-	
12. O&M Project 3	Operating Expense	2	5	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	
14. Non-Solar Assets Project 4	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	
15. Land Project 4	Land	3	5	-	-	-	-	-	
16. O&M Project 4	Operating Expense	2	5	-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	
18. Non-Solar Assets Project 5	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	
19. Land Project 5	Land	3	5	-	-	-	-	-	
20. O&M Project 5	Operating Expense	2	5	-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%	11.52%	
22. Non-Solar Assets Project 6	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%	7.70%	
23. Land Project 6	Land	3	5	-	-	-	-	-	
24. O&M Project 6	Operating Expense	2	5	-	-	-	-	-	
25. ...	Operating Expense	2	5	-	-	-	-	-	
26. ...	Operating Expense	2	5	-	-	-	-	-	
27. ...	Operating Expense	2	5	-	-	-	-	-	
28. Billing System Tranche 1	Capital	4	5	100.00%	20.00%	32.00%	19.20%	11.52%	
29. Billing System Tranche 2	Capital	4	5	100.00%	20.00%	32.00%	19.20%	11.52%	
30. ...	Operating Expense	2	5	-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2	5	-	-	-	-	-	
32. ...	Operating Expense	2	5	-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2	5	-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	5	-	-	-	-	-	

Tax Depreciation Rates

1. Solar Assets Project 1	AFUDC Capital	5		239,127	273,061	-	54,612	87,379	52,428

Tax Depreciation

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
2.	Non-Solar Assets Project 1	AFUDC Capital	5		33,557	53,703	-	2,685	5,102	4,592
3.	Land Project 1	Land	3		-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		107,862	133,071	-	-	26,614	42,583
6.	Non-Solar Assets Project 2	AFUDC Capital	5		12,633	21,842	-	-	1,092	2,075
7.	Land Project 2	Land	3		-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5		295,004	393,211	-	-	-	78,642
10.	Non-Solar Assets Project 3	AFUDC Capital	5		37,178	69,447	-	-	-	3,472
11.	Land Project 3	Land	3		-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5		196,967	262,538	-	-	-	52,508
14.	Non-Solar Assets Project 4	AFUDC Capital	5		27,523	51,412	-	-	-	2,571
15.	Land Project 4	Land	3		-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2		-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5		338,779	487,839	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5		53,852	108,677	-	-	-	-
19.	Land Project 5	Land	3		-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2		-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		3,915	4,471	-	894	1,431	858
29.	Billing System Tranche 2	Capital	4		934	1,194	-	-	179	306
30.	...	Operating Expense	2		-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	-
32.	...	Operating Expense	2		-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-
Total Tax Depreciation					1,347,329	1,860,466	-	58,191	121,797	240,034

Net Tax Basis										
1.	Solar Assets Project 1	AFUDC Capital	5				-	218,449	131,069	78,641
2.	Non-Solar Assets Project 1	AFUDC Capital	5				-	51,018	45,916	41,325
3.	Land Project 1	Land	3				21,621	21,621	21,621	21,621
4.	O&M Project 1	Operating Expense	2				-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5				-	-	106,457	63,874
6.	Non-Solar Assets Project 2	AFUDC Capital	5				-	-	20,750	18,675
7.	Land Project 2	Land	3				-	10,552	10,552	10,552
8.	O&M Project 2	Operating Expense	2				-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5				-	-	-	314,569
10.	Non-Solar Assets Project 3	AFUDC Capital	5				-	-	-	65,974
11.	Land Project 3	Land	3				-	-	30,430	30,430
12.	O&M Project 3	Operating Expense	2				-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5				-	-	-	210,030
14.	Non-Solar Assets Project 4	AFUDC Capital	5				-	-	-	48,841
15.	Land Project 4	Land	3				-	20,955	20,955	20,955
16.	O&M Project 4	Operating Expense	2				-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5				-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5				-	-	-	-
19.	Land Project 5	Land	3				-	-	-	44,577
20.	O&M Project 5	Operating Expense	2				-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5				-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5				-	-	-	-
23.	Land Project 6	Land	3				-	-	-	-
24.	O&M Project 6	Operating Expense	2				-	-	-	-
25.	...	Operating Expense	2				-	-	-	-
26.	...	Operating Expense	2				-	-	-	-
27.	...	Operating Expense	2				-	-	-	-
28.	Billing System Tranche 1	Capital	4				-	3,577	2,146	1,288

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
29. Billing System Tranche 2	Capital	4					-	-	715	509
30. ...	Operating Expense	2					-	-	-	-
31. Marketing and G&A	Operating Expense	2					-	-	-	-
32. ...	Operating Expense	2					-	-	-	-
33. System Benefits - Base	Operating Expense	2					-	-	-	-
34. System Benefits - Clause	Operating Expense	2					-	-	-	-
Total Net Tax Basis							21,621	326,171	390,611	971,862

PROPERTY TAX & INSURANCE

<u>Property Tax Depreciation Factor</u>			<u>Book Life</u>	<u>Floor</u>					
1. Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	100.00%	97.14%	94.29%	
2. Non-Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	100.00%	97.14%	94.29%	
3. Land Project 1	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	
4. O&M Project 1	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
5. Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
6. Non-Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
7. Land Project 2	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	
8. O&M Project 2	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
9. Solar Assets Project 3	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
10. Non-Solar Assets Project 3	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
11. Land Project 3	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	
12. O&M Project 3	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
13. Solar Assets Project 4	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%	
14. Non-Solar Assets Project 4	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%	91.67%	
15. Land Project 4	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	
16. O&M Project 4	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
17. Solar Assets Project 5	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
18. Non-Solar Assets Project 5	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
19. Land Project 5	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	
20. O&M Project 5	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
21. Solar Assets Project 6	AFUDC Capital	5	35	20%	100.00%	97.14%	94.29%	91.43%	
22. Non-Solar Assets Project 6	AFUDC Capital	5	35	20%	100.00%	97.86%	95.00%	92.14%	
23. Land Project 6	Land	3	35	20%	100.00%	100.00%	100.00%	100.00%	
24. O&M Project 6	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
25. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
26. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
27. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
28. Billing System Tranche 1	Capital	4	5	20%	100.00%	100.00%	80.00%	60.00%	
29. Billing System Tranche 2	Capital	4	5	20%	100.00%	85.00%	65.00%	45.00%	
30. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
31. Marketing and G&A	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
32. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
33. System Benefits - Base	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
34. System Benefits - Clause	Operating Expense	2	35	20%	100.00%	100.00%	100.00%	100.00%	
Property Tax Depreciation Factor									

<u>Property Tax Basis</u>			<u>Percent Subject to Property Tax Exemption Exp.</u>						
1. Solar Assets Project 1	AFUDC Capital	5	20%	2038	2057	-	63,667	63,667	61,848
2. Non-Solar Assets Project 1	AFUDC Capital	5	100%	2038	2057	-	54,392	54,392	52,838
3. Land Project 1	Land	3	100%	2038	2057	21,621	21,621	21,621	21,621
4. O&M Project 1	Operating Expense	2	100%	2038	2057	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	20%	2038	2058	-	-	31,027	30,362
6. Non-Solar Assets Project 2	AFUDC Capital	5	100%	2038	2058	-	-	22,122	21,648
7. Land Project 2	Land	3	100%	2038	2058	-	10,552	10,552	10,552
8. O&M Project 2	Operating Expense	2	100%	2038	2058	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	20%	2038	2059	-	-	-	91,682
10. Non-Solar Assets Project 3	AFUDC Capital	5	100%	2038	2059	-	-	-	70,338
11. Land Project 3	Land	3	100%	2038	2059	-	-	30,430	30,430

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Net Tax Basis	128,135	128,135	128,135	128,135	128,135	128,135	128,135	128,135	128,135	128,135

PROPERTY TAX & INSURANC

Property Tax Depreciation Factor

1. Solar Assets Project 1	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2. Non-Solar Assets Project 1	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3. Land Project 1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4. O&M Project 1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5. Solar Assets Project 2	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6. Non-Solar Assets Project 2	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7. Land Project 2	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8. O&M Project 2	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9. Solar Assets Project 3	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10. Non-Solar Assets Project 3	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11. Land Project 3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12. O&M Project 3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13. Solar Assets Project 4	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14. Non-Solar Assets Project 4	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15. Land Project 4	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16. O&M Project 4	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17. Solar Assets Project 5	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18. Non-Solar Assets Project 5	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19. Land Project 5	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20. O&M Project 5	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21. Solar Assets Project 6	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22. Non-Solar Assets Project 6	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23. Land Project 6	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24. O&M Project 6	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25. ...	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26. ...	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27. ...	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28. Billing System Tranche 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29. Billing System Tranche 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30. ...	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31. Marketing and G&A	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32. ...	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33. System Benefits - Base	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34. System Benefits - Clause	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Property Tax Depreciation Factor

Property Tax Basis

1. Solar Assets Project 1	63,667	63,667	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	10,878	10,878	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	21,621	21,621	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	31,027	31,027	31,027	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	4,424	4,424	4,424	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	10,552	10,552	10,552	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	91,682	91,682	91,682	91,682	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	14,068	14,068	14,068	14,068	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	30,430	30,430	30,430	30,430	-	-	-	-	-	-

Period	Type	Input	Input	PV	SUM	0	1	2	3
Year						2021	2022	2023	2024
12. O&M Project 3	Operating Expense	2	100%	2038	2059	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	20%	2038	2059	-	-	-	61,214
14. Non-Solar Assets Project 4	AFUDC Capital	5	100%	2038	2059	-	-	-	52,072
15. Land Project 4	Land	3	100%	2038	2059	-	-	-	-
16. O&M Project 4	Operating Expense	2	100%	2038	2059	-	20,955	20,955	20,955
17. Solar Assets Project 5	AFUDC Capital	5	20%	2038	2060	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	100%	2038	2060	-	-	-	-
19. Land Project 5	Land	3	100%	2038	2060	-	-	-	44,577
20. O&M Project 5	Operating Expense	2	100%	2038	2060	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	20%	2038	2058	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	100%	2038	2058	-	-	-	-
23. Land Project 6	Land	3	100%	2038	2058	-	-	-	-
24. O&M Project 6	Operating Expense	2	100%	2038	2060	-	-	-	-
25. ...	Operating Expense	2	20%	2038	2056	-	-	-	-
26. ...	Operating Expense	2	20%	2038	2056	-	-	-	-
27. ...	Operating Expense	2	20%	2038	2056	-	-	-	-
28. Billing System Tranche 1	Capital	4	100%	2038	2027	-	4,471	4,471	3,577
29. Billing System Tranche 2	Capital	4	100%	2038	2028	-	-	894	860
30. ...	Operating Expense	2	20%	2038	2056	-	-	-	-
31. Marketing and G&A	Operating Expense	2	20%	2038	2057	-	-	-	-
32. ...	Operating Expense	2	20%	2038	2056	-	-	-	-
33. System Benefits - Base	Operating Expense	2	20%	2038	2056	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	20%	2038	2056	-	-	-	-
Total Property Tax Basis						21,621	175,658	260,131	574,573

Property Expense			Millage Rate	1st Yr of Tax						
1. Solar Assets Project 1	AFUDC Capital	5	1.73%	2023	14,425	49,565	-	-	1,101	1,070
2. Non-Solar Assets Project 1	AFUDC Capital	5	1.73%	2023	7,867	17,502	-	-	941	914
3. Land Project 1	Land	3	1.73%	2021	5,121	13,840	374	374	374	374
4. O&M Project 1	Operating Expense	2	1.73%	2022	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	1.73%	2023	7,141	25,013	-	-	537	525
6. Non-Solar Assets Project 2	AFUDC Capital	5	1.73%	2023	3,232	7,272	-	-	383	375
7. Land Project 2	Land	3	1.73%	2022	2,313	6,754	-	183	183	183
8. O&M Project 2	Operating Expense	2	1.73%	2023	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	1.73%	2024	20,650	77,764	-	-	-	1,586
10. Non-Solar Assets Project 3	AFUDC Capital	5	1.73%	2024	9,512	23,120	-	-	-	1,217
11. Land Project 3	Land	3	1.73%	2023	6,175	19,478	-	-	526	526
12. O&M Project 3	Operating Expense	2	1.73%	2024	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	1.73%	2024	13,686	51,477	-	-	-	1,059
14. Non-Solar Assets Project 4	AFUDC Capital	5	1.73%	2024	7,001	16,996	-	-	-	901
15. Land Project 4	Land	3	1.73%	2022	4,615	13,776	-	363	363	363
16. O&M Project 4	Operating Expense	2	1.73%	2024	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	1.73%	2025	25,166	101,482	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5	1.73%	2025	13,778	36,181	-	-	-	-
19. Land Project 5	Land	3	1.73%	2024	8,372	28,534	-	-	-	771
20. O&M Project 5	Operating Expense	2	1.73%	2025	-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5	1.73%	2023	-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5	1.73%	2025	-	-	-	-	-	-
23. Land Project 6	Land	3	1.73%	2021	-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2	1.73%	2025	-	-	-	-	-	-
25. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
26. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
27. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	1.73%	2023	195	232	-	-	77	62
29. Billing System Tranche 2	Capital	4	1.73%	2023	56	70	-	-	15	15
30. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	1.73%	2022	-	-	-	-	-	-
32. ...	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	1.73%	2021	-	-	-	-	-	-
Total Property Expense					149,305	489,055	374	919	4,500	9,940

Insurance Valuation %

Book Life Floor

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	59,610	57,861	56,112	54,363	52,615	50,866	49,117	47,368	45,619	43,870	42,121
14. Non-Solar Assets Project 4	50,708	49,220	47,732	46,244	44,757	43,269	41,781	40,293	38,806	37,318	35,830
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	113,745	111,308	108,058	104,808	101,558	98,308	95,058	91,809	88,559	85,309	82,059
18. Non-Solar Assets Project 5	110,072	107,713	104,568	101,423	98,278	95,134	91,989	88,844	85,699	82,554	79,409
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	2,683	1,788	894	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	766	652	419	314	90	45	20	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	786,071	767,510	747,229	727,078	707,702	688,505	669,327	650,155	631,003	611,851	592,698

Property Expense

1. Solar Assets Project 1	1,039	1,007	976	944	913	881	850	818	787	755	724
2. Non-Solar Assets Project 1	887	860	833	807	780	753	726	699	672	645	618
3. Land Project 1	374	374	374	374	374	374	374	374	374	374	374
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	510	495	479	464	449	433	418	403	387	372	357
6. Non-Solar Assets Project 2	364	353	342	331	320	309	298	287	276	265	254
7. Land Project 2	183	183	183	183	183	183	183	183	183	183	183
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,552	1,507	1,461	1,416	1,371	1,326	1,280	1,235	1,190	1,144	1,099
10. Non-Solar Assets Project 3	1,191	1,156	1,121	1,086	1,052	1,017	982	947	913	878	843
11. Land Project 3	526	526	526	526	526	526	526	526	526	526	526
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,031	1,001	971	940	910	880	850	819	789	759	729
14. Non-Solar Assets Project 4	877	852	826	800	774	749	723	697	671	646	620
15. Land Project 4	363	363	363	363	363	363	363	363	363	363	363
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	1,968	1,926	1,869	1,813	1,757	1,701	1,645	1,588	1,532	1,476	1,420
18. Non-Solar Assets Project 5	1,904	1,863	1,809	1,755	1,700	1,646	1,591	1,537	1,483	1,428	1,374
19. Land Project 5	771	771	771	771	771	771	771	771	771	771	771
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	46	31	15	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	13	11	7	5	2	1	0	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Property Expense	13,599	13,278	12,927	12,578	12,243	11,911	11,579	11,248	10,916	10,585	10,254

Insurance Valuation %

Period	15	16	17	18	19	20	21	22	23	24
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	40,372	38,623	184,369	175,625	166,880	158,135	149,390	140,645	131,901	123,156
14. Non-Solar Assets Project 4	34,342	32,855	31,367	29,879	28,391	26,904	25,416	23,928	22,440	20,953
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	78,809	75,559	361,547	345,297	329,048	312,799	296,550	280,300	264,051	247,802
18. Non-Solar Assets Project 5	76,264	73,119	69,974	66,829	63,684	60,540	57,395	54,250	51,105	47,960
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	573,546	554,394	1,411,960	1,351,512	1,291,065	1,230,617	1,170,169	1,109,722	1,049,274	988,826

Property Expense

1. Solar Assets Project 1	692	661	3,147	2,990	2,832	2,675	2,518	2,360	2,203	2,046
2. Non-Solar Assets Project 1	591	565	538	511	484	457	430	403	376	350
3. Land Project 1	374	374	374	374	374	374	374	374	374	374
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	341	326	1,553	1,476	1,399	1,323	1,246	1,169	1,093	1,016
6. Non-Solar Assets Project 2	243	232	221	210	200	189	178	167	156	145
7. Land Project 2	183	183	183	183	183	183	183	183	183	183
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,054	1,008	4,815	4,588	4,362	4,135	3,909	3,682	3,455	3,229
10. Non-Solar Assets Project 3	808	774	739	704	669	634	600	565	530	495
11. Land Project 3	526	526	526	526	526	526	526	526	526	526
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	698	668	3,190	3,038	2,887	2,736	2,584	2,433	2,282	2,131
14. Non-Solar Assets Project 4	594	568	543	517	491	465	440	414	388	362
15. Land Project 4	363	363	363	363	363	363	363	363	363	363
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	1,363	1,307	6,255	5,974	5,693	5,411	5,130	4,849	4,568	4,287
18. Non-Solar Assets Project 5	1,319	1,265	1,211	1,156	1,102	1,047	993	939	884	830
19. Land Project 5	771	771	771	771	771	771	771	771	771	771
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Expense	9,922	9,591	24,427	23,381	22,335	21,290	20,244	19,198	18,152	17,107

Insurance Valuation %

Period	25	26	27	28	29	30	31	32	33	34
Year	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	114,411	105,666	96,921	88,177	79,432	70,687	61,942	61,214	61,214	61,214
14. Non-Solar Assets Project 4	19,465	17,977	16,489	15,002	13,514	12,026	10,538	10,414	10,414	10,414
15. Land Project 4	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955	20,955
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	231,552	215,303	199,054	182,805	166,555	150,306	134,057	117,807	113,745	113,745
18. Non-Solar Assets Project 5	44,815	41,670	38,525	35,380	32,235	29,090	25,946	22,801	22,014	22,014
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577	44,577
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	928,379	867,931	807,483	747,036	686,588	626,140	580,140	556,117	551,268	551,268

Property Expense										
1. Solar Assets Project 1	1,888	1,731	1,573	1,416	1,259	1,101	1,101	1,101	1,101	1,101
2. Non-Solar Assets Project 1	323	296	269	242	215	188	188	188	188	188
3. Land Project 1	374	374	374	374	374	374	374	374	374	374
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	939	863	786	709	633	556	537	537	537	537
6. Non-Solar Assets Project 2	134	123	112	101	90	79	77	77	77	77
7. Land Project 2	183	183	183	183	183	183	183	183	183	183
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	3,002	2,776	2,549	2,322	2,096	1,869	1,643	1,586	1,586	1,586
10. Non-Solar Assets Project 3	461	426	391	356	322	287	252	243	243	243
11. Land Project 3	526	526	526	526	526	526	526	526	526	526
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,979	1,828	1,677	1,525	1,374	1,223	1,072	1,059	1,059	1,059
14. Non-Solar Assets Project 4	337	311	285	260	234	208	182	180	180	180
15. Land Project 4	363	363	363	363	363	363	363	363	363	363
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	4,006	3,725	3,444	3,163	2,881	2,600	2,319	2,038	1,968	1,968
18. Non-Solar Assets Project 5	775	721	666	612	558	503	449	394	381	381
19. Land Project 5	771	771	771	771	771	771	771	771	771	771
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Expense	16,061	15,015	13,969	12,924	11,878	10,832	10,036	9,621	9,537	9,537

Insurance Valuation %

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	61,214	61,214	61,214	61,214	0	0	0	0	0	0
14. Non-Solar Assets Project 4	10,414	10,414	10,414	10,414	0	0	0	0	0	0
15. Land Project 4	20,955	20,955	20,955	20,955	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	113,745	113,745	113,745	113,745	113,745	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	22,014	22,014	22,014	22,014	22,014	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	44,577	44,577	44,577	44,577	44,577	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Tax Basis	551,268	551,268	455,102	409,098	180,337	(0)	(0)	(0)	(0)	(0)

Property Expense										
1. Solar Assets Project 1	1,101	1,101	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	188	188	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3. Land Project 1	374	374	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	537	537	537	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	77	77	77	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7. Land Project 2	183	183	183	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	1,586	1,586	1,586	1,586	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	243	243	243	243	(0)	(0)	(0)	(0)	(0)	(0)
11. Land Project 3	526	526	526	526	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	1,059	1,059	1,059	1,059	0	0	0	0	0	0
14. Non-Solar Assets Project 4	180	180	180	180	0	0	0	0	0	0
15. Land Project 4	363	363	363	363	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	1,968	1,968	1,968	1,968	1,968	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	381	381	381	381	381	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	771	771	771	771	771	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Property Expense	9,537	9,537	7,873	7,077	3,120	(0)	(0)	(0)	(0)	(0)

Insurance Valuation %

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
1. Solar Assets Project 1	AFUDC Capital	5	35	20%			100.00%	100.00%	97.14%	94.29%
2. Non-Solar Assets Project 1	AFUDC Capital	5	35	20%			100.00%	100.00%	97.14%	94.29%
3. Land Project 1	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
4. O&M Project 1	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
6. Non-Solar Assets Project 2	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
7. Land Project 2	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
8. O&M Project 2	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
10. Non-Solar Assets Project 3	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
11. Land Project 3	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
12. O&M Project 3	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
13. Solar Assets Project 4	AFUDC Capital	5	35	20%			100.00%	97.38%	94.52%	91.67%
14. Non-Solar Assets Project 4	AFUDC Capital	5	35	20%			100.00%	97.38%	94.52%	91.67%
15. Land Project 4	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
16. O&M Project 4	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
17. Solar Assets Project 5	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
18. Non-Solar Assets Project 5	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
19. Land Project 5	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
20. O&M Project 5	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
21. Solar Assets Project 6	AFUDC Capital	5	35	20%			100.00%	97.14%	94.29%	91.43%
22. Non-Solar Assets Project 6	AFUDC Capital	5	35	20%			100.00%	97.86%	95.00%	92.14%
23. Land Project 6	Land	3	35	20%			100.00%	100.00%	100.00%	100.00%
24. O&M Project 6	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
25. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
26. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
27. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
28. Billing System Tranche 1	Capital	4	5	20%			100.00%	100.00%	80.00%	60.00%
29. Billing System Tranche 2	Capital	4	5	20%			100.00%	85.00%	65.00%	45.00%
30. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
31. Marketing and G&A	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
32. ...	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
33. System Benefits - Base	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%
34. System Benefits - Clause	Operating Expense	2	35	20%			100.00%	100.00%	100.00%	100.00%

Insurance Valuation %

<u>Insurance Valuation</u>									
1. Solar Assets Project 1	AFUDC Capital	5		2057	-	318,336	318,336	309,240	
2. Non-Solar Assets Project 1	AFUDC Capital	5		2057	-	54,392	54,392	52,838	
3. Land Project 1	Land	3		2057	21,621	21,621	21,621	21,621	
4. O&M Project 1	Operating Expense	2		2057	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5		2058	-	-	155,135	151,811	
6. Non-Solar Assets Project 2	AFUDC Capital	5		2058	-	-	22,122	21,648	
7. Land Project 2	Land	3		2058	-	10,552	10,552	10,552	
8. O&M Project 2	Operating Expense	2		2058	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5		2059	-	-	-	458,408	
10. Non-Solar Assets Project 3	AFUDC Capital	5		2059	-	-	-	70,338	
11. Land Project 3	Land	3		2059	-	-	30,430	30,430	
12. O&M Project 3	Operating Expense	2		2059	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5		2059	-	-	-	306,068	
14. Non-Solar Assets Project 4	AFUDC Capital	5		2059	-	-	-	52,072	
15. Land Project 4	Land	3		2059	-	20,955	20,955	20,955	
16. O&M Project 4	Operating Expense	2		2059	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5		2060	-	-	-	-	
18. Non-Solar Assets Project 5	AFUDC Capital	5		2060	-	-	-	-	
19. Land Project 5	Land	3		2060	-	-	-	44,577	
20. O&M Project 5	Operating Expense	2		2060	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5		2058	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5		2058	-	-	-	-	
23. Land Project 6	Land	3		2058	-	-	-	-	
24. O&M Project 6	Operating Expense	2		2060	-	-	-	-	
25. ...	Operating Expense	2		2056	-	-	-	-	
26. ...	Operating Expense	2		2056	-	-	-	-	
27. ...	Operating Expense	2		2056	-	-	-	-	

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
28. Billing System Tranche 1	Capital	4			2027		-	4,471	4,471	3,577
29. Billing System Tranche 2	Capital	4			2028		-	-	894	860
30. ...	Operating Expense	2			2056		-	-	-	-
31. Marketing and G&A	Operating Expense	2			2057		-	-	-	-
32. ...	Operating Expense	2			2056		-	-	-	-
33. System Benefits - Base	Operating Expense	2			2056		-	-	-	-
34. System Benefits - Clause	Operating Expense	2			2056		-	-	-	-
Total Insurance Valuation							21,621	430,327	638,908	1,554,995

<u>Insurance Expense</u>		<u>Insurance Rate</u>								
1. Solar Assets Project 1	AFUDC Capital	5	0.066%	1,967	4,118	-	210	210	204	
2. Non-Solar Assets Project 1	AFUDC Capital	5	0.066%	336	704	-	36	36	35	
3. Land Project 1	Land	3	0.066%	195	528	14	14	14	14	
4. O&M Project 1	Operating Expense	2	0.066%	-	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	0.066%	865	1,945	-	-	102	100	
6. Non-Solar Assets Project 2	AFUDC Capital	5	0.066%	123	277	-	-	15	14	
7. Land Project 2	Land	3	0.066%	88	258	-	7	7	7	
8. O&M Project 2	Operating Expense	2	0.066%	-	-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5	0.066%	2,365	5,748	-	-	-	303	
10. Non-Solar Assets Project 3	AFUDC Capital	5	0.066%	363	882	-	-	-	46	
11. Land Project 3	Land	3	0.066%	236	743	-	-	20	20	
12. O&M Project 3	Operating Expense	2	0.066%	-	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5	0.066%	1,570	3,811	-	-	-	202	
14. Non-Solar Assets Project 4	AFUDC Capital	5	0.066%	267	648	-	-	-	34	
15. Land Project 4	Land	3	0.066%	176	526	-	14	14	14	
16. O&M Project 4	Operating Expense	2	0.066%	-	-	-	-	-	-	
17. Solar Assets Project 5	AFUDC Capital	5	0.066%	2,716	7,132	-	-	-	-	
18. Non-Solar Assets Project 5	AFUDC Capital	5	0.066%	526	1,380	-	-	-	-	
19. Land Project 5	Land	3	0.066%	319	1,089	-	-	-	29	
20. O&M Project 5	Operating Expense	2	0.066%	-	-	-	-	-	-	
21. Solar Assets Project 6	AFUDC Capital	5	0.066%	-	-	-	-	-	-	
22. Non-Solar Assets Project 6	AFUDC Capital	5	0.066%	-	-	-	-	-	-	
23. Land Project 6	Land	3	0.066%	-	-	-	-	-	-	
24. O&M Project 6	Operating Expense	2	0.066%	-	-	-	-	-	-	
25. ...	Operating Expense	2	0.066%	-	-	-	-	-	-	
26. ...	Operating Expense	2	0.066%	-	-	-	-	-	-	
27. ...	Operating Expense	2	0.066%	-	-	-	-	-	-	
28. Billing System Tranche 1	Capital	4	0.066%	10	12	-	3	3	2	
29. Billing System Tranche 2	Capital	4	0.066%	2	3	-	-	1	1	
30. ...	Operating Expense	2	0.066%	-	-	-	-	-	-	
31. Marketing and G&A	Operating Expense	2	0.066%	-	-	-	-	-	-	
32. ...	Operating Expense	2	0.066%	-	-	-	-	-	-	
33. System Benefits - Base	Operating Expense	2	0.066%	-	-	-	-	-	-	
34. System Benefits - Clause	Operating Expense	2	0.066%	-	-	-	-	-	-	
Total Insurance Expense				12,124	29,804		14	284	422	1,026

<u>Property Tax and Insurance</u>										
1. Solar Assets Project 1	AFUDC Capital	5		16,391	53,683	-	210	1,312	1,274	
2. Non-Solar Assets Project 1	AFUDC Capital	5		8,203	18,206	-	36	977	949	
3. Land Project 1	Land	3		5,316	14,368	388	388	388	388	
4. O&M Project 1	Operating Expense	2		-	-	-	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5		8,006	26,959	-	-	639	625	
6. Non-Solar Assets Project 2	AFUDC Capital	5		3,355	7,549	-	-	397	389	
7. Land Project 2	Land	3		2,401	7,012	-	190	190	190	
8. O&M Project 2	Operating Expense	2		-	-	-	-	-	-	
9. Solar Assets Project 3	AFUDC Capital	5		23,015	83,512	-	-	-	1,889	
10. Non-Solar Assets Project 3	AFUDC Capital	5		9,875	24,002	-	-	-	1,263	
11. Land Project 3	Land	3		6,410	20,221	-	-	547	547	
12. O&M Project 3	Operating Expense	2		-	-	-	-	-	-	
13. Solar Assets Project 4	AFUDC Capital	5		15,256	55,288	-	-	-	1,261	
14. Non-Solar Assets Project 4	AFUDC Capital	5		7,268	17,644	-	-	-	935	
15. Land Project 4	Land	3		4,791	14,301	-	376	376	376	
16. O&M Project 4	Operating Expense	2		-	-	-	-	-	-	

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
17. Solar Assets Project 5	AFUDC Capital	5			27,882	108,614	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5			14,304	37,561	-	-	-	-
19. Land Project 5	Land	3			8,692	29,622	-	-	-	801
20. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
23. Land Project 6	Land	3			-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-
25. ...	Operating Expense	2			-	-	-	-	-	-
26. ...	Operating Expense	2			-	-	-	-	-	-
27. ...	Operating Expense	2			-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4			205	244	-	3	80	64
29. Billing System Tranche 2	Capital	4			58	73	-	-	16	15
30. ...	Operating Expense	2			-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
32. ...	Operating Expense	2			-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Property Tax and Insurance					161,429	518,859	388	1,203	4,922	10,966

AFUDC

Annual Rates

Annual AFUDC Debt Rate				1.40%	1.40%	1.40%	1.40%
Annual AFUDC Equity Rate				4.82%	4.82%	4.82%	4.82%
Annual AFUDC Rate				6.22%	6.22%	6.22%	6.22%
Annual Capitalized Interest Rate	3.51%			3.51%	3.51%	3.51%	3.51%

Monthly Rates

Monthly AFUDC Debt Rate				0.12%	0.12%	0.12%	0.12%
Monthly AFUDC Equity Rate				0.39%	0.39%	0.39%	0.39%
Monthly AFUDC Rate				0.50%	0.50%	0.50%	0.50%
Monthly Capitalized Interest Rate				0.29%	0.29%	0.29%	0.29%

Months Under Construction				Commercial							
				Construction	Operations						
				Start Date	Date (COD)						
1. Solar Assets Project 1	AFUDC Capital	5	1/1/2021	12/31/2022	23.0	24	23	12	11	-	-
2. Non-Solar Assets Project 1	AFUDC Capital	5	1/1/2021	12/31/2022	23.0	24	23	12	11	-	-
3. Land Project 1	Land	3	1/1/2021	11/30/2021	10.0	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	1/1/2021	12/31/2022	23.0	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	1/1/2021	3/31/2023	26.0	27	26	12	12	2	-
6. Non-Solar Assets Project 2	AFUDC Capital	5	1/1/2021	3/31/2023	26.0	27	26	12	12	2	-
7. Land Project 2	Land	3	1/1/2021	2/28/2022	13.0	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	1/1/2021	3/31/2023	26.0	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	1/1/2021	3/31/2024	38.0	38	38	12	12	12	2
10. Non-Solar Assets Project 3	AFUDC Capital	5	1/1/2021	3/31/2024	38.0	38	38	12	12	12	2
11. Land Project 3	Land	3	1/1/2021	2/28/2023	25.0	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	1/1/2021	3/31/2024	38.0	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	1/1/2021	1/31/2024	36.0	36	36	12	12	12	-
14. Non-Solar Assets Project 4	AFUDC Capital	5	1/1/2021	1/31/2024	36.0	36	36	12	12	12	-
15. Land Project 4	Land	3	1/1/2021	12/31/2022	23.0	-	-	-	-	-	-
16. O&M Project 4	Operating Expense	2	1/1/2021	1/31/2024	36.0	-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5	1/1/2021	3/31/2025	50.0	48	50	12	12	12	12
18. Non-Solar Assets Project 5	AFUDC Capital	5	1/1/2021	3/31/2025	50.0	48	50	12	12	12	12
19. Land Project 5	Land	3	1/1/2021	2/29/2024	37.0	-	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3	
Year							2021	2022	2023	2024	
20.	O&M Project 5	Operating Expense	2	1/1/2021	3/31/2025	50.0	-	-	-	-	
21.	Solar Assets Project 6	AFUDC Capital	5	1/1/2021	1/1/2023	24.0	25	24	-	-	
22.	Non-Solar Assets Project 6	AFUDC Capital	5	1/1/2021	3/31/2025	50.0	48	50	12	12	
23.	Land Project 6	Land	3	1/1/2021	12/1/2021	11.0	-	-	-	-	
24.	O&M Project 6	Operating Expense	2	1/1/2021	3/31/2025	50.0	-	-	-	-	
25.	...	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
26.	...	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
27.	...	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
28.	Billing System Tranche 1	Capital	4	1/1/2021	12/31/2022	23.0	-	-	-	-	
29.	Billing System Tranche 2	Capital	4	1/1/2021	3/31/2023	26.0	-	-	-	-	
30.	...	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
31.	Marketing and G&A	Operating Expense	2	1/1/2021	12/31/2022	23.0	-	-	-	-	
32.	...	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
33.	System Benefits - Base	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
34.	System Benefits - Clause	Operating Expense	2	1/1/2021	1/1/2021	-	-	-	-	-	
Total Months Under Construction						418	420	144	142	88	40

Total AFUDC Accrued											
1.	Solar Assets Project 1	AFUDC Capital	5			10,164	10,162	33	10,128	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5			1,567	1,567	1	1,567	-	-
3.	Land Project 1	Land	3			-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			4,789	4,952	-	2,758	2,194	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5			615	637	-	332	305	-
7.	Land Project 2	Land	3			-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5			13,097	14,633	-	-	8,149	6,484
10.	Non-Solar Assets Project 3	AFUDC Capital	5			1,809	2,027	-	-	1,056	970
11.	Land Project 3	Land	3			-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5			8,937	9,770	-	10	8,211	1,549
14.	Non-Solar Assets Project 4	AFUDC Capital	5			1,371	1,501	-	-	1,241	259
15.	Land Project 4	Land	3			-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2			-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5			15,039	18,154	-	-	-	10,110
18.	Non-Solar Assets Project 5	AFUDC Capital	5			2,620	3,172	-	-	-	1,653
19.	Land Project 5	Land	3			-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2			-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
23.	Land Project 6	Land	3			-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2			-	-	-	-	-	-
25.	...	Operating Expense	2			-	-	-	-	-	-
26.	...	Operating Expense	2			-	-	-	-	-	-
27.	...	Operating Expense	2			-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4			-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4			-	-	-	-	-	-
30.	...	Operating Expense	2			-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
32.	...	Operating Expense	2			-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total Total AFUDC Accrued						60,010	66,575	34	14,795	21,157	21,025

Debt AFUDC Accrued											
1.	Solar Assets Project 1	AFUDC Capital	5			2,290	2,289	7	2,282	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5			353	353	0	353	-	-
3.	Land Project 1	Land	3			-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			1,079	1,116	-	621	494	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5			139	144	-	75	69	-
7.	Land Project 2	Land	3			-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
9.	Solar Assets Project 3	AFUDC Capital	5		2,951	3,296	-	-	1,836	1,461
10.	Non-Solar Assets Project 3	AFUDC Capital	5		408	457	-	-	238	219
11.	Land Project 3	Land	3		-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5		2,013	2,201	-	2	1,850	349
14.	Non-Solar Assets Project 4	AFUDC Capital	5		309	338	-	-	280	58
15.	Land Project 4	Land	3		-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2		-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5		3,388	4,090	-	-	-	2,277
18.	Non-Solar Assets Project 5	AFUDC Capital	5		590	715	-	-	-	372
19.	Land Project 5	Land	3		-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2		-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4		-	-	-	-	-	-
30.	...	Operating Expense	2		-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	-
32.	...	Operating Expense	2		-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-
Total Debt AFUDC Accrued					13,519	14,998	8	3,333	4,766	4,737
Equity AFUDC Accrued										
1.	Solar Assets Project 1	AFUDC Capital	5		7,874	7,872	26	7,847	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5		1,214	1,214	0	1,214	-	-
3.	Land Project 1	Land	3		-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		3,710	3,836	-	2,136	1,700	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5		476	494	-	257	236	-
7.	Land Project 2	Land	3		-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5		10,147	11,336	-	-	6,313	5,023
10.	Non-Solar Assets Project 3	AFUDC Capital	5		1,402	1,570	-	-	818	752
11.	Land Project 3	Land	3		-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5		6,924	7,569	-	8	6,362	1,200
14.	Non-Solar Assets Project 4	AFUDC Capital	5		1,062	1,162	-	-	962	201
15.	Land Project 4	Land	3		-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2		-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5		11,651	14,064	-	-	-	7,832
18.	Non-Solar Assets Project 5	AFUDC Capital	5		2,030	2,457	-	-	-	1,281
19.	Land Project 5	Land	3		-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2		-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4		-	-	-	-	-	-
30.	...	Operating Expense	2		-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	-
32.	...	Operating Expense	2		-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-
Total Equity AFUDC Accrued					46,491	51,577	26	11,462	16,391	16,289

Period	Type	Input	Input	PV	SUM	0	1	2	3	
Year						2021	2022	2023	2024	
Capitalized Interest										
1.	Solar Assets Project 1	AFUDC Capital	5		5,690	5,689	19	5,670	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5		878	878	0	878	-	-
3.	Land Project 1	Land	3		-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		2,681	2,772	-	1,547	1,225	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5		345	357	-	187	171	-
7.	Land Project 2	Land	3		-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5		7,333	8,192	-	-	4,572	3,620
10.	Non-Solar Assets Project 3	AFUDC Capital	5		1,014	1,136	-	-	593	542
11.	Land Project 3	Land	3		-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5		5,004	5,470	-	6	4,601	863
14.	Non-Solar Assets Project 4	AFUDC Capital	5		768	841	-	-	696	145
15.	Land Project 4	Land	3		-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2		-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5		8,420	10,163	-	-	-	5,673
18.	Non-Solar Assets Project 5	AFUDC Capital	5		1,468	1,777	-	-	-	928
19.	Land Project 5	Land	3		-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2		-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5		-	-	-	-	-	-
23.	Land Project 6	Land	3		-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2		-	-	-	-	-	-
25.	...	Operating Expense	2		-	-	-	-	-	-
26.	...	Operating Expense	2		-	-	-	-	-	-
27.	...	Operating Expense	2		-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4		-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4		-	-	-	-	-	-
30.	...	Operating Expense	2		-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	-
32.	...	Operating Expense	2		-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	-
Total Capitalized Interest					33,602	37,275	19	8,287	11,858	11,771
AFUDC Equity Placed in Service										
1.	Solar Assets Project 1	AFUDC Capital	5	7,872	12/31/2022	7,872	7,872	-	7,872	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	1,214	12/31/2022	1,214	1,214	-	1,214	-
3.	Land Project 1	Land	3	-	11/30/2021	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	-	12/31/2022	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	3,836	3/31/2023	3,551	3,836	-	3,836	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	494	3/31/2023	457	494	-	494	-
7.	Land Project 2	Land	3	-	2/28/2022	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	-	3/31/2023	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	11,336	3/31/2024	9,711	11,336	-	-	11,336
10.	Non-Solar Assets Project 3	AFUDC Capital	5	1,570	3/31/2024	1,345	1,570	-	-	1,570
11.	Land Project 3	Land	3	-	2/28/2023	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	-	3/31/2024	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	7,569	1/31/2024	6,484	7,569	-	-	7,569
14.	Non-Solar Assets Project 4	AFUDC Capital	5	1,162	1/31/2024	996	1,162	-	-	1,162
15.	Land Project 4	Land	3	-	12/31/2022	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	-	1/31/2024	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	14,064	3/31/2025	11,153	14,064	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	2,457	3/31/2025	1,949	2,457	-	-	-
19.	Land Project 5	Land	3	-	2/29/2024	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	-	3/31/2025	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	-	1/1/2023	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	-	3/31/2025	-	-	-	-	-
23.	Land Project 6	Land	3	-	12/1/2021	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	-	3/31/2025	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
25. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
26. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
27. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	-	12/31/2022	-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4	-	3/31/2023	-	-	-	-	-	-
30. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	-	12/31/2022	-	-	-	-	-	-
32. ...	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	-	1/1/2021	-	-	-	-	-	-
Total AFUDC Equity Placed in Service					44,733	51,577	-	9,087	4,330	21,638
<u>AFUDC Equity Depr Adj.</u>										
1. Solar Assets Project 1	AFUDC Capital	5			2,611	7,872	-	-	225	225
2. Non-Solar Assets Project 1	AFUDC Capital	5			403	1,214	-	-	35	35
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			1,249	3,836	-	-	82	110
6. Non-Solar Assets Project 2	AFUDC Capital	5			161	494	-	-	11	14
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5			3,416	11,336	-	-	-	243
10. Non-Solar Assets Project 3	AFUDC Capital	5			473	1,570	-	-	-	34
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5			2,310	7,569	-	-	-	198
14. Non-Solar Assets Project 4	AFUDC Capital	5			355	1,162	-	-	-	30
15. Land Project 4	Land	3			-	-	-	-	-	-
16. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5			3,923	14,064	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5			685	2,457	-	-	-	-
19. Land Project 5	Land	3			-	-	-	-	-	-
20. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
23. Land Project 6	Land	3			-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-
25. ...	Operating Expense	2			-	-	-	-	-	-
26. ...	Operating Expense	2			-	-	-	-	-	-
27. ...	Operating Expense	2			-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4			-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4			-	-	-	-	-	-
30. ...	Operating Expense	2			-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
32. ...	Operating Expense	2			-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total AFUDC Equity Depr Adj.					15,585	51,577	-	-	352	889
<u>AFUDC Perm. Tax Difference</u>										
1. Solar Assets Project 1	AFUDC Capital	5	25.345%		887	2,673	-	-	76	76
2. Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		137	412	-	-	12	12
3. Land Project 1	Land	3	25.345%		-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	25.345%		-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	25.345%		424	1,302	-	-	28	37
6. Non-Solar Assets Project 2	AFUDC Capital	5	25.345%		55	168	-	-	4	5
7. Land Project 2	Land	3	25.345%		-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	25.345%		-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5	25.345%		1,160	3,849	-	-	-	82
10. Non-Solar Assets Project 3	AFUDC Capital	5	25.345%		161	533	-	-	-	11
11. Land Project 3	Land	3	25.345%		-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	25.345%		-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5	25.345%		784	2,570	-	-	-	67

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total AFUDC Equity Placed in Sen	-	-	-	-	-	-	-	-	-	-

AFUDC Equity Depr Adj.

1. Solar Assets Project 1	225	225	-	-	-	-	-	-	-	-
2. Non-Solar Assets Project 1	35	35	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	110	110	27	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	14	14	4	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	324	324	324	81	-	-	-	-	-	-
10. Non-Solar Assets Project 3	45	45	45	11	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	216	216	216	18	-	-	-	-	-	-
14. Non-Solar Assets Project 4	33	33	33	3	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	402	402	402	402	100	-	-	-	-	-
18. Non-Solar Assets Project 5	70	70	70	70	18	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total AFUDC Equity Depr Adj.	1,474	1,474	1,121	585	118	-	-	-	-	-

AFUDC Perm. Tax Difference

1. Solar Assets Project 1	76	76	-	-	-	-	-	-	-	-
2. Non-Solar Assets Project 1	12	12	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	37	37	9	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	5	5	1	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	110	110	110	27	-	-	-	-	-	-
10. Non-Solar Assets Project 3	15	15	15	4	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	73	73	73	6	-	-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	120	395	-	-	-	10
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	1,332	4,775	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	233	834	-	-	-	-
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-
Total AFUDC Perm. Tax Difference					5,291	17,510	-	-	120	302
Average CWIP										
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	163,412	163,369	534	162,834	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	25,200	25,199	9	25,191	-	-
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	76,992	79,615	-	44,335	35,279	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	9,884	10,249	-	5,342	4,907	-
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	210,570	235,253	-	-	131,006	104,247
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	29,087	32,587	-	-	16,984	15,603
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	143,689	157,073	-	158	132,015	24,900
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	22,043	24,124	-	-	19,956	4,168
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	241,792	291,868	-	-	-	162,533
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	42,130	50,995	-	-	-	26,578
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-
Total Average CWIP					964,798	1,070,332	543	237,860	340,148	338,029

INVESTMENT TAX CREDIT

Period	4	5	6	7	8	9	10	11	12	13	14
Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14. Non-Solar Assets Project 4	11	11	11	11	11	11	11	11	11	11	11
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	102	136	136	136	136	136	136	136	136	136	136
18. Non-Solar Assets Project 5	18	24	24	24	24	24	24	24	24	24	24
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total AFUDC Perm. Tax Difference	460	500	500	500	500	500	500	500	500	500	500

Average CWIP											
1. Solar Assets Project 1	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	129,334	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	24,417	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-	-
Total Average CWIP	153,751	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

INVESTMENT TAX CREDIT

Period	15	16	17	18	19	20	21	22	23	24
Year	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
14. Non-Solar Assets Project 4	11	11	11	11	11	11	11	11	11	11
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	136	136	136	136	136	136	136	136	136	136
18. Non-Solar Assets Project 5	24	24	24	24	24	24	24	24	24	24
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total AFUDC Perm. Tax Difference	500	500	500	500	500	500	500	500	500	500

Average CWIP										
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Average CWIP	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

INVESTMENT TAX CREDIT

Period	25	26	27	28	29	30	31	32	33	34
Year	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
14. Non-Solar Assets Project 4	11	11	11	11	11	11	11	11	11	11
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	136	136	136	136	136	136	136	136	136	136
18. Non-Solar Assets Project 5	24	24	24	24	24	24	24	24	24	24
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total AFUDC Perm. Tax Difference	500	500	500	500	500	500	500	500	500	500

Average CWIP										
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Average CWIP	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
14. Non-Solar Assets Project 4	11	11	11	1	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	136	136	136	136	34	-	-	-	-	-
18. Non-Solar Assets Project 5	24	24	24	24	6	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total AFUDC Perm. Tax Difference	500	500	381	199	40	-	-	-	-	-

Average CWIP										
1. Solar Assets Project 1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Average CWIP	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

INVESTMENT TAX CREDIT

Period	Type	Input	Input	PV	SUM	0	1	2	3	
Year						2021	2022	2023	2024	
ITC Rate						30%	26%	26%	26%	
Investment Tax Credit (ITC)										
1.	Solar Assets Project 1	AFUDC Capital	5	TRUE	81,604	81,604	-	81,604	(0)	(0)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-	-	-	-
3.	Land Project 1	Land	3	FALSE	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	FALSE	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	36,812	39,768	-	-	39,768	(0)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-	-	-	-
7.	Land Project 2	Land	3	FALSE	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	FALSE	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	TRUE	100,666	117,511	-	-	-	117,511
10.	Non-Solar Assets Project 3	AFUDC Capital	5	FALSE	-	-	-	-	-	-
11.	Land Project 3	Land	3	FALSE	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	FALSE	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	TRUE	67,213	78,460	-	-	-	78,460
14.	Non-Solar Assets Project 4	AFUDC Capital	5	FALSE	-	-	-	-	-	-
15.	Land Project 4	Land	3	FALSE	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	FALSE	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	TRUE	115,607	145,791	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	FALSE	-	-	-	-	-	-
19.	Land Project 5	Land	3	FALSE	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	FALSE	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	TRUE	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	FALSE	-	-	-	-	-	-
23.	Land Project 6	Land	3	FALSE	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	FALSE	-	-	-	-	-	-
25.	...	Operating Expense	2	FALSE	-	-	-	-	-	-
26.	...	Operating Expense	2	FALSE	-	-	-	-	-	-
27.	...	Operating Expense	2	FALSE	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	FALSE	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	FALSE	-	-	-	-	-	-
30.	...	Operating Expense	2	FALSE	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	FALSE	-	-	-	-	-	-
32.	...	Operating Expense	2	FALSE	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	FALSE	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	FALSE	-	-	-	-	-	-
Total Investment Tax Credit (ITC)					401,902	463,135	-	81,604	39,768	195,971
ITC Basis Reduction										
1.	Solar Assets Project 1	AFUDC Capital	5	TRUE		(40,802)	(40,802)	-	(40,802)	0
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE		-	-	-	-	-
3.	Land Project 1	Land	3	FALSE		-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	FALSE		-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE		(18,406)	(19,884)	-	(19,884)	0
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE		-	-	-	-	-
7.	Land Project 2	Land	3	FALSE		-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	FALSE		-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	TRUE		(50,333)	(58,756)	-	-	(58,756)
10.	Non-Solar Assets Project 3	AFUDC Capital	5	FALSE		-	-	-	-	-
11.	Land Project 3	Land	3	FALSE		-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	FALSE		-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	TRUE		(33,606)	(39,230)	-	-	(39,230)
14.	Non-Solar Assets Project 4	AFUDC Capital	5	FALSE		-	-	-	-	-
15.	Land Project 4	Land	3	FALSE		-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	FALSE		-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	TRUE		(57,803)	(72,895)	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	FALSE		-	-	-	-	-
19.	Land Project 5	Land	3	FALSE		-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	FALSE		-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	TRUE		-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	FALSE		-	-	-	-	-
23.	Land Project 6	Land	3	FALSE		-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	FALSE		-	-	-	-	-

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
25. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
26. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
27. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4	FALSE	50%	-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4	FALSE	50%	-	-	-	-	-	-
30. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
32. ...	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2	FALSE	50%	-	-	-	-	-	-
Total ITC Basis Reduction					(200,951)	(231,567)	-	(40,802)	(19,884)	(97,986)
ITC Normalization, After Tax										
1. Solar Assets Project 1	AFUDC Capital	5			(27,069)	(81,604)	-	-	(2,332)	(2,332)
2. Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-	-
3. Land Project 1	Land	3			-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2			-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5			(12,946)	(39,768)	-	-	(852)	(1,136)
6. Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-	-
7. Land Project 2	Land	3			-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2			-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5			(35,409)	(117,511)	-	-	-	(2,518)
10. Non-Solar Assets Project 3	AFUDC Capital	5			-	-	-	-	-	-
11. Land Project 3	Land	3			-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2			-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5			(23,940)	(78,460)	-	-	-	(2,055)
14. Non-Solar Assets Project 4	AFUDC Capital	5			-	-	-	-	-	-
15. Land Project 4	Land	3			-	-	-	-	-	-
16. O&M Project 4	Operating Expense	2			-	-	-	-	-	-
17. Solar Assets Project 5	AFUDC Capital	5			(40,662)	(145,791)	-	-	-	-
18. Non-Solar Assets Project 5	AFUDC Capital	5			-	-	-	-	-	-
19. Land Project 5	Land	3			-	-	-	-	-	-
20. O&M Project 5	Operating Expense	2			-	-	-	-	-	-
21. Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
22. Non-Solar Assets Project 6	AFUDC Capital	5			-	-	-	-	-	-
23. Land Project 6	Land	3			-	-	-	-	-	-
24. O&M Project 6	Operating Expense	2			-	-	-	-	-	-
25. ...	Operating Expense	2			-	-	-	-	-	-
26. ...	Operating Expense	2			-	-	-	-	-	-
27. ...	Operating Expense	2			-	-	-	-	-	-
28. Billing System Tranche 1	Capital	4			-	-	-	-	-	-
29. Billing System Tranche 2	Capital	4			-	-	-	-	-	-
30. ...	Operating Expense	2			-	-	-	-	-	-
31. Marketing and G&A	Operating Expense	2			-	-	-	-	-	-
32. ...	Operating Expense	2			-	-	-	-	-	-
33. System Benefits - Base	Operating Expense	2			-	-	-	-	-	-
34. System Benefits - Clause	Operating Expense	2			-	-	-	-	-	-
Total ITC Normalization, After Tax					(140,027)	(463,135)	-	-	(3,184)	(8,041)
Perm Tax Diff Normalization, After Tax										
				Tax Rate						
1. Solar Assets Project 1	AFUDC Capital	5		25.345%	3,430	10,341	-	-	295	295
2. Non-Solar Assets Project 1	AFUDC Capital	5		25.345%	-	-	-	-	-	-
3. Land Project 1	Land	3		25.345%	-	-	-	-	-	-
4. O&M Project 1	Operating Expense	2		25.345%	-	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5		25.345%	1,641	5,040	-	-	108	144
6. Non-Solar Assets Project 2	AFUDC Capital	5		25.345%	-	-	-	-	-	-
7. Land Project 2	Land	3		25.345%	-	-	-	-	-	-
8. O&M Project 2	Operating Expense	2		25.345%	-	-	-	-	-	-
9. Solar Assets Project 3	AFUDC Capital	5		25.345%	4,487	14,892	-	-	-	319
10. Non-Solar Assets Project 3	AFUDC Capital	5		25.345%	-	-	-	-	-	-
11. Land Project 3	Land	3		25.345%	-	-	-	-	-	-
12. O&M Project 3	Operating Expense	2		25.345%	-	-	-	-	-	-
13. Solar Assets Project 4	AFUDC Capital	5		25.345%	3,034	9,943	-	-	-	260

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total ITC Basis Reduction	-	-	-	-	-	-	-	-	-	-

ITC Normalization, After Tax

1. Solar Assets Project 1	(2,332)	(2,332)	0	0	0	0	0	0	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(1,136)	(1,136)	(284)	0	0	0	0	0	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(3,357)	(3,357)	(3,357)	(839)	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(2,242)	(2,242)	(2,242)	(187)	(0)	(0)	(0)	(0)	(0)	(0)
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(4,165)	(4,165)	(4,165)	(4,165)	(1,041)	0	0	0	0	0
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total ITC Normalization, After Tax	(13,232)	(13,232)	(10,049)	(5,192)	(1,041)	(0)	(0)	(0)	0	0

Perm Tax Diff Normalization, After T

1. Solar Assets Project 1	295	295	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	144	144	36	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	425	425	425	106	0	0	0	0	0	0
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	284	284	284	24	0	0	0	0	0	0

Period	Type		Input	Input	PV	SUM	0	1	2	3
Year							2021	2022	2023	2024
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	-	-	-	-	-	-
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	5,153	18,475	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	-	-	-	-	-	-
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-
Total Perm Tax Diff Normalization, After Tax					17,745	58,691	-	-	403	1,019
ITC Normalization, Pre-Tax										
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	(31,664)	(95,456)	-	-	(2,727)	(2,727)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	-	-	-
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	(15,144)	(46,519)	-	-	(997)	(1,329)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	-	-
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-	-
9.	Solar Assets Project 3	AFUDC Capital	5	25.345%	(41,420)	(137,459)	-	-	-	(2,946)
10.	Non-Solar Assets Project 3	AFUDC Capital	5	25.345%	-	-	-	-	-	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-	-
13.	Solar Assets Project 4	AFUDC Capital	5	25.345%	(28,004)	(91,778)	-	-	-	(2,404)
14.	Non-Solar Assets Project 4	AFUDC Capital	5	25.345%	-	-	-	-	-	-
15.	Land Project 4	Land	3	25.345%	-	-	-	-	-	-
16.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-	-
17.	Solar Assets Project 5	AFUDC Capital	5	25.345%	(47,565)	(170,539)	-	-	-	-
18.	Non-Solar Assets Project 5	AFUDC Capital	5	25.345%	-	-	-	-	-	-
19.	Land Project 5	Land	3	25.345%	-	-	-	-	-	-
20.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-	-
21.	Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
22.	Non-Solar Assets Project 6	AFUDC Capital	5	25.345%	-	-	-	-	-	-
23.	Land Project 6	Land	3	25.345%	-	-	-	-	-	-
24.	O&M Project 6	Operating Expense	2	25.345%	-	-	-	-	-	-
25.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
26.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
27.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
28.	Billing System Tranche 1	Capital	4	25.345%	-	-	-	-	-	-
29.	Billing System Tranche 2	Capital	4	25.345%	-	-	-	-	-	-
30.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
31.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-	-
32.	...	Operating Expense	2	25.345%	-	-	-	-	-	-
33.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-	-
34.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-	-
Total ITC Normalization, Pre-Tax					(163,797)	(541,751)	-	-	(3,724)	(9,406)

Period	35	36	37	38	39	40	41	42	43	44
Year	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	528	528	528	528	132	(0)	(0)	(0)	(0)	(0)
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total Perm Tax Diff Normalization,	1,677	1,677	1,273	658	132	0	0	0	(0)	(0)

ITC Normalization, Pre-Tax										
1. Solar Assets Project 1	(2,727)	(2,727)	0	0	0	0	0	0	0	0
2. Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
3. Land Project 1	-	-	-	-	-	-	-	-	-	-
4. O&M Project 1	-	-	-	-	-	-	-	-	-	-
5. Solar Assets Project 2	(1,329)	(1,329)	(332)	0	0	0	0	0	0	0
6. Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
7. Land Project 2	-	-	-	-	-	-	-	-	-	-
8. O&M Project 2	-	-	-	-	-	-	-	-	-	-
9. Solar Assets Project 3	(3,927)	(3,927)	(3,927)	(982)	(0)	(0)	(0)	(0)	(0)	(0)
10. Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
11. Land Project 3	-	-	-	-	-	-	-	-	-	-
12. O&M Project 3	-	-	-	-	-	-	-	-	-	-
13. Solar Assets Project 4	(2,622)	(2,622)	(2,622)	(219)	(0)	(0)	(0)	(0)	(0)	(0)
14. Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
15. Land Project 4	-	-	-	-	-	-	-	-	-	-
16. O&M Project 4	-	-	-	-	-	-	-	-	-	-
17. Solar Assets Project 5	(4,873)	(4,873)	(4,873)	(4,873)	(1,218)	0	0	0	0	0
18. Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
19. Land Project 5	-	-	-	-	-	-	-	-	-	-
20. O&M Project 5	-	-	-	-	-	-	-	-	-	-
21. Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
22. Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
23. Land Project 6	-	-	-	-	-	-	-	-	-	-
24. O&M Project 6	-	-	-	-	-	-	-	-	-	-
25. ...	-	-	-	-	-	-	-	-	-	-
26. ...	-	-	-	-	-	-	-	-	-	-
27. ...	-	-	-	-	-	-	-	-	-	-
28. Billing System Tranche 1	-	-	-	-	-	-	-	-	-	-
29. Billing System Tranche 2	-	-	-	-	-	-	-	-	-	-
30. ...	-	-	-	-	-	-	-	-	-	-
31. Marketing and G&A	-	-	-	-	-	-	-	-	-	-
32. ...	-	-	-	-	-	-	-	-	-	-
33. System Benefits - Base	-	-	-	-	-	-	-	-	-	-
34. System Benefits - Clause	-	-	-	-	-	-	-	-	-	-
Total ITC Normalization, Pre-Tax	(15,479)	(15,479)	(11,754)	(6,073)	(1,218)	(0)	(0)	(0)	0	0

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Staff's Eighth Data Request
Request No. 6
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SOLAR ASSUMPTIONS

Period	Year	Input		0	1	2	3	4	5	6	7
				2020 Dec	2021 Jan	2021 Feb	2021 Mar	2021 Apr	2021 May	2021 Jun	2021 Jul
Project 1											
Date Relative to COD	COD	12/31/2022		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 2											
Date Relative to COD	COD	3/31/2023		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(27)	(26)	(25)	(24)	(23)	(22)	(21)	(20)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 3											
Date Relative to COD	COD	3/31/2024		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(39)	(38)	(37)	(36)	(35)	(34)	(33)	(32)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 4											
Date Relative to COD	COD	1/31/2024		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 5											
Date Relative to COD	COD	3/31/2025		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(51)	(50)	(49)	(48)	(47)	(46)	(45)	(44)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 6											
Date Relative to COD	COD	3/31/2025		12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021
Month from COD				(51)	(50)	(49)	(48)	(47)	(46)	(45)	(44)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project	Spend Curve		Land Acq. Date								
1	Solar Assets Project 1			100.0%	-	-	-	-	-	-	-
1	Non-Solar Assets Project 1			100.0%	-	-	-	-	-	-	-
1	Land Project 1	11/30/2021		100.0%	-	-	-	-	-	-	-
2	Solar Assets Project 2			100.0%	-	-	-	-	-	-	-
2	Non-Solar Assets Project 2			100.0%	-	-	-	-	-	-	-
2	Land Project 2	2/28/2022		100.0%	-	-	-	-	-	-	-
3	Solar Assets Project 3			100.0%	-	-	-	-	-	-	-
3	Non-Solar Assets Project 3			100.0%	-	-	-	-	-	-	-
3	Land Project 3	2/28/2023		100.0%	-	-	-	-	-	-	-
4	Solar Assets Project 4			100.0%	-	-	-	-	-	-	-
4	Non-Solar Assets Project 4			100.0%	-	-	-	-	-	-	-
4	Land Project 4	12/31/2022		100.0%	-	-	-	-	-	-	-
5	Solar Assets Project 5			100.0%	-	-	-	-	-	-	-
5	Non-Solar Assets Project 5			100.0%	-	-	-	-	-	-	-
5	Land Project 5	2/29/2024		100.0%	-	-	-	-	-	-	-
6	Solar Assets Project 6			100.0%	-	-	-	-	-	-	-
6	Non-Solar Assets Project 6			100.0%	-	-	-	-	-	-	-
6	Land Project 6	12/1/2021		100.0%	-	-	-	-	-	-	-
Weighted Average				100.0%	-	-	-	-	-	-	-

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SUMPTIONS																	
Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Project 1																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 2																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 3																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(31)	(30)	(29)	(28)	(27)	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 4																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(29)	(28)	(27)	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 5																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(43)	(42)	(41)	(40)	(39)	(38)	(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)	(29)	(28)	(27)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 6																	
Date Relative to COD	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Month from COD	(43)	(42)	(41)	(40)	(39)	(38)	(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)	(29)	(28)	(27)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Spend Curve																	
Solar Assets Project 1	-	-	-	1.3%	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%
Non-Solar Assets Project 1	-	-	-	-	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%
Land Project 1	-	-	-	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	1.3%	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%
Non-Solar Assets Project 2	-	-	-	-	-	-	-	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%
Land Project 2	-	-	-	-	-	-	100.0%	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3%
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0%
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
Weighted Average	-	-	-	1.2%	0.1%	0.8%	2.4%	0.9%	1.9%	2.5%	1.8%	2.4%	2.4%	2.3%	2.3%	2.0%	2.6%

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SUMPTIONS

Period	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Year	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2024	2024	2024	2024	2024
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Project 1																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 2																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(2)	(1)	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Prior to COD	1.00	1.00	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 3																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
Project 4																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2	3	4
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
Project 5																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(11)	(10)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 6																	
Date Relative to COD	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Month from COD	(26)	(25)	(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)	(11)	(10)
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Spend Curve																	
Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	8.8%	7.3%	3.9%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 2	9.2%	6.3%	7.1%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	1.3%	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-
Non-Solar Assets Project 3	-	-	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-
Land Project 3	-	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	0.3%	5.1%	12.1%	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-	-	-
Non-Solar Assets Project 4	0.4%	1.2%	6.0%	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3%	0.3%	5.1%	12.1%
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4%	1.2%	6.0%
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0%	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3%	0.3%	5.1%	12.1%
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4%	1.2%	6.0%
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weighted Average	0.8%	2.9%	2.2%	2.0%	4.1%	2.8%	3.6%	3.8%	3.6%	3.9%	3.8%	3.4%	2.8%	4.1%	1.1%	1.3%	3.4%

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SUMPTIONS

Period	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
Year	2024	2024	2024	2024	2024	2024	2024	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Project 1																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 2																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 3																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 4																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Prior to COD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project 5																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2	3	4	5	6	7
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-
Project 6																	
Date Relative to COD	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Month from COD	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-	1	2	3	4	5	6	7
Prior to COD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-
Spend Curve																	
Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-	-	-	-	-	-
Non-Solar Assets Project 5	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	4.9%	9.2%	9.4%	8.5%	9.9%	9.9%	9.4%	8.8%	7.3%	3.9%	-	-	-	-	-	-	-
Non-Solar Assets Project 6	8.9%	9.8%	10.0%	8.7%	11.1%	11.1%	10.3%	9.2%	6.3%	7.1%	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weighted Average	1.7%	2.8%	2.9%	2.6%	3.0%	3.0%	2.9%	2.7%	2.2%	1.3%	-	-	-	-	-	-	-

Period	Input	Input	0	1	2	3	4	5	6	7
Year			2020	2021	2021	2021	2021	2021	2021	2021
Capital Expenditure										
		AFUDC	Accrual	Retention						
1	Solar Assets Project 1	308,174	TRUE	100%	308,174	-	-	-	-	-
1	Non-Solar Assets Project 1	52,825	TRUE	100%	52,825	-	-	-	-	-
1	Land Project 1	21,621	FALSE	0%	21,621	-	-	-	-	-
2	Solar Assets Project 2	150,183	TRUE	100%	150,183	-	-	-	-	-
2	Non-Solar Assets Project 2	21,485	TRUE	100%	21,485	-	-	-	-	-
2	Land Project 2	10,552	FALSE	0%	10,552	-	-	-	-	-
3	Solar Assets Project 3	443,775	TRUE	100%	443,775	-	-	-	-	-
3	Non-Solar Assets Project 3	68,311	TRUE	100%	68,311	-	-	-	-	-
3	Land Project 3	30,430	FALSE	0%	30,430	-	-	-	-	-
4	Solar Assets Project 4	296,298	TRUE	100%	296,298	-	-	-	-	-
4	Non-Solar Assets Project 4	50,571	TRUE	100%	50,571	-	-	-	-	-
4	Land Project 4	20,955	FALSE	0%	20,955	-	-	-	-	-
5	Solar Assets Project 5	550,571	TRUE	100%	550,571	-	-	-	-	-
5	Non-Solar Assets Project 5	106,900	TRUE	100%	106,900	-	-	-	-	-
5	Land Project 5	44,577	FALSE	0%	44,577	-	-	-	-	-
6	Solar Assets Project 6	-	TRUE	100%	-	-	-	-	-	-
6	Non-Solar Assets Project 6	-	TRUE	100%	-	-	-	-	-	-
6	Land Project 6	-	FALSE	0%	-	-	-	-	-	-
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	Weighted Average	2,177,228			2,177,228	-	-	-	-	-

	Annual Rate	Monthly Rate								
AFUDC Debt										
1	Solar Assets Project 1	1.40%	0.12%	2,289	-	-	-	-	-	-
1	Non-Solar Assets Project 1	1.40%	0.12%	353	-	-	-	-	-	-
1	Land Project 1	1.40%	0.12%	-	-	-	-	-	-	-
2	Solar Assets Project 2	1.40%	0.12%	1,116	-	-	-	-	-	-
2	Non-Solar Assets Project 2	1.40%	0.12%	144	-	-	-	-	-	-
2	Land Project 2	1.40%	0.12%	-	-	-	-	-	-	-
3	Solar Assets Project 3	1.40%	0.12%	3,296	-	-	-	-	-	-
3	Non-Solar Assets Project 3	1.40%	0.12%	457	-	-	-	-	-	-
3	Land Project 3	1.40%	0.12%	-	-	-	-	-	-	-
4	Solar Assets Project 4	1.40%	0.12%	2,201	-	-	-	-	-	-
4	Non-Solar Assets Project 4	1.40%	0.12%	338	-	-	-	-	-	-
4	Land Project 4	1.40%	0.12%	-	-	-	-	-	-	-
5	Solar Assets Project 5	1.40%	0.12%	4,090	-	-	-	-	-	-
5	Non-Solar Assets Project 5	1.40%	0.12%	715	-	-	-	-	-	-
5	Land Project 5	1.40%	0.12%	-	-	-	-	-	-	-
6	Solar Assets Project 6	1.40%	0.12%	-	-	-	-	-	-	-
6	Non-Solar Assets Project 6	1.40%	0.12%	-	-	-	-	-	-	-
6	Land Project 6	1.40%	0.12%	-	-	-	-	-	-	-
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	AFUDC Debt	1.40%	0.12%	14,998	-	-	-	-	-	-

	Annual Rate	Monthly Rate								
AFUDC Equity										
1	Solar Assets Project 1	4.82%	0.40%	7,872	-	-	-	-	-	-
1	Non-Solar Assets Project 1	4.82%	0.40%	1,214	-	-	-	-	-	-
1	Land Project 1	4.82%	0.40%	-	-	-	-	-	-	-
2	Solar Assets Project 2	4.82%	0.40%	3,836	-	-	-	-	-	-
2	Non-Solar Assets Project 2	4.82%	0.40%	494	-	-	-	-	-	-
2	Land Project 2	4.82%	0.40%	-	-	-	-	-	-	-
3	Solar Assets Project 3	4.82%	0.40%	11,336	-	-	-	-	-	-
3	Non-Solar Assets Project 3	4.82%	0.40%	1,570	-	-	-	-	-	-
3	Land Project 3	4.82%	0.40%	-	-	-	-	-	-	-
4	Solar Assets Project 4	4.82%	0.40%	7,569	-	-	-	-	-	-
4	Non-Solar Assets Project 4	4.82%	0.40%	1,162	-	-	-	-	-	-
4	Land Project 4	4.82%	0.40%	-	-	-	-	-	-	-

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	8	18	54	172	299	425	618	810	1,000	1,215	1,425	1,630	1,824	1,991
Total AFUDC																	
Solar Assets Project 1	-	-	-	10	23	66	204	341	456	607	753	904	1,066	1,226	1,378	1,514	1,611
Non-Solar Assets Project 1	-	-	-	-	1	3	13	33	59	86	112	140	171	201	229	251	271
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	5	11	32	100	166	222	296	367	441	520	597
Non-Solar Assets Project 2	-	-	-	-	-	-	-	0	1	5	13	24	35	46	57	69	82
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC	-	-	-	10	24	69	222	386	548	798	1,045	1,290	1,568	1,839	2,104	2,354	2,571
AFUDC CWIP, Average																	
Solar Assets Project 1	-	-	-	1,974	4,437	12,805	39,411	65,874	88,025	117,141	145,354	174,461	205,732	236,494	265,860	292,085	310,771
Non-Solar Assets Project 1	-	-	-	-	106	520	2,418	6,364	11,322	16,603	21,625	26,952	32,943	38,753	44,102	48,441	52,244
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	962	2,162	6,240	19,206	32,103	42,897	57,087	70,836	85,020	100,260	115,251
Non-Solar Assets Project 2	-	-	-	-	-	-	-	43	212	983	2,588	4,605	6,753	8,795	10,962	13,399	15,761
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,898
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC CWIP, Average	-	-	-	1,974	4,543	13,325	42,791	74,443	105,798	153,934	201,670	248,915	302,514	354,877	405,945	454,184	495,926
																4.82%	4.82%
AFUDC CWIP, Ending																	
Solar Assets Project 1	-	-	-	3,949	4,915	20,672	58,084	73,460	102,248	131,577	158,524	189,644	220,915	251,006	279,489	303,303	316,725
Non-Solar Assets Project 1	-	-	-	-	212	828	4,005	8,711	13,899	19,248	23,915	29,878	35,868	41,466	46,537	50,116	54,122
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	1,924	2,395	10,074	28,306	35,799	49,829	64,122	77,254	92,420	107,659	122,323

Period	Input	Input	0	1	2	3	4	5	6	7
Year			2020	2021	2021	2021	2021	2021	2021	2021
2 Non-Solar Assets Project 2	22,012	-	-	-	-	-	-	-	-	-
2 Land Project 2	-	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	456,088	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	69,988	-	-	-	-	-	-	-	-	-
3 Land Project 3	-	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	304,519	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	51,812	-	-	-	-	-	-	-	-	-
4 Land Project 4	-	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	565,847	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	109,524	-	-	-	-	-	-	-	-	-
5 Land Project 5	-	-	-	-	-	-	-	-	-	-
6 Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Land Project 6	-	-	-	-	-	-	-	-	-	-
AFUDC CWIP, Ending	2,104,988									

Non-AFUDC CWIP, Average

1 Solar Assets Project 1	0%	-	-	-	-	-	-	-	-	-
1 Non-Solar Assets Project 1	0%	-	-	-	-	-	-	-	-	-
1 Land Project 1	0%	-	-	-	-	-	-	-	-	-
2 Solar Assets Project 2	0%	-	-	-	-	-	-	-	-	-
2 Non-Solar Assets Project 2	0%	-	-	-	-	-	-	-	-	-
2 Land Project 2	0%	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	0%	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	0%	-	-	-	-	-	-	-	-	-
3 Land Project 3	0%	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	0%	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	0%	-	-	-	-	-	-	-	-	-
4 Land Project 4	0%	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	0%	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	0%	-	-	-	-	-	-	-	-	-
5 Land Project 5	0%	-	-	-	-	-	-	-	-	-
6 Solar Assets Project 6	0%	-	-	-	-	-	-	-	-	-
6 Non-Solar Assets Project 6	0%	-	-	-	-	-	-	-	-	-
6 Land Project 6	0%	-	-	-	-	-	-	-	-	-
0	100%	-	-	-	-	-	-	-	-	-
Non-AFUDC CWIP, Average	5.26%									

Non-AFUDC CWIP, Ending

1 Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
1 Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-
1 Land Project 1	-	-	-	-	-	-	-	-	-	-
2 Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
2 Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-
2 Land Project 2	-	-	-	-	-	-	-	-	-	-
3 Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
3 Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-
3 Land Project 3	-	-	-	-	-	-	-	-	-	-
4 Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
4 Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-
4 Land Project 4	-	-	-	-	-	-	-	-	-	-
5 Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
5 Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-
5 Land Project 5	-	-	-	-	-	-	-	-	-	-
6 Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-
6 Land Project 6	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-
Non-AFUDC CWIP, Ending										

CWIP, Pre-Tax Return On Capital

	Annual Rate	Monthly Rate	Accrual Retention
1 Solar Assets Project 1	10.76%	0.90%	0%

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
Non-Solar Assets Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction Period Interest (CPI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Construction Period Interest (CPI)																	
Solar Assets Project 1	-	-	-	6	13	37	115	192	257	341	423	507	597	686	770	845	898
Non-Solar Assets Project 1	-	-	-	-	0	2	7	19	33	48	63	78	96	113	128	140	151
Land Project 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 2	-	-	-	-	-	-	3	6	18	56	94	125	166	206	247	291	334
Non-Solar Assets Project 2	-	-	-	-	-	-	-	0	1	3	8	13	20	26	32	39	46
Land Project 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Non-Solar Assets Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Solar Assets Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Project 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction Period Interest (CPI)	-	-	-	6	13	39	125	217	309	449	587	724	879	1,030	1,177	1,316	1,435

D CURVE - MONTHLY

Months from COD	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	-
BOS & T-Line	0.00%	0.00%	0.00%	0.00%	0.40%	1.17%	6.01%	8.89%	9.76%	10.01%	8.67%	11.08%	11.08%	10.27%	9.22%	6.34%	7.11%
Total Solar Assets %	0.00%	0.00%	0.00%	1.28%	0.31%	5.11%	12.12%	4.92%	9.23%	9.37%	8.55%	9.85%	9.85%	9.42%	8.84%	7.28%	3.86%

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Generation and System Costs Avoided

	Solar Revenue Requirements		Non-Solar Generation Costs					System Costs			Total CPVRR (Millions)	
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)		Emission (Millions)
Thru 2050	\$0	\$0	(\$484)	(\$126)	(\$3)	\$0	(\$258)	\$0	(\$1,247)	(\$100)	(\$439)	(\$2,657)

* Negative () Indicates Savings to FPL Customers

Mid Fuel & Mid CO2

Year	Solar Revenue Requirements		Non-Solar Generation Costs					System Costs			Total RevReq (Millions)	
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)		Emission (Millions)
2022			\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0.1
2023			\$0	\$0	\$0	\$0	\$0	\$0	(\$20)	(\$3)	(\$0)	(\$23.4)
2024			\$0	\$0	\$0	\$0	\$0	\$0	(\$49)	(\$7)	(\$0)	(\$56.0)
2025			\$0	\$0	\$0	\$0	\$0	\$0	(\$79)	(\$7)	(\$0)	(\$86.7)
2026			(\$50)	(\$3)	(\$2)	\$0	\$0	\$0	(\$82)	(\$8)	(\$2)	(\$145.9)
2027			(\$66)	(\$6)	(\$2)	\$0	\$0	\$0	(\$86)	(\$4)	(\$3)	(\$167.4)
2028			(\$52)	(\$6)	\$0	\$0	\$0	\$0	(\$87)	\$4	(\$5)	(\$145.0)
2029			(\$201)	(\$13)	(\$5)	\$0	\$0	\$0	(\$44)	\$18	(\$3)	(\$256.7)
2030			\$17	(\$5)	\$0	\$0	(\$35)	\$0	(\$98)	(\$11)	(\$9)	(\$140.2)
2031			\$17	(\$11)	\$0	\$0	(\$36)	\$0	(\$103)	(\$12)	(\$11)	(\$155.8)
2032			(\$48)	(\$9)	\$0	\$0	(\$36)	\$0	(\$108)	(\$10)	(\$12)	(\$222.1)
2033			(\$47)	(\$4)	\$0	\$0	(\$37)	\$0	(\$112)	(\$8)	(\$14)	(\$221.0)
2034			(\$46)	(\$16)	\$0	\$0	(\$37)	\$0	(\$118)	(\$8)	(\$17)	(\$241.8)
2035			(\$112)	(\$5)	\$0	\$0	(\$38)	\$0	(\$123)	(\$4)	(\$21)	(\$302.1)
2036			(\$109)	(\$18)	\$0	\$0	(\$39)	\$0	(\$124)	(\$4)	(\$27)	(\$319.7)
2037			(\$36)	(\$19)	\$0	\$0	(\$40)	\$0	(\$132)	(\$9)	(\$33)	(\$267.9)
2038			(\$34)	(\$10)	\$0	\$0	(\$40)	\$0	(\$133)	(\$10)	(\$40)	(\$266.9)
2039			(\$33)	(\$16)	\$0	\$0	(\$41)	\$0	(\$137)	(\$11)	(\$47)	(\$283.7)
2040			(\$31)	(\$39)	\$0	\$0	(\$42)	\$0	(\$139)	(\$8)	(\$55)	(\$313.6)
2041			(\$106)	\$17	\$0	\$0	(\$43)	\$0	(\$141)	(\$14)	(\$62)	(\$348.0)
2042			(\$26)	(\$30)	\$0	\$0	(\$43)	\$0	(\$144)	(\$15)	(\$71)	(\$328.1)
2043			(\$25)	(\$37)	\$0	\$0	(\$44)	\$0	(\$142)	(\$6)	(\$79)	(\$333.0)
2044			(\$104)	(\$10)	\$0	\$0	(\$45)	\$0	(\$152)	(\$13)	(\$91)	(\$413.7)
2045			(\$19)	(\$19)	\$0	\$0	(\$46)	\$0	(\$150)	(\$22)	(\$100)	(\$356.4)
2046			(\$18)	(\$61)	\$0	\$0	(\$47)	\$0	(\$151)	(\$11)	(\$114)	(\$402.3)
2047			(\$24)	(\$27)	\$0	\$0	(\$48)	\$0	(\$155)	(\$17)	(\$119)	(\$390.2)
2048			(\$41)	(\$14)	\$0	\$0	(\$49)	\$0	(\$165)	(\$19)	(\$126)	(\$413.8)
2049			(\$113)	(\$26)	\$0	\$0	(\$50)	\$0	(\$159)	(\$14)	(\$131)	(\$493.9)
2050			(\$5)	(\$24)	\$0	\$0	(\$51)	\$0	(\$160)	(\$19)	(\$140)	(\$397.9)
2051			(\$5)	(\$12)	\$0	\$0	(\$52)	\$0	(\$167)	(\$21)	(\$142)	(\$398.0)
2052			(\$5)	(\$49)	\$0	\$0	(\$53)	\$0	(\$172)	(\$22)	(\$147)	(\$447.8)
2053			(\$100)	\$1	\$0	\$0	(\$54)	\$0	(\$164)	(\$18)	(\$148)	(\$482.9)
2054			(\$0)	(\$18)	\$0	\$0	(\$48)	\$0	(\$171)	(\$25)	(\$150)	(\$411.7)
2055			\$0	(\$17)	\$0	\$0	\$0	\$0	(\$169)	(\$24)	(\$154)	(\$362.9)
2056			\$0	(\$10)	\$0	\$0	\$0	\$0	(\$175)	(\$27)	(\$158)	(\$369.9)
2057			\$1	(\$44)	\$0	\$0	\$0	\$0	(\$174)	(\$25)	(\$160)	(\$401.9)
2058			\$1	(\$20)	\$0	\$0	\$0	\$0	(\$170)	(\$32)	(\$165)	(\$385.7)
2059			\$2	\$3	\$0	\$0	\$0	\$0	(\$176)	(\$26)	(\$166)	(\$362.4)
2060			\$2	(\$31)	\$0	\$0	\$0	\$0	(\$181)	(\$26)	(\$169)	(\$404.1)
2061			\$3	(\$14)	\$0	\$0	\$0	\$0	(\$178)	(\$26)	(\$175)	(\$390.1)
2062			\$3	(\$44)	\$0	\$0	\$0	\$0	(\$185)	(\$36)	(\$177)	(\$439.7)
2063			\$3	(\$11)	\$0	\$0	\$0	\$0	(\$165)	(\$23)	(\$180)	(\$375.2)
2064			\$4	(\$50)	\$0	\$0	\$0	\$0	(\$184)	(\$31)	(\$186)	(\$446.4)
2065			\$4	(\$11)	\$0	\$0	\$0	\$0	(\$183)	(\$29)	(\$189)	(\$408.0)
2066			\$12	(\$2)	\$0	\$0	\$0	\$0	(\$205)	(\$44)	(\$192)	(\$430.5)
2067			\$17	(\$9)	\$0	\$0	\$0	\$0	(\$185)	(\$32)	(\$198)	(\$407.2)
2068			(\$113)	(\$37)	\$0	\$0	\$0	\$0	(\$205)	(\$50)	(\$198)	(\$603.8)
2069			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.0
CPVRR	\$0	\$0	(\$483.63)	(\$126)	(\$3)	\$0	(\$258)	\$0	(\$1,247)	(\$100)	(\$439)	(\$2,657)

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LOOKUP TABLES

DEPRECIABLE LIFE

Capital Class	Book	Tax
Solar	35	5
Oil / Gas Production	50	20
Coal Production	65	20
Combined Cycle Production	40	20
Combustion Turbine Production	40	15
Gas Turbine Production	40	20
Nuclear Production	20	15
Transmission, Substation	44	15
Transmission, Lines	55	15
Transmission, Clearing	65	20
Transmission, Easements	100	67
Distribution, Substation	51	20
Distribution, Lines	57	20
Distribution, Clearing	65	20
Communications	7	7
Fiber Optics	20	7
Real, Office Buildings	55	39
Real, Stores	7	7
Real, Office Furniture	7	7
Automobiles	6	5
Light Trucks	9	5
Heavy Trucks	13	5
Information, Mainframe	5	5
Information, PC	3	5
Office Access	5	7
Office Equipment	7	7
Office, Duplicating	7	5
user 1	30	20
user 2	30	20
user 3	30	20
user 4	30	20
user 5	30	20

TAX DEPRECIATION SCHEDULES

LIFE	sum	1	2	3	4	5	6	7	8	9	10	11
1	100.00%	100.00%	-	-	-	-	-	-	-	-	-	-
5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	5.76%	-	-	-	-	-
7	100.00%	14.29%	24.49%	17.49%	12.49%	8.93%	8.92%	8.93%	4.46%	-	-	-
10	100.00%	10.00%	18.00%	14.40%	11.52%	9.22%	7.37%	6.55%	6.55%	6.56%	6.55%	3.28%
15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	6.23%	5.90%	5.90%	5.91%	5.90%	5.91%
20	100.00%	3.75%	7.22%	6.68%	6.18%	5.71%	5.29%	4.88%	4.52%	4.46%	4.46%	4.46%
39	100.00%	1.39%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%
67	100.00%	0.75%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1	0.00%											
custom 2	0.00%											
custom 3	0.00%											
custom 4	0.00%											
custom 5	0.00%											
custom 6	0.00%											
custom 7	0.00%											
custom 8	0.00%											
custom 9	0.00%											
custom 10	0.00%											

INFLATION TABLES

RATE	mean	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

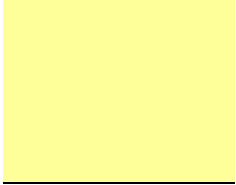
MODEL LOOKUPS

Cash Flow Type	Code	Definition
Operating Savings	1	Savings or Revenues that flow through the income statement
Operating Expense	2	Expenses that flow through the income statement
Land	3	Land is capitalized and does not depreciate
Capital	4	Capital that starts depreciating when spent
AFUDC Capital	5	Capital that earns AFUDC until COD
CWIP Capital	6	Capital that goes into rate base when spent, but does not start depreciating until COD

Denomination factor



66	67	68
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
1.49%	1.49%	0.75%



2081	2082	2083
0.00%	0.00%	0.00%
1.00%	1.00%	1.00%
1.50%	1.50%	1.50%
2.00%	2.00%	2.00%
2.50%	2.50%	2.50%
3.00%	3.00%	3.00%
3.50%	3.50%	3.50%
1.00%	1.00%	1.00%
2.00%	2.00%	2.00%
3.00%	3.00%	3.00%

\$ dollars	1
\$ thousands	1,000
\$ millions	1,000,000
\$ billions	1,000,000,000

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GENERAL ASSUMPTIONS

PROJECT TITLE: **FPL SolarTogether - Phase 1**

\$ thousands

CPVRR: \$ (50,362) unfavorable / (favorable)

DATES

Model Start Year	2018
Discount Date	1/31/2020
Inflation Base Year	2018

I) TAX RATES

State Income Tax Rate	5.50%
Federal Income Tax Rate	21.00%
Blended Income Tax Rate	25.345%

II) COST OF CAPITAL

SOURCE	WEIGHT	ASSETS COST	WTD COST RATE	UNWTD AFTER TAX RATE	WTD AFTER TAX RATE	WTD PRE TAX RATE
DEBT	40.40%	4.79%	1.94%	3.58%	1.44%	1.94%
COMMON	59.60%	11.70%	6.97%	11.70%	6.97%	9.34%
TOTAL	100.00%				8.42%	11.28%

DISCOUNT RATE ("WACC"): **8.42%**

III) PROPERTY TAXES
PROPERTY INSURANCE

PROPERTY TAXES	1.72%
PROPERTY INSURANCE	0.053%

III) AFUDC

	2018	2019	2020	2021	2022	2023	Allocation	Monthly	Annual
Debt	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	22.528%	0.116%	1.401%
Equity	4.82%	4.82%	4.82%	4.82%	4.82%	4.82%	77.472%	0.393%	4.819%
Total	6.22%	6.22%	6.22%	6.22%	6.22%	6.22%	100.000%	0.509%	6.220%

IV) FEDERAL TAX INCENTIVES

	2018	2019	2020	2021	2022	2023	2024
ITC	30%	30%	30%	30%	26%	22%	10%
Bonus	0%	0%	0%	0%	0%	0%	0%

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PROJECT ASSUMPTIONS

Project	FPL SolarTogether Project					Totals	
	1	2	3	4	5		
Solar Sites	3	3	6	4	4	20	
MWac Size	223.5	223.5	447.0	298.0	298.0	1,490.0	
Commercial Operations Date (COD)	1/31/2020	1/31/2020	12/31/2020	3/31/2021	3/31/2021		
Capital Cost	Cost Alloc.						
Modules	\$94,215,680	\$103,847,040	\$186,141,081	\$136,989,955	\$132,402,056	\$653,595,812	
BOS	111,051,770	124,352,823	229,142,670	153,082,799	153,679,430	771,309,492	
Gen-tie & Switchyard	16,526,523	17,141,400	37,626,770	24,412,683	24,384,565	120,091,941	
Contingency	3,829,921	4,091,344	10,964,680	7,499,770	7,738,974	34,124,689	
E&C Total	\$225,623,894	\$249,432,607	\$463,875,201	\$321,985,207	\$318,205,025	\$1,579,121,935	
\$/kWac	1,010	1,116	1,038	1,080	1,068	1,060	
Power Delivery Total (calculated)	Non-Solar Assets	3,105,000	3,105,000	8,210,000	5,640,000	5,140,000	25,200,000
Development (Permitting)	Solar Assets	4,490,000	3,817,650	8,737,000	5,171,000	5,175,000	27,390,650
Builders Risk	Solar Assets	179,218	196,691	385,237	258,637	256,324	1,276,107
Sales Tax	Solar Assets	706,855	929,005	1,892,596	1,364,824	1,331,061	6,224,341
Capital Distribution	Solar Assets	221,559	243,161	476,254	319,743	316,884	1,577,601
Land	Land	10,347,080	11,051,400	22,871,808	25,435,765	24,206,000	93,912,053
Easements	Solar Assets	190,000	285,000	65,000	150,000	250,000	940,000
Total Installed Cost		\$244,863,606	\$269,060,514	\$506,513,096	\$360,325,176	\$354,880,294	\$1,735,642,687
AFUDC		7,667,975	8,440,574	-	-	-	16,108,549
Project Total Cost		\$252,531,581	\$277,501,088	\$506,513,096	\$360,325,176	\$354,880,294	\$1,751,751,236
Total Installed Cost \$/kWac		\$1,096	\$1,204	\$1,133	\$1,209	\$1,191	\$1,165
AFUDC		\$34	\$38	\$0	\$0	\$0	\$11
Project Total Cost\$/kWac		\$1,130	\$1,242	\$1,133	\$1,209	\$1,191	\$1,176
Cost by Allocation							
Solar Assets		\$214,885,003	\$237,762,714	\$437,804,518	\$304,836,728	\$301,149,729	\$1,496,438,693
Non-Solar Assets		19,631,523	20,246,400	45,836,770	30,052,683	29,524,565	145,291,941
Land		10,347,080	11,051,400	22,871,808	25,435,765	24,206,000	93,912,053
Total Installed Cost		244,863,606	269,060,514	506,513,096	360,325,176	354,880,294	1,735,642,687
AFUDC		7,667,975	8,440,574	-	-	-	16,108,549
Total Project Costs		252,531,581	277,501,088	506,513,096	360,325,176	354,880,294	1,751,751,236
Billing System		1,350,000	1,350,000	450,000	225,000	225,000	3,600,000
Grand Total		\$253,881,581	\$278,851,088	\$506,963,096	\$360,550,176	\$355,105,294	\$1,755,351,236
Land Purchase Date	1/1/2019	1/1/2019	11/30/2019	2/29/2020	2/29/2020		
Degradation	0.30%	0.30%	0.30%	0.30%	0.30%		
Year 1 Capacity Factor							
Adjusted Capacity Factor	22.93%	25.57%	24.14%	24.44%	24.31%		24.27%
Estimated Annual Output (MWh)	449,019	500,647	945,358	637,995	634,690		3,167,709
Year 2+ Capacity Factor							
Adjusted Capacity Factor	22.94%	25.57%	24.14%	24.44%	24.31%		24.27%
Estimated Annual Output (MWh)	449,036	500,666	945,396	638,014	634,715		3,167,828

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PROJECT DETAIL

Year 2018 2019 2020

Capacity and Generation

Project	<u>Partial Year Factor</u>	Years					
1	Project 1	1/31/2020	35	35	0%	0%	92%
2	Project 2	1/31/2020	35	35	0%	0%	92%
3	Project 3	12/31/2020	35	35	0%	0%	0%
4	Project 4	3/31/2021	35	35	0%	0%	0%
5	Project 5	3/31/2021	35	35	0%	0%	0%
	Partial Year Factor				0%	0%	92%

	<u>Capacity (MW)</u>						
1	Project 1	223.5	-	-	-	-	223.5
2	Project 2	223.5	-	-	-	-	223.5
3	Project 3	447.0	-	-	-	-	-
4	Project 4	298.0	-	-	-	-	-
5	Project 5	298.0	-	-	-	-	-
	Total Capacity	1,490.0	-	-	-	-	447.0

Hours per Year 8,760 8,760 8,784

	<u>Capacity Factor, Excl Degradation</u>	Year 1	Year 2+				
1	Project 1	22.93%	22.94%		0.00%		22.93%
2	Project 2	25.57%	25.57%		0.00%		25.57%
3	Project 3	24.14%	24.14%		0.00%		24.14%
4	Project 4	24.44%	24.44%		0.00%		0.00%
5	Project 5	24.31%	24.31%		0.00%		0.00%

	<u>Generation (MWh)</u>	Degrad.					
1	Project 1	0.30%	14,950,915	-	-	-	412,728
2	Project 2	0.30%	16,669,963	-	-	-	460,183
3	Project 3	0.30%	31,475,360	-	-	-	-
4	Project 4	0.30%	21,241,673	-	-	-	-
5	Project 5	0.30%	21,131,836	-	-	-	-
	Total Generation		105,469,748	-	-	-	872,911
	NCF, Including Degradation			0.00%	0.00%		22.23%

2021	2022	2023	2024	2025	2026	2027	2028	2029
100%	100%	100%	100%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%	100%	100%	100%
75%	100%	100%	100%	100%	100%	100%	100%	100%
75%	100%	100%	100%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%	100%	100%	100%
223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5
223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5
447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0	447.0
298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0	298.0
1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0	1,490.0
8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784	8,760
22.93%	22.94%	22.94%	22.94%	22.94%	22.94%	22.94%	22.94%	22.94%
25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%	25.57%
24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%	24.14%
24.44%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%	24.44%
24.31%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%	24.31%
447,800	446,458	445,119	444,999	442,452	441,125	439,801	439,683	437,166
499,288	497,792	496,298	496,165	493,325	491,845	490,369	490,238	487,432
945,358	942,560	939,732	939,480	934,102	931,300	928,506	928,257	922,943
478,497	636,573	634,668	634,498	630,866	628,973	627,087	626,918	623,330
476,018	633,280	631,387	631,217	627,604	625,721	623,844	623,677	620,107
2,846,960	3,156,663	3,147,204	3,146,359	3,128,349	3,118,964	3,109,607	3,108,772	3,090,978
21.81%	24.18%	24.11%	24.04%	23.97%	23.90%	23.82%	23.75%	23.68%

PROJECT DETAIL

Year	2018	2019	2020
------	------	------	------

Capital Costs

Solar Asset Spend %

Project 1	100%	1.3%	94.9%	3.9%
Project 2	100%	1.3%	94.9%	3.9%
Project 3	100%	0.0%	1.6%	98.4%
Project 4	100%	0.0%	5.4%	75.7%
Project 5	100%	0.0%	5.4%	75.7%

Solar Assets

Expenditures

1	Project 1	214,885	214,885	2,753	203,828	8,303
2	Project 2	237,763	237,763	3,047	225,529	9,188
3	Project 3	437,805	437,805	-	6,967	430,837
4	Project 4	304,837	304,837	-	16,480	230,700
5	Project 5	301,150	301,150	-	16,280	227,909
	Solar Assets	1,496,439	1,496,439	5,800	469,084	906,937

Non-Solar Asset Spend %

1	Project 1	0.0%	92.9%	7.1%
2	Project 2	0.0%	92.9%	7.1%
3	Project 3	0.0%	0.4%	99.6%
4	Project 4	0.0%	0.0%	77.3%
5	Project 5	0.0%	0.0%	77.3%

Non-Solar Assets

Expenditures

1	Project 1	19,632	19,632	-	18,236	1,395
2	Project 2	20,246	20,246	-	18,807	1,439
3	Project 3	45,837	45,837	-	184	45,653
4	Project 4	30,053	30,053	-	-	23,240
5	Project 5	29,525	29,525	-	-	22,832
	Non-Solar Assets	145,292	145,292	-	37,227	94,559

Land Spend %

Project 1	0.0%	100.0%	0.0%
Project 2	0.0%	100.0%	0.0%
Project 3	0.0%	100.0%	0.0%
Project 4	0.0%	0.0%	100.0%
Project 5	0.0%	0.0%	100.0%

Land

Expenditures

Date

1	Project 1	10,347	1/1/2019	10,347	-	10,347	-
2	Project 2	11,051	1/1/2019	11,051	-	11,051	-
3	Project 3	22,872	11/30/2019	22,872	-	22,872	-
4	Project 4	25,436	2/29/2020	25,436	-	-	25,436
5	Project 5	24,206	2/29/2020	24,206	-	-	24,206
	Land	93,912		93,912	-	44,270	49,642

Total Capital

Expenditures

1	Project 1	244,864	244,864	2,753	232,411	9,699
2	Project 2	269,061	269,061	3,047	255,387	10,626
3	Project 3	506,513	506,513	-	30,023	476,490
4	Project 4	360,325	360,325	-	16,480	279,375
5	Project 5	354,880	354,880	-	16,280	274,947

PROJECT DETAIL

Year		2018	2019	2020
Total Capital	1,735,643	5,800	550,582	1,051,138

Operations and Maintenance

Operations and Maintenance

1	Project 1	34,748		725
2	Project 2	34,748		725
3	Project 3	70,465		-
4	Project 4	46,787		-
5	Project 5	46,787		-
	Total Operations and Maintenance	233,535	-	1,450

System Impacts

Phase 1

		CPVRR	Sum	1.09	1.01	0.93
Non-Solar Generation Capital	Base	(397,344)	(1,137,504)	-	-	(632)
Non-Solar Fixed O&M	Base	(56,323)	(228,545)	-	-	(1,269)
Transmission Interconnection	Base	(18,358)	(56,066)	-	-	-
Capital Replacement	Base	(25,654)	(152,690)	-	-	-
Incremental Gas Transport	Clause	(350,476)	(1,622,130)	-	-	-
Non-Solar Generation Costs		(848,156)	(3,196,935)	-	-	(1,902)
System Net Fuel	Clause	(943,961)	(3,732,761)	-	-	(19,560)
Startup + VOM	Base	(23,774)	(103,370)	-	-	(140)
Emission	Clause	(81,140)	(648,808)	-	-	(15)
System Costs		(1,048,875)	(4,484,939)	-	-	(19,715)
Total System Impacts		(1,897,030)	(7,681,874)	-	-	(21,617)
Base System Impacts		(521,453)	(1,678,175)	-	-	(2,042)
Clause System Impacts		(1,375,577)	(6,003,699)	-	-	(19,575)
Total System Impacts		(1,897,030)	(7,681,874)	-	-	(21,617)

Program Costs

	Total		
Billing System (CapEx)			
Projects 1 & 2	2,700	1,800	900
Project 3	450	-	450
Projects 4 & 5	450	-	450
Total Billing System (CapEx)	3,600	-	1,800
Total Marketing and G&A Costs	15,659	-	1,799

2021	2022	2023	2024	2025	2026	2027	2028	2029
128,123	-	-	-	-	-	-	-	-

852	865	964	974	1,081	1,068	1,133	1,070	1,055
852	865	964	974	1,081	1,068	1,133	1,070	1,055
1,591	1,724	1,745	1,960	1,965	2,208	2,159	2,308	2,159
796	1,127	1,160	1,271	1,309	1,431	1,448	1,514	1,464
796	1,127	1,160	1,271	1,309	1,431	1,448	1,514	1,464
4,886	5,709	5,993	6,449	6,744	7,205	7,320	7,476	7,198

0.86	0.79	0.73	0.67	0.62	0.57	0.53	0.49	0.45
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
(11,233)	(33,717)	(55,047)	(42,102)	(39,737)	(37,539)	(35,543)	(148,194)	(93,904)
(3,366)	(2,468)	(1,440)	(3,797)	(3,948)	(4,213)	(4,359)	(14,590)	(4,504)
-	(487)	(2,313)	(1,712)	(1,658)	(1,608)	(1,560)	(7,410)	(4,576)
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	(59,585)	(59,249)	(58,922)
(14,599)	(36,673)	(58,800)	(47,611)	(45,343)	(43,359)	(101,046)	(229,444)	(161,906)
(55,431)	(60,363)	(64,529)	(73,554)	(78,444)	(82,728)	(90,515)	(91,449)	(81,572)
(170)	(1,510)	(1,620)	(690)	(1,640)	(1,190)	4,020	(6,120)	(8,150)
(30)	(31)	(38)	(34)	(23)	(591)	(1,008)	(2,132)	(2,190)
(55,631)	(61,904)	(66,187)	(74,278)	(80,107)	(84,509)	(87,503)	(99,701)	(91,912)
(70,230)	(98,577)	(124,987)	(121,889)	(125,450)	(127,868)	(188,549)	(329,145)	(253,818)
(14,769)	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)
(55,461)	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)
(70,230)	(98,577)	(124,987)	(121,889)	(125,450)	(127,868)	(188,549)	(329,145)	(253,818)

-	-	-	-	-	-	-	-	-
791	779	318	298	306	313	321	329	337

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INPUTS

Period

Year

Data Entry:

\$ thousands

Proj.	Item Title	Cash Flow Type	Construction Start Date	Commercial Operations Date (COD)	Asset Type	Base/ Clause	Book Life	Tax Life	Inflation	Bonus Depreciation	Investment Tax Credit (Solar)	Percent Subject to Property Tax
1	1. Solar Assets Project 1	AFUDC Capital	1/1/2019	1/31/2020	Solar	Base	35	5		FALSE	TRUE	20%
1	2. Non-Solar Assets Project 1	AFUDC Capital	1/1/2019	1/31/2020	Solar	Base	35	15		FALSE	FALSE	100%
1	3. Land Project 1	Land	1/1/2019	1/1/2019	Solar	Base	35	5		FALSE	FALSE	100%
1	4. O&M Project 1	Operating Expense	1/1/2019	1/31/2020	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
2	5. Solar Assets Project 2	AFUDC Capital	1/1/2019	1/31/2020	Solar	Base	35	5		FALSE	TRUE	20%
2	6. Non-Solar Assets Project 2	AFUDC Capital	1/1/2019	1/31/2020	Solar	Base	35	15		FALSE	FALSE	100%
2	7. Land Project 2	Land	1/1/2019	1/1/2019	Solar	Base	35	5		FALSE	FALSE	100%
2	8. O&M Project 2	Operating Expense	1/1/2019	1/31/2020	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
3	9. Solar Assets Project 3	CWIP Capital	1/1/2019	12/31/2020	Solar	Base	35	5		FALSE	TRUE	20%
3	10. Non-Solar Assets Project 3	CWIP Capital	1/1/2019	12/31/2020	Solar	Base	35	15		FALSE	FALSE	100%
3	11. Land Project 3	Land	1/1/2019	11/30/2019	Solar	Base	35	5		FALSE	FALSE	100%
3	12. O&M Project 3	Operating Expense	1/1/2019	12/31/2020	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
3	13. Land Lease	Operating Expense	1/1/2019	1/1/2020	Solar	Base	35	5		FALSE	FALSE	20%
4	14. Solar Assets Project 4	CWIP Capital	1/1/2019	3/31/2021	Solar	Base	35	5		FALSE	TRUE	20%
4	15. Non-Solar Assets Project 4	CWIP Capital	1/1/2019	3/31/2021	Solar	Base	35	15		FALSE	FALSE	100%
4	16. Land Project 4	Land	1/1/2019	2/29/2020	Solar	Base	35	5		FALSE	FALSE	100%
4	17. O&M Project 4	Operating Expense	1/1/2019	3/31/2021	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
5	18. Solar Assets Project 5	CWIP Capital	1/1/2019	3/31/2021	Solar	Base	35	5		FALSE	TRUE	20%
5	19. Non-Solar Assets Project 5	CWIP Capital	1/1/2019	3/31/2021	Solar	Base	35	15		FALSE	FALSE	100%
5	20. Land Project 5	Land	1/1/2019	2/29/2020	Solar	Base	35	5		FALSE	FALSE	100%
5	21. O&M Project 5	Operating Expense	1/1/2019	3/31/2021	Solar	Base	35	5	2.50%	FALSE	FALSE	100%
	22. ...	Operating Expense	1/1/2019	1/1/2020	Solar	Base	35	5		FALSE	FALSE	20%
	23. ...	Operating Expense	1/1/2019	1/1/2020	Solar	Base	35	5		FALSE	FALSE	20%
	24. Billing System Projects 1 & 2	Capital	1/1/2019	1/31/2020	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
	25. Billing System Projects 3	Capital	1/1/2019	12/31/2020	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
	26. Billing System Projects 4 & 5	Capital	1/1/2019	3/31/2021	Information, Mainfr	Base	5	5		FALSE	FALSE	100%
	27. Marketing and G&A	Operating Expense	1/1/2019	1/31/2020	Solar	Base	35	5		FALSE	FALSE	20%
	28. ...	Operating Expense	1/1/2019	1/1/2020	Solar	Base	35	5		FALSE	FALSE	20%
	29. System Benefits - Base	Operating Expense	1/1/2019	1/1/2020	Solar	Base	35	5		FALSE	FALSE	20%
	30. System Benefits - Clause	Operating Expense	1/1/2019	1/1/2020	Solar	Clause	35	5		FALSE	FALSE	20%
Total Item Title											Exemption Exp:	2038

Item Title	Cash Flow Type	CPVRR
1. Solar Assets Project 1	AFUDC Capital	222,963
2. Non-Solar Assets Project 1	AFUDC Capital	25,807
3. Land Project 1	Land	16,613
4. O&M Project 1	Operating Expense	14,420
5. Solar Assets Project 2	AFUDC Capital	246,701
6. Non-Solar Assets Project 2	AFUDC Capital	26,615
7. Land Project 2	Land	17,743
8. O&M Project 2	Operating Expense	14,420
9. Solar Assets Project 3	CWIP Capital	397,869
10. Non-Solar Assets Project 3	CWIP Capital	53,348
11. Land Project 3	Land	34,341
12. O&M Project 3	Operating Expense	27,782
13. Land Lease	Operating Expense	9,673
14. Solar Assets Project 4	CWIP Capital	276,242

0 <-if CWIP, include pre-tax return in RevReq's (0=no, 1=yes)

35 Book Economic Life

	0	1	2	3	4	5	6	7	8
	2018	2019	2020	2021	2022	2023	2024	2025	2026

Sum	Cash Flows								
214,885	2,753	203,828	8,303	-	-	-	-	-	-
19,632	-	18,236	1,395	-	-	-	-	-	-
10,347	-	10,347	-	-	-	-	-	-	-
34,748	-	-	725	852	865	964	974	1,081	1,068
237,763	3,047	225,529	9,188	-	-	-	-	-	-
20,246	-	18,807	1,439	-	-	-	-	-	-
11,051	-	11,051	-	-	-	-	-	-	-
34,748	-	-	725	852	865	964	974	1,081	1,068
437,805	-	6,967	430,837	-	-	-	-	-	-
45,837	-	184	45,653	-	-	-	-	-	-
22,872	-	22,872	-	-	-	-	-	-	-
70,465	-	-	-	1,591	1,724	1,745	1,960	1,965	2,208
35,357	-	314	482	752	766	781	796	811	732
304,837	-	16,480	230,700	57,657	-	-	-	-	-
30,053	-	-	23,240	6,813	-	-	-	-	-
25,436	-	-	25,436	-	-	-	-	-	-
46,787	-	-	-	796	1,127	1,160	1,271	1,309	1,431
301,150	-	16,280	227,909	56,960	-	-	-	-	-
29,525	-	-	22,832	6,693	-	-	-	-	-
24,206	-	-	24,206	-	-	-	-	-	-
46,787	-	-	-	796	1,127	1,160	1,271	1,309	1,431
-	-	-	-	-	-	-	-	-	-
2,700	-	1,800	900	-	-	-	-	-	-
450	-	-	450	-	-	-	-	-	-
450	-	-	450	-	-	-	-	-	-
15,659	-	1,799	1,189	791	779	318	298	306	313
-	-	-	-	-	-	-	-	-	-
(1,678,175)	-	-	(2,042)	(14,769)	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)
(6,003,699)	-	-	(19,575)	(55,461)	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)
(5,658,079)	5,800	554,495	1,034,442	64,322	(91,323)	(117,895)	(114,345)	(117,589)	(119,617)

Revenue Requirement									
-	-	26,924	27,457	25,496	24,083	22,876	21,823	21,079	
-	-	2,950	3,095	2,983	2,878	2,776	2,679	2,585	
-	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	
-	-	725	873	909	1,038	1,075	1,223	1,238	
-	-	29,790	30,380	28,210	26,647	25,312	24,147	23,323	
-	-	3,042	3,191	3,077	2,968	2,863	2,763	2,666	
-	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	
-	-	725	873	909	1,038	1,075	1,223	1,238	
-	-	(831)	54,844	50,965	48,175	45,794	43,718	42,256	
-	-	(8)	7,109	6,858	6,618	6,388	6,169	5,956	
-	621	2,985	2,985	2,985	2,985	2,985	2,985	2,985	
-	-	-	1,631	1,812	1,880	2,164	2,223	2,560	
-	314	482	752	766	781	796	811	732	
-	-	-	30,202	37,583	34,882	32,940	31,281	29,837	

15.	Non-Solar Assets Project 4	CWIP Capital	34,754
16.	Land Project 4	Land	37,228
17.	O&M Project 4	Operating Expense	18,249
18.	Solar Assets Project 5	CWIP Capital	272,901
19.	Non-Solar Assets Project 5	CWIP Capital	34,144
20.	Land Project 5	Land	35,428
21.	O&M Project 5	Operating Expense	18,249
22.	...	Operating Expense	-
23.	...	Operating Expense	-
24.	Billing System Projects 1 & 2	Capital	3,015
25.	Billing System Projects 3	Capital	436
26.	Billing System Projects 4 & 5	Capital	467
27.	Marketing and G&A	Operating Expense	7,259
28.	...	Operating Expense	-
29.	System Benefits - Base	Operating Expense	(521,453)
30.	System Benefits - Clause	Operating Expense	(1,375,577)
	Total		(50,362)

-	-	-	3,671	4,596	4,431	4,273	4,123	3,979
-	-	2,850	3,320	3,320	3,320	3,320	3,320	3,320
-	-	-	816	1,185	1,249	1,403	1,481	1,660
-	-	-	29,837	37,128	34,460	32,541	30,903	29,476
-	-	-	3,606	4,515	4,353	4,198	4,050	3,909
-	-	2,712	3,159	3,159	3,159	3,159	3,159	3,159
-	-	-	816	1,185	1,249	1,403	1,481	1,660
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	498	792	742	672	607	234	20	(0)
-	-	(1)	140	128	117	106	96	(0)
-	-	102	133	121	110	99	25	(0)
-	1,799	1,189	791	779	318	298	306	313
-	-	-	-	-	-	-	-	-
-	-	(2,042)	(14,769)	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)
-	-	(19,575)	(55,461)	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)
-	6,026	55,602	142,985	123,556	85,152	78,983	67,353	58,855

Florida Power & Light Company
Docket No. 20210015-EI
Staff's Eighth Data Request
Request No. 6
Attachment 1 of 1
Tab 19 of 21

REVENUE REQUIREMENT		\$ thousands		(50,362)				
Period	Type	Input	Input	PV	SUM	0	1	2
Year						2018	2019	2020
Discount Date		1/31/2020				12/31/2018	12/31/2019	12/31/2020
Discount Factor	code	8.42%				1.09	1.01	0.93

REVENUE REQUIREMENT - UNFAVORABLE/(FAVORABLE)

Proj.	Revenue Requirement - unfavorable/(favorable)				CPVRR	SUM				
1	1.	Solar Assets Project 1	AFUDC Capital	5	Base	222,963	537,150	-	-	26,924
1	2.	Non-Solar Assets Project 1	AFUDC Capital	5	Base	25,807	61,306	-	-	2,950
1	3.	Land Project 1	Land	3	Base	16,613	49,785	-	1,350	1,350
1	4.	O&M Project 1	Operating Expense	2	Base	14,420	54,568	-	-	725
2	5.	Solar Assets Project 2	AFUDC Capital	5	Base	246,701	594,338	-	-	29,790
2	6.	Non-Solar Assets Project 2	AFUDC Capital	5	Base	26,615	63,227	-	-	3,042
2	7.	Land Project 2	Land	3	Base	17,743	53,173	-	1,442	1,442
2	8.	O&M Project 2	Operating Expense	2	Base	14,420	54,568	-	-	725
3	9.	Solar Assets Project 3	CWIP Capital	6	Base	397,869	1,041,485	-	-	(831)
3	10.	Non-Solar Assets Project 3	CWIP Capital	6	Base	53,348	136,836	-	-	(8)
3	11.	Land Project 3	Land	3	Base	34,341	107,683	-	621	2,985
3	12.	O&M Project 3	Operating Expense	2	Base	27,782	112,865	-	-	-
3	13.	Land Lease	Operating Expense	2	Base	9,673	35,357	-	314	482
4	14.	Solar Assets Project 4	CWIP Capital	6	Base	276,242	732,248	-	-	-
4	15.	Non-Solar Assets Project 4	CWIP Capital	6	Base	34,754	90,558	-	-	-
4	16.	Land Project 4	Land	3	Base	37,228	121,913	-	-	2,850
4	17.	O&M Project 4	Operating Expense	2	Base	18,249	75,227	-	-	-
5	18.	Solar Assets Project 5	CWIP Capital	6	Base	272,901	723,392	-	-	-
5	19.	Non-Solar Assets Project 5	CWIP Capital	6	Base	34,144	88,967	-	-	-
5	20.	Land Project 5	Land	3	Base	35,428	116,019	-	-	2,712
5	21.	O&M Project 5	Operating Expense	2	Base	18,249	75,227	-	-	-
-	22.	...	Operating Expense	2	Base	-	-	-	-	-
-	23.	...	Operating Expense	2	Base	-	-	-	-	-
-	24.	Billing System Projects 1 & 2	Capital	4	Base	3,015	3,565	-	498	792
-	25.	Billing System Projects 3	Capital	4	Base	436	586	-	-	(1)
-	26.	Billing System Projects 4 & 5	Capital	4	Base	467	590	-	-	102
-	27.	Marketing and G&A	Operating Expense	2	Base	7,259	15,659	-	1,799	1,189
-	28.	...	Operating Expense	2	Base	-	-	-	-	-
-	29.	System Benefits - Base	Operating Expense	2	Base	(521,453)	(1,678,175)	-	-	(2,042)
-	30.	System Benefits - Clause	Operating Expense	2	Clause	(1,375,577)	(6,003,699)	-	-	(19,575)
Total Revenue Requirement - unfavorable/(favorable)						(50,362)	(2,735,582)	-	6,026	55,602
1,450										

Revenue Requirement - unfavorable/(favorable)				CPVRR	SUM			
Operating Savings	1			-	-	-	-	-
Operating Expense	2			(1,786,977)	(7,258,402)	-	2,113	(18,496)
Property Tax and Insurance				102,390	337,554	-	787	4,556
Depreciation				502,086	1,661,439	-	330	13,914
Interest Expense				221,412	523,231	-	480	10,260
Return on Equity				797,842	1,885,421	-	1,728	36,971
Income Tax				270,864	640,091	-	587	12,552
AFUDC Perm Tax Difference				1,353	4,237	-	-	111
ITC Normalization				(159,331)	(529,153)	-	-	(4,265)
Total Revenue Requirement - unfavorable/(favorable)				(50,362)	(2,735,582)	-	6,026	55,602
check				0	-	-	-	-

	3	4	5	6	7	8	9	10	11	12	13	14	15
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	12/31/2021	12/31/2022	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033
	0.86	0.79	0.73	0.67	0.62	0.57	0.53	0.49	0.45	0.41	0.38	0.35	0.32
27,457	25,496	24,083	22,876	21,823	21,079	20,488	19,898	19,307	18,717	18,126	17,535	16,945	
3,095	2,983	2,878	2,776	2,679	2,585	2,492	2,399	2,306	2,213	2,120	2,027	1,933	
1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	
873	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395	1,413	
30,380	28,210	26,647	25,312	24,147	23,323	22,669	22,016	21,363	20,709	20,056	19,402	18,749	
3,191	3,077	2,968	2,863	2,763	2,666	2,570	2,474	2,378	2,282	2,186	2,090	1,994	
1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	
873	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395	1,413	
54,844	50,965	48,175	45,794	43,718	42,256	41,099	39,943	38,787	37,630	36,474	35,318	34,161	
7,109	6,858	6,618	6,388	6,169	5,956	5,745	5,534	5,323	5,112	4,902	4,691	4,480	
2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	
1,631	1,812	1,880	2,164	2,223	2,560	2,567	2,812	2,696	2,742	2,783	3,100	2,878	
752	766	781	796	811	732	748	765	782	799	816	834	853	
30,202	37,583	34,882	32,940	31,281	29,837	28,818	28,013	27,208	26,403	25,598	24,792	23,987	
3,671	4,596	4,431	4,273	4,123	3,979	3,839	3,701	3,563	3,425	3,286	3,148	3,010	
3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	
816	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025	1,969	
29,837	37,128	34,460	32,541	30,903	29,476	28,470	27,674	26,879	26,083	25,288	24,493	23,697	
3,606	4,515	4,353	4,198	4,050	3,909	3,772	3,636	3,500	3,364	3,229	3,093	2,957	
3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	
816	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025	1,969	
-	-	-	-	-	-	-	-	-	-	-	-	-	
742	672	607	234	20	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
140	128	117	106	96	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
133	121	110	99	25	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
791	779	318	298	306	313	321	329	337	346	354	363	372	
-	-	-	-	-	-	-	-	-	-	-	-	-	
(14,769)	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)	(27,999)	(48,579)	(39,435)	(29,735)	
(55,461)	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)	(141,641)	(160,611)	(163,486)	(166,229)	
142,985	123,556	85,152	78,983	67,353	58,855	(6,558)	(151,396)	(80,839)	(1,221)	(45,036)	(42,937)	(40,927)	
5,008	5,998	6,454	7,119	7,630	8,356	8,702	9,109	8,989	9,079	9,462	9,941	9,641	
-	-	-	-	-	-	-	-	-	-	-	-	-	
(63,679)	(91,034)	(117,434)	(113,676)	(116,703)	(118,467)	(178,778)	(318,942)	(243,710)	(159,417)	(198,557)	(191,783)	(185,098)	
10,259	10,025	9,766	9,513	9,259	9,006	8,760	8,514	8,268	8,022	7,776	7,530	7,284	
43,333	48,087	48,087	47,757	47,494	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	
28,584	29,429	27,413	25,810	24,422	23,331	22,498	21,738	20,978	20,218	19,458	18,698	17,938	
102,999	106,045	98,781	93,003	88,002	84,073	81,070	78,331	75,592	72,853	70,114	67,375	64,637	
34,968	36,002	33,536	31,574	29,876	28,542	27,523	26,593	25,663	24,733	23,803	22,874	21,944	
121	121	121	121	121	121	121	121	121	121	121	121	121	
(13,600)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	
142,985	123,556	85,152	78,983	67,353	58,855	(6,558)	(151,396)	(80,839)	(1,221)	(45,036)	(42,937)	(40,927)	
-	-	-	-	-	-	0	-	-	(0)	-	-	-	

16	17	18	19	20	21	22	23	24	25	26	27
2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
12/31/2034	12/31/2035	12/31/2036	12/31/2037	12/31/2038	12/31/2039	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045
0.30	0.28	0.25	0.23	0.22	0.20	0.18	0.17	0.16	0.14	0.13	0.12

16,354	15,764	15,173	14,583	15,486	14,808	14,130	13,452	12,774	12,096	11,418	10,740
1,840	1,756	1,688	1,629	1,570	1,510	1,451	1,392	1,333	1,273	1,214	1,155
1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350
1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830	1,914	1,811	1,839
18,095	17,442	16,789	16,135	17,134	16,384	15,634	14,884	14,134	13,384	12,633	11,883
1,898	1,811	1,741	1,680	1,619	1,558	1,496	1,435	1,374	1,313	1,252	1,191
1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442
1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830	1,914	1,811	1,839
33,005	31,849	30,692	29,536	31,484	30,155	28,826	27,497	26,169	24,840	23,511	22,182
4,269	4,077	3,925	3,791	3,658	3,524	3,391	3,257	3,124	2,990	2,857	2,723
2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985
2,938	3,005	3,285	3,142	3,351	3,272	3,335	3,401	3,470	3,794	3,954	3,708
871	891	910	930	951	972	993	1,015	1,037	1,060	1,083	1,107
23,182	22,377	21,572	20,767	22,153	21,228	20,303	19,377	18,452	17,527	16,602	15,676
2,872	2,733	2,608	2,507	2,420	2,332	2,245	2,157	2,070	1,982	1,895	1,807
3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320
1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316	2,490	2,625	2,529
22,902	22,106	21,311	20,516	21,885	20,971	20,057	19,143	18,229	17,315	16,401	15,487
2,821	2,685	2,562	2,463	2,377	2,291	2,205	2,119	2,033	1,947	1,861	1,775
3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159
1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316	2,490	2,625	2,529
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
382	391	401	411	421	432	443	454	465	477	489	501
-	-	-	-	-	-	-	-	-	-	-	-
(32,656)	(40,058)	(39,251)	(36,193)	(52,056)	(57,679)	(21,479)	(43,383)	(52,120)	(50,661)	(47,891)	(55,522)
(170,741)	(170,756)	(173,760)	(176,260)	(183,336)	(182,501)	(185,732)	(191,114)	(195,113)	(200,368)	(201,478)	(207,893)
(52,893)	(64,507)	(70,734)	(74,612)	(91,024)	(100,839)	(72,696)	(104,751)	(122,021)	(129,965)	(133,069)	(152,484)
9,754											

(192,390)	(199,365)	(201,052)	(200,476)	(223,066)	(227,858)	(194,691)	(221,723)	(233,969)	(236,890)	(234,970)	(249,362)
7,038	6,792	6,546	6,300	16,660	15,819	14,977	14,136	13,295	12,453	11,612	10,771
47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367
17,177	16,424	15,687	14,965	14,247	13,529	12,811	12,094	11,376	10,658	9,940	9,223
61,898	59,181	56,526	53,924	51,337	48,751	46,165	43,578	40,992	38,406	35,819	33,233
21,014	20,092	19,190	18,307	17,429	16,551	15,673	14,795	13,917	13,039	12,160	11,282
121	121	121	121	121	121	121	121	121	121	121	121
(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)
(52,893)	(64,507)	(70,734)	(74,612)	(91,024)	(100,839)	(72,696)	(104,751)	(122,021)	(129,965)	(133,069)	(152,484)

28	29	30	31	32	33	34	35	36	37	38	39
2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
12/31/2046	12/31/2047	12/31/2048	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054	12/31/2055	12/31/2056	12/31/2057
0.11	0.10	0.10	0.09	0.08	0.08	0.07	0.06	0.06	0.05	0.05	0.05
10,062	9,384	8,706	8,131	7,566	7,001	6,435	5,870	5,305	1,161	0	0
1,096	1,036	977	927	878	829	780	731	682	122	0	0
1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,167	-	-
1,881	1,839	1,787	1,746	149	1,880	1,975	2,075	2,180	2,290	-	-
11,133	10,383	9,633	8,997	8,371	7,746	7,120	6,495	5,869	1,285	(0)	(0)
1,130	1,069	1,008	956	906	855	805	754	704	126	(0)	(0)
1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,246	-	-
1,881	1,839	1,787	1,746	149	1,880	1,975	2,075	2,180	2,290	-	-
20,854	19,525	18,196	16,867	15,761	14,654	13,547	12,441	11,334	10,228	0	0
2,590	2,456	2,323	2,189	2,079	1,969	1,858	1,748	1,638	1,528	(0)	(0)
2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,579	-	-
3,792	3,877	3,765	3,647	3,553	3,928	4,126	4,335	4,555	4,785	-	-
1,132	1,156	1,182	1,208	1,234	1,262	1,289	1,318	1,347	1,376	-	-
14,751	13,826	12,901	11,976	11,167	10,396	9,625	8,855	8,084	7,314	2,593	0
1,720	1,632	1,545	1,457	1,381	1,309	1,236	1,164	1,092	1,020	330	0
3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	3,320	2,868	-
2,529	2,586	2,545	2,467	2,400	2,656	2,791	2,932	3,081	3,237	-	-
14,573	13,659	12,745	11,831	11,031	10,270	9,509	8,748	7,987	7,226	2,561	(0)
1,689	1,603	1,517	1,432	1,357	1,286	1,215	1,144	1,073	1,002	325	(0)
3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	2,729	-
2,529	2,586	2,545	2,467	2,400	2,656	2,791	2,932	3,081	3,237	-	-
-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
513	526	539	553	47	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
(54,477)	(31,602)	(51,962)	(41,642)	(35,734)	(43,083)	(40,805)	(42,645)	(40,782)	(40,610)	-	-
(211,833)	(219,852)	(227,845)	(229,428)	(231,767)	(222,908)	(225,314)	(226,641)	(226,522)	(230,463)	1,887	-
(160,199)	(150,214)	(183,850)	(180,216)	(184,816)	(183,158)	(186,781)	(193,411)	(194,855)	(211,376)	13,293	0
-	-	-	-	-	-	-	-	-	-	-	-
(252,053)	(237,045)	(265,657)	(257,237)	(257,570)	(251,729)	(251,171)	(253,619)	(250,880)	(253,857)	1,887	-
9,929	9,088	8,247	7,642	7,557	7,557	7,557	7,557	7,557	6,771	2,364	(0)
47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	47,367	34,045	4,754	(0)
8,505	7,787	7,069	6,352	5,634	4,916	4,198	3,481	2,763	2,147	997	0
30,647	28,060	25,474	22,887	20,301	17,715	15,128	12,542	9,956	7,735	3,591	0
10,404	9,526	8,648	7,770	6,892	6,014	5,136	4,258	3,380	2,626	1,219	0
121	121	121	121	121	121	121	121	121	10	-	-
(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(15,119)	(10,853)	(1,519)	0
(160,199)	(150,214)	(183,850)	(180,216)	(184,816)	(183,158)	(186,781)	(193,411)	(194,855)	(211,376)	13,293	0

Cumulative CPVRR

(50,362)

-

6,067

57,693

CASH FLOWS

Cash Flow, Unescalated				Sign Flip						
1.	Solar Assets Project 1	AFUDC Capital	5	...	1	215,948	214,885	2,753	203,828	8,303
2.	Non-Solar Assets Project 1	AFUDC Capital	5	...	1	19,657	19,632	-	18,236	1,395
3.	Land Project 1	Land	3	...	1	10,418	10,347	-	10,347	-
4.	O&M Project 1	Operating Expense	2	...	1	11,022	34,748	-	-	725
5.	Solar Assets Project 2	AFUDC Capital	5	...	1	238,939	237,763	3,047	225,529	9,188
6.	Non-Solar Assets Project 2	AFUDC Capital	5	...	1	20,273	20,246	-	18,807	1,439
7.	Land Project 2	Land	3	...	1	11,128	11,051	-	11,051	-
8.	O&M Project 2	Operating Expense	2	...	1	11,022	34,748	-	-	725
9.	Solar Assets Project 3	CWIP Capital	6	...	1	407,050	437,805	-	6,967	430,837
10.	Non-Solar Assets Project 3	CWIP Capital	6	...	1	42,574	45,837	-	184	45,653
11.	Land Project 3	Land	3	...	1	23,029	22,872	-	22,872	-
12.	O&M Project 3	Operating Expense	2	...	1	20,739	70,465	-	-	-
13.	Land Lease	Operating Expense	2	...	1	9,673	35,357	-	314	482
14.	Solar Assets Project 4	CWIP Capital	6	...	1	280,177	304,837	-	16,480	230,700
15.	Non-Solar Assets Project 4	CWIP Capital	6	...	1	27,413	30,053	-	-	23,240
16.	Land Project 4	Land	3	...	1	23,617	25,436	-	-	25,436
17.	O&M Project 4	Operating Expense	2	...	1	13,550	46,787	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	...	1	276,789	301,150	-	16,280	227,909
19.	Non-Solar Assets Project 5	CWIP Capital	6	...	1	26,931	29,525	-	-	22,832
20.	Land Project 5	Land	3	...	1	22,475	24,206	-	-	24,206
21.	O&M Project 5	Operating Expense	2	...	1	13,550	46,787	-	-	-
22.	...	Operating Expense	2	...	1	-	-	-	-	-
23.	...	Operating Expense	2	...	1	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	...	1	2,648	2,700	-	1,800	900
25.	Billing System Projects 3	Capital	4	...	1	418	450	-	-	450
26.	Billing System Projects 4 & 5	Capital	4	...	1	418	450	-	-	450
27.	Marketing and G&A	Operating Expense	2	...	1	7,259	15,659	-	1,799	1,189
28.	...	Operating Expense	2	...	1	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	...	1	(521,453)	(1,678,175)	-	-	(2,042)
30.	System Benefits - Clause	Operating Expense	2	...	1	(1,375,577)	(6,003,699)	-	-	(19,575)
Total Cash Flow, Unescalated						(160,312)	(5,658,079)	5,800	554,495	1,034,442

Escalation Factors

				Inflation	Base Year				
1.	Solar Assets Project 1	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
2.	Non-Solar Assets Project 1	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
3.	Land Project 1	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
4.	O&M Project 1	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.00
5.	Solar Assets Project 2	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
6.	Non-Solar Assets Project 2	AFUDC Capital	5	0.00%	2018	1.00	1.00	1.00	1.00
7.	Land Project 2	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
8.	O&M Project 2	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.00
9.	Solar Assets Project 3	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
10.	Non-Solar Assets Project 3	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
11.	Land Project 3	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
12.	O&M Project 3	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.00
13.	Land Lease	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00
14.	Solar Assets Project 4	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
15.	Non-Solar Assets Project 4	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
16.	Land Project 4	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
17.	O&M Project 4	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.00
18.	Solar Assets Project 5	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
19.	Non-Solar Assets Project 5	CWIP Capital	6	0.00%	2018	1.00	1.00	1.00	1.00
20.	Land Project 5	Land	3	0.00%	2018	1.00	1.00	1.00	1.00
21.	O&M Project 5	Operating Expense	2	2.50%	2020	0.95	0.98	1.00	1.00
22.	...	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00
23.	...	Operating Expense	2	0.00%	2018	1.00	1.00	1.00	1.00

24.	Billing System Projects 1 & 2	Capital	4	0.00%	2018	1.00	1.00	1.00
25.	Billing System Projects 3	Capital	4	0.00%	2018	1.00	1.00	1.00
26.	Billing System Projects 4 & 5	Capital	4	0.00%	2018	1.00	1.00	1.00
27.	Marketing and G&A	Operating Expense	2	0.00%	2018	1.00	1.00	1.00
28.	...	Operating Expense	2	0.00%	2018	1.00	1.00	1.00
29.	System Benefits - Base	Operating Expense	2	0.00%	2018	1.00	1.00	1.00
30.	System Benefits - Clause	Operating Expense	2	0.00%	2018	1.00	1.00	1.00
Total Escalation Factors						<hr/>	<hr/>	<hr/>
						30	30	30

Cash Flow, Escalated

1.	Solar Assets Project 1	AFUDC Capital	5			215,948	214,885	2,753	203,828	8,303
2.	Non-Solar Assets Project 1	AFUDC Capital	5			19,657	19,632	-	18,236	1,395
3.	Land Project 1	Land	3			10,418	10,347	-	10,347	-
4.	O&M Project 1	Operating Expense	2			14,420	54,568	-	-	725
5.	Solar Assets Project 2	AFUDC Capital	5			238,939	237,763	3,047	225,529	9,188
6.	Non-Solar Assets Project 2	AFUDC Capital	5			20,273	20,246	-	18,807	1,439
7.	Land Project 2	Land	3			11,128	11,051	-	11,051	-
8.	O&M Project 2	Operating Expense	2			14,420	54,568	-	-	725
9.	Solar Assets Project 3	CWIP Capital	6			407,050	437,805	-	6,967	430,837
10.	Non-Solar Assets Project 3	CWIP Capital	6			42,574	45,837	-	184	45,653
11.	Land Project 3	Land	3			23,029	22,872	-	22,872	-
12.	O&M Project 3	Operating Expense	2			27,782	112,865	-	-	-
13.	Land Lease	Operating Expense	2			9,673	35,357	-	314	482
14.	Solar Assets Project 4	CWIP Capital	6			280,177	304,837	-	16,480	230,700
15.	Non-Solar Assets Project 4	CWIP Capital	6			27,413	30,053	-	-	23,240
16.	Land Project 4	Land	3			23,617	25,436	-	-	25,436
17.	O&M Project 4	Operating Expense	2			18,249	75,227	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6			276,789	301,150	-	16,280	227,909
19.	Non-Solar Assets Project 5	CWIP Capital	6			26,931	29,525	-	-	22,832
20.	Land Project 5	Land	3			22,475	24,206	-	-	24,206
21.	O&M Project 5	Operating Expense	2			18,249	75,227	-	-	-
22.	...	Operating Expense	2			-	-	-	-	-
23.	...	Operating Expense	2			-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4			2,648	2,700	-	1,800	900
25.	Billing System Projects 3	Capital	4			418	450	-	-	450
26.	Billing System Projects 4 & 5	Capital	4			418	450	-	-	450
27.	Marketing and G&A	Operating Expense	2			7,259	15,659	-	1,799	1,189
28.	...	Operating Expense	2			-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2			(521,453)	(1,678,175)	-	-	(2,042)
30.	System Benefits - Clause	Operating Expense	2			(1,375,577)	(6,003,699)	-	-	(19,575)
Total Cash Flow, Escalated						<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
						(137,075)	(5,519,159)	5,800	554,495	1,034,442

OPERATING EXPENSES / (SAVINGS)

Operating Expenses / (Savings)

1.	Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-
3.	Land Project 1	Land	3			-	-	-	-	-
4.	O&M Project 1	Operating Expense	2			14,420	54,568	-	-	725
5.	Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-
7.	Land Project 2	Land	3			-	-	-	-	-
8.	O&M Project 2	Operating Expense	2			14,420	54,568	-	-	725
9.	Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-
11.	Land Project 3	Land	3			-	-	-	-	-
12.	O&M Project 3	Operating Expense	2			27,782	112,865	-	-	-
13.	Land Lease	Operating Expense	2			9,673	35,357	-	314	482
14.	Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-
16.	Land Project 4	Land	3			-	-	-	-	-
17.	O&M Project 4	Operating Expense	2			18,249	75,227	-	-	-

1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	30	30	31	31	31	31	31	31	31	31	32	32	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
873	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395	1,413	1,413
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
873	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395	1,413	1,413
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,631	1,812	1,880	2,164	2,223	2,560	2,567	2,812	2,696	2,742	2,783	3,100	2,878	2,878
752	766	781	796	811	732	748	765	782	799	816	834	853	853
57,657	-	-	-	-	-	-	-	-	-	-	-	-	-
6,813	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
816	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025	1,969	1,969
56,960	-	-	-	-	-	-	-	-	-	-	-	-	-
6,693	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
816	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025	1,969	1,969
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
791	779	318	298	306	313	321	329	337	346	354	363	372	372
-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14,769)	(38,183)	(60,420)	(48,301)	(46,983)	(44,549)	(37,441)	(176,314)	(111,134)	(27,999)	(48,579)	(39,435)	(29,735)	(29,735)
(55,461)	(60,394)	(64,567)	(73,588)	(78,467)	(83,319)	(151,108)	(152,830)	(142,684)	(141,641)	(160,611)	(163,486)	(166,229)	(166,229)
64,444	(91,034)	(117,434)	(113,676)	(116,703)	(118,467)	(178,778)	(318,942)	(243,710)	(159,417)	(198,557)	(191,783)	(185,098)	(185,098)

-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
873	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395	1,413	1,413
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
873	909	1,038	1,075	1,223	1,238	1,347	1,303	1,318	1,337	1,480	1,395	1,413	1,413
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,631	1,812	1,880	2,164	2,223	2,560	2,567	2,812	2,696	2,742	2,783	3,100	2,878	2,878
752	766	781	796	811	732	748	765	782	799	816	834	853	853
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
816	1,185	1,249	1,403	1,481	1,660	1,721	1,845	1,829	1,832	1,860	2,025	1,969	1,969

1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
32	32	32	33	33	33	33	33	33	34	34	34	34
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830	1,914	1,811	1,839	1,839
-	-	-	-	-	-	-	-	-	-	-	-	-
1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830	1,914	1,811	1,839	1,839
-	-	-	-	-	-	-	-	-	-	-	-	-
2,938	3,005	3,285	3,142	3,351	3,272	3,335	3,401	3,470	3,794	3,954	3,708	3,708
871	891	910	930	951	972	993	1,015	1,037	1,060	1,083	1,107	1,107
-	-	-	-	-	-	-	-	-	-	-	-	-
1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316	2,490	2,625	2,529	2,529
-	-	-	-	-	-	-	-	-	-	-	-	-
1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316	2,490	2,625	2,529	2,529
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
382	391	401	411	421	432	443	454	465	477	489	501	501
-	-	-	-	-	-	-	-	-	-	-	-	-
(32,656)	(40,058)	(39,251)	(36,193)	(52,056)	(57,679)	(21,479)	(43,383)	(52,120)	(50,661)	(47,891)	(55,522)	(55,522)
(170,741)	(170,756)	(173,760)	(176,260)	(183,336)	(182,501)	(185,732)	(191,114)	(195,113)	(200,368)	(201,478)	(207,893)	(207,893)
(192,390)	(199,365)	(201,052)	(200,476)	(223,066)	(227,858)	(194,691)	(221,723)	(233,969)	(236,890)	(234,970)	(249,362)	(249,362)



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1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830	1,914	1,811	1,839	1,839
-	-	-	-	-	-	-	-	-	-	-	-	-
1,447	1,576	1,526	1,615	1,589	1,616	1,648	1,682	1,830	1,914	1,811	1,839	1,839
-	-	-	-	-	-	-	-	-	-	-	-	-
2,938	3,005	3,285	3,142	3,351	3,272	3,335	3,401	3,470	3,794	3,954	3,708	3,708
871	891	910	930	951	972	993	1,015	1,037	1,060	1,083	1,107	1,107
-	-	-	-	-	-	-	-	-	-	-	-	-
1,961	2,005	2,156	2,132	2,212	2,208	2,226	2,270	2,316	2,490	2,625	2,529	2,529

1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
35	35	35	35	35	36	36	36	37	37	37	37

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-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,881	1,839	1,787	1,746	149	1,880	1,975	2,075	2,180	2,290	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,881	1,839	1,787	1,746	149	1,880	1,975	2,075	2,180	2,290	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3,792	3,877	3,765	3,647	3,553	3,928	4,126	4,335	4,555	4,785	-	-
1,132	1,156	1,182	1,208	1,234	1,262	1,289	1,318	1,347	1,376	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
2,529	2,586	2,545	2,467	2,400	2,656	2,791	2,932	3,081	3,237	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
2,529	2,586	2,545	2,467	2,400	2,656	2,791	2,932	3,081	3,237	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
513	526	539	553	47	-	-	-	-	-	-	-
(54,477)	(31,602)	(51,962)	(41,642)	(35,734)	(43,083)	(40,805)	(42,645)	(40,782)	(40,610)	-	-
(211,833)	(219,852)	(227,845)	(229,428)	(231,767)	(222,908)	(225,314)	(226,641)	(226,522)	(230,463)	1,887	-
(252,053)	(237,045)	(265,657)	(257,237)	(257,570)	(251,729)	(251,171)	(253,619)	(250,880)	(253,857)	1,887	-



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-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,881	1,839	1,787	1,746	149	1,880	1,975	2,075	2,180	2,290	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,881	1,839	1,787	1,746	149	1,880	1,975	2,075	2,180	2,290	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3,792	3,877	3,765	3,647	3,553	3,928	4,126	4,335	4,555	4,785	-	-
1,132	1,156	1,182	1,208	1,234	1,262	1,289	1,318	1,347	1,376	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
2,529	2,586	2,545	2,467	2,400	2,656	2,791	2,932	3,081	3,237	-	-

18.	Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
20.	Land Project 5	Land	3	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	18,249	75,227	-	-	-
22.	...	Operating Expense	2	-	-	-	-	-
23.	...	Operating Expense	2	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	7,259	15,659	-	1,799	1,189
28.	...	Operating Expense	2	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	(521,453)	(1,678,175)	-	-	(2,042)
30.	System Benefits - Clause	Operating Expense	2	(1,375,577)	(6,003,699)	-	-	(19,575)
Total Operating Expenses / (Savings)				(1,786,977)	(7,258,402)	-	2,113	(18,496)

BOOK RATE BASE CALCULATIONS

<u>Book Capital Placed in Service</u>			<u>Book Life</u>	<u>COD</u>	<u>AFUDC</u>						
1.	Solar Assets Project 1	AFUDC Capital	5	35	1/31/2020	7,085	206,101	221,970	-	-	221,970
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	1/31/2020	582	18,769	20,214	-	-	20,214
3.	Land Project 1	Land	3	35	1/1/2019	-	10,418	10,347	-	10,347	-
4.	O&M Project 1	Operating Expense	2	35	1/31/2020	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	35	1/31/2020	7,840	228,043	245,603	-	-	245,603
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	1/31/2020	601	19,357	20,847	-	-	20,847
7.	Land Project 2	Land	3	35	1/1/2019	-	11,128	11,051	-	11,051	-
8.	O&M Project 2	Operating Expense	2	35	1/31/2020	-	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	35	12/31/2020	-	406,503	437,805	-	-	437,805
10.	Non-Solar Assets Project 3	CWIP Capital	6	35	12/31/2020	-	42,560	45,837	-	-	45,837
11.	Land Project 3	Land	3	35	11/30/2019	-	23,029	22,872	-	22,872	-
12.	O&M Project 3	Operating Expense	2	35	12/31/2020	-	-	-	-	-	-
13.	Land Lease	Operating Expense	2	35	1/1/2020	-	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	35	3/31/2021	-	261,066	304,837	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	35	3/31/2021	-	25,737	30,053	-	-	-
16.	Land Project 4	Land	3	35	2/29/2020	-	23,617	25,436	-	-	25,436
17.	O&M Project 4	Operating Expense	2	35	3/31/2021	-	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	35	3/31/2021	-	257,908	301,150	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	35	3/31/2021	-	25,285	29,525	-	-	-
20.	Land Project 5	Land	3	35	2/29/2020	-	22,475	24,206	-	-	24,206
21.	O&M Project 5	Operating Expense	2	35	3/31/2021	-	-	-	-	-	-
22.	...	Operating Expense	2	35	1/1/2020	-	-	-	-	-	-
23.	...	Operating Expense	2	35	1/1/2020	-	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	5	1/31/2020	-	2,648	2,700	-	1,800	900
25.	Billing System Projects 3	Capital	4	5	12/31/2020	-	418	450	-	-	450
26.	Billing System Projects 4 & 5	Capital	4	5	3/31/2021	-	418	450	-	-	450
27.	Marketing and G&A	Operating Expense	2	35	1/31/2020	-	-	-	-	-	-
28.	...	Operating Expense	2	35	1/1/2020	-	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	35	1/1/2020	-	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	35	1/1/2020	-	-	-	-	-	-
Total Book Capital Placed in Service						16,109	1,585,481	1,755,351	-	46,070	1,043,717

<u>Book Depreciation Rates</u>			<u>Book Life</u>	<u>COD Month</u>	<u>yearfrac</u>					
1.	Solar Assets Project 1	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%	2.86%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%	2.86%
3.	Land Project 1	Land	3	35	1	100%	0.00%	-	-	-
4.	O&M Project 1	Operating Expense	2	35	1	92%	0.00%	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%	2.86%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	1	92%	100.00%	2.62%	2.86%	2.86%
7.	Land Project 2	Land	3	35	1	100%	0.00%	-	-	-
8.	O&M Project 2	Operating Expense	2	35	1	92%	0.00%	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	35	12	0%	100.00%	-	2.86%	2.86%
10.	Non-Solar Assets Project 3	CWIP Capital	6	35	12	0%	100.00%	-	2.86%	2.86%

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-	-	-	-	-	-	-	-	-	-	-	-	-
2,529	2,586	2,545	2,467	2,400	2,656	2,791	2,932	3,081	3,237	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
513	526	539	553	47	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
(54,477)	(31,602)	(51,962)	(41,642)	(35,734)	(43,083)	(40,805)	(42,645)	(40,782)	(40,610)	-	-	-
(211,833)	(219,852)	(227,845)	(229,428)	(231,767)	(222,908)	(225,314)	(226,641)	(226,522)	(230,463)	1,887	-	-
(252,053)	(237,045)	(265,657)	(257,237)	(257,570)	(251,729)	(251,171)	(253,619)	(250,880)	(253,857)	1,887	-	-



0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
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(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.24%	-	-	-	-	-
2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.24%	-	-	-	-	-
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2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.24%	-	-	-	-	-
2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	0.24%	-	-	-	-	-
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2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	-	-	-	-	-
2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	-	-	-	-	-

11.	Land Project 3	Land	3	35	11	8%	0.00%	-	-	-
12.	O&M Project 3	Operating Expense	2	35	12	0%	0.00%	-	-	-
13.	Land Lease	Operating Expense	2	35	1	100%	0.00%	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%	2.86%
15.	Non-Solar Assets Project 4	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%	2.86%
16.	Land Project 4	Land	3	35	2	84%	0.00%	-	-	-
17.	O&M Project 4	Operating Expense	2	35	3	75%	0.00%	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%	2.86%
19.	Non-Solar Assets Project 5	CWIP Capital	6	35	3	75%	100.00%	2.14%	2.86%	2.86%
20.	Land Project 5	Land	3	35	2	84%	0.00%	-	-	-
21.	O&M Project 5	Operating Expense	2	35	3	75%	0.00%	-	-	-
22.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-
23.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	5	1	92%	100.00%	18.33%	20.00%	20.00%
25.	Billing System Projects 3	Capital	4	5	12	0%	100.00%	-	20.00%	20.00%
26.	Billing System Projects 4 & 5	Capital	4	5	3	75%	100.00%	15.00%	20.00%	20.00%
27.	Marketing and G&A	Operating Expense	2	35	1	92%	0.00%	-	-	-
28.	...	Operating Expense	2	35	1	100%	0.00%	-	-	-
29.	System Benefits - Base	Operating Expense	2	35	1	100%	0.00%	-	-	-
30.	System Benefits - Clause	Operating Expense	2	35	1	100%	0.00%	-	-	-

Book Depreciation Rates

<u>Book Depreciation</u>										
1.	Solar Assets Project 1	AFUDC Capital	5			70,866	221,970	-	-	5,814
2.	Non-Solar Assets Project 1	AFUDC Capital	5			6,454	20,214	-	-	529
3.	Land Project 1	Land	3			-	-	-	-	-
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			78,411	245,603	-	-	6,432
6.	Non-Solar Assets Project 2	AFUDC Capital	5			6,656	20,847	-	-	546
7.	Land Project 2	Land	3			-	-	-	-	-
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6			129,755	437,805	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6			13,585	45,837	-	-	-
11.	Land Project 3	Land	3			-	-	-	-	-
12.	O&M Project 3	Operating Expense	2			-	-	-	-	-
13.	Land Lease	Operating Expense	2			-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6			88,592	304,837	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6			8,734	30,053	-	-	-
16.	Land Project 4	Land	3			-	-	-	-	-
17.	O&M Project 4	Operating Expense	2			-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6			87,520	301,150	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6			8,580	29,525	-	-	-
20.	Land Project 5	Land	3			-	-	-	-	-
21.	O&M Project 5	Operating Expense	2			-	-	-	-	-
22.	...	Operating Expense	2			-	-	-	-	-
23.	...	Operating Expense	2			-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4			2,253	2,700	-	330	525
25.	Billing System Projects 3	Capital	4			330	450	-	-	-
26.	Billing System Projects 4 & 5	Capital	4			351	450	-	-	68
27.	Marketing and G&A	Operating Expense	2			-	-	-	-	-
28.	...	Operating Expense	2			-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2			-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2			-	-	-	-	-
Total Book Depreciation						502,086	1,661,439	-	330	13,914

Land Sale or Reassignment

			End Year							
1.	Solar Assets Project 1	AFUDC Capital	5	2055		-	-	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	2055		-	-	-	-	-
3.	Land Project 1	Land	3	2055		(567)	(10,347)	-	-	-
4.	O&M Project 1	Operating Expense	2	2055		-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	2055		-	-	-	-	-

6.	Non-Solar Assets Project 2	AFUDC Capital	5	2055	-	-	-	-	-
7.	Land Project 2	Land	3	2055	(605)	(11,051)	-	-	-
8.	O&M Project 2	Operating Expense	2	2055	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	2055	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	2055	-	-	-	-	-
11.	Land Project 3	Land	3	2055	(1,253)	(22,872)	-	-	-
12.	O&M Project 3	Operating Expense	2	2055	-	-	-	-	-
13.	Land Lease	Operating Expense	2	2055	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	2056	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	2056	-	-	-	-	-
16.	Land Project 4	Land	3	2056	(1,284)	(25,436)	-	-	-
17.	O&M Project 4	Operating Expense	2	2056	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	2056	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	2056	-	-	-	-	-
20.	Land Project 5	Land	3	2056	(1,222)	(24,206)	-	-	-
21.	O&M Project 5	Operating Expense	2	2056	-	-	-	-	-
22.	...	Operating Expense	2	2055	-	-	-	-	-
23.	...	Operating Expense	2	2055	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	2025	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	2025	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	2026	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	2055	-	-	-	-	-
28.	...	Operating Expense	2	2055	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	2055	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	2055	-	-	-	-	-
Total Land Sale or Reassignment					(4,931)	(93,912)	-	-	-

Net Book Value										
1.	Solar Assets Project 1	AFUDC Capital	5		-	-	-	-	216,157	
2.	Non-Solar Assets Project 1	AFUDC Capital	5		-	-	-	-	19,685	
3.	Land Project 1	Land	3		-	10,347	-	-	10,347	
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-	
5.	Solar Assets Project 2	AFUDC Capital	5		-	-	-	-	239,170	
6.	Non-Solar Assets Project 2	AFUDC Capital	5		-	-	-	-	20,301	
7.	Land Project 2	Land	3		-	11,051	-	-	11,051	
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-	
9.	Solar Assets Project 3	CWIP Capital	6		-	-	-	-	437,805	
10.	Non-Solar Assets Project 3	CWIP Capital	6		-	-	-	-	45,837	
11.	Land Project 3	Land	3		-	22,872	-	-	22,872	
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-	
13.	Land Lease	Operating Expense	2		-	-	-	-	-	
14.	Solar Assets Project 4	CWIP Capital	6		-	-	-	-	-	
15.	Non-Solar Assets Project 4	CWIP Capital	6		-	-	-	-	-	
16.	Land Project 4	Land	3		-	-	-	-	25,436	
17.	O&M Project 4	Operating Expense	2		-	-	-	-	-	
18.	Solar Assets Project 5	CWIP Capital	6		-	-	-	-	-	
19.	Non-Solar Assets Project 5	CWIP Capital	6		-	-	-	-	-	
20.	Land Project 5	Land	3		-	-	-	-	24,206	
21.	O&M Project 5	Operating Expense	2		-	-	-	-	-	
22.	...	Operating Expense	2		-	-	-	-	-	
23.	...	Operating Expense	2		-	-	-	-	-	
24.	Billing System Projects 1 & 2	Capital	4		-	1,470	-	-	1,845	
25.	Billing System Projects 3	Capital	4		-	-	-	-	450	
26.	Billing System Projects 4 & 5	Capital	4		-	-	-	-	383	
27.	Marketing and G&A	Operating Expense	2		-	-	-	-	-	
28.	...	Operating Expense	2		-	-	-	-	-	
29.	System Benefits - Base	Operating Expense	2		-	-	-	-	-	
30.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-	
Total Net Book Value									45,740	1,075,544

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209,815	203,473	197,131	190,789	184,447	178,105	171,763	165,421	159,079	152,737	146,395	140,053	133,711
19,107	18,530	17,952	17,374	16,797	16,219	15,642	15,064	14,487	13,909	13,332	12,754	12,177
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347
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232,153	225,136	218,118	211,101	204,084	197,067	190,050	183,032	176,015	168,998	161,981	154,964	147,946
19,706	19,110	18,514	17,919	17,323	16,727	16,132	15,536	14,940	14,345	13,749	13,154	12,558
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051
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425,296	412,787	400,278	387,770	375,261	362,752	350,244	337,735	325,226	312,718	300,209	287,700	275,191
44,527	43,218	41,908	40,598	39,289	37,979	36,669	35,360	34,050	32,741	31,431	30,121	28,812
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872
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298,305	289,595	280,885	272,176	263,466	254,756	246,047	237,337	228,628	219,918	211,208	202,499	193,789
29,409	28,550	27,691	26,833	25,974	25,115	24,257	23,398	22,540	21,681	20,822	19,964	19,105
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
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294,697	286,092	277,488	268,884	260,279	251,675	243,071	234,467	225,862	217,258	208,654	200,049	191,445
28,892	28,048	27,205	26,361	25,518	24,674	23,831	22,987	22,143	21,300	20,456	19,613	18,769
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
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1,305	765	225	15	-	-	-	-	-	-	-	-	-
360	270	180	90	-	-	-	-	-	-	-	-	-
293	203	113	23	-	-	-	-	-	-	-	-	-
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1,697,775	1,649,688	1,601,601	1,553,844	1,506,350	1,458,983	1,411,616	1,364,249	1,316,882	1,269,516	1,222,149	1,174,782	1,127,415

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51,265	44,923	38,581	32,239	25,897	19,555	13,213	6,871	529	0	0	0
4,668	4,091	3,513	2,936	2,358	1,781	1,203	626	48	0	0	0
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
56,722	49,705	42,688	35,671	28,654	21,636	14,619	7,602	585	(0)	(0)	(0)
4,815	4,219	3,623	3,028	2,432	1,837	1,241	645	50	0	0	0
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	-	-	-
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112,578	100,070	87,561	75,052	62,544	50,035	37,526	25,017	12,509	0	0	0
11,787	10,477	9,167	7,858	6,548	5,238	3,929	2,619	1,310	(0)	(0)	(0)
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	-	-	-
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80,564	71,854	63,145	54,435	45,726	37,016	28,306	19,597	10,887	2,177	0	0
7,942	7,084	6,225	5,367	4,508	3,649	2,791	1,932	1,073	215	0	0
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	-	-
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79,590	70,985	62,381	53,777	45,172	36,568	27,964	19,360	10,755	2,151	-	-
7,803	6,959	6,116	5,272	4,429	3,585	2,742	1,898	1,054	211	(0)	(0)
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	-	-
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511,646	464,279	416,913	369,546	322,179	274,812	227,445	180,078	132,712	54,396	0	0

				Cap.Interest - AFUDC Debt				
Deferred Tax Asset/(Liability)								
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	3,837	-	-	(7,303)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	316	-	-	(43)
3.	Land Project 1	Land	3	25.345%	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	4,246	-	-	(8,080)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	326	-	-	(45)
7.	Land Project 2	Land	3	25.345%	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	(18,863)
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	(581)
11.	Land Project 3	Land	3	25.345%	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-
16.	Land Project 4	Land	3	25.345%	-	-	-	-
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-
20.	Land Project 5	Land	3	25.345%	-	-	-	-
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	-	-	(8)	(66)
25.	Billing System Projects 3	Capital	4	25.345%	-	-	-	(23)
26.	Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	(6)
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-
28.	...	Operating Expense	2	25.345%	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-
Total Deferred Tax Asset/(Liability)						-	(8)	(35,009)

Rate Base, Ending								
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	208,854
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	19,641
3.	Land Project 1	Land	3	25.345%	-	10,347	-	10,347
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	231,090
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	20,257
7.	Land Project 2	Land	3	25.345%	-	11,051	-	11,051
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	418,941
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	45,256
11.	Land Project 3	Land	3	25.345%	-	22,872	-	22,872
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-
16.	Land Project 4	Land	3	25.345%	-	-	-	25,436
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-
20.	Land Project 5	Land	3	25.345%	-	-	-	24,206
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	-	1,462	-	1,779
25.	Billing System Projects 3	Capital	4	25.345%	-	-	-	427
26.	Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	377
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-

28.	...	Operating Expense	2	25.345%			-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%			-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%			-	-	-
Total Rate Base, Ending							-	45,733	1,040,534
Rate Base, Average									
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	92%		-	-	196,915
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	92%		-	-	18,243
3.	Land Project 1	Land	3	25.345%	100%		-	10,347	10,347
4.	O&M Project 1	Operating Expense	2	25.345%	92%		-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	92%		-	-	217,879
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	92%		-	-	18,815
7.	Land Project 2	Land	3	25.345%	100%		-	11,051	11,051
8.	O&M Project 2	Operating Expense	2	25.345%	92%		-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	0%		-	-	(9,432)
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	0%		-	-	(290)
11.	Land Project 3	Land	3	25.345%	8%		-	1,906	22,872
12.	O&M Project 3	Operating Expense	2	25.345%	0%		-	-	-
13.	Land Lease	Operating Expense	2	25.345%	100%		-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	75%		-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	75%		-	-	-
16.	Land Project 4	Land	3	25.345%	84%		-	-	21,267
17.	O&M Project 4	Operating Expense	2	25.345%	75%		-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	75%		-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	75%		-	-	-
20.	Land Project 5	Land	3	25.345%	84%		-	-	20,239
21.	O&M Project 5	Operating Expense	2	25.345%	75%		-	-	-
22.	...	Operating Expense	2	25.345%	100%		-	-	-
23.	...	Operating Expense	2	25.345%	100%		-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	92%		-	1,481	1,996
25.	Billing System Projects 3	Capital	4	25.345%	0%		-	-	(11)
26.	Billing System Projects 4 & 5	Capital	4	25.345%	75%		-	-	301
27.	Marketing and G&A	Operating Expense	2	25.345%	92%		-	-	-
28.	...	Operating Expense	2	25.345%	100%		-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	100%		-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%	100%		-	-	-
Total Rate Base, Average							-	24,786	530,191

RETURN ON CAPITAL

Interest Expense				Debt Ratio	Interest Rate					
1.	Solar Assets Project 1	AFUDC Capital	5	40.400%	4.790%	28,624	61,453	-	-	3,811
2.	Non-Solar Assets Project 1	AFUDC Capital	5	40.400%	4.790%	2,807	5,864	-	-	353
3.	Land Project 1	Land	3	40.400%	4.790%	2,465	7,409	-	200	200
4.	O&M Project 1	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	40.400%	4.790%	31,671	67,996	-	-	4,216
6.	Non-Solar Assets Project 2	AFUDC Capital	5	40.400%	4.790%	2,895	6,047	-	-	364
7.	Land Project 2	Land	3	40.400%	4.790%	2,632	7,913	-	214	214
8.	O&M Project 2	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	40.400%	4.790%	50,765	118,693	-	-	(183)
10.	Non-Solar Assets Project 3	CWIP Capital	6	40.400%	4.790%	5,766	13,014	-	-	(6)
11.	Land Project 3	Land	3	40.400%	4.790%	5,039	15,971	-	37	443
12.	O&M Project 3	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	40.400%	4.790%	35,401	83,597	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	40.400%	4.790%	3,768	8,643	-	-	-
16.	Land Project 4	Land	3	40.400%	4.790%	5,513	18,132	-	-	412
17.	O&M Project 4	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	40.400%	4.790%	34,973	82,586	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	40.400%	4.790%	3,702	8,492	-	-	-

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1,580,825	1,460,664	1,372,502	1,294,935	1,229,079	1,182,233	1,142,957	1,103,679	1,064,401	1,025,123	985,845	946,567	907,289	
198,753	181,589	169,285	158,803	149,689	143,308	138,294	133,281	128,267	123,253	118,240	113,226	108,212	
19,182	18,289	17,441	16,634	15,865	15,122	14,387	13,652	12,917	12,182	11,447	10,712	9,978	
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	
-	-	-	-	-	-	-	-	-	-	-	-	-	
219,914	200,922	187,308	175,710	165,625	158,565	153,018	147,470	141,923	136,375	130,828	125,281	119,733	
19,783	18,862	17,987	17,155	16,362	15,595	14,838	14,080	13,322	12,564	11,806	11,048	10,290	
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	
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398,943	364,984	340,683	320,004	302,041	289,511	279,697	269,883	260,069	250,255	240,441	230,627	220,813	
44,215	42,189	40,267	38,440	36,698	35,016	33,352	31,689	30,025	28,361	26,698	25,034	23,370	
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	
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219,498	272,653	249,008	232,088	217,689	205,182	196,457	189,624	182,790	175,957	169,124	162,291	155,457	
22,109	28,509	27,180	25,920	24,722	23,580	22,477	21,387	20,296	19,205	18,114	17,023	15,933	
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	
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216,843	269,356	245,996	229,280	215,056	202,700	194,081	187,330	180,580	173,829	167,078	160,328	153,577	
21,720	28,008	26,703	25,465	24,288	23,166	22,082	21,011	20,939	18,868	17,796	16,724	15,653	
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	
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1,497	965	475	129	12	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
375	279	194	114	37	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
325	229	144	64	12	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
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1,477,070	1,520,745	1,416,583	1,333,719	1,262,007	1,205,656	1,162,595	1,123,318	1,084,040	1,044,762	1,005,484	966,206	926,928	



3,846	3,514	3,276	3,073	2,897	2,773	2,676	2,579	2,482	2,385	2,288	2,191	2,094	
371	354	338	322	307	293	278	264	250	236	222	207	193	
200	200	200	200	200	200	200	200	200	200	200	200	200	
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4,256	3,888	3,625	3,400	3,205	3,068	2,961	2,854	2,746	2,639	2,532	2,424	2,317	
383	365	348	332	317	302	287	272	258	243	228	214	199	
214	214	214	214	214	214	214	214	214	214	214	214	214	
-	-	-	-	-	-	-	-	-	-	-	-	-	
7,720	7,063	6,593	6,193	5,845	5,602	5,413	5,223	5,033	4,843	4,653	4,463	4,273	
856	816	779	744	710	678	645	613	581	549	517	484	452	
443	443	443	443	443	443	443	443	443	443	443	443	443	
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-	-	-	-	-	-	-	-	-	-	-	-	-	
4,248	5,276	4,819	4,491	4,213	3,971	3,802	3,670	3,537	3,405	3,273	3,141	3,008	
428	552	526	502	478	456	435	414	393	372	351	329	308	
492	492	492	492	492	492	492	492	492	492	492	492	492	
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4,196	5,212	4,760	4,437	4,162	3,923	3,756	3,625	3,495	3,364	3,233	3,103	2,972	
420	542	517	493	470	448	427	407	386	365	344	324	303	

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-	-	-	-	-	-	-	-	-	-	-	-	-
868,011	829,380	791,845	754,755	717,665	680,575	643,485	606,395	569,305	532,215	495,125	458,035	
103,199	98,185	93,171	88,157	83,144	78,130	73,116	68,103	63,089	58,075	53,062	48,048	
9,243	8,583	8,073	7,639	7,204	6,770	6,335	5,901	5,467	5,032	4,598	4,163	
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	
-	-	-	-	-	-	-	-	-	-	-	-	
114,186	108,638	103,091	97,543	91,996	86,448	80,901	75,353	69,806	64,258	58,711	53,163	
9,532	8,852	8,326	7,878	7,430	6,982	6,534	6,086	5,638	5,190	4,742	4,294	
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	
-	-	-	-	-	-	-	-	-	-	-	-	
210,999	201,185	191,371	181,558	171,744	161,930	152,116	142,302	132,488	122,674	112,860	103,046	
21,707	20,214	19,065	18,087	17,110	16,132	15,154	14,177	13,199	12,221	11,244	10,266	
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	
-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
148,624	141,791	134,957	128,124	121,291	114,458	107,624	100,791	93,958	87,124	80,291	73,458	
14,842	13,751	12,773	12,019	11,378	10,737	10,096	9,455	8,814	8,173	7,532	6,891	
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	
-	-	-	-	-	-	-	-	-	-	-	-	
146,826	140,076	133,325	126,574	119,824	113,073	106,323	99,572	92,821	86,071	79,320	72,569	
14,581	13,509	12,548	11,808	11,178	10,548	9,919	9,289	8,659	8,029	7,400	6,770	
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	
-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
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-	-	-	-	-	-	-	-	-	-	-	-	
887,650	848,696	810,613	773,300	736,210	699,120	662,030	624,940	587,850	550,760	513,670	476,580	

1,997	1,900	1,803	1,706	1,609	1,512	1,415	1,318	1,221	1,124	1,027	930	
179	166	156	148	139	131	123	114	106	97	89	81	
200	200	200	200	200	200	200	200	200	200	200	200	
-	-	-	-	-	-	-	-	-	-	-	-	
2,210	2,102	1,995	1,888	1,780	1,673	1,566	1,458	1,351	1,244	1,136	1,029	
184	171	161	152	144	135	126	118	109	100	92	83	
214	214	214	214	214	214	214	214	214	214	214	214	
-	-	-	-	-	-	-	-	-	-	-	-	
4,083	3,893	3,703	3,513	3,324	3,134	2,944	2,754	2,564	2,374	2,184	1,994	
420	391	369	350	331	312	293	274	255	237	218	199	
443	443	443	443	443	443	443	443	443	443	443	443	
-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
2,876	2,744	2,612	2,479	2,347	2,215	2,083	1,950	1,818	1,686	1,554	1,422	
287	266	247	233	220	208	195	183	171	158	146	133	
492	492	492	492	492	492	492	492	492	492	492	492	
-	-	-	-	-	-	-	-	-	-	-	-	
2,841	2,711	2,580	2,449	2,319	2,188	2,058	1,927	1,796	1,666	1,535	1,404	
282	261	243	229	216	204	192	180	168	155	143	131	

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-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
420,945	383,855	346,765	309,676	272,586	235,496	198,406	161,316	124,226	53,355	0	0	0
43,034	38,021	33,007	27,993	22,979	17,966	12,952	7,938	2,925	209	0	0	0
3,729	3,294	2,860	2,426	1,991	1,557	1,122	688	253	18	0	0	0
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
47,616	42,068	36,521	30,973	25,426	19,878	14,331	8,784	3,236	231	(0)	(0)	(0)
3,846	3,398	2,950	2,502	2,054	1,605	1,157	709	261	19	0	0	0
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
93,232	83,418	73,604	63,790	53,977	44,163	34,349	24,535	14,721	4,907	0	0	0
9,288	8,310	7,333	6,355	5,377	4,400	3,422	2,444	1,467	489	(0)	(0)	(0)
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
66,625	59,791	52,958	46,125	39,291	32,458	25,625	18,792	11,958	5,125	854	0	0
6,250	5,609	4,968	4,327	3,686	3,045	2,404	1,763	1,122	481	80	0	0
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
65,819	59,068	52,317	45,567	38,816	32,066	25,315	18,564	11,814	5,063	844	(0)	(0)
6,140	5,510	4,881	4,251	3,621	2,991	2,362	1,732	1,102	472	79	(0)	(0)
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
439,490	402,400	365,310	328,221	291,131	254,041	216,951	179,861	142,771	110,926	51,499	0	0

833	736	639	542	445	348	251	154	57	4	0	0	0
72	64	55	47	39	30	22	13	5	0	0	0	0
200	200	200	200	200	200	200	200	200	200	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
921	814	707	599	492	385	277	170	63	4	(0)	(0)	(0)
74	66	57	48	40	31	22	14	5	0	0	0	0
214	214	214	214	214	214	214	214	214	214	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,804	1,614	1,424	1,234	1,045	855	665	475	285	95	0	0	0
180	161	142	123	104	85	66	47	28	9	(0)	(0)	(0)
443	443	443	443	443	443	443	443	443	443	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,289	1,157	1,025	893	760	628	496	364	231	99	17	0	0
121	109	96	84	71	59	47	34	22	9	2	0	0
492	492	492	492	492	492	492	492	492	492	492	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,274	1,143	1,012	882	751	621	490	359	229	98	16	(0)	(0)
119	107	94	82	70	58	46	34	21	9	2	(0)	(0)

20.	Land Project 5	Land	3	40.400%	4.790%	5,246	17,255	-	-	392
21.	O&M Project 5	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
22.	...	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
23.	...	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	40.400%	4.790%	113	127	-	29	39
25.	Billing System Projects 3	Capital	4	40.400%	4.790%	15	19	-	-	(0)
26.	Billing System Projects 4 & 5	Capital	4	40.400%	4.790%	17	21	-	-	6
27.	Marketing and G&A	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
28.	...	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	40.400%	4.790%	-	-	-	-	-
Total Interest Expense						221,412	523,231	-	480	10,260

After-Tax Return on Equity

				<u>Equity Ratio</u>	<u>Return on Equity</u>					
1.	Solar Assets Project 1	AFUDC Capital	5	59.600%	11.700%	103,144	221,442	-	-	13,731
2.	Non-Solar Assets Project 1	AFUDC Capital	5	59.600%	11.700%	10,115	21,129	-	-	1,272
3.	Land Project 1	Land	3	59.600%	11.700%	8,881	26,696	-	722	722
4.	O&M Project 1	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	59.600%	11.700%	114,125	245,018	-	-	15,193
6.	Non-Solar Assets Project 2	AFUDC Capital	5	59.600%	11.700%	10,432	21,790	-	-	1,312
7.	Land Project 2	Land	3	59.600%	11.700%	9,485	28,514	-	771	771
8.	O&M Project 2	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	59.600%	11.700%	182,928	427,700	-	-	(658)
10.	Non-Solar Assets Project 3	CWIP Capital	6	59.600%	11.700%	20,779	46,896	-	-	(20)
11.	Land Project 3	Land	3	59.600%	11.700%	18,159	57,549	-	133	1,595
12.	O&M Project 3	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	59.600%	11.700%	127,565	301,236	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	59.600%	11.700%	13,577	31,146	-	-	-
16.	Land Project 4	Land	3	59.600%	11.700%	19,865	65,336	-	-	1,483
17.	O&M Project 4	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	59.600%	11.700%	126,022	297,592	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	59.600%	11.700%	13,338	30,598	-	-	-
20.	Land Project 5	Land	3	59.600%	11.700%	18,905	62,177	-	-	1,411
21.	O&M Project 5	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
22.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
23.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	59.600%	11.700%	406	457	-	103	139
25.	Billing System Projects 3	Capital	4	59.600%	11.700%	54	69	-	-	(1)
26.	Billing System Projects 4 & 5	Capital	4	59.600%	11.700%	62	75	-	-	21
27.	Marketing and G&A	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
28.	...	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	59.600%	11.700%	-	-	-	-	-
Total After-Tax Return on Equity						797,842	1,885,421	-	1,728	36,971

Income Tax

				<u>Tax Rate</u>						
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%		35,017	75,179	-	-	4,662
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%		3,434	7,173	-	-	432
3.	Land Project 1	Land	3	25.345%		3,015	9,063	-	245	245
4.	O&M Project 1	Operating Expense	2	25.345%		-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%		38,745	83,182	-	-	5,158
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%		3,541	7,398	-	-	445
7.	Land Project 2	Land	3	25.345%		3,220	9,680	-	262	262
8.	O&M Project 2	Operating Expense	2	25.345%		-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%		62,103	145,202	-	-	(223)
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%		7,054	15,921	-	-	(7)
11.	Land Project 3	Land	3	25.345%		6,165	19,538	-	45	541
12.	O&M Project 3	Operating Expense	2	25.345%		-	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%		-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%		43,308	102,268	-	-	-

468	468	468	468	468	468	468	468	468	468	468	468	468	468
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	19	9	2	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7	5	4	2	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6	4	3	1	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
28,584	29,429	27,413	25,810	24,422	23,331	22,498	21,738	20,978	20,218	19,458	18,698	17,938	
13,859	12,663	11,805	11,074	10,438	9,993	9,644	9,294	8,944	8,595	8,245	7,895	7,546	
1,338	1,275	1,216	1,160	1,106	1,054	1,003	952	901	849	798	747	696	
722	722	722	722	722	722	722	722	722	722	722	722	722	
-	-	-	-	-	-	-	-	-	-	-	-	-	
15,335	14,011	13,061	12,253	11,549	11,057	10,670	10,283	9,897	9,510	9,123	8,736	8,349	
1,380	1,315	1,254	1,196	1,141	1,087	1,035	982	929	876	823	770	718	
771	771	771	771	771	771	771	771	771	771	771	771	771	
-	-	-	-	-	-	-	-	-	-	-	-	-	
27,819	25,451	23,757	22,315	21,062	20,188	19,504	18,819	18,135	17,451	16,766	16,082	15,398	
3,083	2,942	2,808	2,680	2,559	2,442	2,326	2,210	2,094	1,978	1,862	1,746	1,630	
1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	
15,306	19,013	17,364	16,184	15,180	14,308	13,699	13,223	12,746	12,270	11,793	11,317	10,840	
1,542	1,988	1,895	1,807	1,724	1,644	1,567	1,491	1,415	1,339	1,263	1,187	1,111	
1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	
-	-	-	-	-	-	-	-	-	-	-	-	-	
15,121	18,783	17,154	15,988	14,996	14,135	13,534	13,063	12,592	12,121	11,651	11,180	10,709	
1,515	1,953	1,862	1,776	1,694	1,615	1,540	1,465	1,390	1,316	1,241	1,166	1,091	
1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	
104	67	33	9	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
26	19	14	8	3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
23	16	10	4	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	
102,999	106,045	98,781	93,003	88,002	84,073	81,070	78,331	75,592	72,853	70,114	67,375	64,637	
4,705	4,299	4,008	3,759	3,544	3,393	3,274	3,155	3,037	2,918	2,799	2,680	2,562	
454	433	413	394	376	358	341	323	306	288	271	254	236	
245	245	245	245	245	245	245	245	245	245	245	245	245	
-	-	-	-	-	-	-	-	-	-	-	-	-	
5,206	4,757	4,434	4,160	3,921	3,754	3,622	3,491	3,360	3,229	3,097	2,966	2,835	
468	447	426	406	387	369	351	333	315	297	279	262	244	
262	262	262	262	262	262	262	262	262	262	262	262	262	
-	-	-	-	-	-	-	-	-	-	-	-	-	
9,444	8,641	8,065	7,576	7,150	6,854	6,621	6,389	6,157	5,924	5,692	5,460	5,227	
1,047	999	953	910	869	829	790	750	711	671	632	593	553	
541	541	541	541	541	541	541	541	541	541	541	541	541	
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	
5,196	6,455	5,895	5,494	5,153	4,857	4,651	4,489	4,327	4,166	4,004	3,842	3,680	

468	468	468	468	468	468	468	468	468	468	468	468
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
17,177	16,424	15,687	14,965	14,247	13,529	12,811	12,094	11,376	10,658	9,940	9,223
7,196	6,847	6,497	6,147	5,798	5,448	5,099	4,749	4,399	4,050	3,700	3,350
645	598	563	533	502	472	442	411	381	351	321	290
722	722	722	722	722	722	722	722	722	722	722	722
-	-	-	-	-	-	-	-	-	-	-	-
7,962	7,576	7,189	6,802	6,415	6,028	5,641	5,255	4,868	4,481	4,094	3,707
665	617	581	549	518	487	456	424	393	362	331	299
771	771	771	771	771	771	771	771	771	771	771	771
-	-	-	-	-	-	-	-	-	-	-	-
14,713	14,029	13,345	12,660	11,976	11,292	10,607	9,923	9,239	8,554	7,870	7,186
1,514	1,410	1,329	1,261	1,193	1,125	1,057	989	920	852	784	716
1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
10,364	9,887	9,411	8,934	8,458	7,981	7,505	7,028	6,552	6,075	5,599	5,122
1,035	959	891	838	793	749	704	659	615	570	525	481
1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774
-	-	-	-	-	-	-	-	-	-	-	-
10,238	9,768	9,297	8,826	8,356	7,885	7,414	6,943	6,473	6,002	5,531	5,060
1,017	942	875	823	779	736	692	648	604	560	516	472
1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
61,898	59,181	56,526	53,924	51,337	48,751	46,165	43,578	40,992	38,406	35,819	33,233
2,443	2,324	2,206	2,087	1,968	1,850	1,731	1,612	1,494	1,375	1,256	1,137
219	203	191	181	171	160	150	140	129	119	109	99
245	245	245	245	245	245	245	245	245	245	245	245
-	-	-	-	-	-	-	-	-	-	-	-
2,703	2,572	2,441	2,309	2,178	2,047	1,915	1,784	1,653	1,521	1,390	1,259
226	210	197	187	176	165	155	144	133	123	112	102
262	262	262	262	262	262	262	262	262	262	262	262
-	-	-	-	-	-	-	-	-	-	-	-
4,995	4,763	4,530	4,298	4,066	3,833	3,601	3,369	3,136	2,904	2,672	2,439
514	479	451	428	405	382	359	336	312	289	266	243
541	541	541	541	541	541	541	541	541	541	541	541
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3,518	3,357	3,195	3,033	2,871	2,710	2,548	2,386	2,224	2,063	1,901	1,739

468	468	468	468	468	468	468	468	468	468	468	468	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
8,505	7,787	7,069	6,352	5,634	4,916	4,198	3,481	2,763	2,147	997		0

3,001	2,651	2,302	1,952	1,602	1,253	903	554	204	15	0		0
260	230	199	169	139	109	78	48	18	1	0		0
722	722	722	722	722	722	722	722	722	722	-		-
-	-	-	-	-	-	-	-	-	-	-		-
3,320	2,934	2,547	2,160	1,773	1,386	999	612	226	16	(0)		(0)
268	237	206	174	143	112	81	49	18	1	0		0
771	771	771	771	771	771	771	771	771	771	-		-
-	-	-	-	-	-	-	-	-	-	-		-
6,501	5,817	5,133	4,448	3,764	3,080	2,395	1,711	1,027	342	0		0
648	580	511	443	375	307	239	170	102	34	(0)		(0)
1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	1,595	-		-
-	-	-	-	-	-	-	-	-	-	-		-
4,646	4,169	3,693	3,216	2,740	2,263	1,787	1,310	834	357	60		0
436	391	346	302	257	212	168	123	78	34	6		0
1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774	1,774		-
-	-	-	-	-	-	-	-	-	-	-		-
4,590	4,119	3,648	3,177	2,707	2,236	1,765	1,295	824	353	59		(0)
428	384	340	296	253	209	165	121	77	33	5		(0)
1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688		-
-	-	-	-	-	-	-	-	-	-	-		-
-	-	-	-	-	-	-	-	-	-	-		-
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		(0)
(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		(0)
-	-	-	-	-	-	-	-	-	-	-		-
-	-	-	-	-	-	-	-	-	-	-		-
-	-	-	-	-	-	-	-	-	-	-		-
30,647	28,060	25,474	22,887	20,301	17,715	15,128	12,542	9,956	7,735	3,591		0

1,019	900	781	663	544	425	307	188	69	5	0		0
88	78	68	57	47	37	27	16	6	0	0		0
245	245	245	245	245	245	245	245	245	245	-		-
-	-	-	-	-	-	-	-	-	-	-		-
1,127	996	865	733	602	471	339	208	77	5	(0)		(0)
91	80	70	59	49	38	27	17	6	0	0		0
262	262	262	262	262	262	262	262	262	262	-		-
-	-	-	-	-	-	-	-	-	-	-		-
2,207	1,975	1,742	1,510	1,278	1,045	813	581	348	116	0		0
220	197	174	150	127	104	81	58	35	12	(0)		(0)
541	541	541	541	541	541	541	541	541	541	-		-
-	-	-	-	-	-	-	-	-	-	-		-
-	-	-	-	-	-	-	-	-	-	-		-
1,577	1,415	1,254	1,092	930	768	607	445	283	121	20		0

15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	4,609	10,574	-	-	-
16.	Land Project 4	Land	3	25.345%	6,744	22,181	-	-	503
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	42,784	101,031	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	4,528	10,388	-	-	-
20.	Land Project 5	Land	3	25.345%	6,418	21,109	-	-	479
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	138	155	-	35	47
25.	Billing System Projects 3	Capital	4	25.345%	18	23	-	-	(0)
26.	Billing System Projects 4 & 5	Capital	4	25.345%	21	25	-	-	7
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-
28.	...	Operating Expense	2	25.345%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-
	Total Income Tax				270,864	640,091	-	587	12,552

Pre-Tax Return on Capital				Return Rate					
1.	Solar Assets Project 1	AFUDC Capital	5	11.276%	166,784	358,074	-	-	22,204
2.	Non-Solar Assets Project 1	AFUDC Capital	5	11.276%	16,356	34,165	-	-	2,057
3.	Land Project 1	Land	3	11.276%	14,361	43,168	-	1,167	1,167
4.	O&M Project 1	Operating Expense	2	11.276%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	11.276%	184,541	396,196	-	-	24,567
6.	Non-Solar Assets Project 2	AFUDC Capital	5	11.276%	16,868	35,235	-	-	2,121
7.	Land Project 2	Land	3	11.276%	15,338	46,107	-	1,246	1,246
8.	O&M Project 2	Operating Expense	2	11.276%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	11.276%	295,797	691,595	-	-	(1,063)
10.	Non-Solar Assets Project 3	CWIP Capital	6	11.276%	33,599	75,832	-	-	(33)
11.	Land Project 3	Land	3	11.276%	29,363	93,058	-	215	2,579
12.	O&M Project 3	Operating Expense	2	11.276%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	11.276%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	11.276%	206,274	487,101	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	11.276%	21,954	50,363	-	-	-
16.	Land Project 4	Land	3	11.276%	32,122	105,648	-	-	2,398
17.	O&M Project 4	Operating Expense	2	11.276%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	11.276%	203,779	481,210	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	11.276%	21,568	49,478	-	-	-
20.	Land Project 5	Land	3	11.276%	30,569	100,541	-	-	2,282
21.	O&M Project 5	Operating Expense	2	11.276%	-	-	-	-	-
22.	...	Operating Expense	2	11.276%	-	-	-	-	-
23.	...	Operating Expense	2	11.276%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	11.276%	657	739	-	167	225
25.	Billing System Projects 3	Capital	4	11.276%	87	111	-	-	(1)
26.	Billing System Projects 4 & 5	Capital	4	11.276%	101	121	-	-	34
27.	Marketing and G&A	Operating Expense	2	11.276%	-	-	-	-	-
28.	...	Operating Expense	2	11.276%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	11.276%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	11.276%	-	-	-	-	-
	Total Pre-Tax Return on Capital				1,290,118	3,048,743	-	2,795	59,783
	Check						-	-	-

TAX CALCULATIONS

Tax Capital Placed in Service				COD	COD	Capitalized Interest				
1.	Solar Assets Project 1	AFUDC Capital	5	2020	1/31/2020	5,434	204,567	220,319	-	220,319
2.	Non-Solar Assets Project 1	AFUDC Capital	5	2020	1/31/2020	447	18,643	20,078	-	20,078
3.	Land Project 1	Land	3	2019	1/1/2019	-	10,418	10,347	-	10,347

4.	O&M Project 1	Operating Expense	2	2020	1/31/2020	-	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	2020	1/31/2020	6,012	226,346	243,775	-	-	243,775
6.	Non-Solar Assets Project 2	AFUDC Capital	5	2020	1/31/2020	461	19,227	20,707	-	-	20,707
7.	Land Project 2	Land	3	2019	1/1/2019	-	11,128	11,051	-	11,051	-
8.	O&M Project 2	Operating Expense	2	2020	1/31/2020	-	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	2020	12/31/2020	-	406,503	437,805	-	-	437,805
10.	Non-Solar Assets Project 3	CWIP Capital	6	2020	12/31/2020	-	42,560	45,837	-	-	45,837
11.	Land Project 3	Land	3	2019	11/30/2019	-	23,029	22,872	-	22,872	-
12.	O&M Project 3	Operating Expense	2	2020	12/31/2020	-	-	-	-	-	-
13.	Land Lease	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	2021	3/31/2021	-	261,066	304,837	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	2021	3/31/2021	-	25,737	30,053	-	-	-
16.	Land Project 4	Land	3	2020	2/29/2020	-	23,617	25,436	-	-	25,436
17.	O&M Project 4	Operating Expense	2	2021	3/31/2021	-	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	2021	3/31/2021	-	257,908	301,150	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	2021	3/31/2021	-	25,285	29,525	-	-	-
20.	Land Project 5	Land	3	2020	2/29/2020	-	22,475	24,206	-	-	24,206
21.	O&M Project 5	Operating Expense	2	2021	3/31/2021	-	-	-	-	-	-
22.	...	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-
23.	...	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	2020	1/31/2020	-	2,648	2,700	-	1,800	900
25.	Billing System Projects 3	Capital	4	2020	12/31/2020	-	418	450	-	-	450
26.	Billing System Projects 4 & 5	Capital	4	2021	3/31/2021	-	418	450	-	-	450
27.	Marketing and G&A	Operating Expense	2	2020	1/31/2020	-	-	-	-	-	-
28.	...	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	2020	1/1/2020	-	-	-	-	-	-
Total Tax Capital Placed in Service						12,354	1,581,994	1,751,596	-	46,070	1,039,962

Tax Depreciable Basis

1.	Solar Assets Project 1	AFUDC Capital	5				173,882	187,271	-	-	187,271
2.	Non-Solar Assets Project 1	AFUDC Capital	5				18,643	20,078	-	-	20,078
3.	Land Project 1	Land	3				10,418	10,347	-	10,347	-
4.	O&M Project 1	Operating Expense	2				-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5				192,394	207,209	-	-	207,209
6.	Non-Solar Assets Project 2	AFUDC Capital	5				19,227	20,707	-	-	20,707
7.	Land Project 2	Land	3				11,128	11,051	-	11,051	-
8.	O&M Project 2	Operating Expense	2				-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6				345,528	372,134	-	-	372,134
10.	Non-Solar Assets Project 3	CWIP Capital	6				42,560	45,837	-	-	45,837
11.	Land Project 3	Land	3				23,029	22,872	-	22,872	-
12.	O&M Project 3	Operating Expense	2				-	-	-	-	-
13.	Land Lease	Operating Expense	2				-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6				221,906	259,111	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6				25,737	30,053	-	-	-
16.	Land Project 4	Land	3				23,617	25,436	-	-	25,436
17.	O&M Project 4	Operating Expense	2				-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6				219,222	255,977	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6				25,285	29,525	-	-	-
20.	Land Project 5	Land	3				22,475	24,206	-	-	24,206
21.	O&M Project 5	Operating Expense	2				-	-	-	-	-
22.	...	Operating Expense	2				-	-	-	-	-
23.	...	Operating Expense	2				-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4				2,648	2,700	-	1,800	900
25.	Billing System Projects 3	Capital	4				418	450	-	-	450
26.	Billing System Projects 4 & 5	Capital	4				418	450	-	-	450
27.	Marketing and G&A	Operating Expense	2				-	-	-	-	-
28.	...	Operating Expense	2				-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2				-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2				-	-	-	-	-
Total Tax Depreciable Basis							1,378,536	1,525,414	-	46,070	904,678

<u>Bonus Depreciation Rates</u>			<u>Bonus Eligible</u>				
1.	Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-
3.	Land Project 1	Land	3	FALSE	-	-	-
4.	O&M Project 1	Operating Expense	2	FALSE	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-
7.	Land Project 2	Land	3	FALSE	-	-	-
8.	O&M Project 2	Operating Expense	2	FALSE	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	FALSE	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	FALSE	-	-	-
11.	Land Project 3	Land	3	FALSE	-	-	-
12.	O&M Project 3	Operating Expense	2	FALSE	-	-	-
13.	Land Lease	Operating Expense	2	FALSE	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	FALSE	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	FALSE	-	-	-
16.	Land Project 4	Land	3	FALSE	-	-	-
17.	O&M Project 4	Operating Expense	2	FALSE	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	FALSE	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	FALSE	-	-	-
20.	Land Project 5	Land	3	FALSE	-	-	-
21.	O&M Project 5	Operating Expense	2	FALSE	-	-	-
22.	...	Operating Expense	2	FALSE	-	-	-
23.	...	Operating Expense	2	FALSE	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	FALSE	-	-	-
25.	Billing System Projects 3	Capital	4	FALSE	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	FALSE	-	-	-
27.	Marketing and G&A	Operating Expense	2	FALSE	-	-	-
28.	...	Operating Expense	2	FALSE	-	-	-
29.	System Benefits - Base	Operating Expense	2	FALSE	-	-	-
30.	System Benefits - Clause	Operating Expense	2	FALSE	-	-	-
Bonus Depreciation Rates							

<u>Tax Depreciation Rates</u>			<u>Tax Life</u>					
1.	Solar Assets Project 1	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%
3.	Land Project 1	Land	3	5	-	-	-	-
4.	O&M Project 1	Operating Expense	2	5	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	5	100.00%	20.00%	32.00%	19.20%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	15	100.00%	5.00%	9.50%	8.55%
7.	Land Project 2	Land	3	5	-	-	-	-
8.	O&M Project 2	Operating Expense	2	5	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	5	100.00%	20.00%	32.00%	19.20%
10.	Non-Solar Assets Project 3	CWIP Capital	6	15	100.00%	5.00%	9.50%	8.55%
11.	Land Project 3	Land	3	5	-	-	-	-
12.	O&M Project 3	Operating Expense	2	5	-	-	-	-
13.	Land Lease	Operating Expense	2	5	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	5	100.00%	20.00%	32.00%	19.20%
15.	Non-Solar Assets Project 4	CWIP Capital	6	15	100.00%	5.00%	9.50%	8.55%
16.	Land Project 4	Land	3	5	-	-	-	-
17.	O&M Project 4	Operating Expense	2	5	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	5	100.00%	20.00%	32.00%	19.20%
19.	Non-Solar Assets Project 5	CWIP Capital	6	15	100.00%	5.00%	9.50%	8.55%
20.	Land Project 5	Land	3	5	-	-	-	-
21.	O&M Project 5	Operating Expense	2	5	-	-	-	-
22.	...	Operating Expense	2	5	-	-	-	-
23.	...	Operating Expense	2	5	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	5	100.00%	20.00%	32.00%	19.20%
25.	Billing System Projects 3	Capital	4	5	100.00%	20.00%	32.00%	19.20%
26.	Billing System Projects 4 & 5	Capital	4	5	100.00%	20.00%	32.00%	19.20%
27.	Marketing and G&A	Operating Expense	2	5	-	-	-	-

28. ...	Operating Expense	2	5	-	-	-	-
29. System Benefits - Base	Operating Expense	2	5	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	5	-	-	-	-

Tax Depreciation Rates

Tax Depreciation							
1. Solar Assets Project 1	AFUDC Capital	5	151,398	187,271	-	-	37,454
2. Non-Solar Assets Project 1	AFUDC Capital	5	11,431	20,078	-	-	1,004
3. Land Project 1	Land	3	-	-	-	-	-
4. O&M Project 1	Operating Expense	2	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	167,517	207,209	-	-	41,442
6. Non-Solar Assets Project 2	AFUDC Capital	5	11,789	20,707	-	-	1,035
7. Land Project 2	Land	3	-	-	-	-	-
8. O&M Project 2	Operating Expense	2	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	300,850	372,134	-	-	74,427
10. Non-Solar Assets Project 3	CWIP Capital	6	26,096	45,837	-	-	2,292
11. Land Project 3	Land	3	-	-	-	-	-
12. O&M Project 3	Operating Expense	2	-	-	-	-	-
13. Land Lease	Operating Expense	2	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	193,208	259,111	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	15,781	30,053	-	-	-
16. Land Project 4	Land	3	-	-	-	-	-
17. O&M Project 4	Operating Expense	2	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	190,871	255,977	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	15,503	29,525	-	-	-
20. Land Project 5	Land	3	-	-	-	-	-
21. O&M Project 5	Operating Expense	2	-	-	-	-	-
22. ...	Operating Expense	2	-	-	-	-	-
23. ...	Operating Expense	2	-	-	-	-	-
24. Billing System Projects 1 & 2	Capital	4	2,305	2,700	-	360	756
25. Billing System Projects 3	Capital	4	364	450	-	-	90
26. Billing System Projects 4 & 5	Capital	4	364	450	-	-	90
27. Marketing and G&A	Operating Expense	2	-	-	-	-	-
28. ...	Operating Expense	2	-	-	-	-	-
29. System Benefits - Base	Operating Expense	2	-	-	-	-	-
30. System Benefits - Clause	Operating Expense	2	-	-	-	-	-
Total Tax Depreciation			1,087,477	1,431,501	-	360	158,590

Net Tax Basis

1. Solar Assets Project 1	AFUDC Capital	5	-	-	-	-	149,817
2. Non-Solar Assets Project 1	AFUDC Capital	5	-	-	-	-	19,074
3. Land Project 1	Land	3	-	-	-	10,347	10,347
4. O&M Project 1	Operating Expense	2	-	-	-	-	-
5. Solar Assets Project 2	AFUDC Capital	5	-	-	-	-	165,767
6. Non-Solar Assets Project 2	AFUDC Capital	5	-	-	-	-	19,672
7. Land Project 2	Land	3	-	-	-	11,051	11,051
8. O&M Project 2	Operating Expense	2	-	-	-	-	-
9. Solar Assets Project 3	CWIP Capital	6	-	-	-	-	297,707
10. Non-Solar Assets Project 3	CWIP Capital	6	-	-	-	-	43,545
11. Land Project 3	Land	3	-	-	-	22,872	22,872
12. O&M Project 3	Operating Expense	2	-	-	-	-	-
13. Land Lease	Operating Expense	2	-	-	-	-	-
14. Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
15. Non-Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
16. Land Project 4	Land	3	-	-	-	-	25,436
17. O&M Project 4	Operating Expense	2	-	-	-	-	-
18. Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
19. Non-Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
20. Land Project 5	Land	3	-	-	-	-	24,206
21. O&M Project 5	Operating Expense	2	-	-	-	-	-
22. ...	Operating Expense	2	-	-	-	-	-

23. ...	Operating Expense	2	-	-	-
24. Billing System Projects 1 & 2	Capital	4	-	1,440	1,584
25. Billing System Projects 3	Capital	4	-	-	360
26. Billing System Projects 4 & 5	Capital	4	-	-	360
27. Marketing and G&A	Operating Expense	2	-	-	-
28. ...	Operating Expense	2	-	-	-
29. System Benefits - Base	Operating Expense	2	-	-	-
30. System Benefits - Clause	Operating Expense	2	-	-	-
Total Net Tax Basis			-	45,710	791,798

PROPERTY TAX & INSURANCE

<u>Property Tax Depreciation Factor</u>			<u>Book Life</u>	<u>Floor</u>			
1. Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
2. Non-Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
3. Land Project 1	Land	3	35	20%	100.00%	100.00%	100.00%
4. O&M Project 1	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
5. Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
6. Non-Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
7. Land Project 2	Land	3	35	20%	100.00%	100.00%	100.00%
8. O&M Project 2	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
9. Solar Assets Project 3	CWIP Capital	6	35	20%	100.00%	100.00%	97.14%
10. Non-Solar Assets Project 3	CWIP Capital	6	35	20%	100.00%	100.00%	97.14%
11. Land Project 3	Land	3	35	20%	100.00%	100.00%	100.00%
12. O&M Project 3	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
13. Land Lease	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
14. Solar Assets Project 4	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
15. Non-Solar Assets Project 4	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
16. Land Project 4	Land	3	35	20%	100.00%	100.00%	100.00%
17. O&M Project 4	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
18. Solar Assets Project 5	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
19. Non-Solar Assets Project 5	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
20. Land Project 5	Land	3	35	20%	100.00%	100.00%	100.00%
21. O&M Project 5	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
22. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
23. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
24. Billing System Projects 1 & 2	Capital	4	5	20%	100.00%	81.67%	61.67%
25. Billing System Projects 3	Capital	4	5	20%	100.00%	100.00%	80.00%
26. Billing System Projects 4 & 5	Capital	4	5	20%	100.00%	85.00%	65.00%
27. Marketing and G&A	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
28. ...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
29. System Benefits - Base	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
30. System Benefits - Clause	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
Property Tax Depreciation Factor					100.00%	100.00%	100.00%

<u>Property Tax Basis</u>			<u>Percent Subject to Property Tax</u>		<u>Exemption Exp.</u>			
1. Solar Assets Project 1	AFUDC Capital	5	20%	2038	-	-	44,394	
2. Non-Solar Assets Project 1	AFUDC Capital	5	100%	2038	-	-	20,214	
3. Land Project 1	Land	3	100%	2038	-	10,347	10,347	
4. O&M Project 1	Operating Expense	2	100%	2038	-	-	-	
5. Solar Assets Project 2	AFUDC Capital	5	20%	2038	-	-	49,121	
6. Non-Solar Assets Project 2	AFUDC Capital	5	100%	2038	-	-	20,847	
7. Land Project 2	Land	3	100%	2038	-	11,051	11,051	
8. O&M Project 2	Operating Expense	2	100%	2038	-	-	-	
9. Solar Assets Project 3	CWIP Capital	6	20%	2038	-	-	87,561	
10. Non-Solar Assets Project 3	CWIP Capital	6	100%	2038	-	-	45,837	
11. Land Project 3	Land	3	100%	2038	-	22,872	22,872	

12.	O&M Project 3	Operating Expense	2	100%	2038	-	-	-
13.	Land Lease	Operating Expense	2	20%	2038	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	20%	2038	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	100%	2038	-	-	-
16.	Land Project 4	Land	3	100%	2038	-	-	25,436
17.	O&M Project 4	Operating Expense	2	100%	2038	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	20%	2038	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	100%	2038	-	-	-
20.	Land Project 5	Land	3	100%	2038	-	-	24,206
21.	O&M Project 5	Operating Expense	2	100%	2038	-	-	-
22.	...	Operating Expense	2	20%	2038	-	-	-
23.	...	Operating Expense	2	20%	2038	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	100%	2038	-	1,800	2,370
25.	Billing System Projects 3	Capital	4	100%	2038	-	-	450
26.	Billing System Projects 4 & 5	Capital	4	100%	2038	-	-	450
27.	Marketing and G&A	Operating Expense	2	20%	2038	-	-	-
28.	...	Operating Expense	2	20%	2038	-	-	-
29.	System Benefits - Base	Operating Expense	2	20%	2038	-	-	-
30.	System Benefits - Clause	Operating Expense	2	20%	2038	-	-	-
Total Property Tax Basis						-	46,070	365,155

Property Expense			Millage Rate	1st Yr of Tax				
1.	Solar Assets Project 1	AFUDC Capital	5	1.72%	2020	8,435	30,338	765
2.	Non-Solar Assets Project 1	AFUDC Capital	5	1.72%	2020	2,861	6,572	348
3.	Land Project 1	Land	3	1.72%	2019	2,185	6,419	178
4.	O&M Project 1	Operating Expense	2	1.72%	2020	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	1.72%	2020	9,333	33,568	846
6.	Non-Solar Assets Project 2	AFUDC Capital	5	1.72%	2020	2,950	6,778	359
7.	Land Project 2	Land	3	1.72%	2019	2,334	6,856	190
8.	O&M Project 2	Operating Expense	2	1.72%	2020	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	1.72%	2021	15,886	61,173	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	1.72%	2021	5,958	14,691	-
11.	Land Project 3	Land	3	1.72%	2019	4,830	14,189	394
12.	O&M Project 3	Operating Expense	2	1.72%	2020	-	-	-
13.	Land Lease	Operating Expense	2	1.72%	2020	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	1.72%	2021	11,235	44,215	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	1.72%	2021	3,945	9,840	-
16.	Land Project 4	Land	3	1.72%	2020	4,954	15,779	438
17.	O&M Project 4	Operating Expense	2	1.72%	2021	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	1.72%	2021	11,099	43,680	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	1.72%	2021	3,876	9,667	-
20.	Land Project 5	Land	3	1.72%	2020	4,714	15,016	417
21.	O&M Project 5	Operating Expense	2	1.72%	2021	-	-	-
22.	...	Operating Expense	2	1.72%	2020	-	-	-
23.	...	Operating Expense	2	1.72%	2020	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	1.72%	2020	101	121	41
25.	Billing System Projects 3	Capital	4	1.72%	2021	18	23	-
26.	Billing System Projects 4 & 5	Capital	4	1.72%	2021	14	19	-
27.	Marketing and G&A	Operating Expense	2	1.72%	2020	-	-	-
28.	...	Operating Expense	2	1.72%	2020	-	-	-
29.	System Benefits - Base	Operating Expense	2	1.72%	2020	-	-	-
30.	System Benefits - Clause	Operating Expense	2	1.72%	2020	-	-	-
Total Property Expense						94,727	318,943	763 3,978

Insurance Valuation %			Book Life	Floor				
1.	Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
2.	Non-Solar Assets Project 1	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
3.	Land Project 1	Land	3	35	20%	100.00%	100.00%	100.00%
4.	O&M Project 1	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
5.	Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%
6.	Non-Solar Assets Project 2	AFUDC Capital	5	35	20%	100.00%	97.38%	94.52%

-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
60,967	59,661	57,919	56,177	54,435	52,693	50,951	49,209	47,467	45,726	43,984	42,242	40,500
30,053	29,409	28,550	27,691	26,833	25,974	25,115	24,257	23,398	22,540	21,681	20,822	19,964
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
-	-	-	-	-	-	-	-	-	-	-	-	-
60,230	58,939	57,218	55,498	53,777	52,056	50,335	48,614	46,893	45,172	43,452	41,731	40,010
29,525	28,892	28,048	27,205	26,361	25,518	24,674	23,831	22,987	22,143	21,300	20,456	19,613
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,845	1,305	765	555	180	-	-	-	-	-	-	-	-
450	360	270	180	90	-	-	-	-	-	-	-	-
383	293	203	113	90	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
541,813	529,563	516,021	502,810	489,501	476,320	463,498	450,677	437,856	425,034	412,213	399,392	386,570
-	-	-	-	-	-	-	-	-	-	-	-	-
745	723	701	679	658	636	614	592	570	548	526	505	483
339	329	319	309	299	289	279	270	260	250	240	230	220
178	178	178	178	178	178	178	178	178	178	178	178	178
-	-	-	-	-	-	-	-	-	-	-	-	-
824	800	776	752	728	703	679	655	631	607	582	558	534
350	340	329	319	309	299	288	278	268	257	247	237	227
190	190	190	190	190	190	190	190	190	190	190	190	190
-	-	-	-	-	-	-	-	-	-	-	-	-
1,509	1,466	1,423	1,380	1,336	1,293	1,250	1,207	1,164	1,121	1,078	1,035	992
790	767	745	722	700	677	654	632	609	587	564	542	519
394	394	394	394	394	394	394	394	394	394	394	394	394
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,051	1,028	998	968	938	908	878	848	818	788	758	728	698
518	507	492	477	462	448	433	418	403	388	374	359	344
438	438	438	438	438	438	438	438	438	438	438	438	438
-	-	-	-	-	-	-	-	-	-	-	-	-
1,038	1,016	986	956	927	897	867	838	808	778	749	719	689
509	498	483	469	454	440	425	411	396	382	367	353	338
417	417	417	417	417	417	417	417	417	417	417	417	417
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
32	22	13	10	3	-	-	-	-	-	-	-	-
8	6	5	3	2	-	-	-	-	-	-	-	-
7	5	3	2	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
9,337	9,125	8,892	8,664	8,435	8,208	7,987	7,766	7,545	7,324	7,103	6,882	6,661
91.67%	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%	57.38%
91.67%	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%	57.38%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
91.67%	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%	57.38%
91.67%	88.81%	85.95%	83.10%	80.24%	77.38%	74.52%	71.67%	68.81%	65.95%	63.10%	60.24%	57.38%

-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
38,758	37,016	35,274	33,532	158,951	150,241	141,531	132,822	124,112	115,402	106,693	97,983	97,983
19,105	18,246	17,388	16,529	15,670	14,812	13,953	13,094	12,236	11,377	10,518	9,660	9,660
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
-	-	-	-	-	-	-	-	-	-	-	-	-
38,289	36,568	34,847	33,126	157,028	148,424	139,820	131,215	122,611	114,007	105,402	96,798	96,798
18,769	17,926	17,082	16,239	15,395	14,551	13,708	12,864	12,021	11,177	10,334	9,490	9,490
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
373,749	360,927	348,106	335,285	937,948	890,581	843,214	795,847	748,480	701,114	653,747	606,380	606,380
-	-	-	-	-	-	-	-	-	-	-	-	-
461	439	417	395	1,867	1,758	1,648	1,539	1,430	1,321	1,211	1,102	1,102
210	200	190	180	170	160	150	140	130	120	110	100	100
178	178	178	178	178	178	178	178	178	178	178	178	178
-	-	-	-	-	-	-	-	-	-	-	-	-
510	486	462	437	2,066	1,945	1,824	1,703	1,582	1,461	1,340	1,219	1,219
216	206	196	186	175	165	155	145	134	124	114	103	103
190	190	190	190	190	190	190	190	190	190	190	190	190
-	-	-	-	-	-	-	-	-	-	-	-	-
948	905	862	819	3,880	3,664	3,449	3,233	3,018	2,802	2,587	2,371	2,371
496	474	451	429	406	384	361	339	316	293	271	248	248
394	394	394	394	394	394	394	394	394	394	394	394	394
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
668	638	608	578	2,739	2,589	2,439	2,289	2,139	1,989	1,839	1,688	1,688
329	314	300	285	270	255	240	226	211	196	181	166	166
438	438	438	438	438	438	438	438	438	438	438	438	438
-	-	-	-	-	-	-	-	-	-	-	-	-
660	630	600	571	2,706	2,558	2,409	2,261	2,113	1,965	1,816	1,668	1,668
323	309	294	280	265	251	236	222	207	193	178	164	164
417	417	417	417	417	417	417	417	417	417	417	417	417
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
6,440	6,220	5,999	5,778	16,163	15,347	14,530	13,714	12,898	12,082	11,265	10,449	10,449
-	-	-	-	-	-	-	-	-	-	-	-	-
54.52%	51.67%	48.81%	45.95%	43.10%	40.24%	37.38%	34.52%	31.67%	28.81%	25.95%	23.10%	23.10%
54.52%	51.67%	48.81%	45.95%	43.10%	40.24%	37.38%	34.52%	31.67%	28.81%	25.95%	23.10%	23.10%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
54.52%	51.67%	48.81%	45.95%	43.10%	40.24%	37.38%	34.52%	31.67%	28.81%	25.95%	23.10%	23.10%
54.52%	51.67%	48.81%	45.95%	43.10%	40.24%	37.38%	34.52%	31.67%	28.81%	25.95%	23.10%	23.10%

-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
89,274	80,564	71,854	63,145	60,967	60,967	60,967	60,967	60,967	60,967	60,967	60,967	-
8,801	7,942	7,084	6,225	6,011	6,011	6,011	6,011	6,011	6,011	6,011	6,011	-
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
88,194	79,590	70,985	62,381	60,230	60,230	60,230	60,230	60,230	60,230	60,230	60,230	-
8,646	7,803	6,959	6,116	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	-
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
559,013	511,646	464,279	430,234	425,480	425,480	425,480	425,480	425,480	381,210	133,113	(0)	
993	883	774	765	765	765	765	765	765	765	765	0	0
90	80	70	70	70	70	70	70	70	70	70	0	0
178	178	178	178	178	178	178	178	178	178	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,098	977	857	846	846	846	846	846	846	846	846	(0)	(0)
93	83	73	72	72	72	72	72	72	72	72	(0)	(0)
190	190	190	190	190	190	190	190	190	190	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
2,156	1,940	1,724	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	-	-
226	203	181	158	158	158	158	158	158	158	158	-	-
394	394	394	394	394	394	394	394	394	394	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,538	1,388	1,238	1,088	1,051	1,051	1,051	1,051	1,051	1,051	1,051	1,051	-
152	137	122	107	104	104	104	104	104	104	104	-	-
438	438	438	438	438	438	438	438	438	438	438	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,520	1,371	1,223	1,075	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	-
149	134	120	105	102	102	102	102	102	102	102	102	-
417	417	417	417	417	417	417	417	417	417	417	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
9,633	8,817	8,001	7,414	7,332	7,332	7,332	7,332	7,332	6,569	2,294	(0)	
20.24%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%	0.00%	0.00%
20.24%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%	0.00%	0.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%
20.24%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%	0.00%	0.00%
20.24%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	0.00%	0.00%	0.00%	0.00%

7.	Land Project 2	Land	3	35	20%	100.00%	100.00%	100.00%
8.	O&M Project 2	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
9.	Solar Assets Project 3	CWIP Capital	6	35	20%	100.00%	100.00%	97.14%
10.	Non-Solar Assets Project 3	CWIP Capital	6	35	20%	100.00%	100.00%	97.14%
11.	Land Project 3	Land	3	35	20%	100.00%	100.00%	100.00%
12.	O&M Project 3	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
13.	Land Lease	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
14.	Solar Assets Project 4	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
15.	Non-Solar Assets Project 4	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
16.	Land Project 4	Land	3	35	20%	100.00%	100.00%	100.00%
17.	O&M Project 4	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
18.	Solar Assets Project 5	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
19.	Non-Solar Assets Project 5	CWIP Capital	6	35	20%	100.00%	97.86%	95.00%
20.	Land Project 5	Land	3	35	20%	100.00%	100.00%	100.00%
21.	O&M Project 5	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
22.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
23.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
24.	Billing System Projects 1 & 2	Capital	4	5	20%	100.00%	81.67%	61.67%
25.	Billing System Projects 3	Capital	4	5	20%	100.00%	100.00%	80.00%
26.	Billing System Projects 4 & 5	Capital	4	5	20%	100.00%	85.00%	65.00%
27.	Marketing and G&A	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
28.	...	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
29.	System Benefits - Base	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
30.	System Benefits - Clause	Operating Expense	2	35	20%	100.00%	100.00%	100.00%
	Insurance Valuation %							

Insurance Valuation							
1.	Solar Assets Project 1	AFUDC Capital	5		-	-	221,970
2.	Non-Solar Assets Project 1	AFUDC Capital	5		-	-	20,214
3.	Land Project 1	Land	3		-	10,347	10,347
4.	O&M Project 1	Operating Expense	2		-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		-	-	245,603
6.	Non-Solar Assets Project 2	AFUDC Capital	5		-	-	20,847
7.	Land Project 2	Land	3		-	11,051	11,051
8.	O&M Project 2	Operating Expense	2		-	-	-
9.	Solar Assets Project 3	CWIP Capital	6		-	-	437,805
10.	Non-Solar Assets Project 3	CWIP Capital	6		-	-	45,837
11.	Land Project 3	Land	3		-	22,872	22,872
12.	O&M Project 3	Operating Expense	2		-	-	-
13.	Land Lease	Operating Expense	2		-	-	-
14.	Solar Assets Project 4	CWIP Capital	6		-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6		-	-	-
16.	Land Project 4	Land	3		-	-	25,436
17.	O&M Project 4	Operating Expense	2		-	-	-
18.	Solar Assets Project 5	CWIP Capital	6		-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6		-	-	-
20.	Land Project 5	Land	3		-	-	24,206
21.	O&M Project 5	Operating Expense	2		-	-	-
22.	...	Operating Expense	2		-	-	-
23.	...	Operating Expense	2		-	-	-
24.	Billing System Projects 1 & 2	Capital	4		-	1,800	2,370
25.	Billing System Projects 3	Capital	4		-	-	450
26.	Billing System Projects 4 & 5	Capital	4		-	-	450
27.	Marketing and G&A	Operating Expense	2		-	-	-
28.	...	Operating Expense	2		-	-	-
29.	System Benefits - Base	Operating Expense	2		-	-	-
30.	System Benefits - Clause	Operating Expense	2		-	-	-
	Total Insurance Valuation				-	46,070	1,089,458

Insurance Expense					<u>Insurance Rate</u>					
1.	Solar Assets Project 1	AFUDC Capital	5		0.053%	966	2,220	-	-	118

100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
94.29%	91.43%	88.57%	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%	60.00%
94.29%	91.43%	88.57%	85.71%	82.86%	80.00%	77.14%	74.29%	71.43%	68.57%	65.71%	62.86%	60.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
92.14%	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%
92.14%	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
92.14%	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%
92.14%	89.29%	86.43%	83.57%	80.71%	77.86%	75.00%	72.14%	69.29%	66.43%	63.57%	60.71%	57.86%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
41.67%	21.67%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.00%	40.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
45.00%	25.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

216,157	209,815	203,473	197,131	190,789	184,447	178,105	171,763	165,421	159,079	152,737	146,395	140,053
19,685	19,107	18,530	17,952	17,374	16,797	16,219	15,642	15,064	14,487	13,909	13,332	12,754
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347
-	-	-	-	-	-	-	-	-	-	-	-	-
239,170	232,153	225,136	218,118	211,101	204,084	197,067	190,050	183,032	176,015	168,998	161,981	154,964
20,301	19,706	19,110	18,514	17,919	17,323	16,727	16,132	15,536	14,940	14,345	13,749	13,154
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051
-	-	-	-	-	-	-	-	-	-	-	-	-
437,805	425,296	412,787	400,278	387,770	375,261	362,752	350,244	337,735	325,226	312,718	300,209	287,700
45,837	44,527	43,218	41,908	40,598	39,289	37,979	36,669	35,360	34,050	32,741	31,431	30,121
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872
-	-	-	-	-	-	-	-	-	-	-	-	-
304,837	298,305	289,595	280,885	272,176	263,466	254,756	246,047	237,337	228,628	219,918	211,208	202,499
30,053	29,409	28,550	27,691	26,833	25,974	25,115	24,257	23,398	22,540	21,681	20,822	19,964
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
-	-	-	-	-	-	-	-	-	-	-	-	-
301,150	294,697	286,092	277,488	268,884	260,279	251,675	243,071	234,467	225,862	217,258	208,654	200,049
29,525	28,892	28,048	27,205	26,361	25,518	24,674	23,831	22,987	22,143	21,300	20,456	19,613
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,845	1,305	765	555	180	-	-	-	-	-	-	-	-
450	360	270	180	90	-	-	-	-	-	-	-	-
383	293	203	113	90	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1,741,107	1,697,775	1,649,688	1,601,931	1,554,077	1,506,350	1,458,983	1,411,616	1,364,249	1,316,882	1,269,516	1,222,149	1,174,782

100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
57.14%	54.29%	51.43%	48.57%	45.71%	42.86%	40.00%	37.14%	34.29%	31.43%	28.57%	25.71%
57.14%	54.29%	51.43%	48.57%	45.71%	42.86%	40.00%	37.14%	34.29%	31.43%	28.57%	25.71%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
55.00%	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
55.00%	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
55.00%	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
55.00%	52.14%	49.29%	46.43%	43.57%	40.71%	37.86%	35.00%	32.14%	29.29%	26.43%	23.57%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

133,711	127,369	121,027	114,685	108,343	102,001	95,659	89,317	82,975	76,633	70,291	63,949
12,177	11,599	11,021	10,444	9,866	9,289	8,711	8,134	7,556	6,979	6,401	5,824
10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347	10,347
-	-	-	-	-	-	-	-	-	-	-	-
147,946	140,929	133,912	126,895	119,877	112,860	105,843	98,826	91,809	84,791	77,774	70,757
12,558	11,962	11,367	10,771	10,175	9,580	8,984	8,388	7,793	7,197	6,602	6,006
11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051	11,051
-	-	-	-	-	-	-	-	-	-	-	-
275,191	262,683	250,174	237,665	225,157	212,648	200,139	187,631	175,122	162,613	150,104	137,596
28,812	27,502	26,192	24,883	23,573	22,264	20,954	19,644	18,335	17,025	15,715	14,406
22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872	22,872
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
193,789	185,079	176,370	167,660	158,951	150,241	141,531	132,822	124,112	115,402	106,693	97,983
19,105	18,246	17,388	16,529	15,670	14,812	13,953	13,094	12,236	11,377	10,518	9,660
25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436	25,436
-	-	-	-	-	-	-	-	-	-	-	-
191,445	182,841	174,237	165,632	157,028	148,424	139,820	131,215	122,611	114,007	105,402	96,798
18,769	17,926	17,082	16,239	15,395	14,551	13,708	12,864	12,021	11,177	10,334	9,490
24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206	24,206
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,127,415	1,080,048	1,032,681	985,315	937,948	890,581	843,214	795,847	748,480	701,114	653,747	606,380

2.	Non-Solar Assets Project 1	AFUDC Capital	5	0.053%	88	202	-	-	11
3.	Land Project 1	Land	3	0.053%	67	197	-	5	5
4.	O&M Project 1	Operating Expense	2	0.053%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	0.053%	1,069	2,456	-	-	130
6.	Non-Solar Assets Project 2	AFUDC Capital	5	0.053%	91	208	-	-	11
7.	Land Project 2	Land	3	0.053%	72	211	-	6	6
8.	O&M Project 2	Operating Expense	2	0.053%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	0.053%	1,966	4,548	-	-	232
10.	Non-Solar Assets Project 3	CWIP Capital	6	0.053%	206	476	-	-	24
11.	Land Project 3	Land	3	0.053%	149	436	-	12	12
12.	O&M Project 3	Operating Expense	2	0.053%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	0.053%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	0.053%	1,231	3,070	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	0.053%	121	303	-	-	-
16.	Land Project 4	Land	3	0.053%	152	485	-	-	13
17.	O&M Project 4	Operating Expense	2	0.053%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	0.053%	1,216	3,033	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	0.053%	119	297	-	-	-
20.	Land Project 5	Land	3	0.053%	145	462	-	-	13
21.	O&M Project 5	Operating Expense	2	0.053%	-	-	-	-	-
22.	...	Operating Expense	2	0.053%	-	-	-	-	-
23.	...	Operating Expense	2	0.053%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	0.053%	4	5	-	1	1
25.	Billing System Projects 3	Capital	4	0.053%	1	1	-	-	0
26.	Billing System Projects 4 & 5	Capital	4	0.053%	1	1	-	-	0
27.	Marketing and G&A	Operating Expense	2	0.053%	-	-	-	-	-
28.	...	Operating Expense	2	0.053%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	0.053%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	0.053%	-	-	-	-	-
Total Insurance Expense					7,663	18,611	-	24	577

Property Tax and Insurance

1.	Solar Assets Project 1	AFUDC Capital	5		9,401	32,557	-	-	883
2.	Non-Solar Assets Project 1	AFUDC Capital	5		2,949	6,774	-	-	359
3.	Land Project 1	Land	3		2,252	6,616	-	184	184
4.	O&M Project 1	Operating Expense	2		-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5		10,402	36,024	-	-	977
6.	Non-Solar Assets Project 2	AFUDC Capital	5		3,041	6,986	-	-	370
7.	Land Project 2	Land	3		2,405	7,067	-	196	196
8.	O&M Project 2	Operating Expense	2		-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6		17,852	65,721	-	-	232
10.	Non-Solar Assets Project 3	CWIP Capital	6		6,164	15,168	-	-	24
11.	Land Project 3	Land	3		4,978	14,625	-	406	406
12.	O&M Project 3	Operating Expense	2		-	-	-	-	-
13.	Land Lease	Operating Expense	2		-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6		12,465	47,285	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6		4,066	10,142	-	-	-
16.	Land Project 4	Land	3		5,106	16,265	-	-	452
17.	O&M Project 4	Operating Expense	2		-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6		12,315	46,713	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6		3,995	9,964	-	-	-
20.	Land Project 5	Land	3		4,859	15,478	-	-	430
21.	O&M Project 5	Operating Expense	2		-	-	-	-	-
22.	...	Operating Expense	2		-	-	-	-	-
23.	...	Operating Expense	2		-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4		105	126	-	1	42
25.	Billing System Projects 3	Capital	4		19	24	-	-	0
26.	Billing System Projects 4 & 5	Capital	4		15	19	-	-	0
27.	Marketing and G&A	Operating Expense	2		-	-	-	-	-
28.	...	Operating Expense	2		-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2		-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2		-	-	-	-	-

Total Property Tax and Insurance

102,390	337,554	-	787	4,556
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AFUDC

Annual Rates

Annual AFUDC Debt Rate		1.40%	1.40%	1.40%
Annual AFUDC Equity Rate		4.82%	4.82%	4.82%
Annual AFUDC Rate		6.22%	6.22%	6.22%
Annual Capitalized Interest Rate	4.79%	4.79%	4.79%	4.79%

Monthly Rates

Monthly AFUDC Debt Rate		0.12%	0.12%	0.12%
Monthly AFUDC Equity Rate		0.39%	0.39%	0.39%
Monthly AFUDC Rate		0.50%	0.50%	0.50%
Monthly Capitalized Interest Rate		0.39%	0.39%	0.39%

			Commercial								
			Construction Start Date	Operations Date (COD)							
Months Under Construction											
1.	Solar Assets Project 1	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	12	-
2.	Non-Solar Assets Project 1	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	12	-
3.	Land Project 1	Land	3	1/1/2019	1/1/2019	-	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	1/1/2019	1/31/2020	12.0	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	12	-
6.	Non-Solar Assets Project 2	AFUDC Capital	5	1/1/2019	1/31/2020	12.0	12	12	-	12	-
7.	Land Project 2	Land	3	1/1/2019	1/1/2019	-	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	1/1/2019	1/31/2020	12.0	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	1/1/2019	12/31/2020	23.0	22	23	-	12	11
10.	Non-Solar Assets Project 3	CWIP Capital	6	1/1/2019	12/31/2020	23.0	22	23	-	12	11
11.	Land Project 3	Land	3	1/1/2019	11/30/2019	10.0	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	1/1/2019	12/31/2020	23.0	-	-	-	-	-
13.	Land Lease	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	12	12
15.	Non-Solar Assets Project 4	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	12	12
16.	Land Project 4	Land	3	1/1/2019	2/29/2020	13.0	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	1/1/2019	3/31/2021	26.0	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	12	12
19.	Non-Solar Assets Project 5	CWIP Capital	6	1/1/2019	3/31/2021	26.0	25	26	-	12	12
20.	Land Project 5	Land	3	1/1/2019	2/29/2020	13.0	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	1/1/2019	3/31/2021	26.0	-	-	-	-	-
22.	...	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-	-
23.	...	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	1/1/2019	1/31/2020	12.0	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	1/1/2019	12/31/2020	23.0	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	1/1/2019	3/31/2021	26.0	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	1/1/2019	1/31/2020	12.0	-	-	-	-	-
28.	...	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	1/1/2019	1/1/2020	12.0	-	-	-	-	-
Total Months Under Construction							193	198	-	120	70

Total AFUDC Accrued

1.	Solar Assets Project 1	AFUDC Capital	5			7,047	7,085	7	5,955	1,123
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2.	Non-Solar Assets Project 1	AFUDC Capital	5	579	582	-	482	101
3.	Land Project 1	Land	3	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	7,797	7,840	8	6,589	1,243
6.	Non-Solar Assets Project 2	AFUDC Capital	5	597	601	-	497	104
7.	Land Project 2	Land	3	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
11.	Land Project 3	Land	3	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	-	-	-	-	-
13.	Land Lease	Operating Expense	2	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
16.	Land Project 4	Land	3	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
20.	Land Project 5	Land	3	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	-	-	-	-	-
22.	...	Operating Expense	2	-	-	-	-	-
23.	...	Operating Expense	2	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	-	-	-	-	-
28.	...	Operating Expense	2	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-
Total Total AFUDC Accrued				16,019	16,109	15	13,523	2,570

Debt AFUDC Accrued

1.	Solar Assets Project 1	AFUDC Capital	5	1,587	1,596	2	1,342	253
2.	Non-Solar Assets Project 1	AFUDC Capital	5	130	131	-	109	23
3.	Land Project 1	Land	3	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	1,757	1,766	2	1,484	280
6.	Non-Solar Assets Project 2	AFUDC Capital	5	134	135	-	112	23
7.	Land Project 2	Land	3	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
11.	Land Project 3	Land	3	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	-	-	-	-	-
13.	Land Lease	Operating Expense	2	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
16.	Land Project 4	Land	3	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
20.	Land Project 5	Land	3	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	-	-	-	-	-
22.	...	Operating Expense	2	-	-	-	-	-
23.	...	Operating Expense	2	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	-	-	-	-	-
28.	...	Operating Expense	2	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-

Total Debt AFUDC Accrued			3,609	3,629	3	3,046	579	
Equity AFUDC Accrued								
1.	Solar Assets Project 1	AFUDC Capital	5	5,459	5,489	6	4,614	870
2.	Non-Solar Assets Project 1	AFUDC Capital	5	448	451	-	373	78
3.	Land Project 1	Land	3	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	6,041	6,074	6	5,105	963
6.	Non-Solar Assets Project 2	AFUDC Capital	5	462	465	-	385	80
7.	Land Project 2	Land	3	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
11.	Land Project 3	Land	3	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	-	-	-	-	-
13.	Land Lease	Operating Expense	2	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
16.	Land Project 4	Land	3	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
20.	Land Project 5	Land	3	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	-	-	-	-	-
22.	...	Operating Expense	2	-	-	-	-	-
23.	...	Operating Expense	2	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	-	-	-	-	-
28.	...	Operating Expense	2	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-
Total Equity AFUDC Accrued				12,411	12,480	12	10,477	1,991
Capitalized Interest								
1.	Solar Assets Project 1	AFUDC Capital	5	5,404	5,434	5	4,569	859
2.	Non-Solar Assets Project 1	AFUDC Capital	5	444	447	-	370	77
3.	Land Project 1	Land	3	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	5,980	6,012	6	5,055	951
6.	Non-Solar Assets Project 2	AFUDC Capital	5	458	461	-	381	79
7.	Land Project 2	Land	3	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	-	-	-	-	-
11.	Land Project 3	Land	3	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	-	-	-	-	-
13.	Land Lease	Operating Expense	2	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	-	-	-	-	-
16.	Land Project 4	Land	3	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-	-	-	-	-
20.	Land Project 5	Land	3	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	-	-	-	-	-
22.	...	Operating Expense	2	-	-	-	-	-
23.	...	Operating Expense	2	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	-	-	-	-

26.	Billing System Projects 4 & 5	Capital	4	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	-	-	-	-	-
28.	...	Operating Expense	2	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-
Total Capitalized Interest				12,285	12,354	12	10,375	1,967

AFUDC Equity Placed in Service

1.	Solar Assets Project 1	AFUDC Capital	5	5,489	1/31/2020	5,097	5,489	-	-	5,489
2.	Non-Solar Assets Project 1	AFUDC Capital	5	451	1/31/2020	419	451	-	-	451
3.	Land Project 1	Land	3	-	1/1/2019	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	-	1/31/2020	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	6,074	1/31/2020	5,639	6,074	-	-	6,074
6.	Non-Solar Assets Project 2	AFUDC Capital	5	465	1/31/2020	432	465	-	-	465
7.	Land Project 2	Land	3	-	1/1/2019	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	-	1/31/2020	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	-	12/31/2020	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	-	12/31/2020	-	-	-	-	-
11.	Land Project 3	Land	3	-	11/30/2019	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	-	12/31/2020	-	-	-	-	-
13.	Land Lease	Operating Expense	2	-	1/1/2020	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	-	3/31/2021	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	-	3/31/2021	-	-	-	-	-
16.	Land Project 4	Land	3	-	2/29/2020	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	-	3/31/2021	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	-	3/31/2021	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-	3/31/2021	-	-	-	-	-
20.	Land Project 5	Land	3	-	2/29/2020	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	-	3/31/2021	-	-	-	-	-
22.	...	Operating Expense	2	-	1/1/2020	-	-	-	-	-
23.	...	Operating Expense	2	-	1/1/2020	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	1/31/2020	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	12/31/2020	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	-	3/31/2021	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	-	1/31/2020	-	-	-	-	-
28.	...	Operating Expense	2	-	1/1/2020	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	-	1/1/2020	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	-	1/1/2020	-	-	-	-	-
Total AFUDC Equity Placed in Service				11,587	12,480	-	-	-	-	12,480

AFUDC Equity Depr Adj.

1.	Solar Assets Project 1	AFUDC Capital	5	1,753		5,489		-	-	144
2.	Non-Solar Assets Project 1	AFUDC Capital	5	144		451		-	-	12
3.	Land Project 1	Land	3	-		-		-	-	-
4.	O&M Project 1	Operating Expense	2	-		-		-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	1,939		6,074		-	-	159
6.	Non-Solar Assets Project 2	AFUDC Capital	5	149		465		-	-	12
7.	Land Project 2	Land	3	-		-		-	-	-
8.	O&M Project 2	Operating Expense	2	-		-		-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	-		-		-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	-		-		-	-	-
11.	Land Project 3	Land	3	-		-		-	-	-
12.	O&M Project 3	Operating Expense	2	-		-		-	-	-
13.	Land Lease	Operating Expense	2	-		-		-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	-		-		-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	-		-		-	-	-
16.	Land Project 4	Land	3	-		-		-	-	-
17.	O&M Project 4	Operating Expense	2	-		-		-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	-		-		-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	-		-		-	-	-
20.	Land Project 5	Land	3	-		-		-	-	-

21.	O&M Project 5	Operating Expense	2	-	-	-	-	-
22.	...	Operating Expense	2	-	-	-	-	-
23.	...	Operating Expense	2	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	-	-	-	-	-
28.	...	Operating Expense	2	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	-	-	-	-	-
Total AFUDC Equity Depr Adj.				3,984	12,480	-	-	327

AFUDC Perm. Tax Difference

1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	595	1,864	-	-	49
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	49	153	-	-	4
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	658	2,062	-	-	54
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	50	158	-	-	4
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-
16.	Land Project 4	Land	3	25.345%	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-
20.	Land Project 5	Land	3	25.345%	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	25.345%	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-
28.	...	Operating Expense	2	25.345%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-
Total AFUDC Perm. Tax Difference					1,353	4,237	-	-	111

Average CWIP

1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	113,168	113,800	-	95,742	18,058
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	9,303	9,365	-	7,747	1,618
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	125,217	125,915	-	105,935	19,981
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	9,594	9,658	-	7,990	1,669
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-

16.	Land Project 4	Land	3	25.345%	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-
20.	Land Project 5	Land	3	25.345%	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	25.345%	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-
28.	...	Operating Expense	2	25.345%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-
Total Average CWIP					257,281	258,738	-	217,413	41,325

INVESTMENT TAX CREDIT

ITC Rate

30% 30% 30%

Investment Tax Credit (ITC)

ITC

1.	Solar Assets Project 1	AFUDC Capital	5	TRUE	61,370	66,096	-	-	66,096
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	-	-	-	-	-
3.	Land Project 1	Land	3	FALSE	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	FALSE	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	67,904	73,132	-	-	73,132
6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	-	-	-	-	-
7.	Land Project 2	Land	3	FALSE	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	FALSE	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	TRUE	121,951	131,341	-	-	131,341
10.	Non-Solar Assets Project 3	CWIP Capital	6	FALSE	-	-	-	-	-
11.	Land Project 3	Land	3	FALSE	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	FALSE	-	-	-	-	-
13.	Land Lease	Operating Expense	2	FALSE	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	TRUE	78,320	91,451	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	FALSE	-	-	-	-	-
16.	Land Project 4	Land	3	FALSE	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	FALSE	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	TRUE	77,373	90,345	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	FALSE	-	-	-	-	-
20.	Land Project 5	Land	3	FALSE	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	FALSE	-	-	-	-	-
22.	...	Operating Expense	2	FALSE	-	-	-	-	-
23.	...	Operating Expense	2	FALSE	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	FALSE	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	FALSE	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	FALSE	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	FALSE	-	-	-	-	-
28.	...	Operating Expense	2	FALSE	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	FALSE	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	FALSE	-	-	-	-	-
Total Investment Tax Credit (ITC)					406,917	452,365	-	-	270,569

ITC Basis Reduction

ITC

Basis Reduction

1.	Solar Assets Project 1	AFUDC Capital	5	TRUE	50%	(30,685)	(33,048)	-	(33,048)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	FALSE	50%	-	-	-	-
3.	Land Project 1	Land	3	FALSE	50%	-	-	-	-
4.	O&M Project 1	Operating Expense	2	FALSE	50%	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	TRUE	50%	(33,952)	(36,566)	-	(36,566)

6.	Non-Solar Assets Project 2	AFUDC Capital	5	FALSE	50%	-	-	-	-	-
7.	Land Project 2	Land	3	FALSE	50%	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	FALSE	50%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	TRUE	50%	(60,976)	(65,671)	-	-	(65,671)
10.	Non-Solar Assets Project 3	CWIP Capital	6	FALSE	50%	-	-	-	-	-
11.	Land Project 3	Land	3	FALSE	50%	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	FALSE	50%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	FALSE	50%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	TRUE	50%	(39,160)	(45,726)	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	FALSE	50%	-	-	-	-	-
16.	Land Project 4	Land	3	FALSE	50%	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	FALSE	50%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	TRUE	50%	(38,686)	(45,172)	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	FALSE	50%	-	-	-	-	-
20.	Land Project 5	Land	3	FALSE	50%	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	FALSE	50%	-	-	-	-	-
22.	...	Operating Expense	2	FALSE	50%	-	-	-	-	-
23.	...	Operating Expense	2	FALSE	50%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	FALSE	50%	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	FALSE	50%	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	FALSE	50%	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	FALSE	50%	-	-	-	-	-
28.	...	Operating Expense	2	FALSE	50%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	FALSE	50%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	FALSE	50%	-	-	-	-	-
Total ITC Basis Reduction						(203,459)	(226,183)	-	-	(135,285)

ITC Normalization, After Tax

1.	Solar Assets Project 1	AFUDC Capital	5			(21,102)	(66,096)	-	-	(1,731)
2.	Non-Solar Assets Project 1	AFUDC Capital	5			-	-	-	-	-
3.	Land Project 1	Land	3			-	-	-	-	-
4.	O&M Project 1	Operating Expense	2			-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5			(23,348)	(73,132)	-	-	(1,915)
6.	Non-Solar Assets Project 2	AFUDC Capital	5			-	-	-	-	-
7.	Land Project 2	Land	3			-	-	-	-	-
8.	O&M Project 2	Operating Expense	2			-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6			(38,926)	(131,341)	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6			-	-	-	-	-
11.	Land Project 3	Land	3			-	-	-	-	-
12.	O&M Project 3	Operating Expense	2			-	-	-	-	-
13.	Land Lease	Operating Expense	2			-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6			(26,577)	(91,451)	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6			-	-	-	-	-
16.	Land Project 4	Land	3			-	-	-	-	-
17.	O&M Project 4	Operating Expense	2			-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6			(26,256)	(90,345)	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6			-	-	-	-	-
20.	Land Project 5	Land	3			-	-	-	-	-
21.	O&M Project 5	Operating Expense	2			-	-	-	-	-
22.	...	Operating Expense	2			-	-	-	-	-
23.	...	Operating Expense	2			-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4			-	-	-	-	-
25.	Billing System Projects 3	Capital	4			-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4			-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2			-	-	-	-	-
28.	...	Operating Expense	2			-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2			-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2			-	-	-	-	-
Total ITC Normalization, After Tax						(136,210)	(452,365)	-	-	(3,646)

Perm Tax Diff Normalization, After Tax

Tax Rate

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(12,925)	(12,925)	(12,925)	(12,925)	(12,925)	(12,925)	(12,925)	(12,925)	(12,925)	(9,278)	(1,299)	0

1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	2,674	8,376	-	-	219
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	-	-
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	2,959	9,268	-	-	243
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	-
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	4,933	16,644	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	3,368	11,589	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-
16.	Land Project 4	Land	3	25.345%	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	3,327	11,449	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-
20.	Land Project 5	Land	3	25.345%	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	25.345%	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-
28.	...	Operating Expense	2	25.345%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-
30.	System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-
Total Perm Tax Diff Normalization, After Tax					17,261	57,326	-	-	462

				<u>Tax Rate</u>					
1.	Solar Assets Project 1	AFUDC Capital	5	25.345%	(24,684)	(77,315)	-	-	(2,025)
2.	Non-Solar Assets Project 1	AFUDC Capital	5	25.345%	-	-	-	-	-
3.	Land Project 1	Land	3	25.345%	-	-	-	-	-
4.	O&M Project 1	Operating Expense	2	25.345%	-	-	-	-	-
5.	Solar Assets Project 2	AFUDC Capital	5	25.345%	(27,312)	(85,546)	-	-	(2,241)
6.	Non-Solar Assets Project 2	AFUDC Capital	5	25.345%	-	-	-	-	-
7.	Land Project 2	Land	3	25.345%	-	-	-	-	-
8.	O&M Project 2	Operating Expense	2	25.345%	-	-	-	-	-
9.	Solar Assets Project 3	CWIP Capital	6	25.345%	(45,534)	(153,636)	-	-	-
10.	Non-Solar Assets Project 3	CWIP Capital	6	25.345%	-	-	-	-	-
11.	Land Project 3	Land	3	25.345%	-	-	-	-	-
12.	O&M Project 3	Operating Expense	2	25.345%	-	-	-	-	-
13.	Land Lease	Operating Expense	2	25.345%	-	-	-	-	-
14.	Solar Assets Project 4	CWIP Capital	6	25.345%	(31,089)	(106,975)	-	-	-
15.	Non-Solar Assets Project 4	CWIP Capital	6	25.345%	-	-	-	-	-
16.	Land Project 4	Land	3	25.345%	-	-	-	-	-
17.	O&M Project 4	Operating Expense	2	25.345%	-	-	-	-	-
18.	Solar Assets Project 5	CWIP Capital	6	25.345%	(30,713)	(105,681)	-	-	-
19.	Non-Solar Assets Project 5	CWIP Capital	6	25.345%	-	-	-	-	-
20.	Land Project 5	Land	3	25.345%	-	-	-	-	-
21.	O&M Project 5	Operating Expense	2	25.345%	-	-	-	-	-
22.	...	Operating Expense	2	25.345%	-	-	-	-	-
23.	...	Operating Expense	2	25.345%	-	-	-	-	-
24.	Billing System Projects 1 & 2	Capital	4	25.345%	-	-	-	-	-
25.	Billing System Projects 3	Capital	4	25.345%	-	-	-	-	-
26.	Billing System Projects 4 & 5	Capital	4	25.345%	-	-	-	-	-
27.	Marketing and G&A	Operating Expense	2	25.345%	-	-	-	-	-
28.	...	Operating Expense	2	25.345%	-	-	-	-	-
29.	System Benefits - Base	Operating Expense	2	25.345%	-	-	-	-	-

30. System Benefits - Clause	Operating Expense	2	25.345%	-	-	-	-	-
	Total ITC Normalization, Pre-Tax			(159,331)	(529,153)	-	-	(4,265)
				11,177	20,400	-	2,297	2,082
Program Admin				1,416,677	3,628,613	-	-	55,882
Generation Capital				174,668	440,894	-	-	5,983
Non-Solar Assets				151,027	483,930	-	3,728	11,822
Land				93,120	372,455	-	-	1,450
O&M				1,846,668	4,946,291	-	6,026	77,218
				-	-	-	-	-

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SOLAR ASSUMPTIONS

Period		Input	Input	0	1	2	3	4	5	6	7	8
Year				2018	2018	2018	2018	2018	2018	2018	2018	2018
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Project 1												
Date Relative to COD	COD	1/31/2020		1/31/2018	2/28/2018	3/31/2018	4/30/2018	5/31/2018	6/30/2018	7/31/2018	8/31/2018	9/30/2018
Month from COD				(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 2												
Date Relative to COD	COD	1/31/2020		1/31/2018	2/28/2018	3/31/2018	4/30/2018	5/31/2018	6/30/2018	7/31/2018	8/31/2018	9/30/2018
Month from COD				(24)	(23)	(22)	(21)	(20)	(19)	(18)	(17)	(16)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 3												
Date Relative to COD	COD	12/31/2020		1/31/2018	2/28/2018	3/31/2018	4/30/2018	5/31/2018	6/30/2018	7/31/2018	8/31/2018	9/30/2018
Month from COD				(35)	(34)	(33)	(32)	(31)	(30)	(29)	(28)	(27)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 4												
Date Relative to COD	COD	3/31/2021		1/31/2018	2/28/2018	3/31/2018	4/30/2018	5/31/2018	6/30/2018	7/31/2018	8/31/2018	9/30/2018
Month from COD				(38)	(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Project 5												
Date Relative to COD	COD	3/31/2021		1/31/2018	2/28/2018	3/31/2018	4/30/2018	5/31/2018	6/30/2018	7/31/2018	8/31/2018	9/30/2018
Month from COD				(38)	(37)	(36)	(35)	(34)	(33)	(32)	(31)	(30)
Prior to COD				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Project	Spend Curve	Land Acq. Date										
1	Solar Assets Project 1		100.0%	-	-	-	-	-	-	-	-	-
1	Non-Solar Assets Project 1		100.0%	-	-	-	-	-	-	-	-	-
1	Land Project 1	1/1/2019	100.0%	-	-	-	-	-	-	-	-	-
2	Solar Assets Project 2		100.0%	-	-	-	-	-	-	-	-	-
2	Non-Solar Assets Project 2		100.0%	-	-	-	-	-	-	-	-	-
2	Land Project 2	1/1/2019	100.0%	-	-	-	-	-	-	-	-	-
3	Solar Assets Project 3		100.0%	-	-	-	-	-	-	-	-	-
3	Non-Solar Assets Project 3		100.0%	-	-	-	-	-	-	-	-	-
3	Land Project 3	11/30/2019	100.0%	-	-	-	-	-	-	-	-	-
4	Solar Assets Project 4		100.0%	-	-	-	-	-	-	-	-	-
4	Non-Solar Assets Project 4		100.0%	-	-	-	-	-	-	-	-	-
4	Land Project 4	2/29/2020	100.0%	-	-	-	-	-	-	-	-	-
5	Solar Assets Project 5		100.0%	-	-	-	-	-	-	-	-	-
5	Non-Solar Assets Project 5		100.0%	-	-	-	-	-	-	-	-	-
5	Land Project 5	2/29/2020	100.0%	-	-	-	-	-	-	-	-	-
	Weighted Average		100.0%	-	-	-	-	-	-	-	-	-

	Capital Expenditure	AFUDC	Accrual Retention				
1	Solar Assets Project 1	214,885	TRUE	100%	214,885	-	-
1	Non-Solar Assets Project 1	19,632	TRUE	100%	19,632	-	-
1	Land Project 1	10,347	FALSE	0%	10,347	-	-
2	Solar Assets Project 2	237,763	TRUE	100%	237,763	-	-
2	Non-Solar Assets Project 2	20,246	TRUE	100%	20,246	-	-
2	Land Project 2	11,051	FALSE	0%	11,051	-	-
3	Solar Assets Project 3	437,805	FALSE	0%	437,805	-	-
3	Non-Solar Assets Project 3	45,837	FALSE	0%	45,837	-	-
3	Land Project 3	22,872	FALSE	0%	22,872	-	-

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,480	-	3,634	890	14,723	34,950	14,196	26,621
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	350	1,806	2,670	2,933
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,436	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,280	-	3,590	879	14,545	34,527	14,024	26,299
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,206	118	344	1,774	2,623	2,882
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	5,800	22,962	23,576	57,249	25,828	45,675	46,401	42,146	49,020	49,020	46,729	72,193	69,784	43,213	112,673	27,634	74,849	118,664	74,909	106,952	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	2	4	10	32	54	72	95	118	142	168	193	216	238	253	-	-	-	-	-	-	-
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-	-	2	4	12	36	59	79	106	131	157	185	213	240	263	280	-	-	-	-	-	-	-
-	-	-	0	0	1	3	5	7	10	12	15	17	20	22	23	-	-	-	-	-	-	-
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-	-	3	8	22	70	119	161	216	268	323	382	440	495	544	579	-	-	-	-	-	-	-
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-	-	6	12	36	110	184	246	328	407	488	576	662	744	818	870	-	-	-	-	-	-	-
-	-	-	0	1	4	9	17	25	32	40	49	58	66	72	78	-	-	-	-	-	-	-
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-	-	6	14	40	122	204	273	363	450	541	637	733	824	905	963	-	-	-	-	-	-	-
-	-	-	0	1	4	10	17	26	33	41	51	60	68	75	80	-	-	-	-	-	-	-
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-	-	12	26	77	240	408	554	741	923	1,111	1,313	1,512	1,702	1,870	1,991	-	-	-	-	-	-	-
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-	-	7	16	46	142	238	318	423	525	631	744	855	961	1,056	1,123	-	-	-	-	-	-	-
-	-	-	0	1	5	12	22	32	42	52	63	75	85	93	101	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	8	18	51	158	263	352	468	581	698	823	946	1,063	1,168	1,243	-	-	-	-	-	-	-
-	-	-	0	1	5	13	22	33	43	54	65	77	88	96	104	-	-	-	-	-	-	-
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-	-	15	34	100	310	526	714	957	1,191	1,434	1,695	1,952	2,197	2,413	2,570	-	-	-	-	-	-	-

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LOOKUP TABLES

DEPRECIABLE LIFE

Capital Class	Book	Tax
Solar	35	5
Oil / Gas Production	50	20
Coal Production	65	20
Combined Cycle Production	40	20
Combustion Turbine Production	40	15
Gas Turbine Production	40	20
Nuclear Production	20	15
Transmission, Substation	44	15
Transmission, Lines	55	15
Transmission, Clearing	65	20
Transmission, Easements	100	67
Distribution, Substation	51	20
Distribution, Lines	57	20
Distribution, Clearing	65	20
Communications	7	7
Fiber Optics	20	7
Real, Office Buildings	55	39
Real, Stores	7	7
Real, Office Furniture	7	7
Automobiles	6	5
Light Trucks	9	5
Heavy Trucks	13	5
Information, Mainframe	5	5
Information, PC	3	5
Office Access	5	7
Office Equipment	7	7
Office, Duplicating	7	5
user 1	30	20
user 2	30	20
user 3	30	20
user 4	30	20
user 5	30	20

MODEL LOOKUPS

Cash Flow Type	Code	Definition
Operating Savings	1	Savings or Revenues that flow through the income statement
Operating Expense	2	Expenses that flow through the income statement
Land	3	Land is capitalized and does not depreciate
Capital	4	Capital that starts depreciating when spent
AFUDC Capital	5	Capital that earns AFUDC until COD
CWIP Capital	6	Capital that goes into rate base when spent, but does not start depreciating until COD

Denomination	factor
\$ dollars	1
\$ thousands	1,000
\$ millions	1,000,000
\$ billions	1,000,000,000

Docket No. 20190061
Updated CPVRR Analysis for FPL SolarTogether Phase 1

Exhibit SRB-2, Page 1 of 1

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031-2051
<i>(\$ millions)</i>													
Discount Factor	1.01	0.93	0.87	0.80	0.75	0.69	0.64	0.60	0.55	0.51	0.48	0.44	
Base Revenue Requirements													
FPL SolarTogether Capital, O&M	\$3.5	\$71.7	\$202.2	\$210.8	\$199.6	\$190.8	\$183.0	\$176.9	\$171.9	\$167.3	\$162.2	\$157.3	\$2,247.4
Program Administrative Costs	2.3	2.1	1.8	1.7	1.1	0.7	0.4	0.3	0.3	0.3	0.3	0.3	8.5
Total FPL SolarTogether Costs	5.8	73.8	204.0	212.4	200.7	191.5	183.4	177.2	172.2	167.6	162.5	157.6	2,256.0
System Impacts (Avoided Generation Capital, O&M)	-	(2.0)	(14.8)	(38.2)	(60.4)	(48.3)	(47.0)	(44.5)	(37.4)	(176.3)	(111.1)	(28.0)	(662.1)
Total Base RevReq's (fav) unfav	\$5.8	\$71.7	\$189.3	\$174.3	\$140.3	\$143.2	\$136.5	\$132.6	\$134.7	\$88.7	\$51.4	\$28.6	\$1,393.8
Clause Revenue Requirements													
System Net Fuel	\$0.0	(\$19.6)	(\$60.6)	(\$65.6)	(\$69.8)	(\$78.8)	(\$84.2)	(\$88.3)	(\$97.6)	(\$97.6)	(\$87.9)	(\$86.6)	(\$2,478.4)
Incremental Gas Transport	-	-	-	-	-	-	-	-	(59.6)	(59.2)	(58.9)	(58.6)	(1,116.0)
Emissions	-	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.7)	(1.2)	(2.4)	(2.6)	(3.6)	(503.7)
Total Clause RevReq's (fav) unfav	\$0.0	(\$19.6)	(\$60.7)	(\$65.6)	(\$69.9)	(\$78.9)	(\$84.2)	(\$89.0)	(\$157.1)	(\$159.3)	(\$149.5)	(\$148.8)	(\$4,098.1)
Net Revenue Requirements (fav) unfav	\$5.8	\$52.2	\$128.6	\$108.6	\$70.4	\$64.4	\$52.3	\$43.6	\$22.4	(\$168.0)	(\$98.1)	(\$19.1)	(\$2,704.3)
Participant Subscription Charge and Credit													
Subscription Charge (Revenue)	\$0.0	(\$33.1)	(\$108.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$120.3)	(\$2,385.6)
Subscription Credits	-	31.6	104.8	117.9	119.6	121.5	122.9	124.6	126.4	128.5	129.9	131.7	3,028.6
Participant Net Distribution (Payment)	\$0.0	(\$1.5)	(\$3.5)	(\$2.4)	(\$0.8)	\$1.2	\$2.6	\$4.3	\$6.0	\$8.1	\$9.6	\$11.4	\$643.0
Revenue Requirements													
Total Base RevReq's	\$1,259.2	\$71.7	\$189.3	\$174.3	\$140.3	\$143.2	\$136.5	\$132.6	\$134.7	\$88.7	\$51.4	\$28.6	\$1,393.8
Participant Subscription (Revenue)	(3,610.0)	(33.1)	(108.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(120.3)	(2,385.6)
Net Base RevReq's (fav) unfav	\$5.8	\$38.7	\$81.0	\$53.9	\$20.0	\$22.9	\$16.1	\$12.3	\$14.4	(\$129.0)	(\$68.9)	\$9.3	(\$991.7)
Clause													
Total Clause RevReq's (fav) unfav	(\$5,180.6)	(\$19.6)	(\$60.7)	(\$65.6)	(\$69.9)	(\$78.9)	(\$84.2)	(\$89.0)	(\$157.1)	(\$159.3)	(\$149.5)	(\$148.8)	(\$4,098.1)
Participant Credits	4,288.0	31.6	104.8	117.9	119.6	121.5	122.9	124.6	126.4	128.5	129.9	131.7	3,028.6
Net Clause RevReq's (fav) unfav	\$0.0	\$12.0	\$44.1	\$52.3	\$49.7	\$42.7	\$38.7	\$35.6	\$30.8	(\$30.8)	(\$19.6)	(\$17.0)	(\$1,069.6)
Total Net RevReq's (fav) unfav	(\$111.9)	\$50.7	\$125.1	\$106.2	\$69.7	\$65.6	\$54.8	\$47.9	(\$16.4)	(\$159.8)	(\$88.5)	(\$7.7)	(\$2,061.3)
% of Total													
Total Base RevReq's	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%
Participant Subscription (Revenue)	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%
Net Base RevReq's (fav) unfav	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%
% of Total													
Total Base RevReq's	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%	104.47%
Participant Subscription (Revenue)	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%	-4.47%
Net Base RevReq's (fav) unfav	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20190061-EI EXHIBIT: 36
PARTY: FLORIDA POWER & LIGHT
COMPANY – REBUTTAL
DESCRIPTION: Scott R. Bores SRB-2

FPL 070674
20210015-EI

Original Phase as filed

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Base	\$ 53.9	\$ 20.0	\$ -	\$ -
Clause	\$ 52.3	\$ 49.7	\$ 42.7	\$ 38.7
Total	\$ 106.2	\$ 69.7	\$ 62.7	\$ 58.7

Original Phase - Combined Basis

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Base	\$ 49.7	\$ 16.4	\$ -	\$ -
Clause	\$ 53.6	\$ 54.9	\$ 50.5	\$ 47.6
Total	\$ 103.3	\$ 71.3	\$ 66.9	\$ 63.9

Extension Phase - Combined Basis

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Base	\$ -	\$ -	\$ -	\$ -
Clause	\$ -	\$ 8.7	\$ 30.7	\$ 48.7
Total	\$ -	\$ 8.7	\$ 30.7	\$ 48.7

Total Extended Program

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Base	\$ 49.7	\$ 16.4	\$ -	\$ -
Clause	\$ 53.6	\$ 63.6	\$ 81.3	\$ 96.2
Total	\$ 103.3	\$ 80.0	\$ 97.7	\$ 112.6

Difference from Original

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
	\$ -	\$ -	\$ -	\$ -
	\$ 1.3	\$ 13.9	\$ 38.6	\$ 57.5
	\$ 1.3	\$ 13.9	\$ 38.6	\$ 57.5

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Total Revenue Requirement	\$ 1,348,779	\$ 13,942,890	\$ 38,580,095	\$ 57,504,448

RS kWh	65,315,938,669	65,559,619,173	65,559,619,173	65,559,619,173	2022-23 RC Forecast (kept 24-25 flat (conservative))
Total System	122,096,501,415	122,936,537,769	122,936,537,769	122,936,537,769	2022-23 RC Forecast (kept 24-25 flat (conservative))

Average Factor	\$ 0.00001	\$ 0.00011	\$ 0.00031	\$ 0.00047
RS Expansion Factor	\$ 1.00291	\$ 1.00291	\$ 1.00291	\$ 1.00291
Result	\$ 0.00001	\$ 0.00011	\$ 0.00031	\$ 0.00047

RS \$/kWh	\$ 0.00001	\$ 0.00011	\$ 0.00031	\$ 0.00047
\$/1,000 kWh	\$ 0.01	\$ 0.11	\$ 0.31	\$ 0.47
GRT + Reg Fee	\$ -	\$ -	\$ 0.01	\$ 0.01
Total	\$ 0.01	\$ 0.11	\$ 0.32	\$ 0.48

FPL 070674
20210015-EI
Original Phase as filed

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Base	\$ 53.9	\$ 20.0	\$ -	\$ -	\$ 12.3
Clause	\$ 52.3	\$ 49.7	\$ 42.7	\$ 38.7	\$ 35.6
Total	\$ 106.2	\$ 69.7	\$ 62.7	\$ 58.7	\$ 47.9

Original Phase - Combined Basis

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Base	\$ 49.7	\$ 16.4	\$ -	\$ -	\$ 10.8
Clause	\$ 53.6	\$ 54.9	\$ 50.5	\$ 47.6	\$ 44.3
Total	\$ 103.3	\$ 71.3	\$ 66.9	\$ 63.9	\$ 55.1

Extension Phase - Combined Basis

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Base	\$ -	\$ -	\$ -	\$ -	\$ 106.4
Clause	\$ -	\$ 8.7	\$ 30.7	\$ 48.7	\$ 61.9
Total	\$ -	\$ 8.7	\$ 30.7	\$ 48.7	\$ 168.3

Total Extended Program

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Base	\$ 49.7	\$ 16.4	\$ -	\$ -	\$ 117.2
Clause	\$ 53.6	\$ 63.6	\$ 81.3	\$ 96.2	\$ 106.2
Total	\$ 103.3	\$ 80.0	\$ 97.7	\$ 112.6	\$ 223.4

Difference from Original

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
	\$ -	\$ -	\$ -	\$ -	\$ 104.9
	\$ 1.3	\$ 13.9	\$ 38.6	\$ 57.5	\$ 70.6
	\$ 1.3	\$ 13.9	\$ 38.6	\$ 57.5	\$ 175.5

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Total Revenue Requirement	\$ 1,348,779	\$ 13,942,890	\$ 38,580,095	\$ 57,504,448	\$ 175,500,000

RS kWh	65,315,938,669	65,559,619,173	65,559,619,173	65,559,619,173	65,559,619,173	2022-23 RC Forecast (kept 24-25 flat (conservative))
Total System	122,096,501,415	122,936,537,769	122,936,537,769	122,936,537,769	122,936,537,769	2022-23 RC Forecast (kept 24-25 flat (conservative))

Average Factor	\$ 0.00001	\$ 0.00011	\$ 0.00031	\$ 0.00047	\$ 0.00143
RS Expansion Factor	\$ 1.00291	\$ 1.00291	\$ 1.00291	\$ 1.00291	\$ 1.15798
Result	\$ 0.00001	\$ 0.00011	\$ 0.00031	\$ 0.00047	\$ 0.00165

RS \$/kWh	\$ 0.00001	\$ 0.00011	\$ 0.00031	\$ 0.00047	\$ 0.00165
\$/1,000 kWh	\$ 0.01	\$ 0.11	\$ 0.31	\$ 0.47	\$ 1.65
GRT + Reg Fee	\$ -	\$ -	\$ 0.01	\$ 0.01	\$ 0.04
Total	\$ 0.01	\$ 0.11	\$ 0.32	\$ 0.48	\$ 1.69

FLORIDA POWER & LIGHT COMPANY

Minimum Bill Provision

RS and GS

Total	2022 ⁽¹⁾	2023
\$25 Min Base Bill	\$48,929,248	\$43,190,012

Residential (RS)	2022	2023
\$25 Min Base Bill	\$36,542,486	\$32,069,886
kWh	241	219

General Service (GS)	2022	2023
\$25 Min Base Bill	\$12,386,762	\$11,120,126
kWh	196	176

Notes:

(1) Annualized for 2022. Billing system implementation estimated to be June 1, 2022. Partial Year equal to \$21.316M.

FLORIDA POWER & LIGHT COMPANY
Minimum Bill Provision
RS and GS

January 2022 Minimim Bill kWh RS-1			
Minimum Base Bill	\$25.00		
Customers	1		
kWh	241		
Customer Charge	\$8.95	\$/Cust	\$8.95
Non-fuel Energy:	\$0.06642	\$/kWh	\$16.01
> 1,000 kWh	\$0.07642	\$/kWh	
Total Base			\$24.96

January 2022 RS-1			
Customers	4,547,699		
kWh	548,751,623		
Customer Charge	\$8.95	\$/Cust	\$40,701,906
Non-fuel Energy:	\$0.06642	\$/kWh	\$36,448,083
> 1,000 kWh	\$0.07642	\$/kWh	
Total Base			\$77,149,989
	\$25 X customers		113,692,475
	Min Bill Rev		\$36,542,486
	Adj for Billing		\$21,316,450

January 2022 Minimim Bill kWh GS-1			
Minimum Base Bill	\$25.00		
Customers	1		
kWh	196		
Customer Charge	\$11.84	\$/Cust	\$11.84
Non-fuel Energy:	\$0.06706	\$/kWh	\$13.14
Total Base			\$24.98

January 2022 GS-1			
Customers	1,435,042		
kWh	96,904,133		
Customer Charge	\$11.84	\$/Cust	\$16,990,897
Non-fuel Energy:	\$0.06706	\$/kWh	\$6,498,391
Total Base			\$23,489,288
	\$25 X customers		\$35,876,050
	Min Bill Rev		\$12,386,762
	Adj for Billing		\$7,225,611

January 2023 Minimim Bill kWh RS-1			
Minimum Base Bill	\$25.00		
Customers	1		
kWh	219		
Customer Charge	\$9.50	\$/Cust	\$9.50
Non-fuel Energy:	\$0.07068	\$/kWh	\$15.48
> 1,000 kWh	\$0.08068	\$/kWh	
Total Base			\$24.98

January 2023 RS-1			
Customers	4,087,924		
kWh	442,732,337		
Customer Charge	\$9.50	\$/Cust	\$38,834,600
Non-fuel Energy:	\$0.07068	\$/kWh	\$31,293,614
> 1,000 kWh	\$0.08068	\$/kWh	
Total Base			\$70,128,214
	\$25 X customers		102,198,100
	Min Bill Rev		\$32,069,886

January 2023 Minimim Bill kWh GS-1			
Minimum Base Bill	\$25.00		
Customers	1		
kWh	176		
Customer Charge	\$12.51	\$/Cust	\$12.51
Non-fuel Energy:	\$0.07083	\$/kWh	\$12.47
Total Base			\$24.98

January 2023 GS-1			
Customers	1,350,804		
kWh	81,200,285		
Customer Charge	\$12.51	\$/Cust	\$16,898,558
Non-fuel Energy:	\$0.07083	\$/kWh	\$5,751,416
Total Base			\$22,649,974
	\$25 X customers		\$33,770,100
	Min Bill Rev		\$11,120,126

**Rates to determine Min. Bill total dollar adjustment calculated at slightly different rates due to circular reference (e.g. Final rates cannot be determined until Min Bill revenues are determined)*

FPL 070639
20210015-EI

rate_code	min_kwh	total_kwh	count	Type
0 GERS	1	1,937	40,050	Resi
0 GERS	2	4,333	41,248	Resi
0 GERS	3	8,206	42,539	Resi
0 GERS	4	14,154	44,026	Resi
0 GERS	5	21,089	45,413	Resi
0 GERS	6	28,607	46,666	Resi
0 GERS	7	36,797	47,836	Resi
0 GERS	8	44,973	48,858	Resi
0 GERS	9	53,712	49,829	Resi
0 GERS	10	62,982	50,756	Resi
0 GERS	11	73,630	51,724	Resi
0 GERS	12	84,538	52,633	Resi
0 GERS	13	96,043	53,518	Resi
0 GERS	14	107,383	54,328	Resi
0 GERS	15	120,283	55,188	Resi
0 GERS	16	134,235	56,060	Resi
0 GERS	17	149,161	56,938	Resi
0 GERS	18	163,867	57,755	Resi
0 GERS	19	178,516	58,526	Resi
0 GERS	20	194,416	59,321	Resi
0 GERS	21	211,405	60,130	Resi
0 GERS	22	229,027	60,931	Resi
0 GERS	23	245,886	61,664	Resi
0 GERS	24	263,718	62,407	Resi
0 GERS	25	281,918	63,135	Resi
0 GERS	26	301,080	63,872	Resi
0 GERS	27	321,897	64,643	Resi
0 GERS	28	342,757	65,388	Resi
0 GERS	29	364,826	66,149	Resi
0 GERS	30	387,296	66,898	Resi
0 GERS	31	409,275	67,607	Resi
0 GERS	32	432,251	68,325	Resi
0 GERS	33	458,750	69,128	Resi
0 GERS	34	484,658	69,890	Resi
0 GERS	35	511,538	70,658	Resi
0 GERS	36	539,690	71,440	Resi
0 GERS	37	567,958	72,204	Resi
0 GERS	38	598,434	73,006	Resi
0 GERS	39	629,244	73,796	Resi
0 GERS	40	668,684	74,782	Resi
0 GERS	41	700,869	75,567	Resi
0 GERS	42	734,721	76,373	Resi
0 GERS	43	768,003	77,147	Resi
0 GERS	44	801,619	77,911	Resi
0 GERS	45	836,134	78,678	Resi
0 GERS	46	874,130	79,504	Resi
0 GERS	47	914,644	80,366	Resi
0 GERS	48	953,332	81,172	Resi
0 GERS	49	991,258	81,946	Resi
0 GERS	50	1,032,158	82,764	Resi
0 GERS	51	1,076,222	83,628	Resi
0 GERS	52	1,120,266	84,475	Resi
0 GERS	53	1,165,740	85,333	Resi
0 GERS	54	1,208,886	86,132	Resi
0 GERS	55	1,254,976	86,970	Resi
0 GERS	56	1,302,464	87,818	Resi
0 GERS	57	1,350,572	88,662	Resi
0 GERS	58	1,404,976	89,600	Resi
0 GERS	59	1,455,480	90,456	Resi
0 GERS	60	1,512,300	91,403	Resi
0 GERS	61	1,568,054	92,317	Resi
0 GERS	62	1,621,374	93,177	Resi
0 GERS	63	1,677,696	94,071	Resi
0 GERS	64	1,734,464	94,958	Resi
0 GERS	65	1,794,589	95,883	Resi
0 GERS	66	1,857,289	96,833	Resi
0 GERS	67	1,919,063	97,755	Resi
0 GERS	68	1,983,731	98,706	Resi
0 GERS	69	2,049,350	99,657	Resi
0 GERS	70	2,113,330	100,571	Resi
0 GERS	71	2,180,993	101,524	Resi
0 GERS	72	2,249,465	102,475	Resi
0 GERS	73	2,313,413	103,351	Resi
0 GERS	74	2,383,047	104,292	Resi
0 GERS	75	2,457,972	105,291	Resi
0 GERS	76	2,529,260	106,229	Resi

0 GERS	77	2,601,101	107,162	Resi
0 GERS	78	2,678,945	108,160	Resi
0 GERS	79	2,752,099	109,086	Resi
0 GERS	80	2,833,539	110,104	Resi
0 GERS	81	2,909,274	111,039	Resi
0 GERS	82	2,989,962	112,023	Resi
0 GERS	83	3,074,124	113,037	Resi
0 GERS	84	3,157,704	114,032	Resi
0 GERS	85	3,242,024	115,024	Resi
0 GERS	86	3,330,604	116,054	Resi
0 GERS	87	3,420,127	117,083	Resi
0 GERS	88	3,507,511	118,076	Resi
0 GERS	89	3,594,909	119,058	Resi
0 GERS	90	3,686,529	120,076	Resi
0 GERS	91	3,780,168	121,105	Resi
0 GERS	92	3,875,940	122,146	Resi
0 GERS	93	3,970,521	123,163	Resi
0 GERS	94	4,069,879	124,220	Resi
0 GERS	95	4,169,534	125,269	Resi
0 GERS	96	4,267,166	126,286	Resi
0 GERS	97	4,366,300	127,308	Resi
0 GERS	98	4,465,280	128,318	Resi
0 GERS	99	4,565,963	129,335	Resi
0 GERS	100	4,672,363	130,399	Resi
0 GERS	101	4,782,756	131,492	Resi
0 GERS	102	4,893,324	132,576	Resi
0 GERS	103	5,001,680	133,628	Resi
0 GERS	104	5,110,880	134,678	Resi
0 GERS	105	5,221,130	135,728	Resi
0 GERS	106	5,337,306	136,824	Resi
0 GERS	107	5,454,150	137,916	Resi
0 GERS	108	5,570,358	138,992	Resi
0 GERS	109	5,685,571	140,049	Resi
0 GERS	110	5,802,501	141,112	Resi
0 GERS	111	5,921,715	142,186	Resi
0 GERS	112	6,035,171	143,199	Resi
0 GERS	113	6,157,324	144,280	Resi
0 GERS	114	6,280,900	145,364	Resi
0 GERS	115	6,405,100	146,444	Resi
0 GERS	116	6,530,032	147,521	Resi
0 GERS	117	6,656,275	148,600	Resi
0 GERS	118	6,781,709	149,663	Resi
0 GERS	119	6,906,064	150,708	Resi
0 GERS	120	7,040,944	151,832	Resi
0 GERS	121	7,169,325	152,893	Resi
0 GERS	122	7,296,205	153,933	Resi
0 GERS	123	7,437,040	155,078	Resi
0 GERS	124	7,571,704	156,164	Resi
0 GERS	125	7,715,329	157,313	Resi
0 GERS	126	7,850,653	158,387	Resi
0 GERS	127	7,992,893	159,507	Resi
0 GERS	128	8,142,141	160,673	Resi
0 GERS	129	8,286,363	161,791	Resi
0 GERS	130	8,430,793	162,902	Resi
0 GERS	131	8,572,142	163,981	Resi
0 GERS	132	8,717,474	165,082	Resi
0 GERS	133	8,868,030	166,214	Resi
0 GERS	134	9,011,946	167,288	Resi
0 GERS	135	9,159,096	168,378	Resi
0 GERS	136	9,305,024	169,451	Resi
0 GERS	137	9,455,176	170,547	Resi
0 GERS	138	9,603,388	171,621	Resi
0 GERS	139	9,757,261	172,728	Resi
0 GERS	140	9,910,981	173,826	Resi
0 GERS	141	10,068,478	174,943	Resi
0 GERS	142	10,228,654	176,071	Resi
0 GERS	143	10,380,234	177,131	Resi
0 GERS	144	10,534,170	178,200	Resi
0 GERS	145	10,693,090	179,296	Resi
0 GERS	146	10,849,602	180,368	Resi
0 GERS	147	11,016,153	181,501	Resi
0 GERS	148	11,178,065	182,595	Resi
0 GERS	149	11,340,028	183,682	Resi
0 GERS	150	11,503,978	184,775	Resi
0 GERS	151	11,667,058	185,855	Resi
0 GERS	152	11,833,346	186,949	Resi
0 GERS	153	12,000,116	188,039	Resi
0 GERS	154	12,172,750	189,160	Resi
0 GERS	155	12,341,855	190,251	Resi

0 GERS	156	12,513,767	191,353	Resi
0 GERS	157	12,687,409	192,459	Resi
0 GERS	158	12,870,689	193,619	Resi
0 GERS	159	13,043,045	194,703	Resi
0 GERS	160	13,225,925	195,846	Resi
0 GERS	161	13,407,855	196,976	Resi
0 GERS	162	13,578,603	198,030	Resi
0 GERS	163	13,757,414	199,127	Resi
0 GERS	164	13,935,354	200,212	Resi
0 GERS	165	14,123,784	201,354	Resi
0 GERS	166	14,305,720	202,450	Resi
0 GERS	167	14,500,776	203,618	Resi
0 GERS	168	14,678,856	204,678	Resi
0 GERS	169	14,876,248	205,846	Resi
0 GERS	170	15,057,298	206,911	Resi
0 GERS	171	15,247,450	208,023	Resi
0 GERS	172	15,423,406	209,046	Resi
0 GERS	173	15,623,913	210,205	Resi
0 GERS	174	15,820,707	211,336	Resi
0 GERS	175	16,023,007	212,492	Resi
0 GERS	176	16,227,695	213,655	Resi
0 GERS	177	16,428,944	214,792	Resi
0 GERS	178	16,633,466	215,941	Resi
0 GERS	179	16,842,180	217,107	Resi
0 GERS	180	17,051,520	218,270	Resi
0 GERS	181	17,253,516	219,386	Resi
0 GERS	182	17,469,186	220,571	Resi
0 GERS	183	17,680,002	221,723	Resi
0 GERS	184	17,884,610	222,835	Resi
0 GERS	185	18,093,845	223,966	Resi
0 GERS	186	18,312,209	225,140	Resi
0 GERS	187	18,532,495	226,318	Resi
0 GERS	188	18,748,131	227,465	Resi
0 GERS	189	18,976,443	228,673	Resi
0 GERS	190	19,190,383	229,799	Resi
0 GERS	191	19,421,684	231,010	Resi
0 GERS	192	19,639,988	232,147	Resi
0 GERS	193	19,874,290	233,361	Resi
0 GERS	194	20,103,016	234,540	Resi
0 GERS	195	20,339,941	235,755	Resi
0 GERS	196	20,569,849	236,928	Resi
0 GERS	197	20,810,189	238,148	Resi
0 GERS	198	21,055,115	239,385	Resi
0 GERS	199	21,301,477	240,623	Resi
0 GERS	200	21,550,877	241,870	Resi
0 GERS	201	21,799,514	243,107	Resi
0 GERS	202	22,045,752	244,326	Resi
0 GERS	203	22,295,239	245,555	Resi
0 GERS	204	22,534,123	246,726	Resi
0 GERS	205	22,788,733	247,968	Resi
0 GERS	206	23,035,727	249,167	Resi
0 GERS	207	23,291,372	250,402	Resi
0 GERS	208	23,549,916	251,645	Resi
0 GERS	209	23,804,478	252,863	Resi
0 GERS	210	24,054,168	254,052	Resi
0 GERS	211	24,308,212	255,256	Resi
0 GERS	212	24,575,968	256,519	Resi
0 GERS	213	24,843,283	257,774	Resi
0 GERS	214	25,110,783	259,024	Resi
0 GERS	215	25,384,263	260,296	Resi
0 GERS	216	25,649,295	261,523	Resi
0 GERS	217	25,917,290	262,758	Resi
0 GERS	218	26,187,828	263,999	Resi
0 GERS	219	26,456,541	265,226	Resi
0 GERS	220	26,730,001	266,469	Resi
0 GERS	221	27,021,500	267,788	Resi
0 GERS	222	27,302,108	269,052	Resi
0 GERS	223	27,588,217	270,335	Resi
0 GERS	224	27,869,337	271,590	Resi
0 GERS	225	28,154,187	272,856	Resi
0 GERS	226	28,442,111	274,130	Resi
0 GERS	227	28,725,407	275,378	Resi
0 GERS	228	29,029,559	276,712	Resi
0 GERS	229	29,322,221	277,990	Resi
0 GERS	230	29,619,381	279,282	Resi
0 GERS	231	29,903,973	280,514	Resi
0 GERS	232	30,199,077	281,786	Resi
0 GERS	233	30,526,908	283,193	Resi
0 GERS	234	30,826,662	284,474	Resi

0 GERS	235	31,152,137	285,859	Resi
0 GERS	236	31,457,285	287,152	Resi
0 GERS	237	31,766,333	288,456	Resi
0 GERS	238	32,080,731	289,777	Resi
0 GERS	239	32,406,249	291,139	Resi
0 GERS	240	32,722,569	292,457	Resi
0 GERS	241	33,040,207	293,775	Resi
0 GERS	242	33,378,039	295,171	Resi
0 GERS	243	33,707,790	296,528	Resi
0 GERS	244	34,043,290	297,903	Resi
0 GERS	245	34,376,490	299,263	Resi
0 GERS	246	34,705,638	300,601	Resi
0 GERS	247	35,036,371	301,940	Resi
0 GERS	248	35,378,363	303,319	Resi
0 GERS	249	35,713,268	304,664	Resi
0 GERS	250	36,067,268	306,080	Resi
0 GERS	251	36,400,847	307,409	Resi
0 GERS	252	36,737,771	308,746	Resi
0 GERS	253	37,079,068	310,095	Resi
0 GERS	254	37,437,208	311,505	Resi
0 GERS	255	37,781,968	312,857	Resi
0 GERS	256	38,150,096	314,295	Resi
0 GERS	257	38,502,443	315,666	Resi
0 GERS	258	38,869,577	317,089	Resi
0 GERS	259	39,227,256	318,470	Resi
0 GERS	260	39,594,376	319,882	Resi
0 GERS	261	39,971,782	321,328	Resi
0 GERS	262	40,335,438	322,716	Resi
0 GERS	263	40,692,066	324,072	Resi
0 GERS	264	41,072,226	325,512	Resi
0 GERS	265	41,439,781	326,899	Resi
0 GERS	266	41,811,383	328,296	Resi
0 GERS	267	42,183,848	329,691	Resi
0 GERS	268	42,567,624	331,123	Resi
0 GERS	269	42,968,165	332,612	Resi
0 GERS	270	43,362,905	334,074	Resi
0 GERS	271	43,758,294	335,533	Resi
0 GERS	272	44,155,958	336,995	Resi
0 GERS	273	44,544,437	338,418	Resi
0 GERS	274	44,943,929	339,876	Resi
0 GERS	275	45,351,479	341,358	Resi
0 GERS	276	45,741,191	342,770	Resi
0 GERS	277	46,159,738	344,281	Resi
0 GERS	278	46,580,074	345,793	Resi
0 GERS	279	46,992,715	347,272	Resi
0 GERS	280	47,428,115	348,827	Resi
0 GERS	281	47,853,268	350,340	Resi
0 GERS	282	48,257,938	351,775	Resi
0 GERS	283	48,696,588	353,325	Resi
0 GERS	284	49,129,972	354,851	Resi
0 GERS	285	49,538,947	356,286	Resi
0 GERS	286	49,986,251	357,850	Resi
0 GERS	287	50,442,294	359,439	Resi
0 GERS	288	50,878,326	360,953	Resi
0 GERS	289	51,319,340	362,479	Resi
0 GERS	290	51,761,010	364,002	Resi
0 GERS	291	52,209,732	365,544	Resi
0 GERS	292	52,651,528	367,057	Resi
0 GERS	293	53,125,016	368,673	Resi
0 GERS	294	53,573,954	370,200	Resi
0 GERS	295	54,038,579	371,775	Resi
0 GERS	296	54,491,459	373,305	Resi
0 GERS	297	54,962,501	374,891	Resi
0 GERS	298	55,429,765	376,459	Resi
0 GERS	299	55,891,720	378,004	Resi
0 GERS	300	56,384,920	379,648	Resi
0 GERS	301	56,848,460	381,188	Resi
0 GERS	302	57,338,304	382,810	Resi
0 GERS	303	57,827,346	384,424	Resi
0 GERS	304	58,297,938	385,972	Resi
0 GERS	305	58,771,908	387,526	Resi
0 GERS	306	59,269,770	389,153	Resi
0 GERS	307	59,765,575	390,768	Resi
0 GERS	308	60,282,091	392,445	Resi
0 GERS	309	60,793,486	394,100	Resi
0 GERS	310	61,290,726	395,704	Resi
0 GERS	311	61,796,101	397,329	Resi
0 GERS	312	62,304,349	398,958	Resi
0 GERS	313	62,802,019	400,548	Resi

0 GERS	314	63,310,071	402,166	Resi
0 GERS	315	63,818,796	403,781	Resi
0 GERS	316	64,333,244	405,409	Resi
0 GERS	317	64,849,954	407,039	Resi
0 GERS	318	65,377,834	408,699	Resi
0 GERS	319	65,920,134	410,399	Resi
0 GERS	320	66,472,134	412,124	Resi
0 GERS	321	66,998,895	413,765	Resi
0 GERS	322	67,538,245	415,440	Resi
0 GERS	323	68,099,942	417,179	Resi
0 GERS	324	68,641,022	418,849	Resi
0 GERS	325	69,170,122	420,477	Resi
0 GERS	326	69,709,000	422,130	Resi
0 GERS	327	70,249,204	423,782	Resi
0 GERS	328	70,799,916	425,461	Resi
0 GERS	329	71,370,073	427,194	Resi
0 GERS	330	71,933,053	428,900	Resi
0 GERS	331	72,521,902	430,679	Resi
0 GERS	332	73,092,610	432,398	Resi
0 GERS	333	73,677,691	434,155	Resi
0 GERS	334	74,249,165	435,866	Resi
0 GERS	335	74,835,750	437,617	Resi
0 GERS	336	75,423,750	439,367	Resi
0 GERS	337	76,027,991	441,160	Resi
0 GERS	338	76,621,181	442,915	Resi
0 GERS	339	77,207,651	444,645	Resi
0 GERS	340	77,802,311	446,394	Resi
0 GERS	341	78,400,425	448,148	Resi
0 GERS	342	78,993,453	449,882	Resi
0 GERS	343	79,612,225	451,686	Resi
0 GERS	344	80,223,857	453,464	Resi
0 GERS	345	80,834,507	455,234	Resi
0 GERS	346	81,443,813	456,995	Resi
0 GERS	347	82,071,883	458,805	Resi
0 GERS	348	82,671,487	460,528	Resi
0 GERS	349	83,282,237	462,278	Resi
0 GERS	350	83,897,537	464,036	Resi
0 GERS	351	84,557,417	465,916	Resi
0 GERS	352	85,209,321	467,768	Resi
0 GERS	353	85,817,540	469,491	Resi
0 GERS	354	86,448,368	471,273	Resi
0 GERS	355	87,110,088	473,137	Resi
0 GERS	356	87,759,432	474,961	Resi
0 GERS	357	88,413,813	476,794	Resi
0 GERS	358	89,036,733	478,534	Resi
0 GERS	359	89,680,779	480,328	Resi
0 GERS	360	90,361,179	482,218	Resi
0 GERS	361	91,001,954	483,993	Resi
0 GERS	362	91,672,740	485,846	Resi
0 GERS	363	92,332,674	487,664	Resi
0 GERS	364	93,020,998	489,555	Resi
0 GERS	365	93,680,188	491,361	Resi
0 GERS	366	94,368,268	493,241	Resi
0 GERS	367	95,063,366	495,135	Resi
0 GERS	368	95,747,110	496,993	Resi
0 GERS	369	96,448,948	498,895	Resi
0 GERS	370	97,144,548	500,775	Resi
0 GERS	371	97,837,947	502,644	Resi
0 GERS	372	98,518,335	504,473	Resi
0 GERS	373	99,223,678	506,364	Resi
0 GERS	374	99,945,498	508,294	Resi
0 GERS	375	100,650,123	510,173	Resi
0 GERS	376	101,376,931	512,106	Resi
0 GERS	377	102,103,410	514,033	Resi
0 GERS	378	102,839,754	515,981	Resi
0 GERS	379	103,565,539	517,896	Resi
0 GERS	380	104,313,379	519,864	Resi
0 GERS	381	105,033,469	521,754	Resi
0 GERS	382	105,805,873	523,776	Resi
0 GERS	383	106,539,318	525,691	Resi
0 GERS	384	107,257,398	527,561	Resi
0 GERS	385	108,038,178	529,589	Resi
0 GERS	386	108,782,000	531,516	Resi
0 GERS	387	109,561,805	533,531	Resi
0 GERS	388	110,334,701	535,523	Resi
0 GERS	389	111,070,300	537,414	Resi
0 GERS	390	111,826,900	539,354	Resi
0 GERS	391	112,580,748	541,282	Resi
0 GERS	392	113,380,820	543,323	Resi

0 GERS	393	114,122,018	545,209	Resi
0 GERS	394	114,892,682	547,165	Resi
0 GERS	395	115,666,882	549,125	Resi
0 GERS	396	116,486,998	551,196	Resi
0 GERS	397	117,252,414	553,124	Resi
0 GERS	398	118,044,832	555,115	Resi
0 GERS	399	118,876,747	557,200	Resi
0 GERS	400	119,698,347	559,254	Resi
0 GERS	401	120,545,259	561,366	Resi
0 GERS	402	121,349,259	563,366	Resi
0 GERS	403	122,177,827	565,422	Resi
0 GERS	404	122,951,083	567,336	Resi
0 GERS	405	123,784,573	569,394	Resi
0 GERS	406	124,618,091	571,447	Resi
0 GERS	407	125,449,592	573,490	Resi
0 GERS	408	126,288,440	575,546	Resi
0 GERS	409	127,107,258	577,548	Resi
0 GERS	410	127,930,948	579,557	Resi
0 GERS	411	128,738,152	581,521	Resi
0 GERS	412	129,591,404	583,592	Resi
0 GERS	413	130,454,574	585,682	Resi
0 GERS	414	131,279,262	587,674	Resi
0 GERS	415	132,159,477	589,795	Resi
0 GERS	416	133,019,765	591,863	Resi
0 GERS	417	133,915,064	594,010	Resi
0 GERS	418	134,781,996	596,084	Resi
0 GERS	419	135,636,756	598,124	Resi
0 GERS	420	136,504,896	600,191	Resi
0 GERS	421	137,394,469	602,304	Resi
0 GERS	422	138,285,733	604,416	Resi
0 GERS	423	139,181,647	606,534	Resi
0 GERS	424	140,088,583	608,673	Resi
0 GERS	425	140,987,883	610,789	Resi
0 GERS	426	141,861,609	612,840	Resi
0 GERS	427	142,747,207	614,914	Resi
0 GERS	428	143,672,115	617,075	Resi
0 GERS	429	144,606,477	619,253	Resi
0 GERS	430	145,532,697	621,407	Resi
0 GERS	431	146,437,366	623,506	Resi
0 GERS	432	147,382,150	625,693	Resi
0 GERS	433	148,314,399	627,846	Resi
0 GERS	434	149,254,443	630,012	Resi
0 GERS	435	150,144,453	632,058	Resi
0 GERS	436	151,100,165	634,250	Resi
0 GERS	437	152,008,688	636,329	Resi
0 GERS	438	152,944,256	638,465	Resi
0 GERS	439	153,891,618	640,623	Resi
0 GERS	440	154,871,498	642,850	Resi
0 GERS	441	155,834,642	645,034	Resi
0 GERS	442	156,788,036	647,191	Resi
0 GERS	443	157,743,144	649,347	Resi
0 GERS	444	158,673,324	651,442	Resi
0 GERS	445	159,651,879	653,641	Resi
0 GERS	446	160,618,807	655,809	Resi
0 GERS	447	161,594,161	657,991	Resi
0 GERS	448	162,579,313	660,190	Resi
0 GERS	449	163,560,378	662,375	Resi
0 GERS	450	164,524,728	664,518	Resi
0 GERS	451	165,527,301	666,741	Resi
0 GERS	452	166,536,617	668,974	Resi
0 GERS	453	167,536,841	671,182	Resi
0 GERS	454	168,528,831	673,367	Resi
0 GERS	455	169,481,601	675,461	Resi
0 GERS	456	170,487,993	677,668	Resi
0 GERS	457	171,509,388	679,903	Resi
0 GERS	458	172,555,918	682,188	Resi
0 GERS	459	173,542,768	684,338	Resi
0 GERS	460	174,518,428	686,459	Resi
0 GERS	461	175,563,054	688,725	Resi
0 GERS	462	176,595,624	690,960	Resi
0 GERS	463	177,634,133	693,203	Resi
0 GERS	464	178,706,437	695,514	Resi
0 GERS	465	179,728,972	697,713	Resi
0 GERS	466	180,776,074	699,960	Resi
0 GERS	467	181,793,200	702,138	Resi
0 GERS	468	182,852,284	704,401	Resi
0 GERS	469	183,897,216	706,629	Resi
0 GERS	470	184,900,196	708,763	Resi
0 GERS	471	185,955,236	711,003	Resi

0 GERS	472	187,035,172	713,291	Resi
0 GERS	473	188,109,828	715,563	Resi
0 GERS	474	189,198,606	717,860	Resi
0 GERS	475	190,256,906	720,088	Resi
0 GERS	476	191,345,042	722,374	Resi
0 GERS	477	192,452,159	724,695	Resi
0 GERS	478	193,572,113	727,038	Resi
0 GERS	479	194,654,653	729,298	Resi
0 GERS	480	195,770,173	731,622	Resi
0 GERS	481	196,842,803	733,852	Resi
0 GERS	482	197,947,065	736,143	Resi
0 GERS	483	199,027,053	738,379	Resi
0 GERS	484	200,122,345	740,642	Resi
0 GERS	485	201,246,575	742,960	Resi
0 GERS	486	202,350,281	745,231	Resi
0 GERS	487	203,484,017	747,559	Resi
0 GERS	488	204,627,889	749,903	Resi
0 GERS	489	205,771,171	752,241	Resi
0 GERS	490	206,889,351	754,523	Resi
0 GERS	491	208,028,471	756,843	Resi
0 GERS	492	209,136,455	759,095	Resi
0 GERS	493	210,283,173	761,421	Resi
0 GERS	494	211,469,761	763,823	Resi
0 GERS	495	212,612,716	766,132	Resi
0 GERS	496	213,759,964	768,445	Resi
0 GERS	497	214,930,896	770,801	Resi
0 GERS	498	216,088,746	773,126	Resi
0 GERS	499	217,244,929	775,443	Resi
0 GERS	500	218,392,429	777,738	Resi
0 GERS	501	219,550,240	780,049	Resi
0 GERS	502	220,716,386	782,372	Resi
0 GERS	503	221,884,352	784,694	Resi
0 GERS	504	223,034,984	786,977	Resi
0 GERS	505	224,224,259	789,332	Resi
0 GERS	506	225,426,515	791,708	Resi
0 GERS	507	226,604,783	794,032	Resi
0 GERS	508	227,772,167	796,330	Resi
0 GERS	509	228,926,070	798,597	Resi
0 GERS	510	230,099,580	800,898	Resi
0 GERS	511	231,258,528	803,166	Resi
0 GERS	512	232,480,672	805,553	Resi
0 GERS	513	233,660,059	807,852	Resi
0 GERS	514	234,917,817	810,299	Resi
0 GERS	515	236,103,862	812,602	Resi
0 GERS	516	237,351,550	815,020	Resi
0 GERS	517	238,555,126	817,348	Resi
0 GERS	518	239,746,008	819,647	Resi
0 GERS	519	240,997,317	822,058	Resi
0 GERS	520	242,245,317	824,458	Resi
0 GERS	521	243,507,700	826,881	Resi
0 GERS	522	244,772,506	829,304	Resi
0 GERS	523	246,014,631	831,679	Resi
0 GERS	524	247,306,291	834,144	Resi
0 GERS	525	248,553,166	836,519	Resi
0 GERS	526	249,817,144	838,922	Resi
0 GERS	527	251,076,147	841,311	Resi
0 GERS	528	252,346,515	843,717	Resi
0 GERS	529	253,660,022	846,200	Resi
0 GERS	530	254,917,712	848,573	Resi
0 GERS	531	256,220,786	851,027	Resi
0 GERS	532	257,502,374	853,436	Resi
0 GERS	533	258,865,255	855,993	Resi
0 GERS	534	260,172,487	858,441	Resi
0 GERS	535	261,457,022	860,842	Resi
0 GERS	536	262,773,438	863,298	Resi
0 GERS	537	264,101,439	865,771	Resi
0 GERS	538	265,434,065	868,248	Resi
0 GERS	539	266,782,643	870,750	Resi
0 GERS	540	268,091,603	873,174	Resi
0 GERS	541	269,426,250	875,641	Resi
0 GERS	542	270,741,142	878,067	Resi
0 GERS	543	272,071,492	880,517	Resi
0 GERS	544	273,420,612	882,997	Resi
0 GERS	545	274,737,332	885,413	Resi
0 GERS	546	276,056,468	887,829	Resi
0 GERS	547	277,443,660	890,365	Resi
0 GERS	548	278,811,468	892,861	Resi
0 GERS	549	280,179,027	895,352	Resi
0 GERS	550	281,519,927	897,790	Resi

0 GERS	551	282,878,693	900,256	Resi
0 GERS	552	284,255,381	902,750	Resi
0 GERS	553	285,628,480	905,233	Resi
0 GERS	554	287,006,832	907,721	Resi
0 GERS	555	288,391,002	910,215	Resi
0 GERS	556	289,801,574	912,752	Resi
0 GERS	557	291,174,022	915,216	Resi
0 GERS	558	292,499,830	917,592	Resi
0 GERS	559	293,805,095	919,927	Resi
0 GERS	560	295,191,095	922,402	Resi
0 GERS	561	296,585,741	924,888	Resi
0 GERS	562	297,990,741	927,388	Resi
0 GERS	563	299,382,477	929,860	Resi
0 GERS	564	300,818,985	932,407	Resi
0 GERS	565	302,195,325	934,843	Resi
0 GERS	566	303,565,611	937,264	Resi
0 GERS	567	304,998,987	939,792	Resi
0 GERS	568	306,447,955	942,343	Resi
0 GERS	569	307,868,179	944,839	Resi
0 GERS	570	309,295,459	947,343	Resi
0 GERS	571	310,728,669	949,853	Resi
0 GERS	572	312,144,369	952,328	Resi
0 GERS	573	313,608,957	954,884	Resi
0 GERS	574	315,060,603	957,413	Resi
0 GERS	575	316,514,203	959,941	Resi
0 GERS	576	317,936,923	962,411	Resi
0 GERS	577	319,362,113	964,881	Resi
0 GERS	578	320,814,627	967,394	Resi
0 GERS	579	322,262,706	969,895	Resi
0 GERS	580	323,678,486	972,336	Resi
0 GERS	581	325,116,461	974,811	Resi
0 GERS	582	326,610,455	977,378	Resi
0 GERS	583	328,064,457	979,872	Resi
0 GERS	584	329,524,457	982,372	Resi
0 GERS	585	331,008,602	984,909	Resi
0 GERS	586	332,498,214	987,451	Resi
0 GERS	587	333,964,540	989,949	Resi
0 GERS	588	335,444,536	992,466	Resi
0 GERS	589	336,981,237	995,075	Resi
0 GERS	590	338,484,557	997,623	Resi
0 GERS	591	339,975,650	1,000,146	Resi
0 GERS	592	341,442,034	1,002,623	Resi
0 GERS	593	342,948,254	1,005,163	Resi
0 GERS	594	344,507,504	1,007,788	Resi
0 GERS	595	345,996,194	1,010,290	Resi
0 GERS	596	347,520,762	1,012,848	Resi
0 GERS	597	349,056,843	1,015,421	Resi
0 GERS	598	350,563,803	1,017,941	Resi
0 GERS	599	352,086,461	1,020,483	Resi
0 GERS	600	353,686,061	1,023,149	Resi
0 GERS	601	355,189,162	1,025,650	Resi
0 GERS	602	356,772,422	1,028,280	Resi
0 GERS	603	358,267,259	1,030,759	Resi
0 GERS	604	359,835,243	1,033,355	Resi
0 GERS	605	361,363,473	1,035,881	Resi
0 GERS	606	362,924,529	1,038,457	Resi
0 GERS	607	364,463,274	1,040,992	Resi
0 GERS	608	366,036,170	1,043,579	Resi
0 GERS	609	367,593,383	1,046,136	Resi
0 GERS	610	369,194,023	1,048,760	Resi
0 GERS	611	370,734,965	1,051,282	Resi
0 GERS	612	372,326,777	1,053,883	Resi
0 GERS	613	373,910,769	1,056,467	Resi
0 GERS	614	375,542,781	1,059,125	Resi
0 GERS	615	377,112,876	1,061,678	Resi
0 GERS	616	378,683,060	1,064,227	Resi
0 GERS	617	380,279,856	1,066,815	Resi
0 GERS	618	381,863,790	1,069,378	Resi
0 GERS	619	383,474,428	1,071,980	Resi
0 GERS	620	385,099,448	1,074,601	Resi
0 GERS	621	386,704,112	1,077,185	Resi
0 GERS	622	388,313,848	1,079,773	Resi
0 GERS	623	389,911,220	1,082,337	Resi
0 GERS	624	391,503,044	1,084,888	Resi
0 GERS	625	393,153,669	1,087,529	Resi
0 GERS	626	394,836,983	1,090,218	Resi
0 GERS	627	396,442,730	1,092,779	Resi
0 GERS	628	398,162,194	1,095,517	Resi
0 GERS	629	399,780,611	1,098,090	Resi

0 GERS	630	401,440,661	1,100,725	Resi
0 GERS	631	403,051,604	1,103,278	Resi
0 GERS	632	404,672,052	1,105,842	Resi
0 GERS	633	406,332,411	1,108,465	Resi
0 GERS	634	407,997,929	1,111,092	Resi
0 GERS	635	409,642,579	1,113,682	Resi
0 GERS	636	411,310,171	1,116,304	Resi
0 GERS	637	412,954,268	1,118,885	Resi
0 GERS	638	414,616,258	1,121,490	Resi
0 GERS	639	416,296,189	1,124,119	Resi
0 GERS	640	418,057,469	1,126,871	Resi
0 GERS	641	419,760,606	1,129,528	Resi
0 GERS	642	421,483,734	1,132,212	Resi
0 GERS	643	423,136,244	1,134,782	Resi
0 GERS	644	424,848,640	1,137,441	Resi
0 GERS	645	426,559,180	1,140,093	Resi
0 GERS	646	428,244,594	1,142,702	Resi
0 GERS	647	429,906,737	1,145,271	Resi
0 GERS	648	431,650,505	1,147,962	Resi
0 GERS	649	433,380,739	1,150,628	Resi
0 GERS	650	435,108,439	1,153,286	Resi
0 GERS	651	436,817,314	1,155,911	Resi
0 GERS	652	438,519,034	1,158,521	Resi
0 GERS	653	440,261,238	1,161,189	Resi
0 GERS	654	442,006,110	1,163,857	Resi
0 GERS	655	443,685,530	1,166,421	Resi
0 GERS	656	445,391,130	1,169,021	Resi
0 GERS	657	447,110,499	1,171,638	Resi
0 GERS	658	448,906,181	1,174,367	Resi
0 GERS	659	450,665,711	1,177,037	Resi
0 GERS	660	452,398,211	1,179,662	Resi
0 GERS	661	454,096,981	1,182,232	Resi
0 GERS	662	455,845,985	1,184,874	Resi
0 GERS	663	457,535,309	1,187,422	Resi
0 GERS	664	459,273,661	1,190,040	Resi
0 GERS	665	461,144,971	1,192,854	Resi
0 GERS	666	462,939,175	1,195,548	Resi
0 GERS	667	464,700,722	1,198,189	Resi
0 GERS	668	466,419,486	1,200,762	Resi
0 GERS	669	468,173,604	1,203,384	Resi
0 GERS	670	469,956,474	1,206,045	Resi
0 GERS	671	471,750,728	1,208,719	Resi
0 GERS	672	473,503,304	1,211,327	Resi
0 GERS	673	475,333,191	1,214,046	Resi
0 GERS	674	477,089,635	1,216,652	Resi
0 GERS	675	478,873,660	1,219,295	Resi
0 GERS	676	480,667,764	1,221,949	Resi
0 GERS	677	482,427,964	1,224,549	Resi
0 GERS	678	484,229,410	1,227,206	Resi
0 GERS	679	486,021,291	1,229,845	Resi
0 GERS	680	487,926,651	1,232,647	Resi
0 GERS	681	489,691,122	1,235,238	Resi
0 GERS	682	491,488,874	1,237,874	Resi
0 GERS	683	493,329,559	1,240,569	Resi
0 GERS	684	495,167,467	1,243,256	Resi
0 GERS	685	496,959,427	1,245,872	Resi
0 GERS	686	498,751,945	1,248,485	Resi
0 GERS	687	500,593,792	1,251,166	Resi
0 GERS	688	502,400,480	1,253,792	Resi
0 GERS	689	504,256,646	1,256,486	Resi
0 GERS	690	506,127,926	1,259,198	Resi
0 GERS	691	507,936,273	1,261,815	Resi
0 GERS	692	509,753,465	1,264,441	Resi
0 GERS	693	511,572,590	1,267,066	Resi
0 GERS	694	513,471,374	1,269,802	Resi
0 GERS	695	515,377,759	1,272,545	Resi
0 GERS	696	517,278,535	1,275,276	Resi
0 GERS	697	519,175,769	1,277,998	Resi
0 GERS	698	521,035,939	1,280,663	Resi
0 GERS	699	522,934,423	1,283,379	Resi
0 GERS	700	524,845,423	1,286,109	Resi
0 GERS	701	526,768,266	1,288,852	Resi
0 GERS	702	528,642,606	1,291,522	Resi
0 GERS	703	530,471,812	1,294,124	Resi
0 GERS	704	532,305,028	1,296,728	Resi
0 GERS	705	534,178,213	1,299,385	Resi
0 GERS	706	536,090,767	1,302,094	Resi
0 GERS	707	538,010,979	1,304,810	Resi
0 GERS	708	539,886,471	1,307,459	Resi

0 GERS	709	541,790,845	1,310,145	Resi
0 GERS	710	543,682,995	1,312,810	Resi
0 GERS	711	545,593,452	1,315,497	Resi
0 GERS	712	547,453,196	1,318,109	Resi
0 GERS	713	549,326,960	1,320,737	Resi
0 GERS	714	551,216,918	1,323,384	Resi
0 GERS	715	553,067,338	1,325,972	Resi
0 GERS	716	555,073,570	1,328,774	Resi
0 GERS	717	556,968,601	1,331,417	Resi
0 GERS	718	558,892,123	1,334,096	Resi
0 GERS	719	560,768,713	1,336,706	Resi
0 GERS	720	562,679,593	1,339,360	Resi
0 GERS	721	564,605,384	1,342,031	Resi
0 GERS	722	566,605,324	1,344,801	Resi
0 GERS	723	568,574,053	1,347,524	Resi
0 GERS	724	570,535,369	1,350,233	Resi
0 GERS	725	572,569,719	1,353,039	Resi
0 GERS	726	574,532,097	1,355,742	Resi
0 GERS	727	576,463,736	1,358,399	Resi
0 GERS	728	578,430,064	1,361,100	Resi
0 GERS	729	580,348,792	1,363,732	Resi
0 GERS	730	582,305,922	1,366,413	Resi
0 GERS	731	584,281,084	1,369,115	Resi
0 GERS	732	586,272,856	1,371,836	Resi
0 GERS	733	588,235,097	1,374,513	Resi
0 GERS	734	590,215,429	1,377,211	Resi
0 GERS	735	592,217,569	1,379,935	Resi
0 GERS	736	594,170,913	1,382,589	Resi
0 GERS	737	596,190,293	1,385,329	Resi
0 GERS	738	598,196,177	1,388,047	Resi
0 GERS	739	600,182,609	1,390,735	Resi
0 GERS	740	602,171,729	1,393,423	Resi
0 GERS	741	604,187,990	1,396,144	Resi
0 GERS	742	606,162,452	1,398,805	Resi
0 GERS	743	608,139,575	1,401,466	Resi
0 GERS	744	610,118,615	1,404,126	Resi
0 GERS	745	612,085,415	1,406,766	Resi
0 GERS	746	614,097,377	1,409,463	Resi
0 GERS	747	616,133,699	1,412,189	Resi
0 GERS	748	618,151,803	1,414,887	Resi
0 GERS	749	620,205,561	1,417,629	Resi
0 GERS	750	622,243,311	1,420,346	Resi
0 GERS	751	624,318,324	1,423,109	Resi
0 GERS	752	626,414,900	1,425,897	Resi
0 GERS	753	628,434,446	1,428,579	Resi
0 GERS	754	630,499,652	1,431,318	Resi
0 GERS	755	632,552,497	1,434,037	Resi
0 GERS	756	634,627,717	1,436,782	Resi
0 GERS	757	636,659,505	1,439,466	Resi
0 GERS	758	638,762,955	1,442,241	Resi
0 GERS	759	640,801,629	1,444,927	Resi
0 GERS	760	642,896,949	1,447,684	Resi
0 GERS	761	644,935,668	1,450,363	Resi
0 GERS	762	646,931,346	1,452,982	Resi
0 GERS	763	649,050,197	1,455,759	Resi
0 GERS	764	651,148,141	1,458,505	Resi
0 GERS	765	653,188,396	1,461,172	Resi
0 GERS	766	655,291,832	1,463,918	Resi
0 GERS	767	657,396,480	1,466,662	Resi
0 GERS	768	659,500,032	1,469,401	Resi
0 GERS	769	661,507,891	1,472,012	Resi
0 GERS	770	663,567,641	1,474,687	Resi
0 GERS	771	665,663,219	1,477,405	Resi
0 GERS	772	667,763,059	1,480,125	Resi
0 GERS	773	669,812,282	1,482,776	Resi
0 GERS	774	671,900,534	1,485,474	Resi
0 GERS	775	674,037,984	1,488,232	Resi
0 GERS	776	676,116,888	1,490,911	Resi
0 GERS	777	678,239,652	1,493,643	Resi
0 GERS	778	680,331,694	1,496,332	Resi
0 GERS	779	682,426,425	1,499,021	Resi
0 GERS	780	684,544,125	1,501,736	Resi
0 GERS	781	686,648,139	1,504,430	Resi
0 GERS	782	688,804,895	1,507,188	Resi
0 GERS	783	690,920,561	1,509,890	Resi
0 GERS	784	693,024,033	1,512,573	Resi
0 GERS	785	695,160,803	1,515,295	Resi
0 GERS	786	697,309,727	1,518,029	Resi
0 GERS	787	699,460,598	1,520,762	Resi

0 GERS	788	701,652,026	1,523,543	Resi
0 GERS	789	703,824,932	1,526,297	Resi
0 GERS	790	705,992,692	1,529,041	Resi
0 GERS	791	708,074,604	1,531,673	Resi
0 GERS	792	710,155,188	1,534,300	Resi
0 GERS	793	712,358,935	1,537,079	Resi
0 GERS	794	714,494,795	1,539,769	Resi
0 GERS	795	716,607,110	1,542,426	Resi
0 GERS	796	718,787,354	1,545,165	Resi
0 GERS	797	720,881,073	1,547,792	Resi
0 GERS	798	722,981,409	1,550,424	Resi
0 GERS	799	725,095,563	1,553,070	Resi
0 GERS	800	727,295,563	1,555,820	Resi
0 GERS	801	729,420,616	1,558,473	Resi
0 GERS	802	731,595,640	1,561,185	Resi
0 GERS	803	733,766,149	1,563,888	Resi
0 GERS	804	735,854,941	1,566,486	Resi
0 GERS	805	738,038,101	1,569,198	Resi
0 GERS	806	740,289,259	1,571,991	Resi
0 GERS	807	742,393,108	1,574,598	Resi
0 GERS	808	744,642,580	1,577,382	Resi
0 GERS	809	746,856,004	1,580,118	Resi
0 GERS	810	749,003,314	1,582,769	Resi
0 GERS	811	751,209,234	1,585,489	Resi
0 GERS	812	753,434,926	1,588,230	Resi
0 GERS	813	755,696,692	1,591,012	Resi
0 GERS	814	757,932,750	1,593,759	Resi
0 GERS	815	760,101,465	1,596,420	Resi
0 GERS	816	762,238,569	1,599,039	Resi
0 GERS	817	764,419,959	1,601,709	Resi
0 GERS	818	766,622,015	1,604,401	Resi
0 GERS	819	768,860,342	1,607,134	Resi
0 GERS	820	771,075,162	1,609,835	Resi
0 GERS	821	773,282,010	1,612,523	Resi
0 GERS	822	775,421,676	1,615,126	Resi
0 GERS	823	777,612,502	1,617,788	Resi
0 GERS	824	779,888,390	1,620,550	Resi
0 GERS	825	782,121,665	1,623,257	Resi
0 GERS	826	784,409,685	1,626,027	Resi
0 GERS	827	786,658,298	1,628,746	Resi
0 GERS	828	788,903,006	1,631,457	Resi
0 GERS	829	791,152,912	1,634,171	Resi
0 GERS	830	793,378,972	1,636,853	Resi
0 GERS	831	795,566,995	1,639,486	Resi
0 GERS	832	797,773,459	1,642,138	Resi
0 GERS	833	800,039,219	1,644,858	Resi
0 GERS	834	802,323,545	1,647,597	Resi
0 GERS	835	804,534,625	1,650,245	Resi
0 GERS	836	806,849,509	1,653,014	Resi
0 GERS	837	809,110,246	1,655,715	Resi
0 GERS	838	811,325,918	1,658,359	Resi
0 GERS	839	813,631,490	1,661,107	Resi
0 GERS	840	815,911,250	1,663,821	Resi
0 GERS	841	818,208,021	1,666,552	Resi
0 GERS	842	820,542,045	1,669,324	Resi
0 GERS	843	822,851,022	1,672,063	Resi
0 GERS	844	825,152,610	1,674,790	Resi
0 GERS	845	827,462,840	1,677,524	Resi
0 GERS	846	829,759,730	1,680,239	Resi
0 GERS	847	832,013,597	1,682,900	Resi
0 GERS	848	834,295,565	1,685,591	Resi
0 GERS	849	836,483,438	1,688,168	Resi
0 GERS	850	838,735,088	1,690,817	Resi
0 GERS	851	840,980,026	1,693,455	Resi
0 GERS	852	843,325,582	1,696,208	Resi
0 GERS	853	845,629,535	1,698,909	Resi
0 GERS	854	847,913,985	1,701,584	Resi
0 GERS	855	850,157,505	1,704,208	Resi
0 GERS	856	852,491,817	1,706,935	Resi
0 GERS	857	854,706,305	1,709,519	Resi
0 GERS	858	857,026,337	1,712,223	Resi
0 GERS	859	859,354,227	1,714,933	Resi
0 GERS	860	861,707,187	1,717,669	Resi
0 GERS	861	864,065,466	1,720,408	Resi
0 GERS	862	866,380,798	1,723,094	Resi
0 GERS	863	868,622,009	1,725,691	Resi
0 GERS	864	870,921,113	1,728,352	Resi
0 GERS	865	873,203,848	1,730,991	Resi
0 GERS	866	875,587,946	1,733,744	Resi

0 GERS	867	877,928,846	1,736,444	Resi
0 GERS	868	880,278,522	1,739,151	Resi
0 GERS	869	882,579,634	1,741,799	Resi
0 GERS	870	884,965,174	1,744,541	Resi
0 GERS	871	887,266,356	1,747,183	Resi
0 GERS	872	889,580,644	1,749,837	Resi
0 GERS	873	891,986,632	1,752,593	Resi
0 GERS	874	894,285,252	1,755,223	Resi
0 GERS	875	896,693,252	1,757,975	Resi
0 GERS	876	899,053,196	1,760,669	Resi
0 GERS	877	901,374,615	1,763,316	Resi
0 GERS	878	903,770,677	1,766,045	Resi
0 GERS	879	906,023,554	1,768,608	Resi
0 GERS	880	908,469,074	1,771,387	Resi
0 GERS	881	910,789,628	1,774,021	Resi
0 GERS	882	913,132,220	1,776,677	Resi
0 GERS	883	915,495,128	1,779,353	Resi
0 GERS	884	917,839,496	1,782,005	Resi
0 GERS	885	920,221,031	1,784,696	Resi
0 GERS	886	922,546,781	1,787,321	Resi
0 GERS	887	924,977,161	1,790,061	Resi
0 GERS	888	927,422,713	1,792,815	Resi
0 GERS	889	929,829,236	1,795,522	Resi
0 GERS	890	932,160,146	1,798,141	Resi
0 GERS	891	934,557,827	1,800,832	Resi
0 GERS	892	936,960,875	1,803,526	Resi
0 GERS	893	939,418,411	1,806,278	Resi
0 GERS	894	941,691,853	1,808,821	Resi
0 GERS	895	944,077,923	1,811,487	Resi
0 GERS	896	946,510,563	1,814,202	Resi
0 GERS	897	948,820,338	1,816,777	Resi
0 GERS	898	951,165,016	1,819,388	Resi
0 GERS	899	953,606,700	1,822,104	Resi
0 GERS	900	955,964,700	1,824,724	Resi
0 GERS	901	958,323,518	1,827,342	Resi
0 GERS	902	960,638,952	1,829,909	Resi
0 GERS	903	963,017,454	1,832,543	Resi
0 GERS	904	965,427,518	1,835,209	Resi
0 GERS	905	967,919,888	1,837,963	Resi
0 GERS	906	970,362,464	1,840,659	Resi
0 GERS	907	972,709,780	1,843,247	Resi
0 GERS	908	975,150,484	1,845,935	Resi
0 GERS	909	977,616,601	1,848,648	Resi
0 GERS	910	980,035,381	1,851,306	Resi
0 GERS	911	982,436,777	1,853,942	Resi
0 GERS	912	984,878,201	1,856,619	Resi
0 GERS	913	987,247,436	1,859,214	Resi
0 GERS	914	989,664,966	1,861,859	Resi
0 GERS	915	992,118,996	1,864,541	Resi
0 GERS	916	994,549,144	1,867,194	Resi
0 GERS	917	997,047,052	1,869,918	Resi
0 GERS	918	999,510,046	1,872,601	Resi
0 GERS	919	1,001,855,334	1,875,153	Resi
0 GERS	920	1,004,300,694	1,877,811	Resi
0 GERS	921	1,006,676,874	1,880,391	Resi
0 GERS	922	1,009,086,060	1,883,004	Resi
0 GERS	923	1,011,482,168	1,885,600	Resi
0 GERS	924	1,013,894,732	1,888,211	Resi
0 GERS	925	1,016,368,182	1,890,885	Resi
0 GERS	926	1,018,782,264	1,893,492	Resi
0 GERS	927	1,021,167,435	1,896,065	Resi
0 GERS	928	1,023,594,155	1,898,680	Resi
0 GERS	929	1,025,977,969	1,901,246	Resi
0 GERS	930	1,028,429,449	1,903,882	Resi
0 GERS	931	1,030,916,150	1,906,553	Resi
0 GERS	932	1,033,265,722	1,909,074	Resi
0 GERS	933	1,035,734,440	1,911,720	Resi
0 GERS	934	1,038,132,018	1,914,287	Resi
0 GERS	935	1,040,566,758	1,916,891	Resi
0 GERS	936	1,043,091,150	1,919,588	Resi
0 GERS	937	1,045,584,507	1,922,249	Resi
0 GERS	938	1,048,029,873	1,924,856	Resi
0 GERS	939	1,050,448,737	1,927,432	Resi
0 GERS	940	1,052,941,617	1,930,084	Resi
0 GERS	941	1,055,391,981	1,932,688	Resi
0 GERS	942	1,057,917,483	1,935,369	Resi
0 GERS	943	1,060,364,568	1,937,964	Resi
0 GERS	944	1,062,744,392	1,940,485	Resi
0 GERS	945	1,065,140,912	1,943,021	Resi

0 GERS	946	1,067,580,646	1,945,600	Resi	
0 GERS	947	1,070,065,574	1,948,224	Resi	
0 GERS	948	1,072,617,590	1,950,916	Resi	
0 GERS	949	1,074,990,090	1,953,416	Resi	
0 GERS	950	1,077,410,690	1,955,964	Resi	
0 GERS	951	1,079,814,818	1,958,492	Resi	
0 GERS	952	1,082,321,434	1,961,125	Resi	
0 GERS	953	1,084,765,879	1,963,690	Resi	
0 GERS	954	1,087,166,143	1,966,206	Resi	
0 GERS	955	1,089,585,158	1,968,739	Resi	
0 GERS	956	1,092,065,978	1,971,334	Resi	
0 GERS	957	1,094,575,232	1,973,956	Resi	
0 GERS	958	1,097,153,210	1,976,647	Resi	
0 GERS	959	1,099,747,305	1,979,352	Resi	
0 GERS	960	1,102,358,505	1,982,072	Resi	
0 GERS	961	1,104,830,197	1,984,644	Resi	
0 GERS	962	1,107,302,537	1,987,214	Resi	
0 GERS	963	1,109,784,188	1,989,791	Resi	
0 GERS	964	1,112,237,568	1,992,336	Resi	
0 GERS	965	1,114,665,508	1,994,852	Resi	
0 GERS	966	1,117,166,482	1,997,441	Resi	
0 GERS	967	1,119,691,319	2,000,052	Resi	
0 GERS	968	1,122,137,455	2,002,579	Resi	
0 GERS	969	1,124,672,359	2,005,195	Resi	
0 GERS	970	1,127,214,729	2,007,816	Resi	
0 GERS	971	1,129,707,286	2,010,383	Resi	
0 GERS	972	1,132,189,774	2,012,937	Resi	
0 GERS	973	1,134,696,222	2,015,513	Resi	
0 GERS	974	1,137,281,218	2,018,167	Resi	
0 GERS	975	1,139,793,793	2,020,744	Resi	
0 GERS	976	1,142,293,329	2,023,305	Resi	
0 GERS	977	1,144,723,128	2,025,792	Resi	
0 GERS	978	1,147,227,786	2,028,353	Resi	
0 GERS	979	1,149,715,425	2,030,894	Resi	
0 GERS	980	1,152,230,105	2,033,460	Resi	
0 GERS	981	1,154,731,655	2,036,010	Resi	
0 GERS	982	1,157,191,565	2,038,515	Resi	
0 GERS	983	1,159,709,028	2,041,076	Resi	
0 GERS	984	1,162,200,516	2,043,608	Resi	
0 GERS	985	1,164,707,341	2,046,153	Resi	
0 GERS	986	1,167,183,187	2,048,664	Resi	
0 GERS	987	1,169,644,765	2,051,158	Resi	
0 GERS	988	1,172,095,993	2,053,639	Resi	
0 GERS	989	1,174,574,427	2,056,145	Resi	
0 GERS	990	1,177,100,907	2,058,697	Resi	
0 GERS	991	1,179,601,200	2,061,220	Resi	
0 GERS	992	1,182,075,248	2,063,714	Resi	
0 GERS	993	1,184,544,839	2,066,201	Resi	
0 GERS	994	1,187,046,737	2,068,718	Resi	
0 GERS	995	1,189,636,722	2,071,321	Resi	
0 GERS	996	1,192,151,622	2,073,846	Resi	
0 GERS	997	1,194,762,765	2,076,465	Resi	
0 GERS	998	1,197,289,701	2,078,997	Resi	
0 GERS	999	1,199,778,210	2,081,488	Resi	
0	68	1	437	212,029	GS
0	68	2	30,863	227,242	GS
0	68	3	66,668	239,177	GS
0	68	4	107,988	249,507	GS
0	68	5	158,838	259,677	GS
0	68	6	218,382	269,601	GS
0	68	7	286,905	279,390	GS
0	68	8	362,177	288,799	GS
0	68	9	451,745	298,751	GS
0	68	10	558,635	309,440	GS
0	68	11	675,345	320,050	GS
0	68	12	798,837	330,341	GS
0	68	13	927,706	340,254	GS
0	68	14	1,065,438	350,092	GS
0	68	15	1,210,488	359,762	GS
0	68	16	1,363,112	369,301	GS
0	68	17	1,524,187	378,776	GS
0	68	18	1,690,651	388,024	GS
0	68	19	1,862,145	397,050	GS
0	68	20	2,037,445	405,815	GS
0	68	21	2,216,743	414,353	GS
0	68	22	2,403,061	422,822	GS
0	68	23	2,592,075	431,040	GS
0	68	24	2,784,579	439,061	GS
0	68	25	2,983,529	447,019	GS

0	68	26	3,187,239	454,854	GS
0	68	27	3,392,655	462,462	GS
0	68	28	3,613,071	470,334	GS
0	68	29	3,833,877	477,948	GS
0	68	30	4,063,827	485,613	GS
0	68	31	4,294,870	493,066	GS
0	68	32	4,538,710	500,686	GS
0	68	33	4,779,379	507,979	GS
0	68	34	5,029,585	515,338	GS
0	68	35	5,281,270	522,529	GS
0	68	36	5,545,762	529,876	GS
0	68	37	5,819,858	537,284	GS
0	68	38	6,081,564	544,171	GS
0	68	39	6,345,438	550,937	GS
0	68	40	6,614,638	557,667	GS
0	68	41	6,891,552	564,421	GS
0	68	42	7,175,010	571,170	GS
0	68	43	7,456,316	577,712	GS
0	68	44	7,745,704	584,289	GS
0	68	45	8,038,024	590,785	GS
0	68	46	8,327,042	597,068	GS
0	68	47	8,667,651	604,315	GS
0	68	48	8,977,059	610,761	GS
0	68	49	9,276,106	616,864	GS
0	68	50	9,589,706	623,136	GS
0	68	51	9,903,458	629,288	GS
0	68	52	10,219,202	635,360	GS
0	68	53	10,544,145	641,491	GS
0	68	54	10,869,819	647,522	GS
0	68	55	11,202,569	653,572	GS
0	68	56	11,534,425	659,498	GS
0	68	57	11,877,565	665,518	GS
0	68	58	12,220,867	671,437	GS
0	68	59	12,565,899	677,285	GS
0	68	60	12,938,379	683,493	GS
0	68	61	13,295,229	689,343	GS
0	68	62	13,669,895	695,386	GS
0	68	63	14,033,594	701,159	GS
0	68	64	14,412,026	707,072	GS
0	68	65	14,788,441	712,863	GS
0	68	66	15,166,753	718,595	GS
0	68	67	15,551,601	724,339	GS
0	68	68	15,943,553	730,103	GS
0	68	69	16,320,293	735,563	GS
0	68	70	16,695,003	740,916	GS
0	68	71	17,077,764	746,307	GS
0	68	72	17,461,092	751,631	GS
0	68	73	17,851,131	756,974	GS
0	68	74	18,249,621	762,359	GS
0	68	75	18,655,671	767,773	GS
0	68	76	19,060,295	773,097	GS
0	68	77	19,464,083	778,341	GS
0	68	78	19,873,427	783,589	GS
0	68	79	20,285,017	788,799	GS
0	68	80	20,714,537	794,168	GS
0	68	81	21,123,830	799,221	GS
0	68	82	21,547,852	804,392	GS
0	68	83	21,973,808	809,524	GS
0	68	84	22,394,060	814,527	GS
0	68	85	22,827,475	819,626	GS
0	68	86	23,266,677	824,733	GS
0	68	87	23,701,938	829,736	GS
0	68	88	24,139,562	834,709	GS
0	68	89	24,580,824	839,667	GS
0	68	90	25,034,334	844,706	GS
0	68	91	25,500,163	849,825	GS
0	68	92	25,960,531	854,829	GS
0	68	93	26,421,997	859,791	GS
0	68	94	26,881,469	864,679	GS
0	68	95	27,349,819	869,609	GS
0	68	96	27,815,131	874,456	GS
0	68	97	28,288,879	879,340	GS
0	68	98	28,761,043	884,158	GS
0	68	99	29,233,768	888,933	GS
0	68	100	29,710,168	893,697	GS
0	68	101	30,193,857	898,486	GS
0	68	102	30,668,769	903,142	GS
0	68	103	31,156,783	907,880	GS
0	68	104	31,645,479	912,579	GS

0	68	105	32,144,754	917,334	GS
0	68	106	32,638,502	921,992	GS
0	68	107	33,132,842	926,612	GS
0	68	108	33,644,006	931,345	GS
0	68	109	34,143,335	935,926	GS
0	68	110	34,657,145	940,597	GS
0	68	111	35,156,090	945,092	GS
0	68	112	35,673,978	949,716	GS
0	68	113	36,200,219	954,373	GS
0	68	114	36,722,339	958,953	GS
0	68	115	37,250,764	963,548	GS
0	68	116	37,785,756	968,160	GS
0	68	117	38,315,532	972,688	GS
0	68	118	38,845,942	977,183	GS
0	68	119	39,369,423	981,582	GS
0	68	120	40,010,823	986,927	GS
0	68	121	40,546,490	991,354	GS
0	68	122	41,091,464	995,821	GS
0	68	123	41,639,429	1,000,276	GS
0	68	124	42,198,917	1,004,788	GS
0	68	125	42,752,917	1,009,220	GS
0	68	126	43,291,189	1,013,492	GS
0	68	127	43,844,401	1,017,848	GS
0	68	128	44,400,177	1,022,190	GS
0	68	129	44,956,812	1,026,505	GS
0	68	130	45,508,792	1,030,751	GS
0	68	131	46,063,970	1,034,989	GS
0	68	132	46,615,862	1,039,170	GS
0	68	133	47,187,762	1,043,470	GS
0	68	134	47,756,994	1,047,718	GS
0	68	135	48,327,369	1,051,943	GS
0	68	136	48,908,089	1,056,213	GS
0	68	137	49,498,833	1,060,525	GS
0	68	138	50,094,441	1,064,841	GS
0	68	139	50,662,256	1,068,926	GS
0	68	140	51,267,476	1,073,249	GS
0	68	141	51,848,678	1,077,371	GS
0	68	142	52,426,902	1,081,443	GS
0	68	143	53,033,365	1,085,684	GS
0	68	144	53,631,829	1,089,840	GS
0	68	145	54,230,389	1,093,968	GS
0	68	146	54,853,079	1,098,233	GS
0	68	147	55,467,686	1,102,414	GS
0	68	148	56,080,554	1,106,555	GS
0	68	149	56,701,884	1,110,725	GS
0	68	150	57,342,084	1,114,993	GS
0	68	151	57,975,076	1,119,185	GS
0	68	152	58,604,204	1,123,324	GS
0	68	153	59,269,448	1,127,672	GS
0	68	154	59,898,384	1,131,756	GS
0	68	155	60,529,079	1,135,825	GS
0	68	156	61,184,435	1,140,026	GS
0	68	157	61,825,466	1,144,109	GS
0	68	158	62,476,268	1,148,228	GS
0	68	159	63,152,495	1,152,481	GS
0	68	160	63,841,935	1,156,790	GS
0	68	161	64,482,232	1,160,767	GS
0	68	162	65,152,264	1,164,903	GS
0	68	163	65,822,031	1,169,012	GS
0	68	164	66,479,179	1,173,019	GS
0	68	165	67,155,349	1,177,117	GS
0	68	166	67,828,645	1,181,173	GS
0	68	167	68,486,124	1,185,110	GS
0	68	168	69,167,532	1,189,166	GS
0	68	169	69,863,305	1,193,283	GS
0	68	170	70,546,535	1,197,302	GS
0	68	171	71,228,483	1,201,290	GS
0	68	172	71,916,655	1,205,291	GS
0	68	173	72,608,309	1,209,289	GS
0	68	174	73,288,997	1,213,201	GS
0	68	175	74,006,322	1,217,300	GS
0	68	176	74,707,154	1,221,282	GS
0	68	177	75,430,553	1,225,369	GS
0	68	178	76,139,883	1,229,354	GS
0	68	179	76,844,785	1,233,292	GS
0	68	180	77,622,205	1,237,611	GS
0	68	181	78,332,449	1,241,535	GS
0	68	182	79,046,799	1,245,460	GS
0	68	183	79,755,924	1,249,335	GS

0	68	184	80,478,492	1,253,262	GS
0	68	185	81,212,017	1,257,227	GS
0	68	186	81,935,557	1,261,117	GS
0	68	187	82,672,150	1,265,056	GS
0	68	188	83,398,770	1,268,921	GS
0	68	189	84,128,499	1,272,782	GS
0	68	190	84,859,049	1,276,627	GS
0	68	191	85,586,186	1,280,434	GS
0	68	192	86,332,682	1,284,322	GS
0	68	193	87,084,031	1,288,215	GS
0	68	194	87,842,183	1,292,123	GS
0	68	195	88,614,968	1,296,086	GS
0	68	196	89,382,504	1,300,002	GS
0	68	197	90,133,468	1,303,814	GS
0	68	198	90,895,966	1,307,665	GS
0	68	199	91,656,345	1,311,486	GS
0	68	200	92,444,345	1,315,426	GS
0	68	201	93,206,135	1,319,216	GS
0	68	202	93,987,067	1,323,082	GS
0	68	203	94,780,391	1,326,990	GS
0	68	204	95,537,639	1,330,702	GS
0	68	205	96,327,094	1,334,553	GS
0	68	206	97,108,658	1,338,347	GS
0	68	207	97,896,500	1,342,153	GS
0	68	208	98,696,468	1,345,999	GS
0	68	209	99,483,144	1,349,763	GS
0	68	210	100,298,994	1,353,648	GS
0	68	211	101,101,638	1,357,452	GS
0	68	212	101,922,714	1,361,325	GS
0	68	213	102,748,089	1,365,200	GS
0	68	214	103,564,071	1,369,013	GS
0	68	215	104,386,446	1,372,838	GS
0	68	216	105,289,974	1,377,021	GS
0	68	217	106,090,704	1,380,711	GS
0	68	218	106,905,370	1,384,448	GS
0	68	219	107,731,657	1,388,221	GS
0	68	220	108,570,957	1,392,036	GS
0	68	221	109,397,939	1,395,778	GS
0	68	222	110,225,111	1,399,504	GS
0	68	223	111,058,685	1,403,242	GS
0	68	224	111,892,861	1,406,966	GS
0	68	225	112,709,386	1,410,595	GS
0	68	226	113,562,536	1,414,370	GS
0	68	227	114,398,804	1,418,054	GS
0	68	228	115,279,112	1,421,915	GS
0	68	229	116,150,915	1,425,722	GS
0	68	230	117,022,845	1,429,513	GS
0	68	231	117,874,311	1,433,199	GS
0	68	232	118,727,839	1,436,878	GS
0	68	233	119,619,763	1,440,706	GS
0	68	234	120,520,195	1,444,554	GS
0	68	235	121,381,705	1,448,220	GS
0	68	236	122,293,373	1,452,083	GS
0	68	237	123,175,487	1,455,805	GS
0	68	238	124,059,657	1,459,520	GS
0	68	239	124,935,353	1,463,184	GS
0	68	240	126,042,233	1,467,796	GS
0	68	241	126,938,753	1,471,516	GS
0	68	242	127,832,701	1,475,210	GS
0	68	243	128,723,539	1,478,876	GS
0	68	244	129,618,043	1,482,542	GS
0	68	245	130,523,073	1,486,236	GS
0	68	246	131,442,375	1,489,973	GS
0	68	247	132,362,697	1,493,699	GS
0	68	248	133,275,585	1,497,380	GS
0	68	249	134,202,114	1,501,101	GS
0	68	250	135,095,864	1,504,676	GS
0	68	251	136,024,815	1,508,377	GS
0	68	252	136,940,331	1,512,010	GS
0	68	253	137,868,082	1,515,677	GS
0	68	254	138,786,292	1,519,292	GS
0	68	255	139,684,657	1,522,815	GS
0	68	256	140,623,409	1,526,482	GS
0	68	257	141,554,777	1,530,106	GS
0	68	258	142,513,505	1,533,822	GS
0	68	259	143,450,567	1,537,440	GS
0	68	260	144,399,567	1,541,090	GS
0	68	261	145,371,531	1,544,814	GS
0	68	262	146,311,063	1,548,400	GS

0	68	263	147,255,233	1,551,990	GS
0	68	264	148,220,681	1,555,647	GS
0	68	265	149,164,081	1,559,207	GS
0	68	266	150,112,371	1,562,772	GS
0	68	267	151,096,266	1,566,457	GS
0	68	268	152,066,426	1,570,077	GS
0	68	269	153,009,271	1,573,582	GS
0	68	270	153,978,301	1,577,171	GS
0	68	271	154,954,714	1,580,774	GS
0	68	272	155,967,642	1,584,498	GS
0	68	273	156,950,715	1,588,099	GS
0	68	274	157,918,757	1,591,632	GS
0	68	275	158,885,932	1,595,149	GS
0	68	276	159,858,832	1,598,674	GS
0	68	277	160,838,027	1,602,209	GS
0	68	278	161,812,417	1,605,714	GS
0	68	279	162,816,538	1,609,313	GS
0	68	280	163,830,418	1,612,934	GS
0	68	281	164,788,909	1,616,345	GS
0	68	282	165,782,959	1,619,870	GS
0	68	283	166,791,571	1,623,434	GS
0	68	284	167,783,583	1,626,927	GS
0	68	285	168,801,318	1,630,498	GS
0	68	286	169,789,448	1,633,953	GS
0	68	287	170,793,087	1,637,450	GS
0	68	288	171,812,031	1,640,988	GS
0	68	289	172,815,439	1,644,460	GS
0	68	290	173,825,509	1,647,943	GS
0	68	291	174,821,311	1,651,365	GS
0	68	292	175,849,151	1,654,885	GS
0	68	293	176,901,607	1,658,477	GS
0	68	294	177,926,491	1,661,963	GS
0	68	295	178,960,761	1,665,469	GS
0	68	296	179,960,057	1,668,845	GS
0	68	297	181,004,903	1,672,363	GS
0	68	298	182,003,501	1,675,714	GS
0	68	299	183,030,865	1,679,150	GS
0	68	300	184,158,865	1,682,910	GS
0	68	301	185,212,967	1,686,412	GS
0	68	302	186,250,639	1,689,848	GS
0	68	303	187,289,929	1,693,278	GS
0	68	304	188,331,433	1,696,704	GS
0	68	305	189,369,653	1,700,108	GS
0	68	306	190,398,425	1,703,470	GS
0	68	307	191,472,311	1,706,968	GS
0	68	308	192,528,751	1,710,398	GS
0	68	309	193,633,735	1,713,974	GS
0	68	310	194,680,295	1,717,350	GS
0	68	311	195,740,805	1,720,760	GS
0	68	312	196,807,533	1,724,179	GS
0	68	313	197,868,916	1,727,570	GS
0	68	314	198,956,926	1,731,035	GS
0	68	315	200,033,281	1,734,452	GS
0	68	316	201,118,425	1,737,886	GS
0	68	317	202,213,026	1,741,339	GS
0	68	318	203,318,712	1,744,816	GS
0	68	319	204,414,158	1,748,250	GS
0	68	320	205,556,878	1,751,821	GS
0	68	321	206,646,352	1,755,215	GS
0	68	322	207,729,882	1,758,580	GS
0	68	323	208,834,219	1,761,999	GS
0	68	324	209,960,119	1,765,474	GS
0	68	325	211,085,269	1,768,936	GS
0	68	326	212,151,289	1,772,206	GS
0	68	327	213,298,078	1,775,713	GS
0	68	328	214,418,526	1,779,129	GS
0	68	329	215,513,438	1,782,457	GS
0	68	330	216,604,088	1,785,762	GS
0	68	331	217,724,192	1,789,146	GS
0	68	332	218,829,752	1,792,476	GS
0	68	333	219,988,925	1,795,957	GS
0	68	334	221,099,475	1,799,282	GS
0	68	335	222,227,085	1,802,648	GS
0	68	336	223,349,997	1,805,990	GS
0	68	337	224,474,903	1,809,328	GS
0	68	338	225,614,639	1,812,700	GS
0	68	339	226,728,593	1,815,986	GS
0	68	340	227,852,973	1,819,293	GS
0	68	341	229,023,285	1,822,725	GS

0	68	342	230,153,595	1,826,030	GS
0	68	343	231,295,099	1,829,358	GS
0	68	344	232,453,003	1,832,724	GS
0	68	345	233,572,873	1,835,970	GS
0	68	346	234,712,943	1,839,265	GS
0	68	347	235,854,226	1,842,554	GS
0	68	348	237,006,454	1,845,865	GS
0	68	349	238,149,429	1,849,140	GS
0	68	350	239,298,129	1,852,422	GS
0	68	351	240,403,428	1,855,571	GS
0	68	352	241,566,436	1,858,875	GS
0	68	353	242,724,276	1,862,155	GS
0	68	354	243,905,928	1,865,493	GS
0	68	355	245,066,778	1,868,763	GS
0	68	356	246,260,446	1,872,116	GS
0	68	357	247,403,917	1,875,319	GS
0	68	358	248,574,935	1,878,590	GS
0	68	359	249,709,016	1,881,749	GS
0	68	360	251,203,376	1,885,900	GS
0	68	361	252,341,970	1,889,054	GS
0	68	362	253,518,832	1,892,305	GS
0	68	363	254,672,446	1,895,483	GS
0	68	364	255,815,406	1,898,623	GS
0	68	365	256,985,231	1,901,828	GS
0	68	366	258,168,875	1,905,062	GS
0	68	367	259,341,807	1,908,258	GS
0	68	368	260,537,807	1,911,508	GS
0	68	369	261,763,625	1,914,830	GS
0	68	370	262,951,695	1,918,041	GS
0	68	371	264,121,087	1,921,193	GS
0	68	372	265,290,283	1,924,336	GS
0	68	373	266,462,622	1,927,479	GS
0	68	374	267,595,094	1,930,507	GS
0	68	375	268,738,469	1,933,556	GS
0	68	376	269,920,237	1,936,699	GS
0	68	377	271,109,672	1,939,854	GS
0	68	378	272,303,396	1,943,012	GS
0	68	379	273,531,356	1,946,252	GS
0	68	380	274,738,996	1,949,430	GS
0	68	381	275,934,193	1,952,567	GS
0	68	382	277,108,843	1,955,642	GS
0	68	383	278,281,972	1,958,705	GS
0	68	384	279,458,164	1,961,768	GS
0	68	385	280,625,869	1,964,801	GS
0	68	386	281,840,611	1,967,948	GS
0	68	387	283,028,314	1,971,017	GS
0	68	388	284,268,750	1,974,214	GS
0	68	389	285,467,259	1,977,295	GS
0	68	390	286,631,409	1,980,280	GS
0	68	391	287,793,852	1,983,253	GS
0	68	392	288,997,292	1,986,323	GS
0	68	393	290,182,187	1,989,338	GS
0	68	394	291,379,159	1,992,376	GS
0	68	395	292,602,079	1,995,472	GS
0	68	396	293,808,295	1,998,518	GS
0	68	397	294,996,119	2,001,510	GS
0	68	398	296,194,099	2,004,520	GS
0	68	399	297,393,493	2,007,526	GS
0	68	400	298,627,893	2,010,612	GS
0	68	401	299,809,640	2,013,559	GS
0	68	402	301,028,504	2,016,591	GS
0	68	403	302,234,280	2,019,583	GS
0	68	404	303,434,968	2,022,555	GS
0	68	405	304,671,838	2,025,609	GS
0	68	406	305,894,710	2,028,621	GS
0	68	407	307,120,187	2,031,632	GS
0	68	408	308,352,347	2,034,652	GS
0	68	409	309,577,302	2,037,647	GS
0	68	410	310,795,412	2,040,618	GS
0	68	411	312,019,370	2,043,596	GS
0	68	412	313,247,542	2,046,577	GS
0	68	413	314,451,850	2,049,493	GS
0	68	414	315,678,946	2,052,457	GS
0	68	415	316,902,366	2,055,405	GS
0	68	416	318,145,790	2,058,394	GS
0	68	417	319,379,693	2,061,353	GS
0	68	418	320,639,545	2,064,367	GS
0	68	419	321,834,952	2,067,220	GS
0	68	420	323,232,712	2,070,548	GS

0	68	421	324,487,713	2,073,529	GS
0	68	422	325,707,293	2,076,419	GS
0	68	423	326,950,490	2,079,358	GS
0	68	424	328,211,466	2,082,332	GS
0	68	425	329,467,766	2,085,288	GS
0	68	426	330,711,260	2,088,207	GS
0	68	427	331,956,392	2,091,123	GS
0	68	428	333,221,560	2,094,079	GS
0	68	429	334,468,663	2,096,986	GS
0	68	430	335,742,323	2,099,948	GS
0	68	431	336,990,499	2,102,844	GS
0	68	432	338,468,371	2,106,265	GS
0	68	433	339,747,453	2,109,219	GS
0	68	434	341,015,167	2,112,140	GS
0	68	435	342,286,237	2,115,062	GS
0	68	436	343,575,925	2,118,020	GS
0	68	437	344,891,295	2,121,030	GS
0	68	438	346,184,709	2,123,983	GS
0	68	439	347,442,005	2,126,847	GS
0	68	440	348,757,165	2,129,836	GS
0	68	441	349,998,580	2,132,651	GS
0	68	442	351,271,982	2,135,532	GS
0	68	443	352,530,545	2,138,373	GS
0	68	444	353,785,733	2,141,200	GS
0	68	445	355,045,528	2,144,031	GS
0	68	446	356,332,238	2,146,916	GS
0	68	447	357,585,179	2,149,719	GS
0	68	448	358,904,091	2,152,663	GS
0	68	449	360,235,376	2,155,628	GS
0	68	450	361,525,526	2,158,495	GS
0	68	451	362,823,053	2,161,372	GS
0	68	452	364,151,481	2,164,311	GS
0	68	453	365,519,088	2,167,330	GS
0	68	454	366,807,540	2,170,168	GS
0	68	455	368,112,025	2,173,035	GS
0	68	456	369,405,697	2,175,872	GS
0	68	457	370,718,658	2,178,745	GS
0	68	458	371,981,822	2,181,503	GS
0	68	459	373,297,775	2,184,370	GS
0	68	460	374,599,575	2,187,200	GS
0	68	461	375,895,446	2,190,011	GS
0	68	462	377,223,234	2,192,885	GS
0	68	463	378,569,175	2,195,792	GS
0	68	464	379,897,143	2,198,654	GS
0	68	465	381,186,588	2,201,427	GS
0	68	466	382,429,410	2,204,094	GS
0	68	467	383,685,640	2,206,784	GS
0	68	468	385,038,160	2,209,674	GS
0	68	469	386,320,406	2,212,408	GS
0	68	470	387,648,156	2,215,233	GS
0	68	471	388,985,325	2,218,072	GS
0	68	472	390,305,981	2,220,870	GS
0	68	473	391,615,718	2,223,639	GS
0	68	474	392,946,236	2,226,446	GS
0	68	475	394,235,861	2,229,161	GS
0	68	476	395,551,049	2,231,924	GS
0	68	477	396,931,487	2,234,818	GS
0	68	478	398,227,823	2,237,530	GS
0	68	479	399,568,065	2,240,328	GS
0	68	480	401,318,625	2,243,975	GS
0	68	481	402,650,514	2,246,744	GS
0	68	482	403,989,510	2,249,522	GS
0	68	483	405,330,318	2,252,298	GS
0	68	484	406,621,630	2,254,966	GS
0	68	485	407,926,765	2,257,657	GS
0	68	486	409,268,125	2,260,417	GS
0	68	487	410,563,545	2,263,077	GS
0	68	488	411,921,161	2,265,859	GS
0	68	489	413,266,400	2,268,610	GS
0	68	490	414,599,690	2,271,331	GS
0	68	491	415,954,359	2,274,090	GS
0	68	492	417,273,411	2,276,771	GS
0	68	493	418,583,312	2,279,428	GS
0	68	494	419,909,208	2,282,112	GS
0	68	495	421,253,628	2,284,828	GS
0	68	496	422,557,116	2,287,456	GS
0	68	497	423,941,261	2,290,241	GS
0	68	498	425,284,367	2,292,938	GS
0	68	499	426,642,146	2,295,659	GS

0	68	500	427,974,146	2,298,323	GS
0	68	501	429,338,870	2,301,047	GS
0	68	502	430,653,608	2,303,666	GS
0	68	503	432,017,241	2,306,377	GS
0	68	504	433,346,289	2,309,014	GS
0	68	505	434,727,969	2,311,750	GS
0	68	506	436,066,845	2,314,396	GS
0	68	507	437,428,140	2,317,081	GS
0	68	508	438,760,624	2,319,704	GS
0	68	509	440,098,276	2,322,332	GS
0	68	510	441,461,506	2,325,005	GS
0	68	511	442,844,272	2,327,711	GS
0	68	512	444,174,448	2,330,309	GS
0	68	513	445,512,352	2,332,917	GS
0	68	514	446,892,956	2,335,603	GS
0	68	515	448,273,156	2,338,283	GS
0	68	516	449,658,616	2,340,968	GS
0	68	517	451,055,550	2,343,670	GS
0	68	518	452,427,732	2,346,319	GS
0	68	519	453,733,536	2,348,835	GS
0	68	520	455,099,056	2,351,461	GS
0	68	521	456,440,110	2,354,035	GS
0	68	522	457,823,932	2,356,686	GS
0	68	523	459,184,778	2,359,288	GS
0	68	524	460,537,222	2,361,869	GS
0	68	525	461,863,372	2,364,395	GS
0	68	526	463,173,112	2,366,885	GS
0	68	527	464,530,664	2,369,461	GS
0	68	528	465,932,504	2,372,116	GS
0	68	529	467,317,426	2,374,734	GS
0	68	530	468,654,086	2,377,256	GS
0	68	531	470,061,236	2,379,906	GS
0	68	532	471,435,392	2,382,489	GS
0	68	533	472,797,207	2,385,044	GS
0	68	534	474,165,849	2,387,607	GS
0	68	535	475,497,999	2,390,097	GS
0	68	536	476,856,223	2,392,631	GS
0	68	537	478,204,630	2,395,142	GS
0	68	538	479,582,986	2,397,704	GS
0	68	539	480,964,443	2,400,267	GS
0	68	540	482,555,283	2,403,213	GS
0	68	541	483,948,899	2,405,789	GS
0	68	542	485,374,359	2,408,419	GS
0	68	543	486,769,869	2,410,989	GS
0	68	544	488,203,853	2,413,625	GS
0	68	545	489,629,028	2,416,240	GS
0	68	546	491,042,622	2,418,829	GS
0	68	547	492,425,985	2,421,358	GS
0	68	548	493,810,233	2,423,884	GS
0	68	549	495,187,125	2,426,392	GS
0	68	550	496,572,025	2,428,910	GS
0	68	551	497,930,791	2,431,376	GS
0	68	552	499,384,207	2,434,009	GS
0	68	553	500,774,449	2,436,523	GS
0	68	554	502,112,359	2,438,938	GS
0	68	555	503,487,649	2,441,416	GS
0	68	556	504,847,069	2,443,861	GS
0	68	557	506,229,543	2,446,343	GS
0	68	558	507,590,505	2,448,782	GS
0	68	559	508,963,409	2,451,238	GS
0	68	560	510,413,809	2,453,828	GS
0	68	561	511,778,722	2,456,261	GS
0	68	562	513,179,226	2,458,753	GS
0	68	563	514,608,120	2,461,291	GS
0	68	564	515,985,972	2,463,734	GS
0	68	565	517,414,292	2,466,262	GS
0	68	566	518,805,520	2,468,720	GS
0	68	567	520,215,649	2,471,207	GS
0	68	568	521,616,905	2,473,674	GS
0	68	569	523,026,318	2,476,151	GS
0	68	570	524,455,308	2,478,658	GS
0	68	571	525,868,533	2,481,133	GS
0	68	572	527,301,393	2,483,638	GS
0	68	573	528,714,984	2,486,105	GS
0	68	574	530,091,436	2,488,503	GS
0	68	575	531,476,611	2,490,912	GS
0	68	576	532,885,507	2,493,358	GS
0	68	577	534,281,270	2,495,777	GS
0	68	578	535,708,352	2,498,246	GS

0	68	579	537,126,902	2,500,696	GS
0	68	580	538,516,582	2,503,092	GS
0	68	581	539,896,457	2,505,467	GS
0	68	582	541,363,097	2,507,987	GS
0	68	583	542,752,969	2,510,371	GS
0	68	584	544,165,081	2,512,789	GS
0	68	585	545,569,081	2,515,189	GS
0	68	586	547,068,655	2,517,748	GS
0	68	587	548,534,981	2,520,246	GS
0	68	588	549,954,413	2,522,660	GS
0	68	589	551,382,149	2,525,084	GS
0	68	590	552,807,589	2,527,500	GS
0	68	591	554,165,707	2,529,798	GS
0	68	592	555,602,491	2,532,225	GS
0	68	593	557,012,052	2,534,602	GS
0	68	594	558,423,990	2,536,979	GS
0	68	595	559,906,135	2,539,470	GS
0	68	596	561,306,139	2,541,819	GS
0	68	597	562,701,328	2,544,156	GS
0	68	598	564,094,668	2,546,486	GS
0	68	599	565,531,070	2,548,884	GS
0	68	600	567,435,470	2,552,058	GS
0	68	601	568,839,406	2,554,394	GS
0	68	602	570,265,544	2,556,763	GS
0	68	603	571,666,313	2,559,086	GS
0	68	604	573,092,961	2,561,448	GS
0	68	605	574,475,386	2,563,733	GS
0	68	606	575,918,272	2,566,114	GS
0	68	607	577,347,150	2,568,468	GS
0	68	608	578,726,702	2,570,737	GS
0	68	609	580,198,655	2,573,154	GS
0	68	610	581,613,245	2,575,473	GS
0	68	611	583,041,152	2,577,810	GS
0	68	612	584,470,784	2,580,146	GS
0	68	613	585,926,046	2,582,520	GS
0	68	614	587,367,718	2,584,868	GS
0	68	615	588,836,338	2,587,256	GS
0	68	616	590,270,386	2,589,584	GS
0	68	617	591,709,230	2,591,916	GS
0	68	618	593,166,474	2,594,274	GS
0	68	619	594,650,217	2,596,671	GS
0	68	620	596,133,877	2,599,064	GS
0	68	621	597,577,702	2,601,389	GS
0	68	622	599,031,938	2,603,727	GS
0	68	623	600,476,675	2,606,046	GS
0	68	624	601,899,395	2,608,326	GS
0	68	625	603,361,895	2,610,666	GS
0	68	626	604,804,825	2,612,971	GS
0	68	627	606,251,941	2,615,279	GS
0	68	628	607,678,757	2,617,551	GS
0	68	629	609,126,715	2,619,853	GS
0	68	630	610,542,955	2,622,101	GS
0	68	631	611,976,587	2,624,373	GS
0	68	632	613,415,651	2,626,650	GS
0	68	633	614,876,615	2,628,958	GS
0	68	634	616,299,311	2,631,202	GS
0	68	635	617,768,066	2,633,515	GS
0	68	636	619,197,158	2,635,762	GS
0	68	637	620,655,251	2,638,051	GS
0	68	638	622,094,579	2,640,307	GS
0	68	639	623,591,117	2,642,649	GS
0	68	640	625,086,797	2,644,986	GS
0	68	641	626,503,407	2,647,196	GS
0	68	642	627,954,327	2,649,456	GS
0	68	643	629,394,004	2,651,695	GS
0	68	644	630,853,308	2,653,961	GS
0	68	645	632,327,778	2,656,247	GS
0	68	646	633,791,614	2,658,513	GS
0	68	647	635,267,421	2,660,794	GS
0	68	648	636,735,789	2,663,060	GS
0	68	649	638,175,271	2,665,278	GS
0	68	650	639,667,021	2,667,573	GS
0	68	651	641,123,308	2,669,810	GS
0	68	652	642,532,932	2,671,972	GS
0	68	653	644,011,324	2,674,236	GS
0	68	654	645,482,170	2,676,485	GS
0	68	655	646,915,310	2,678,673	GS
0	68	656	648,443,790	2,681,003	GS
0	68	657	649,868,823	2,683,172	GS

0	68	658	651,387,487	2,685,480	GS
0	68	659	652,884,076	2,687,751	GS
0	68	660	654,606,016	2,690,360	GS
0	68	661	656,085,995	2,692,599	GS
0	68	662	657,580,129	2,694,856	GS
0	68	663	659,072,542	2,697,107	GS
0	68	664	660,556,582	2,699,342	GS
0	68	665	661,981,012	2,701,484	GS
0	68	666	663,421,570	2,703,647	GS
0	68	667	664,896,974	2,705,859	GS
0	68	668	666,359,894	2,708,049	GS
0	68	669	667,808,279	2,710,214	GS
0	68	670	669,278,929	2,712,409	GS
0	68	671	670,752,445	2,714,605	GS
0	68	672	672,224,797	2,716,796	GS
0	68	673	673,689,245	2,718,972	GS
0	68	674	675,194,287	2,721,205	GS
0	68	675	676,705,612	2,723,444	GS
0	68	676	678,194,840	2,725,647	GS
0	68	677	679,702,519	2,727,874	GS
0	68	678	681,187,339	2,730,064	GS
0	68	679	682,658,053	2,732,230	GS
0	68	680	684,166,973	2,734,449	GS
0	68	681	685,684,922	2,736,678	GS
0	68	682	687,146,448	2,738,821	GS
0	68	683	688,634,022	2,740,999	GS
0	68	684	690,140,190	2,743,201	GS
0	68	685	691,570,470	2,745,289	GS
0	68	686	693,078,298	2,747,487	GS
0	68	687	694,558,783	2,749,642	GS
0	68	688	696,042,799	2,751,799	GS
0	68	689	697,521,393	2,753,945	GS
0	68	690	699,002,823	2,756,092	GS
0	68	691	700,486,400	2,758,239	GS
0	68	692	701,940,984	2,760,341	GS
0	68	693	703,437,864	2,762,501	GS
0	68	694	704,918,860	2,764,635	GS
0	68	695	706,402,685	2,766,770	GS
0	68	696	707,898,389	2,768,919	GS
0	68	697	709,346,058	2,770,996	GS
0	68	698	710,782,542	2,773,054	GS
0	68	699	712,269,315	2,775,181	GS
0	68	700	713,790,415	2,777,354	GS
0	68	701	715,251,299	2,779,438	GS
0	68	702	716,808,335	2,781,656	GS
0	68	703	718,330,330	2,783,821	GS
0	68	704	719,831,962	2,785,954	GS
0	68	705	721,305,412	2,788,044	GS
0	68	706	722,850,846	2,790,233	GS
0	68	707	724,303,731	2,792,288	GS
0	68	708	725,820,975	2,794,431	GS
0	68	709	727,373,685	2,796,621	GS
0	68	710	728,881,725	2,798,745	GS
0	68	711	730,400,421	2,800,881	GS
0	68	712	731,888,501	2,802,971	GS
0	68	713	733,397,922	2,805,088	GS
0	68	714	734,830,920	2,807,095	GS
0	68	715	736,312,400	2,809,167	GS
0	68	716	737,799,532	2,811,244	GS
0	68	717	739,279,420	2,813,308	GS
0	68	718	740,810,914	2,815,441	GS
0	68	719	742,292,773	2,817,502	GS
0	68	720	744,374,293	2,820,393	GS
0	68	721	745,906,418	2,822,518	GS
0	68	722	747,382,908	2,824,563	GS
0	68	723	748,838,307	2,826,576	GS
0	68	724	750,340,607	2,828,651	GS
0	68	725	751,863,107	2,830,751	GS
0	68	726	753,332,531	2,832,775	GS
0	68	727	754,822,154	2,834,824	GS
0	68	728	756,366,970	2,836,946	GS
0	68	729	757,858,504	2,838,992	GS
0	68	730	759,337,484	2,841,018	GS
0	68	731	760,854,309	2,843,093	GS
0	68	732	762,389,313	2,845,190	GS
0	68	733	763,911,754	2,847,267	GS
0	68	734	765,401,774	2,849,297	GS
0	68	735	766,874,714	2,851,301	GS
0	68	736	768,410,010	2,853,387	GS

0	68	737	769,914,227	2,855,428	GS
0	68	738	771,394,655	2,857,434	GS
0	68	739	772,868,960	2,859,429	GS
0	68	740	774,367,460	2,861,454	GS
0	68	741	775,867,985	2,863,479	GS
0	68	742	777,330,467	2,865,450	GS
0	68	743	778,856,589	2,867,504	GS
0	68	744	780,321,525	2,869,473	GS
0	68	745	781,874,850	2,871,558	GS
0	68	746	783,388,484	2,873,587	GS
0	68	747	784,878,749	2,875,582	GS
0	68	748	786,468,249	2,877,707	GS
0	68	749	787,987,221	2,879,735	GS
0	68	750	789,478,971	2,881,724	GS
0	68	751	790,982,473	2,883,726	GS
0	68	752	792,535,353	2,885,791	GS
0	68	753	794,040,600	2,887,790	GS
0	68	754	795,541,814	2,889,781	GS
0	68	755	797,099,379	2,891,844	GS
0	68	756	798,606,087	2,893,837	GS
0	68	757	800,087,536	2,895,794	GS
0	68	758	801,601,262	2,897,791	GS
0	68	759	803,123,057	2,899,796	GS
0	68	760	804,692,457	2,901,861	GS
0	68	761	806,196,954	2,903,838	GS
0	68	762	807,716,382	2,905,832	GS
0	68	763	809,288,162	2,907,892	GS
0	68	764	810,791,714	2,909,860	GS
0	68	765	812,280,404	2,911,806	GS
0	68	766	813,849,172	2,913,854	GS
0	68	767	815,396,211	2,915,871	GS
0	68	768	816,924,531	2,917,861	GS
0	68	769	818,383,324	2,919,758	GS
0	68	770	819,902,534	2,921,731	GS
0	68	771	821,443,763	2,923,730	GS
0	68	772	822,947,619	2,925,678	GS
0	68	773	824,461,153	2,927,636	GS
0	68	774	826,036,243	2,929,671	GS
0	68	775	827,512,618	2,931,576	GS
0	68	776	829,052,202	2,933,560	GS
0	68	777	830,586,777	2,935,535	GS
0	68	778	832,133,441	2,937,523	GS
0	68	779	833,674,303	2,939,501	GS
0	68	780	835,519,783	2,941,867	GS
0	68	781	837,127,081	2,943,925	GS
0	68	782	838,677,005	2,945,907	GS
0	68	783	840,170,186	2,947,814	GS
0	68	784	841,688,010	2,949,750	GS
0	68	785	843,247,805	2,951,737	GS
0	68	786	844,719,983	2,953,610	GS
0	68	787	846,252,272	2,955,557	GS
0	68	788	847,879,492	2,957,622	GS
0	68	789	849,365,179	2,959,505	GS
0	68	790	850,843,269	2,961,376	GS
0	68	791	852,374,645	2,963,312	GS
0	68	792	853,869,941	2,965,200	GS
0	68	793	855,317,166	2,967,025	GS
0	68	794	856,878,964	2,968,992	GS
0	68	795	858,475,324	2,971,000	GS
0	68	796	860,008,420	2,972,926	GS
0	68	797	861,566,555	2,974,881	GS
0	68	798	863,157,767	2,976,875	GS
0	68	799	864,663,882	2,978,760	GS
0	68	800	866,296,682	2,980,801	GS
0	68	801	867,799,358	2,982,677	GS
0	68	802	869,303,910	2,984,553	GS
0	68	803	870,791,066	2,986,405	GS
0	68	804	872,354,042	2,988,349	GS
0	68	805	873,887,567	2,990,254	GS
0	68	806	875,457,655	2,992,202	GS
0	68	807	876,967,552	2,994,073	GS
0	68	808	878,525,376	2,996,001	GS
0	68	809	880,021,217	2,997,850	GS
0	68	810	881,573,177	2,999,766	GS
0	68	811	883,043,520	3,001,579	GS
0	68	812	884,551,404	3,003,436	GS
0	68	813	885,993,666	3,005,210	GS
0	68	814	887,569,570	3,007,146	GS
0	68	815	889,174,305	3,009,115	GS

0	68	816	890,724,705	3,011,015	GS
0	68	817	892,281,090	3,012,920	GS
0	68	818	893,874,554	3,014,868	GS
0	68	819	895,449,491	3,016,791	GS
0	68	820	896,986,171	3,018,665	GS
0	68	821	898,486,138	3,020,492	GS
0	68	822	900,007,660	3,022,343	GS
0	68	823	901,522,803	3,024,184	GS
0	68	824	902,997,763	3,025,974	GS
0	68	825	904,505,863	3,027,802	GS
0	68	826	906,020,747	3,029,636	GS
0	68	827	907,584,604	3,031,527	GS
0	68	828	909,084,940	3,033,339	GS
0	68	829	910,615,274	3,035,185	GS
0	68	830	912,119,234	3,036,997	GS
0	68	831	913,653,260	3,038,843	GS
0	68	832	915,194,956	3,040,696	GS
0	68	833	916,739,338	3,042,550	GS
0	68	834	918,263,890	3,044,378	GS
0	68	835	919,789,435	3,046,205	GS
0	68	836	921,288,383	3,047,998	GS
0	68	837	922,815,071	3,049,822	GS
0	68	838	924,444,981	3,051,767	GS
0	68	839	925,965,249	3,053,579	GS
0	68	840	928,203,849	3,056,244	GS
0	68	841	929,750,448	3,058,083	GS
0	68	842	931,251,734	3,059,866	GS
0	68	843	932,788,523	3,061,689	GS
0	68	844	934,344,859	3,063,533	GS
0	68	845	935,868,394	3,065,336	GS
0	68	846	937,405,576	3,067,153	GS
0	68	847	938,889,520	3,068,905	GS
0	68	848	940,413,376	3,070,702	GS
0	68	849	941,914,408	3,072,470	GS
0	68	850	943,457,158	3,074,285	GS
0	68	851	944,962,577	3,076,054	GS
0	68	852	946,479,989	3,077,835	GS
0	68	853	948,016,242	3,079,636	GS
0	68	854	949,556,004	3,081,439	GS
0	68	855	951,082,179	3,083,224	GS
0	68	856	952,616,131	3,085,016	GS
0	68	857	954,113,310	3,086,763	GS
0	68	858	955,646,556	3,088,550	GS
0	68	859	957,239,142	3,090,404	GS
0	68	860	958,751,882	3,092,163	GS
0	68	861	960,227,636	3,093,877	GS
0	68	862	961,753,376	3,095,647	GS
0	68	863	963,328,351	3,097,472	GS
0	68	864	964,865,407	3,099,251	GS
0	68	865	966,439,707	3,101,071	GS
0	68	866	967,952,609	3,102,818	GS
0	68	867	969,423,908	3,104,515	GS
0	68	868	970,987,176	3,106,316	GS
0	68	869	972,546,162	3,108,110	GS
0	68	870	974,096,502	3,109,892	GS
0	68	871	975,673,012	3,111,702	GS
0	68	872	977,291,444	3,113,558	GS
0	68	873	978,854,114	3,115,348	GS
0	68	874	980,416,826	3,117,136	GS
0	68	875	981,992,701	3,118,937	GS
0	68	876	983,594,905	3,120,766	GS
0	68	877	985,091,067	3,122,472	GS
0	68	878	986,656,541	3,124,255	GS
0	68	879	988,193,033	3,126,003	GS
0	68	880	989,894,953	3,127,937	GS
0	68	881	991,495,730	3,129,754	GS
0	68	882	993,031,292	3,131,495	GS
0	68	883	994,600,383	3,133,272	GS
0	68	884	996,227,827	3,135,113	GS
0	68	885	997,796,932	3,136,886	GS
0	68	886	999,351,862	3,138,641	GS
0	68	887	1,000,903,225	3,140,390	GS
0	68	888	1,002,452,785	3,142,135	GS
0	68	889	1,003,917,857	3,143,783	GS
0	68	890	1,005,500,277	3,145,561	GS
0	68	891	1,007,063,091	3,147,315	GS
0	68	892	1,008,610,711	3,149,050	GS
0	68	893	1,010,079,696	3,150,695	GS
0	68	894	1,011,627,210	3,152,426	GS

0	68	895	1,013,178,245	3,154,159	GS
0	68	896	1,014,768,645	3,155,934	GS
0	68	897	1,016,322,249	3,157,666	GS
0	68	898	1,017,825,501	3,159,340	GS
0	68	899	1,019,374,478	3,161,063	GS
0	68	900	1,021,237,478	3,163,133	GS
0	68	901	1,022,744,851	3,164,806	GS
0	68	902	1,024,317,939	3,166,550	GS
0	68	903	1,025,853,942	3,168,251	GS
0	68	904	1,027,457,638	3,170,025	GS
0	68	905	1,028,966,273	3,171,692	GS
0	68	906	1,030,545,431	3,173,435	GS
0	68	907	1,032,035,632	3,175,078	GS
0	68	908	1,033,653,688	3,176,860	GS
0	68	909	1,035,178,081	3,178,537	GS
0	68	910	1,036,758,751	3,180,274	GS
0	68	911	1,038,298,341	3,181,964	GS
0	68	912	1,039,881,573	3,183,700	GS
0	68	913	1,041,497,583	3,185,470	GS
0	68	914	1,043,015,737	3,187,131	GS
0	68	915	1,044,537,382	3,188,794	GS
0	68	916	1,046,067,102	3,190,464	GS
0	68	917	1,047,668,184	3,192,210	GS
0	68	918	1,049,274,684	3,193,960	GS
0	68	919	1,050,797,467	3,195,617	GS
0	68	920	1,052,380,787	3,197,338	GS
0	68	921	1,053,936,356	3,199,027	GS
0	68	922	1,055,494,536	3,200,717	GS
0	68	923	1,057,075,635	3,202,430	GS
0	68	924	1,058,588,223	3,204,067	GS
0	68	925	1,060,131,123	3,205,735	GS
0	68	926	1,061,709,953	3,207,440	GS
0	68	927	1,063,213,547	3,209,062	GS
0	68	928	1,064,780,939	3,210,751	GS
0	68	929	1,066,322,150	3,212,410	GS
0	68	930	1,067,890,130	3,214,096	GS
0	68	931	1,069,425,349	3,215,745	GS
0	68	932	1,070,999,497	3,217,434	GS
0	68	933	1,072,569,736	3,219,117	GS
0	68	934	1,074,078,146	3,220,732	GS
0	68	935	1,075,583,496	3,222,342	GS
0	68	936	1,077,060,504	3,223,920	GS
0	68	937	1,078,666,522	3,225,634	GS
0	68	938	1,080,268,626	3,227,342	GS
0	68	939	1,081,850,841	3,229,027	GS
0	68	940	1,083,409,361	3,230,685	GS
0	68	941	1,084,941,309	3,232,313	GS
0	68	942	1,086,432,495	3,233,896	GS
0	68	943	1,087,966,756	3,235,523	GS
0	68	944	1,089,511,140	3,237,159	GS
0	68	945	1,091,080,785	3,238,820	GS
0	68	946	1,092,605,737	3,240,432	GS
0	68	947	1,094,213,743	3,242,130	GS
0	68	948	1,095,712,531	3,243,711	GS
0	68	949	1,097,324,882	3,245,410	GS
0	68	950	1,098,910,432	3,247,079	GS
0	68	951	1,100,437,738	3,248,685	GS
0	68	952	1,102,001,874	3,250,328	GS
0	68	953	1,103,566,700	3,251,970	GS
0	68	954	1,105,173,236	3,253,654	GS
0	68	955	1,106,686,911	3,255,239	GS
0	68	956	1,108,265,267	3,256,890	GS
0	68	957	1,109,835,704	3,258,531	GS
0	68	958	1,111,402,034	3,260,166	GS
0	68	959	1,112,991,097	3,261,823	GS
0	68	960	1,115,414,137	3,264,347	GS
0	68	961	1,116,937,322	3,265,932	GS
0	68	962	1,118,503,458	3,267,560	GS
0	68	963	1,120,040,406	3,269,156	GS
0	68	964	1,121,524,002	3,270,695	GS
0	68	965	1,123,098,882	3,272,327	GS
0	68	966	1,124,643,516	3,273,926	GS
0	68	967	1,126,182,980	3,275,518	GS
0	68	968	1,127,697,900	3,277,083	GS
0	68	969	1,129,226,982	3,278,661	GS
0	68	970	1,130,787,712	3,280,270	GS
0	68	971	1,132,318,008	3,281,846	GS
0	68	972	1,133,978,184	3,283,554	GS
0	68	973	1,135,569,039	3,285,189	GS

0	68	974	1,137,082,635	3,286,743	GS
0	68	975	1,138,579,260	3,288,278	GS
0	68	976	1,140,112,556	3,289,849	GS
0	68	977	1,141,622,998	3,291,395	GS
0	68	978	1,143,132,052	3,292,938	GS
0	68	979	1,144,730,759	3,294,571	GS
0	68	980	1,146,358,539	3,296,232	GS
0	68	981	1,147,872,222	3,297,775	GS
0	68	982	1,149,417,890	3,299,349	GS
0	68	983	1,150,973,979	3,300,932	GS
0	68	984	1,152,502,131	3,302,485	GS
0	68	985	1,154,071,236	3,304,078	GS
0	68	986	1,155,613,340	3,305,642	GS
0	68	987	1,157,214,254	3,307,264	GS
0	68	988	1,158,793,078	3,308,862	GS
0	68	989	1,160,379,434	3,310,466	GS
0	68	990	1,161,922,844	3,312,025	GS
0	68	991	1,163,460,876	3,313,577	GS
0	68	992	1,164,972,684	3,315,101	GS
0	68	993	1,166,503,890	3,316,643	GS
0	68	994	1,168,100,254	3,318,249	GS
0	68	995	1,169,633,549	3,319,790	GS
0	68	996	1,171,211,213	3,321,374	GS
0	68	997	1,172,819,374	3,322,987	GS
0	68	998	1,174,459,088	3,324,630	GS
0	68	999	1,175,949,596	3,326,122	GS
0	69	1	9	1,197	GS
0	69	2	45	1,215	GS
0	69	3	138	1,246	GS
0	69	4	210	1,264	GS
0	69	5	250	1,272	GS
0	69	6	298	1,280	GS
0	69	7	424	1,298	GS
0	69	8	576	1,317	GS
0	69	9	810	1,343	GS
0	69	10	1,070	1,369	GS
0	69	11	1,301	1,390	GS
0	69	12	1,661	1,420	GS
0	69	13	1,856	1,435	GS
0	69	14	2,080	1,451	GS
0	69	15	2,425	1,474	GS
0	69	16	2,633	1,487	GS
0	69	17	2,752	1,494	GS
0	69	18	3,076	1,512	GS
0	69	19	3,228	1,520	GS
0	69	20	3,388	1,528	GS
0	69	21	3,514	1,534	GS
0	69	22	3,668	1,541	GS
0	69	23	3,898	1,551	GS
0	69	24	4,066	1,558	GS
0	69	25	4,316	1,568	GS
0	69	26	4,472	1,574	GS
0	69	27	4,634	1,580	GS
0	69	28	4,774	1,585	GS
0	69	29	5,006	1,593	GS
0	69	30	5,306	1,603	GS
0	69	31	5,740	1,617	GS
0	69	32	5,996	1,625	GS
0	69	33	6,326	1,635	GS
0	69	34	6,530	1,641	GS
0	69	35	6,670	1,645	GS
0	69	36	6,850	1,650	GS
0	69	37	6,887	1,651	GS
0	69	38	7,001	1,654	GS
0	69	39	7,235	1,660	GS
0	69	40	7,355	1,663	GS
0	69	41	7,642	1,670	GS
0	69	42	7,684	1,671	GS
0	69	43	7,727	1,672	GS
0	69	44	7,859	1,675	GS
0	69	45	8,039	1,679	GS
0	69	46	8,177	1,682	GS
0	69	47	8,271	1,684	GS
0	69	48	8,559	1,690	GS
0	69	49	9,049	1,700	GS
0	69	50	9,249	1,704	GS
0	69	51	9,555	1,710	GS
0	69	52	9,867	1,716	GS
0	69	53	10,397	1,726	GS

0	69	54	10,613	1,730	GS
0	69	55	10,888	1,735	GS
0	69	56	11,112	1,739	GS
0	69	57	11,511	1,746	GS
0	69	58	11,859	1,752	GS
0	69	59	11,918	1,753	GS
0	69	60	12,878	1,769	GS
0	69	61	13,244	1,775	GS
0	69	62	13,430	1,778	GS
0	69	63	14,060	1,788	GS
0	69	64	14,636	1,797	GS
0	69	65	15,221	1,806	GS
0	69	66	15,881	1,816	GS
0	69	67	16,149	1,820	GS
0	69	68	16,625	1,827	GS
0	69	69	17,177	1,835	GS
0	69	70	17,597	1,841	GS
0	69	71	17,881	1,845	GS
0	69	72	18,457	1,853	GS
0	69	73	18,676	1,856	GS
0	69	74	19,194	1,863	GS
0	69	75	19,719	1,870	GS
0	69	76	19,871	1,872	GS
0	69	77	20,333	1,878	GS
0	69	78	20,957	1,886	GS
0	69	79	21,352	1,891	GS
0	69	80	21,512	1,893	GS
0	69	81	21,998	1,899	GS
0	69	82	22,490	1,905	GS
0	69	83	22,739	1,908	GS
0	69	84	23,075	1,912	GS
0	69	85	23,500	1,917	GS
0	69	86	23,672	1,919	GS
0	69	87	24,020	1,923	GS
0	69	88	24,548	1,929	GS
0	69	89	24,993	1,934	GS
0	69	90	25,173	1,936	GS
0	69	91	25,628	1,941	GS
0	69	92	26,272	1,948	GS
0	69	93	26,737	1,953	GS
0	69	94	27,301	1,959	GS
0	69	95	27,586	1,962	GS
0	69	96	28,258	1,969	GS
0	69	97	28,549	1,972	GS
0	69	98	29,039	1,977	GS
0	69	99	30,227	1,989	GS
0	69	100	31,027	1,997	GS
0	69	101	32,441	2,011	GS
0	69	102	33,461	2,021	GS
0	69	103	34,697	2,033	GS
0	69	104	35,009	2,036	GS
0	69	105	35,429	2,040	GS
0	69	106	35,747	2,043	GS
0	69	107	36,603	2,051	GS
0	69	108	37,467	2,059	GS
0	69	109	38,339	2,067	GS
0	69	110	39,109	2,074	GS
0	69	111	39,997	2,082	GS
0	69	112	40,669	2,088	GS
0	69	113	41,912	2,099	GS
0	69	114	42,596	2,105	GS
0	69	115	43,401	2,112	GS
0	69	116	43,865	2,116	GS
0	69	117	44,216	2,119	GS
0	69	118	44,924	2,125	GS
0	69	119	45,519	2,130	GS
0	69	120	50,559	2,172	GS
0	69	121	51,769	2,182	GS
0	69	122	52,013	2,184	GS
0	69	123	52,382	2,187	GS
0	69	124	52,506	2,188	GS
0	69	125	52,881	2,191	GS
0	69	126	53,763	2,198	GS
0	69	127	54,906	2,207	GS
0	69	128	55,418	2,211	GS
0	69	129	56,192	2,217	GS
0	69	130	56,972	2,223	GS
0	69	131	57,627	2,228	GS
0	69	132	58,551	2,235	GS

0	69	133	59,216	2,240	GS
0	69	134	59,752	2,244	GS
0	69	135	60,427	2,249	GS
0	69	136	61,651	2,258	GS
0	69	137	63,021	2,268	GS
0	69	138	63,711	2,273	GS
0	69	139	63,989	2,275	GS
0	69	140	64,969	2,282	GS
0	69	141	65,815	2,288	GS
0	69	142	66,525	2,293	GS
0	69	143	67,812	2,302	GS
0	69	144	68,244	2,305	GS
0	69	145	68,824	2,309	GS
0	69	146	69,846	2,316	GS
0	69	147	70,287	2,319	GS
0	69	148	71,027	2,324	GS
0	69	149	71,474	2,327	GS
0	69	150	72,674	2,335	GS
0	69	151	73,127	2,338	GS
0	69	152	74,343	2,346	GS
0	69	153	74,802	2,349	GS
0	69	154	75,418	2,353	GS
0	69	155	76,813	2,362	GS
0	69	156	77,749	2,368	GS
0	69	157	79,162	2,377	GS
0	69	158	79,478	2,379	GS
0	69	159	80,591	2,386	GS
0	69	160	81,711	2,393	GS
0	69	161	82,677	2,399	GS
0	69	162	84,783	2,412	GS
0	69	163	85,761	2,418	GS
0	69	164	86,417	2,422	GS
0	69	165	88,067	2,432	GS
0	69	166	88,897	2,437	GS
0	69	167	89,565	2,441	GS
0	69	168	90,405	2,446	GS
0	69	169	92,095	2,456	GS
0	69	170	93,285	2,463	GS
0	69	171	94,311	2,469	GS
0	69	172	95,171	2,474	GS
0	69	173	96,382	2,481	GS
0	69	174	97,426	2,487	GS
0	69	175	98,651	2,494	GS
0	69	176	100,587	2,505	GS
0	69	177	102,003	2,513	GS
0	69	178	103,961	2,524	GS
0	69	179	105,930	2,535	GS
0	69	180	107,910	2,546	GS
0	69	181	109,539	2,555	GS
0	69	182	111,723	2,567	GS
0	69	183	112,638	2,572	GS
0	69	184	113,374	2,576	GS
0	69	185	114,299	2,581	GS
0	69	186	114,671	2,583	GS
0	69	187	115,606	2,588	GS
0	69	188	117,486	2,598	GS
0	69	189	118,431	2,603	GS
0	69	190	120,521	2,614	GS
0	69	191	121,667	2,620	GS
0	69	192	122,627	2,625	GS
0	69	193	123,785	2,631	GS
0	69	194	125,143	2,638	GS
0	69	195	126,118	2,643	GS
0	69	196	127,294	2,649	GS
0	69	197	128,673	2,656	GS
0	69	198	130,455	2,665	GS
0	69	199	132,246	2,674	GS
0	69	200	133,646	2,681	GS
0	69	201	135,053	2,688	GS
0	69	202	135,659	2,691	GS
0	69	203	136,268	2,694	GS
0	69	204	136,880	2,697	GS
0	69	205	137,700	2,701	GS
0	69	206	139,966	2,712	GS
0	69	207	140,794	2,716	GS
0	69	208	142,042	2,722	GS
0	69	209	142,878	2,726	GS
0	69	210	145,188	2,737	GS
0	69	211	146,243	2,742	GS

0	69	212	148,151	2,751	GS
0	69	213	149,642	2,758	GS
0	69	214	150,712	2,763	GS
0	69	215	152,862	2,773	GS
0	69	216	153,726	2,777	GS
0	69	217	155,245	2,784	GS
0	69	218	157,207	2,793	GS
0	69	219	159,397	2,803	GS
0	69	220	161,597	2,813	GS
0	69	221	163,365	2,821	GS
0	69	222	164,919	2,828	GS
0	69	223	166,034	2,833	GS
0	69	224	166,482	2,835	GS
0	69	225	167,607	2,840	GS
0	69	226	168,737	2,845	GS
0	69	227	171,234	2,856	GS
0	69	228	173,058	2,864	GS
0	69	229	174,890	2,872	GS
0	69	230	176,040	2,877	GS
0	69	231	176,502	2,879	GS
0	69	232	178,126	2,886	GS
0	69	233	179,524	2,892	GS
0	69	234	180,694	2,897	GS
0	69	235	181,869	2,902	GS
0	69	236	183,757	2,910	GS
0	69	237	184,468	2,913	GS
0	69	238	185,658	2,918	GS
0	69	239	187,809	2,927	GS
0	69	240	189,969	2,936	GS
0	69	241	191,415	2,942	GS
0	69	242	192,867	2,948	GS
0	69	243	194,325	2,954	GS
0	69	244	195,789	2,960	GS
0	69	245	197,259	2,966	GS
0	69	246	198,735	2,972	GS
0	69	247	199,723	2,976	GS
0	69	248	202,203	2,986	GS
0	69	249	203,697	2,992	GS
0	69	250	205,447	2,999	GS
0	69	251	206,702	3,004	GS
0	69	252	208,718	3,012	GS
0	69	253	210,489	3,019	GS
0	69	254	212,775	3,028	GS
0	69	255	215,580	3,039	GS
0	69	256	216,604	3,043	GS
0	69	257	217,632	3,047	GS
0	69	258	219,696	3,055	GS
0	69	259	221,768	3,063	GS
0	69	260	223,848	3,071	GS
0	69	261	225,153	3,076	GS
0	69	262	226,725	3,082	GS
0	69	263	228,829	3,090	GS
0	69	264	231,997	3,102	GS
0	69	265	233,057	3,106	GS
0	69	266	234,653	3,112	GS
0	69	267	235,988	3,117	GS
0	69	268	237,596	3,123	GS
0	69	269	240,286	3,133	GS
0	69	270	242,176	3,140	GS
0	69	271	244,073	3,147	GS
0	69	272	245,977	3,154	GS
0	69	273	250,345	3,170	GS
0	69	274	252,811	3,179	GS
0	69	275	256,386	3,192	GS
0	69	276	260,802	3,208	GS
0	69	277	262,187	3,213	GS
0	69	278	264,411	3,221	GS
0	69	279	265,806	3,226	GS
0	69	280	268,886	3,237	GS
0	69	281	271,977	3,248	GS
0	69	282	274,797	3,258	GS
0	69	283	277,061	3,266	GS
0	69	284	279,333	3,274	GS
0	69	285	282,468	3,285	GS
0	69	286	284,470	3,292	GS
0	69	287	287,627	3,303	GS
0	69	288	289,067	3,308	GS
0	69	289	292,824	3,321	GS
0	69	290	295,434	3,330	GS

0	69	291	297,762	3,338	GS
0	69	292	299,222	3,343	GS
0	69	293	301,566	3,351	GS
0	69	294	304,212	3,360	GS
0	69	295	307,162	3,370	GS
0	69	296	309,234	3,377	GS
0	69	297	311,313	3,384	GS
0	69	298	312,505	3,388	GS
0	69	299	314,897	3,396	GS
0	69	300	318,797	3,409	GS
0	69	301	320,001	3,413	GS
0	69	302	323,625	3,425	GS
0	69	303	326,655	3,435	GS
0	69	304	328,175	3,440	GS
0	69	305	330,920	3,449	GS
0	69	306	331,532	3,451	GS
0	69	307	332,453	3,454	GS
0	69	308	333,377	3,457	GS
0	69	309	335,849	3,465	GS
0	69	310	338,019	3,472	GS
0	69	311	340,818	3,481	GS
0	69	312	341,754	3,484	GS
0	69	313	344,571	3,493	GS
0	69	314	346,455	3,499	GS
0	69	315	348,345	3,505	GS
0	69	316	350,241	3,511	GS
0	69	317	352,143	3,517	GS
0	69	318	354,051	3,523	GS
0	69	319	355,965	3,529	GS
0	69	320	357,565	3,534	GS
0	69	321	360,454	3,543	GS
0	69	322	361,742	3,547	GS
0	69	323	363,680	3,553	GS
0	69	324	364,328	3,555	GS
0	69	325	367,253	3,564	GS
0	69	326	368,557	3,568	GS
0	69	327	370,519	3,574	GS
0	69	328	373,143	3,582	GS
0	69	329	374,788	3,587	GS
0	69	330	376,108	3,591	GS
0	69	331	379,749	3,602	GS
0	69	332	381,077	3,606	GS
0	69	333	384,074	3,615	GS
0	69	334	386,078	3,621	GS
0	69	335	387,753	3,626	GS
0	69	336	390,441	3,634	GS
0	69	337	393,474	3,643	GS
0	69	338	395,502	3,649	GS
0	69	339	395,841	3,650	GS
0	69	340	398,221	3,657	GS
0	69	341	400,949	3,665	GS
0	69	342	403,343	3,672	GS
0	69	343	406,773	3,682	GS
0	69	344	410,213	3,692	GS
0	69	345	411,593	3,696	GS
0	69	346	415,399	3,707	GS
0	69	347	416,440	3,710	GS
0	69	348	418,876	3,717	GS
0	69	349	420,272	3,721	GS
0	69	350	422,372	3,727	GS
0	69	351	424,829	3,734	GS
0	69	352	429,053	3,746	GS
0	69	353	432,583	3,756	GS
0	69	354	434,353	3,761	GS
0	69	355	437,193	3,769	GS
0	69	356	438,261	3,772	GS
0	69	357	441,117	3,780	GS
0	69	358	443,265	3,786	GS
0	69	359	444,342	3,789	GS
0	69	360	451,542	3,809	GS
0	69	361	452,625	3,812	GS
0	69	362	455,159	3,819	GS
0	69	363	459,878	3,832	GS
0	69	364	463,154	3,841	GS
0	69	365	468,994	3,857	GS
0	69	366	470,824	3,862	GS
0	69	367	473,760	3,870	GS
0	69	368	477,440	3,880	GS
0	69	369	481,130	3,890	GS

0	69	370	485,570	3,902	GS
0	69	371	487,054	3,906	GS
0	69	372	489,286	3,912	GS
0	69	373	493,016	3,922	GS
0	69	374	496,756	3,932	GS
0	69	375	500,506	3,942	GS
0	69	376	503,138	3,949	GS
0	69	377	506,531	3,958	GS
0	69	378	509,555	3,966	GS
0	69	379	512,208	3,973	GS
0	69	380	518,288	3,989	GS
0	69	381	522,479	4,000	GS
0	69	382	526,681	4,011	GS
0	69	383	528,979	4,017	GS
0	69	384	530,515	4,021	GS
0	69	385	533,980	4,030	GS
0	69	386	535,910	4,035	GS
0	69	387	540,941	4,048	GS
0	69	388	544,433	4,057	GS
0	69	389	549,490	4,070	GS
0	69	390	552,610	4,078	GS
0	69	391	555,347	4,085	GS
0	69	392	560,051	4,097	GS
0	69	393	563,588	4,106	GS
0	69	394	565,952	4,112	GS
0	69	395	569,112	4,120	GS
0	69	396	570,696	4,124	GS
0	69	397	574,269	4,133	GS
0	69	398	576,259	4,138	GS
0	69	399	580,249	4,148	GS
0	69	400	586,649	4,164	GS
0	69	401	590,258	4,173	GS
0	69	402	591,464	4,176	GS
0	69	403	593,882	4,182	GS
0	69	404	597,114	4,190	GS
0	69	405	600,354	4,198	GS
0	69	406	602,384	4,203	GS
0	69	407	605,640	4,211	GS
0	69	408	610,944	4,224	GS
0	69	409	612,580	4,228	GS
0	69	410	614,630	4,233	GS
0	69	411	619,562	4,245	GS
0	69	412	624,094	4,256	GS
0	69	413	627,398	4,264	GS
0	69	414	631,952	4,275	GS
0	69	415	639,007	4,292	GS
0	69	416	641,503	4,298	GS
0	69	417	647,758	4,313	GS
0	69	418	650,266	4,319	GS
0	69	419	653,618	4,327	GS
0	69	420	660,338	4,343	GS
0	69	421	662,443	4,348	GS
0	69	422	664,553	4,353	GS
0	69	423	667,091	4,359	GS
0	69	424	670,059	4,366	GS
0	69	425	673,884	4,375	GS
0	69	426	675,162	4,378	GS
0	69	427	677,724	4,384	GS
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0	69	429	688,011	4,408	GS
0	69	430	692,311	4,418	GS
0	69	431	699,638	4,435	GS
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0	69	433	709,585	4,458	GS
0	69	434	712,189	4,464	GS
0	69	435	714,364	4,469	GS
0	69	436	716,108	4,473	GS
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0	69	438	723,546	4,490	GS
0	69	439	725,302	4,494	GS
0	69	440	730,142	4,505	GS
0	69	441	733,670	4,513	GS
0	69	442	737,206	4,521	GS
0	69	443	739,421	4,526	GS
0	69	444	744,305	4,537	GS
0	69	445	746,530	4,542	GS
0	69	446	753,220	4,557	GS
0	69	447	756,349	4,564	GS
0	69	448	758,141	4,568	GS

0	69	449	763,080	4,579	GS
0	69	450	768,930	4,592	GS
0	69	451	771,185	4,597	GS
0	69	452	774,349	4,604	GS
0	69	453	776,614	4,609	GS
0	69	454	779,792	4,616	GS
0	69	455	784,342	4,626	GS
0	69	456	787,078	4,632	GS
0	69	457	791,648	4,642	GS
0	69	458	795,770	4,651	GS
0	69	459	799,901	4,660	GS
0	69	460	804,501	4,670	GS
0	69	461	810,955	4,684	GS
0	69	462	815,575	4,694	GS
0	69	463	819,279	4,702	GS
0	69	464	823,919	4,712	GS
0	69	465	827,639	4,720	GS
0	69	466	830,435	4,726	GS
0	69	467	836,973	4,740	GS
0	69	468	837,909	4,742	GS
0	69	469	842,130	4,751	GS
0	69	470	845,890	4,759	GS
0	69	471	850,129	4,768	GS
0	69	472	856,265	4,781	GS
0	69	473	862,414	4,794	GS
0	69	474	866,206	4,802	GS
0	69	475	869,056	4,808	GS
0	69	476	873,340	4,817	GS
0	69	477	880,972	4,833	GS
0	69	478	884,796	4,841	GS
0	69	479	887,670	4,847	GS
0	69	480	905,910	4,885	GS
0	69	481	908,796	4,891	GS
0	69	482	913,616	4,901	GS
0	69	483	915,065	4,904	GS
0	69	484	921,357	4,917	GS
0	69	485	925,722	4,926	GS
0	69	486	927,180	4,929	GS
0	69	487	930,589	4,936	GS
0	69	488	935,469	4,946	GS
0	69	489	937,914	4,951	GS
0	69	490	941,344	4,958	GS
0	69	491	947,727	4,971	GS
0	69	492	952,647	4,981	GS
0	69	493	958,563	4,993	GS
0	69	494	960,045	4,996	GS
0	69	495	963,510	5,003	GS
0	69	496	966,982	5,010	GS
0	69	497	971,952	5,020	GS
0	69	498	975,438	5,027	GS
0	69	499	976,436	5,029	GS
0	69	500	980,936	5,038	GS
0	69	501	988,451	5,053	GS
0	69	502	991,463	5,059	GS
0	69	503	992,972	5,062	GS
0	69	504	997,508	5,071	GS
0	69	505	1,001,548	5,079	GS
0	69	506	1,004,584	5,085	GS
0	69	507	1,009,654	5,095	GS
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0	69	510	1,018,813	5,113	GS
0	69	511	1,023,923	5,123	GS
0	69	512	1,029,555	5,134	GS
0	69	513	1,034,172	5,143	GS
0	69	514	1,035,714	5,146	GS
0	69	515	1,038,289	5,151	GS
0	69	516	1,040,869	5,156	GS
0	69	517	1,045,522	5,165	GS
0	69	518	1,048,112	5,170	GS
0	69	519	1,051,226	5,176	GS
0	69	520	1,055,386	5,184	GS
0	69	521	1,063,201	5,199	GS
0	69	522	1,068,421	5,209	GS
0	69	523	1,074,697	5,221	GS
0	69	524	1,079,937	5,231	GS
0	69	525	1,081,512	5,234	GS
0	69	526	1,084,668	5,240	GS
0	69	527	1,089,938	5,250	GS

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0	69	530	1,099,460	5,268	GS
0	69	531	1,105,301	5,279	GS
0	69	532	1,109,025	5,286	GS
0	69	533	1,111,157	5,290	GS
0	69	534	1,114,361	5,296	GS
0	69	535	1,117,036	5,301	GS
0	69	536	1,119,180	5,305	GS
0	69	537	1,124,013	5,314	GS
0	69	538	1,132,083	5,329	GS
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0	69	540	1,147,735	5,358	GS
0	69	541	1,154,227	5,370	GS
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0	69	543	1,165,074	5,390	GS
0	69	544	1,167,794	5,395	GS
0	69	545	1,169,974	5,399	GS
0	69	546	1,173,796	5,406	GS
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0	69	548	1,179,271	5,416	GS
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0	69	551	1,187,526	5,431	GS
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0	69	558	1,229,158	5,506	GS
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0	69	593	1,392,170	5,790	GS
0	69	594	1,397,516	5,799	GS
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0	69	597	1,415,995	5,830	GS
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0	69	601	1,438,786	5,868	GS
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0	69	923	2,943,580	7,879	GS
0	69	924	2,946,352	7,882	GS
0	69	925	2,947,277	7,883	GS
0	69	926	2,954,685	7,891	GS
0	69	927	2,958,393	7,895	GS
0	69	928	2,959,321	7,896	GS
0	69	929	2,961,179	7,898	GS
0	69	930	2,968,619	7,906	GS
0	69	931	2,974,205	7,912	GS
0	69	932	2,979,797	7,918	GS
0	69	933	2,985,395	7,924	GS
0	69	934	2,992,867	7,932	GS
0	69	935	3,001,282	7,941	GS
0	69	936	3,001,282	7,941	GS
0	69	937	3,005,967	7,946	GS
0	69	938	3,011,595	7,952	GS
0	69	939	3,017,229	7,958	GS
0	69	940	3,020,989	7,962	GS
0	69	941	3,025,694	7,967	GS
0	69	942	3,027,578	7,969	GS
0	69	943	3,030,407	7,972	GS
0	69	944	3,032,295	7,974	GS
0	69	945	3,036,075	7,978	GS
0	69	946	3,042,697	7,985	GS
0	69	947	3,046,485	7,989	GS
0	69	948	3,048,381	7,991	GS
0	69	949	3,050,279	7,993	GS
0	69	950	3,055,029	7,998	GS
0	69	951	3,060,735	8,004	GS
0	69	952	3,062,639	8,006	GS
0	69	953	3,064,545	8,008	GS
0	69	954	3,069,315	8,013	GS
0	69	955	3,071,225	8,015	GS
0	69	956	3,075,049	8,019	GS
0	69	957	3,083,662	8,028	GS
0	69	958	3,086,536	8,031	GS
0	69	959	3,091,331	8,036	GS
0	69	960	3,113,411	8,059	GS
0	69	961	3,123,021	8,069	GS
0	69	962	3,129,755	8,076	GS
0	69	963	3,133,607	8,080	GS
0	69	964	3,137,463	8,084	GS
0	69	965	3,140,358	8,087	GS
0	69	966	3,142,290	8,089	GS
0	69	967	3,144,224	8,091	GS
0	69	968	3,150,032	8,097	GS
0	69	969	3,153,908	8,101	GS
0	69	970	3,159,728	8,107	GS
0	69	971	3,168,467	8,116	GS
0	69	972	3,171,383	8,119	GS
0	69	973	3,177,221	8,125	GS
0	69	974	3,178,195	8,126	GS
0	69	975	3,179,170	8,127	GS
0	69	976	3,181,122	8,129	GS
0	69	977	3,188,938	8,137	GS
0	69	978	3,192,850	8,141	GS
0	69	979	3,196,766	8,145	GS
0	69	980	3,199,706	8,148	GS
0	69	981	3,203,630	8,152	GS
0	69	982	3,203,630	8,152	GS
0	69	983	3,205,596	8,154	GS
0	69	984	3,210,516	8,159	GS
0	69	985	3,213,471	8,162	GS
0	69	986	3,219,387	8,168	GS
0	69	987	3,222,348	8,171	GS
0	69	988	3,223,336	8,172	GS
0	69	989	3,227,292	8,176	GS
0	69	990	3,230,262	8,179	GS
0	69	991	3,233,235	8,182	GS
0	69	992	3,233,235	8,182	GS
0	69	993	3,239,193	8,188	GS
0	69	994	3,242,175	8,191	GS
0	69	995	3,247,150	8,196	GS
0	69	996	3,253,126	8,202	GS
0	69	997	3,258,111	8,207	GS
0	69	998	3,258,111	8,207	GS
0	69	999	3,260,109	8,209	GS
0	44	1	403	365,725	Resi
0	44	2	27,955	379,501	Resi

0	44	3	61,132	390,560	Resi
0	44	4	106,748	401,964	Resi
0	44	5	153,753	411,365	Resi
0	44	6	210,543	420,830	Resi
0	44	7	275,587	430,122	Resi
0	44	8	347,499	439,111	Resi
0	44	9	431,361	448,429	Resi
0	44	10	536,141	458,907	Resi
0	44	11	656,173	469,819	Resi
0	44	12	785,521	480,598	Resi
0	44	13	919,811	490,928	Resi
0	44	14	1,059,167	500,882	Resi
0	44	15	1,211,042	511,007	Resi
0	44	16	1,370,002	520,942	Resi
0	44	17	1,539,883	530,935	Resi
0	44	18	1,720,081	540,946	Resi
0	44	19	1,910,043	550,944	Resi
0	44	20	2,113,563	561,120	Resi
0	44	21	2,322,618	571,075	Resi
0	44	22	2,545,522	581,207	Resi
0	44	23	2,777,569	591,296	Resi
0	44	24	3,024,097	601,568	Resi
0	44	25	3,277,572	611,707	Resi
0	44	26	3,548,830	622,140	Resi
0	44	27	3,831,547	632,611	Resi
0	44	28	4,128,039	643,200	Resi
0	44	29	4,436,831	653,848	Resi
0	44	30	4,757,471	664,536	Resi
0	44	31	5,089,667	675,252	Resi
0	44	32	5,436,771	686,099	Resi
0	44	33	5,796,867	697,011	Resi
0	44	34	6,176,511	708,177	Resi
0	44	35	6,560,566	719,150	Resi
0	44	36	6,966,934	730,438	Resi
0	44	37	7,384,738	741,730	Resi
0	44	38	7,823,714	753,282	Resi
0	44	39	8,276,426	764,890	Resi
0	44	40	8,747,346	776,663	Resi
0	44	41	9,228,727	788,404	Resi
0	44	42	9,731,425	800,373	Resi
0	44	43	10,249,360	812,418	Resi
0	44	44	10,782,332	824,531	Resi
0	44	45	11,334,707	836,806	Resi
0	44	46	11,907,223	849,252	Resi
0	44	47	12,488,049	861,610	Resi
0	44	48	13,109,313	874,553	Resi
0	44	49	13,740,090	887,426	Resi
0	44	50	14,391,740	900,459	Resi
0	44	51	15,050,813	913,382	Resi
0	44	52	15,743,661	926,706	Resi
0	44	53	16,466,899	940,352	Resi
0	44	54	17,188,123	953,708	Resi
0	44	55	17,954,383	967,640	Resi
0	44	56	18,727,127	981,439	Resi
0	44	57	19,533,164	995,580	Resi
0	44	58	20,367,494	1,009,965	Resi
0	44	59	21,215,383	1,024,336	Resi
0	44	60	22,093,123	1,038,965	Resi
0	44	61	22,987,627	1,053,629	Resi
0	44	62	23,898,779	1,068,325	Resi
0	44	63	24,849,197	1,083,411	Resi
0	44	64	25,820,205	1,098,583	Resi
0	44	65	26,799,885	1,113,655	Resi
0	44	66	27,806,649	1,128,909	Resi
0	44	67	28,835,836	1,144,270	Resi
0	44	68	29,888,748	1,159,754	Resi
0	44	69	30,974,601	1,175,491	Resi
0	44	70	32,061,421	1,191,017	Resi
0	44	71	33,201,752	1,207,078	Resi
0	44	72	34,345,184	1,222,959	Resi
0	44	73	35,524,134	1,239,109	Resi
0	44	74	36,729,964	1,255,404	Resi
0	44	75	37,962,214	1,271,834	Resi
0	44	76	39,202,306	1,288,151	Resi
0	44	77	40,460,486	1,304,491	Resi
0	44	78	41,755,442	1,321,093	Resi
0	44	79	43,062,102	1,337,633	Resi
0	44	80	44,401,222	1,354,372	Resi
0	44	81	45,768,502	1,371,252	Resi

0	44	82	47,139,214	1,387,968	Resi
0	44	83	48,541,084	1,404,858	Resi
0	44	84	49,967,320	1,421,837	Resi
0	44	85	51,426,430	1,439,003	Resi
0	44	86	52,908,296	1,456,234	Resi
0	44	87	54,402,782	1,473,412	Resi
0	44	88	55,918,582	1,490,637	Resi
0	44	89	57,460,418	1,507,961	Resi
0	44	90	59,025,698	1,525,353	Resi
0	44	91	60,588,532	1,542,527	Resi
0	44	92	62,178,016	1,559,804	Resi
0	44	93	63,798,727	1,577,231	Resi
0	44	94	65,444,103	1,594,735	Resi
0	44	95	67,110,498	1,612,276	Resi
0	44	96	68,774,754	1,629,612	Resi
0	44	97	70,509,308	1,647,494	Resi
0	44	98	72,232,344	1,665,076	Resi
0	44	99	73,968,606	1,682,614	Resi
0	44	100	75,715,206	1,700,080	Resi
0	44	101	77,510,683	1,717,857	Resi
0	44	102	79,299,151	1,735,391	Resi
0	44	103	81,107,419	1,752,947	Resi
0	44	104	82,935,323	1,770,523	Resi
0	44	105	84,787,103	1,788,159	Resi
0	44	106	86,651,643	1,805,749	Resi
0	44	107	88,537,732	1,823,376	Resi
0	44	108	90,454,408	1,841,123	Resi
0	44	109	92,383,817	1,858,824	Resi
0	44	110	94,338,737	1,876,596	Resi
0	44	111	96,274,577	1,894,036	Resi
0	44	112	98,270,641	1,911,858	Resi
0	44	113	100,273,001	1,929,578	Resi
0	44	114	102,298,781	1,947,348	Resi
0	44	115	104,327,036	1,964,985	Resi
0	44	116	106,370,028	1,982,597	Resi
0	44	117	108,434,727	2,000,244	Resi
0	44	118	110,505,627	2,017,794	Resi
0	44	119	112,568,968	2,035,133	Resi
0	44	120	114,657,208	2,052,535	Resi
0	44	121	116,789,954	2,070,161	Resi
0	44	122	118,924,466	2,087,657	Resi
0	44	123	121,083,239	2,105,208	Resi
0	44	124	123,288,083	2,122,989	Resi
0	44	125	125,499,208	2,140,678	Resi
0	44	126	127,715,296	2,158,266	Resi
0	44	127	129,929,922	2,175,704	Resi
0	44	128	132,161,346	2,193,137	Resi
0	44	129	134,445,807	2,210,846	Resi
0	44	130	136,711,447	2,228,274	Resi
0	44	131	139,004,733	2,245,780	Resi
0	44	132	141,315,393	2,263,285	Resi
0	44	133	143,631,854	2,280,702	Resi
0	44	134	145,952,198	2,298,018	Resi
0	44	135	148,310,783	2,315,489	Resi
0	44	136	150,663,039	2,332,785	Resi
0	44	137	153,021,905	2,350,003	Resi
0	44	138	155,428,763	2,367,444	Resi
0	44	139	157,839,162	2,384,785	Resi
0	44	140	160,272,502	2,402,166	Resi
0	44	141	162,714,763	2,419,487	Resi
0	44	142	165,212,401	2,437,076	Resi
0	44	143	167,700,887	2,454,478	Resi
0	44	144	170,213,399	2,471,926	Resi
0	44	145	172,725,669	2,489,252	Resi
0	44	146	175,261,397	2,506,620	Resi
0	44	147	177,808,907	2,523,950	Resi
0	44	148	180,379,667	2,541,320	Resi
0	44	149	182,957,814	2,558,623	Resi
0	44	150	185,564,214	2,575,999	Resi
0	44	151	188,198,862	2,593,447	Resi
0	44	152	190,820,862	2,610,697	Resi
0	44	153	193,480,614	2,628,081	Resi
0	44	154	196,120,790	2,645,225	Resi
0	44	155	198,784,775	2,662,412	Resi
0	44	156	201,516,179	2,679,921	Resi
0	44	157	204,267,918	2,697,448	Resi
0	44	158	206,995,946	2,714,714	Resi
0	44	159	209,742,512	2,731,988	Resi
0	44	160	212,545,872	2,749,509	Resi

0	44	161	215,328,435	2,766,792	Resi
0	44	162	218,132,331	2,784,100	Resi
0	44	163	220,967,227	2,801,492	Resi
0	44	164	223,805,083	2,818,796	Resi
0	44	165	226,689,613	2,836,278	Resi
0	44	166	229,595,443	2,853,783	Resi
0	44	167	232,523,120	2,871,314	Resi
0	44	168	235,469,672	2,888,853	Resi
0	44	169	238,427,679	2,906,356	Resi
0	44	170	241,421,719	2,923,968	Resi
0	44	171	244,457,311	2,941,720	Resi
0	44	172	247,470,407	2,959,238	Resi
0	44	173	250,545,828	2,977,015	Resi
0	44	174	253,610,664	2,994,629	Resi
0	44	175	256,731,264	3,012,461	Resi
0	44	176	259,786,096	3,029,818	Resi
0	44	177	262,921,120	3,047,530	Resi
0	44	178	266,095,216	3,065,362	Resi
0	44	179	269,226,642	3,082,856	Resi
0	44	180	272,465,382	3,100,849	Resi
0	44	181	275,657,679	3,118,486	Resi
0	44	182	278,892,365	3,136,259	Resi
0	44	183	282,108,773	3,153,835	Resi
0	44	184	285,399,981	3,171,722	Resi
0	44	185	288,673,926	3,189,419	Resi
0	44	186	291,992,538	3,207,261	Resi
0	44	187	295,335,163	3,225,136	Resi
0	44	188	298,716,343	3,243,121	Resi
0	44	189	302,113,996	3,261,098	Resi
0	44	190	305,530,006	3,279,077	Resi
0	44	191	308,997,038	3,297,229	Resi
0	44	192	312,431,534	3,315,117	Resi
0	44	193	315,909,587	3,333,138	Resi
0	44	194	319,409,929	3,351,181	Resi
0	44	195	322,945,084	3,369,310	Resi
0	44	196	326,519,928	3,387,549	Resi
0	44	197	330,109,071	3,405,768	Resi
0	44	198	333,729,501	3,424,053	Resi
0	44	199	337,415,180	3,442,574	Resi
0	44	200	341,083,980	3,460,918	Resi
0	44	201	344,752,230	3,479,168	Resi
0	44	202	348,476,302	3,497,604	Resi
0	44	203	352,237,080	3,516,130	Resi
0	44	204	356,017,200	3,534,660	Resi
0	44	205	359,786,740	3,553,048	Resi
0	44	206	363,631,524	3,571,712	Resi
0	44	207	367,505,529	3,590,427	Resi
0	44	208	371,406,777	3,609,183	Resi
0	44	209	375,295,849	3,627,791	Resi
0	44	210	379,231,249	3,646,531	Resi
0	44	211	383,229,699	3,665,481	Resi
0	44	212	387,195,795	3,684,189	Resi
0	44	213	391,186,563	3,702,925	Resi
0	44	214	395,168,889	3,721,534	Resi
0	44	215	399,170,899	3,740,148	Resi
0	44	216	403,257,835	3,759,069	Resi
0	44	217	407,321,160	3,777,794	Resi
0	44	218	411,461,852	3,796,788	Resi
0	44	219	415,616,063	3,815,757	Resi
0	44	220	419,811,683	3,834,828	Resi
0	44	221	424,009,136	3,853,821	Resi
0	44	222	428,273,090	3,873,028	Resi
0	44	223	432,633,855	3,892,583	Resi
0	44	224	436,930,175	3,911,763	Resi
0	44	225	441,298,550	3,931,178	Resi
0	44	226	445,656,960	3,950,463	Resi
0	44	227	450,092,086	3,970,001	Resi
0	44	228	454,536,946	3,989,496	Resi
0	44	229	458,959,165	4,008,807	Resi
0	44	230	463,482,575	4,028,474	Resi
0	44	231	467,997,701	4,048,020	Resi
0	44	232	472,562,765	4,067,697	Resi
0	44	233	477,108,828	4,087,208	Resi
0	44	234	481,757,706	4,107,075	Resi
0	44	235	486,338,796	4,126,569	Resi
0	44	236	491,004,988	4,146,341	Resi
0	44	237	495,730,294	4,166,279	Resi
0	44	238	500,483,630	4,186,251	Resi
0	44	239	505,264,586	4,206,255	Resi

0	44	240	510,046,106	4,226,178	Resi
0	44	241	514,871,649	4,246,201	Resi
0	44	242	519,732,461	4,266,287	Resi
0	44	243	524,602,181	4,286,327	Resi
0	44	244	529,539,521	4,306,562	Resi
0	44	245	534,538,256	4,326,965	Resi
0	44	246	539,443,496	4,346,905	Resi
0	44	247	544,417,582	4,367,043	Resi
0	44	248	549,491,662	4,387,503	Resi
0	44	249	554,579,479	4,407,936	Resi
0	44	250	559,628,979	4,428,134	Resi
0	44	251	564,763,686	4,448,591	Resi
0	44	252	569,887,602	4,468,924	Resi
0	44	253	575,107,751	4,489,557	Resi
0	44	254	580,366,821	4,510,262	Resi
0	44	255	585,579,021	4,530,702	Resi
0	44	256	590,871,565	4,551,376	Resi
0	44	257	596,223,847	4,572,202	Resi
0	44	258	601,622,497	4,593,127	Resi
0	44	259	607,043,626	4,614,058	Resi
0	44	260	612,526,766	4,635,147	Resi
0	44	261	618,062,837	4,656,358	Resi
0	44	262	623,608,853	4,677,526	Resi
0	44	263	629,141,584	4,698,563	Resi
0	44	264	634,730,200	4,719,732	Resi
0	44	265	640,416,305	4,741,189	Resi
0	44	266	646,086,095	4,762,504	Resi
0	44	267	651,740,621	4,783,682	Resi
0	44	268	657,434,281	4,804,927	Resi
0	44	269	663,220,740	4,826,438	Resi
0	44	270	668,926,380	4,847,570	Resi
0	44	271	674,836,619	4,869,379	Resi
0	44	272	680,750,171	4,891,120	Resi
0	44	273	686,608,751	4,912,580	Resi
0	44	274	692,514,547	4,934,134	Resi
0	44	275	698,514,497	4,955,952	Resi
0	44	276	704,536,265	4,977,770	Resi
0	44	277	710,608,382	4,999,691	Resi
0	44	278	716,674,064	5,021,510	Resi
0	44	279	722,836,058	5,043,596	Resi
0	44	280	728,954,058	5,065,446	Resi
0	44	281	735,161,910	5,087,538	Resi
0	44	282	741,477,582	5,109,934	Resi
0	44	283	747,701,884	5,131,928	Resi
0	44	284	754,004,980	5,154,122	Resi
0	44	285	760,374,160	5,176,470	Resi
0	44	286	766,765,402	5,198,817	Resi
0	44	287	773,172,677	5,221,142	Resi
0	44	288	779,610,053	5,243,494	Resi
0	44	289	786,105,039	5,265,968	Resi
0	44	290	792,658,459	5,288,566	Resi
0	44	291	799,234,768	5,311,165	Resi
0	44	292	805,836,012	5,333,772	Resi
0	44	293	812,472,169	5,356,421	Resi
0	44	294	819,095,989	5,378,951	Resi
0	44	295	825,809,304	5,401,708	Resi
0	44	296	832,571,424	5,424,553	Resi
0	44	297	839,405,691	5,447,564	Resi
0	44	298	846,156,881	5,470,219	Resi
0	44	299	852,957,337	5,492,963	Resi
0	44	300	859,939,237	5,516,236	Resi
0	44	301	866,880,598	5,539,297	Resi
0	44	302	873,917,198	5,562,597	Resi
0	44	303	880,924,376	5,585,723	Resi
0	44	304	887,926,408	5,608,756	Resi
0	44	305	895,000,273	5,631,949	Resi
0	44	306	902,147,209	5,655,305	Resi
0	44	307	909,272,065	5,678,513	Resi
0	44	308	916,532,549	5,702,086	Resi
0	44	309	923,784,470	5,725,555	Resi
0	44	310	931,096,440	5,749,142	Resi
0	44	311	938,408,361	5,772,653	Resi
0	44	312	945,748,473	5,796,179	Resi
0	44	313	953,165,008	5,819,874	Resi
0	44	314	960,610,890	5,843,587	Resi
0	44	315	968,135,925	5,867,476	Resi
0	44	316	975,678,529	5,891,345	Resi
0	44	317	983,167,337	5,914,969	Resi
0	44	318	990,769,763	5,938,876	Resi

0	44	319	998,364,834	5,962,685	Resi
0	44	320	1,006,168,994	5,987,073	Resi
0	44	321	1,013,966,084	6,011,363	Resi
0	44	322	1,021,741,418	6,035,510	Resi
0	44	323	1,029,498,263	6,059,525	Resi
0	44	324	1,037,454,083	6,084,080	Resi
0	44	325	1,045,403,908	6,108,541	Resi
0	44	326	1,053,243,556	6,132,589	Resi
0	44	327	1,061,259,307	6,157,102	Resi
0	44	328	1,069,341,883	6,181,744	Resi
0	44	329	1,077,379,353	6,206,174	Resi
0	44	330	1,085,495,373	6,230,768	Resi
0	44	331	1,093,702,187	6,255,562	Resi
0	44	332	1,102,016,463	6,280,605	Resi
0	44	333	1,110,204,933	6,305,195	Resi
0	44	334	1,118,493,811	6,330,012	Resi
0	44	335	1,126,768,311	6,354,712	Resi
0	44	336	1,135,183,767	6,379,758	Resi
0	44	337	1,143,522,158	6,404,501	Resi
0	44	338	1,151,995,142	6,429,569	Resi
0	44	339	1,160,486,753	6,454,618	Resi
0	44	340	1,169,012,593	6,479,694	Resi
0	44	341	1,177,490,194	6,504,555	Resi
0	44	342	1,186,134,928	6,529,832	Resi
0	44	343	1,194,830,321	6,555,183	Resi
0	44	344	1,203,555,537	6,580,547	Resi
0	44	345	1,212,378,912	6,606,122	Resi
0	44	346	1,221,244,124	6,631,744	Resi
0	44	347	1,230,009,691	6,657,005	Resi
0	44	348	1,238,984,611	6,682,795	Resi
0	44	349	1,247,875,386	6,708,270	Resi
0	44	350	1,256,878,786	6,733,994	Resi
0	44	351	1,265,947,573	6,759,831	Resi
0	44	352	1,274,917,941	6,785,315	Resi
0	44	353	1,284,015,104	6,811,086	Resi
0	44	354	1,293,128,126	6,836,829	Resi
0	44	355	1,302,198,731	6,862,380	Resi
0	44	356	1,311,477,515	6,888,444	Resi
0	44	357	1,320,720,602	6,914,335	Resi
0	44	358	1,330,012,850	6,940,291	Resi
0	44	359	1,339,290,128	6,966,133	Resi
0	44	360	1,348,713,488	6,992,309	Resi
0	44	361	1,358,139,198	7,018,419	Resi
0	44	362	1,367,633,010	7,044,645	Resi
0	44	363	1,377,206,772	7,071,019	Resi
0	44	364	1,386,803,632	7,097,384	Resi
0	44	365	1,396,330,132	7,123,484	Resi
0	44	366	1,405,954,834	7,149,781	Resi
0	44	367	1,415,736,485	7,176,434	Resi
0	44	368	1,425,418,933	7,202,745	Resi
0	44	369	1,435,262,746	7,229,422	Resi
0	44	370	1,445,069,226	7,255,926	Resi
0	44	371	1,454,938,197	7,282,527	Resi
0	44	372	1,464,934,953	7,309,400	Resi
0	44	373	1,474,883,236	7,336,071	Resi
0	44	374	1,484,945,332	7,362,975	Resi
0	44	375	1,494,825,457	7,389,322	Resi
0	44	376	1,504,914,665	7,416,155	Resi
0	44	377	1,515,100,074	7,443,172	Resi
0	44	378	1,525,356,348	7,470,305	Resi
0	44	379	1,535,665,906	7,497,507	Resi
0	44	380	1,545,812,286	7,524,208	Resi
0	44	381	1,556,055,090	7,551,092	Resi
0	44	382	1,566,416,076	7,578,215	Resi
0	44	383	1,576,895,722	7,605,577	Resi
0	44	384	1,587,361,642	7,632,832	Resi
0	44	385	1,597,867,907	7,660,121	Resi
0	44	386	1,608,356,299	7,687,293	Resi
0	44	387	1,619,005,378	7,714,810	Resi
0	44	388	1,629,694,778	7,742,360	Resi
0	44	389	1,640,298,918	7,769,620	Resi
0	44	390	1,651,097,238	7,797,308	Resi
0	44	391	1,661,787,569	7,824,649	Resi
0	44	392	1,672,618,529	7,852,279	Resi
0	44	393	1,683,560,828	7,880,122	Resi
0	44	394	1,694,448,230	7,907,755	Resi
0	44	395	1,705,494,800	7,935,721	Resi
0	44	396	1,716,553,100	7,963,646	Resi
0	44	397	1,727,598,037	7,991,467	Resi

0	44	398	1,738,759,549	8,019,511	Resi
0	44	399	1,749,874,093	8,047,367	Resi
0	44	400	1,760,938,893	8,075,029	Resi
0	44	401	1,772,182,532	8,103,068	Resi
0	44	402	1,783,449,788	8,131,096	Resi
0	44	403	1,794,807,134	8,159,278	Resi
0	44	404	1,806,108,630	8,187,252	Resi
0	44	405	1,817,554,740	8,215,514	Resi
0	44	406	1,829,103,004	8,243,958	Resi
0	44	407	1,840,617,034	8,272,248	Resi
0	44	408	1,852,129,162	8,300,464	Resi
0	44	409	1,863,671,960	8,328,686	Resi
0	44	410	1,875,163,030	8,356,713	Resi
0	44	411	1,886,848,582	8,385,145	Resi
0	44	412	1,898,533,726	8,413,507	Resi
0	44	413	1,910,408,302	8,442,259	Resi
0	44	414	1,922,116,222	8,470,539	Resi
0	44	415	1,933,849,517	8,498,812	Resi
0	44	416	1,945,816,173	8,527,578	Resi
0	44	417	1,957,818,267	8,556,360	Resi
0	44	418	1,969,887,181	8,585,233	Resi
0	44	419	1,981,896,978	8,613,896	Resi
0	44	420	1,993,978,698	8,642,662	Resi
0	44	421	2,006,023,508	8,671,272	Resi
0	44	422	2,018,128,578	8,699,957	Resi
0	44	423	2,030,348,625	8,728,846	Resi
0	44	424	2,042,770,129	8,758,142	Resi
0	44	425	2,055,016,079	8,786,956	Resi
0	44	426	2,067,367,097	8,815,949	Resi
0	44	427	2,079,771,447	8,844,999	Resi
0	44	428	2,092,248,931	8,874,152	Resi
0	44	429	2,104,764,148	8,903,325	Resi
0	44	430	2,117,284,888	8,932,443	Resi
0	44	431	2,129,908,447	8,961,732	Resi
0	44	432	2,142,513,343	8,990,910	Resi
0	44	433	2,155,237,914	9,020,297	Resi
0	44	434	2,167,951,944	9,049,592	Resi
0	44	435	2,180,736,594	9,078,982	Resi
0	44	436	2,193,493,518	9,108,241	Resi
0	44	437	2,206,277,953	9,137,496	Resi
0	44	438	2,219,285,677	9,167,194	Resi
0	44	439	2,232,219,934	9,196,657	Resi
0	44	440	2,245,287,494	9,226,356	Resi
0	44	441	2,258,260,391	9,255,773	Resi
0	44	442	2,271,509,783	9,285,749	Resi
0	44	443	2,284,592,459	9,315,281	Resi
0	44	444	2,297,756,171	9,344,929	Resi
0	44	445	2,311,160,906	9,375,052	Resi
0	44	446	2,324,444,124	9,404,835	Resi
0	44	447	2,337,885,414	9,434,905	Resi
0	44	448	2,351,260,006	9,464,759	Resi
0	44	449	2,364,708,454	9,494,711	Resi
0	44	450	2,378,183,704	9,524,656	Resi
0	44	451	2,391,636,132	9,554,484	Resi
0	44	452	2,405,252,632	9,584,609	Resi
0	44	453	2,418,915,112	9,614,769	Resi
0	44	454	2,432,638,624	9,644,997	Resi
0	44	455	2,446,411,474	9,675,267	Resi
0	44	456	2,460,200,914	9,705,507	Resi
0	44	457	2,474,061,724	9,735,837	Resi
0	44	458	2,487,858,974	9,765,962	Resi
0	44	459	2,502,011,321	9,796,795	Resi
0	44	460	2,515,937,361	9,827,069	Resi
0	44	461	2,530,001,088	9,857,576	Resi
0	44	462	2,544,142,908	9,888,186	Resi
0	44	463	2,558,154,214	9,918,448	Resi
0	44	464	2,572,246,822	9,948,820	Resi
0	44	465	2,586,370,732	9,979,194	Resi
0	44	466	2,600,635,924	10,009,806	Resi
0	44	467	2,614,846,267	10,040,235	Resi
0	44	468	2,629,242,415	10,070,996	Resi
0	44	469	2,643,504,705	10,101,406	Resi
0	44	470	2,657,827,955	10,131,881	Resi
0	44	471	2,672,271,170	10,162,546	Resi
0	44	472	2,686,732,778	10,193,185	Resi
0	44	473	2,701,387,737	10,224,168	Resi
0	44	474	2,716,090,743	10,255,187	Resi
0	44	475	2,730,700,318	10,285,944	Resi
0	44	476	2,745,451,558	10,316,934	Resi

0	44	477	2,760,178,456	10,347,808	Resi
0	44	478	2,775,076,760	10,378,976	Resi
0	44	479	2,789,967,433	10,410,063	Resi
0	44	480	2,804,804,233	10,440,973	Resi
0	44	481	2,819,780,649	10,472,109	Resi
0	44	482	2,834,717,347	10,503,098	Resi
0	44	483	2,849,750,722	10,534,223	Resi
0	44	484	2,864,939,610	10,565,605	Resi
0	44	485	2,880,181,220	10,597,031	Resi
0	44	486	2,895,493,136	10,628,537	Resi
0	44	487	2,910,758,151	10,659,882	Resi
0	44	488	2,926,016,935	10,691,150	Resi
0	44	489	2,941,388,650	10,722,585	Resi
0	44	490	2,956,855,010	10,754,149	Resi
0	44	491	2,972,342,132	10,785,691	Resi
0	44	492	2,987,918,852	10,817,351	Resi
0	44	493	3,003,486,313	10,848,928	Resi
0	44	494	3,019,010,263	10,880,353	Resi
0	44	495	3,034,514,653	10,911,675	Resi
0	44	496	3,050,187,261	10,943,273	Resi
0	44	497	3,065,957,568	10,975,004	Resi
0	44	498	3,081,530,526	11,006,275	Resi
0	44	499	3,097,282,459	11,037,842	Resi
0	44	500	3,113,162,459	11,069,602	Resi
0	44	501	3,129,032,135	11,101,278	Resi
0	44	502	3,144,984,189	11,133,055	Resi
0	44	503	3,160,901,624	11,164,700	Resi
0	44	504	3,176,951,000	11,196,544	Resi
0	44	505	3,192,898,395	11,228,123	Resi
0	44	506	3,209,064,589	11,260,072	Resi
0	44	507	3,225,174,007	11,291,846	Resi
0	44	508	3,241,491,983	11,323,968	Resi
0	44	509	3,257,888,909	11,356,182	Resi
0	44	510	3,274,161,989	11,388,090	Resi
0	44	511	3,290,299,369	11,419,670	Resi
0	44	512	3,306,540,009	11,451,390	Resi
0	44	513	3,322,742,601	11,482,974	Resi
0	44	514	3,339,024,579	11,514,651	Resi
0	44	515	3,355,569,984	11,546,778	Resi
0	44	516	3,372,087,144	11,578,788	Resi
0	44	517	3,388,588,750	11,610,706	Resi
0	44	518	3,405,112,950	11,642,606	Resi
0	44	519	3,421,748,457	11,674,659	Resi
0	44	520	3,438,514,817	11,706,902	Resi
0	44	521	3,455,335,823	11,739,188	Resi
0	44	522	3,472,098,287	11,771,300	Resi
0	44	523	3,488,952,485	11,803,526	Resi
0	44	524	3,505,705,289	11,835,497	Resi
0	44	525	3,522,575,114	11,867,630	Resi
0	44	526	3,539,548,082	11,899,898	Resi
0	44	527	3,556,485,335	11,932,037	Resi
0	44	528	3,573,521,255	11,964,302	Resi
0	44	529	3,590,476,763	11,996,354	Resi
0	44	530	3,607,564,493	12,028,595	Resi
0	44	531	3,624,766,769	12,060,991	Resi
0	44	532	3,642,090,817	12,093,555	Resi
0	44	533	3,659,454,358	12,126,132	Resi
0	44	534	3,676,751,152	12,158,523	Resi
0	44	535	3,694,194,292	12,191,127	Resi
0	44	536	3,711,668,964	12,223,729	Resi
0	44	537	3,729,253,566	12,256,475	Resi
0	44	538	3,746,839,172	12,289,162	Resi
0	44	539	3,764,270,971	12,321,503	Resi
0	44	540	3,782,012,131	12,354,357	Resi
0	44	541	3,799,550,810	12,386,776	Resi
0	44	542	3,817,165,268	12,419,275	Resi
0	44	543	3,834,838,832	12,451,823	Resi
0	44	544	3,852,598,800	12,484,470	Resi
0	44	545	3,870,532,025	12,517,375	Resi
0	44	546	3,888,316,883	12,549,948	Resi
0	44	547	3,906,262,859	12,582,756	Resi
0	44	548	3,924,366,587	12,615,792	Resi
0	44	549	3,942,475,901	12,648,778	Resi
0	44	550	3,960,679,251	12,681,875	Resi
0	44	551	3,978,711,828	12,714,602	Resi
0	44	552	3,996,849,996	12,747,461	Resi
0	44	553	4,014,983,419	12,780,252	Resi
0	44	554	4,033,434,943	12,813,558	Resi
0	44	555	4,051,845,958	12,846,731	Resi

0	44	556	4,069,935,418	12,879,266	Resi
0	44	557	4,088,154,331	12,911,975	Resi
0	44	558	4,106,905,921	12,945,580	Resi
0	44	559	4,125,512,795	12,978,866	Resi
0	44	560	4,143,975,435	13,011,835	Resi
0	44	561	4,162,665,711	13,045,151	Resi
0	44	562	4,181,188,107	13,078,109	Resi
0	44	563	4,199,796,383	13,111,161	Resi
0	44	564	4,218,472,679	13,144,275	Resi
0	44	565	4,237,125,024	13,177,288	Resi
0	44	566	4,255,832,456	13,210,340	Resi
0	44	567	4,274,503,766	13,243,270	Resi
0	44	568	4,293,319,334	13,276,396	Resi
0	44	569	4,312,367,747	13,309,873	Resi
0	44	570	4,331,396,057	13,343,256	Resi
0	44	571	4,350,441,762	13,376,611	Resi
0	44	572	4,369,381,826	13,409,723	Resi
0	44	573	4,388,467,310	13,443,031	Resi
0	44	574	4,407,640,058	13,476,433	Resi
0	44	575	4,426,846,783	13,509,836	Resi
0	44	576	4,445,922,175	13,542,953	Resi
0	44	577	4,465,283,987	13,576,509	Resi
0	44	578	4,484,554,507	13,609,849	Resi
0	44	579	4,503,851,998	13,643,178	Resi
0	44	580	4,523,257,058	13,676,635	Resi
0	44	581	4,542,673,497	13,710,054	Resi
0	44	582	4,562,060,499	13,743,365	Resi
0	44	583	4,581,639,388	13,776,948	Resi
0	44	584	4,601,213,900	13,810,466	Resi
0	44	585	4,620,788,585	13,843,927	Resi
0	44	586	4,640,566,671	13,877,678	Resi
0	44	587	4,660,146,643	13,911,034	Resi
0	44	588	4,679,865,223	13,944,569	Resi
0	44	589	4,699,822,899	13,978,453	Resi
0	44	590	4,719,712,389	14,012,164	Resi
0	44	591	4,739,558,760	14,045,745	Resi
0	44	592	4,759,560,072	14,079,531	Resi
0	44	593	4,779,506,220	14,113,167	Resi
0	44	594	4,799,265,036	14,146,431	Resi
0	44	595	4,819,239,781	14,180,002	Resi
0	44	596	4,839,314,849	14,213,685	Resi
0	44	597	4,859,150,771	14,246,911	Resi
0	44	598	4,879,226,229	14,280,482	Resi
0	44	599	4,899,409,534	14,314,177	Resi
0	44	600	4,919,500,534	14,347,662	Resi
0	44	601	4,939,670,094	14,381,222	Resi
0	44	602	4,960,109,198	14,415,174	Resi
0	44	603	4,980,540,044	14,449,056	Resi
0	44	604	5,001,130,404	14,483,146	Resi
0	44	605	5,021,347,689	14,516,563	Resi
0	44	606	5,041,921,995	14,550,514	Resi
0	44	607	5,062,607,341	14,584,592	Resi
0	44	608	5,083,154,093	14,618,386	Resi
0	44	609	5,103,796,148	14,652,281	Resi
0	44	610	5,124,392,798	14,686,046	Resi
0	44	611	5,145,252,338	14,720,186	Resi
0	44	612	5,165,847,974	14,753,839	Resi
0	44	613	5,186,522,625	14,787,566	Resi
0	44	614	5,207,258,633	14,821,338	Resi
0	44	615	5,227,979,828	14,855,031	Resi
0	44	616	5,248,830,196	14,888,879	Resi
0	44	617	5,269,716,263	14,922,730	Resi
0	44	618	5,290,429,151	14,956,246	Resi
0	44	619	5,311,275,214	14,989,923	Resi
0	44	620	5,332,253,534	15,023,759	Resi
0	44	621	5,353,474,346	15,057,931	Resi
0	44	622	5,374,350,532	15,091,494	Resi
0	44	623	5,395,445,935	15,125,355	Resi
0	44	624	5,416,666,303	15,159,362	Resi
0	44	625	5,437,910,678	15,193,353	Resi
0	44	626	5,459,011,260	15,227,060	Resi
0	44	627	5,480,224,551	15,260,893	Resi
0	44	628	5,501,500,563	15,294,772	Resi
0	44	629	5,522,879,015	15,328,760	Resi
0	44	630	5,544,316,025	15,362,787	Resi
0	44	631	5,565,679,792	15,396,644	Resi
0	44	632	5,587,163,368	15,430,637	Resi
0	44	633	5,608,753,099	15,464,744	Resi
0	44	634	5,630,237,457	15,498,631	Resi

0	44	635	5,651,812,852	15,532,608	Resi
0	44	636	5,673,366,256	15,566,497	Resi
0	44	637	5,695,196,246	15,600,767	Resi
0	44	638	5,717,034,986	15,634,997	Resi
0	44	639	5,738,764,181	15,669,002	Resi
0	44	640	5,760,558,101	15,703,055	Resi
0	44	641	5,782,449,533	15,737,207	Resi
0	44	642	5,804,255,063	15,771,172	Resi
0	44	643	5,826,120,921	15,805,178	Resi
0	44	644	5,848,118,029	15,839,335	Resi
0	44	645	5,870,075,764	15,873,378	Resi
0	44	646	5,891,895,060	15,907,154	Resi
0	44	647	5,913,918,293	15,941,193	Resi
0	44	648	5,935,913,357	15,975,136	Resi
0	44	649	5,958,041,661	16,009,232	Resi
0	44	650	5,980,142,311	16,043,233	Resi
0	44	651	6,002,264,593	16,077,215	Resi
0	44	652	6,024,454,761	16,111,249	Resi
0	44	653	6,046,747,528	16,145,388	Resi
0	44	654	6,068,742,856	16,179,020	Resi
0	44	655	6,090,993,206	16,212,990	Resi
0	44	656	6,113,507,126	16,247,310	Resi
0	44	657	6,136,052,081	16,281,625	Resi
0	44	658	6,158,531,335	16,315,788	Resi
0	44	659	6,181,200,935	16,350,188	Resi
0	44	660	6,203,522,135	16,384,008	Resi
0	44	661	6,226,046,371	16,418,084	Resi
0	44	662	6,248,661,615	16,452,246	Resi
0	44	663	6,271,415,775	16,486,566	Resi
0	44	664	6,294,264,679	16,520,977	Resi
0	44	665	6,316,794,214	16,554,856	Resi
0	44	666	6,339,470,182	16,588,904	Resi
0	44	667	6,362,146,848	16,622,902	Resi
0	44	668	6,385,123,376	16,657,298	Resi
0	44	669	6,408,078,104	16,691,610	Resi
0	44	670	6,431,125,434	16,726,009	Resi
0	44	671	6,454,030,019	16,760,144	Resi
0	44	672	6,476,948,579	16,794,249	Resi
0	44	673	6,499,786,161	16,828,183	Resi
0	44	674	6,522,699,465	16,862,179	Resi
0	44	675	6,545,667,690	16,896,206	Resi
0	44	676	6,568,940,342	16,930,633	Resi
0	44	677	6,592,213,571	16,965,010	Resi
0	44	678	6,615,338,795	16,999,118	Resi
0	44	679	6,638,469,609	17,033,184	Resi
0	44	680	6,661,845,969	17,067,561	Resi
0	44	681	6,685,081,008	17,101,680	Resi
0	44	682	6,708,399,270	17,135,871	Resi
0	44	683	6,731,755,138	17,170,067	Resi
0	44	684	6,755,059,702	17,204,138	Resi
0	44	685	6,778,349,017	17,238,137	Resi
0	44	686	6,801,846,575	17,272,390	Resi
0	44	687	6,825,199,079	17,306,382	Resi
0	44	688	6,848,689,463	17,340,525	Resi
0	44	689	6,872,192,631	17,374,637	Resi
0	44	690	6,895,752,681	17,408,782	Resi
0	44	691	6,919,507,188	17,443,159	Resi
0	44	692	6,943,082,244	17,477,227	Resi
0	44	693	6,966,907,584	17,511,607	Resi
0	44	694	6,990,557,716	17,545,685	Resi
0	44	695	7,014,213,431	17,579,722	Resi
0	44	696	7,037,966,519	17,613,850	Resi
0	44	697	7,061,858,285	17,648,128	Resi
0	44	698	7,085,655,199	17,682,221	Resi
0	44	699	7,109,548,417	17,716,403	Resi
0	44	700	7,133,115,317	17,750,070	Resi
0	44	701	7,157,086,713	17,784,266	Resi
0	44	702	7,181,178,651	17,818,585	Resi
0	44	703	7,205,285,224	17,852,876	Resi
0	44	704	7,229,264,872	17,886,938	Resi
0	44	705	7,253,570,452	17,921,414	Resi
0	44	706	7,277,684,588	17,955,570	Resi
0	44	707	7,301,740,263	17,989,595	Resi
0	44	708	7,325,998,467	18,023,858	Resi
0	44	709	7,350,061,927	18,057,798	Resi
0	44	710	7,374,573,257	18,092,321	Resi
0	44	711	7,398,819,068	18,126,422	Resi
0	44	712	7,423,086,164	18,160,505	Resi
0	44	713	7,447,489,302	18,194,731	Resi

0	44	714	7,471,906,674	18,228,929	Resi
0	44	715	7,496,387,559	18,263,168	Resi
0	44	716	7,520,904,115	18,297,409	Resi
0	44	717	7,545,331,588	18,331,478	Resi
0	44	718	7,570,069,560	18,365,932	Resi
0	44	719	7,594,516,279	18,399,933	Resi
0	44	720	7,619,098,519	18,434,075	Resi
0	44	721	7,643,779,791	18,468,307	Resi
0	44	722	7,668,490,963	18,502,533	Resi
0	44	723	7,693,479,289	18,537,095	Resi
0	44	724	7,718,266,877	18,571,332	Resi
0	44	725	7,742,903,827	18,605,314	Resi
0	44	726	7,767,706,165	18,639,477	Resi
0	44	727	7,792,480,871	18,673,555	Resi
0	44	728	7,817,129,495	18,707,413	Resi
0	44	729	7,841,688,047	18,741,101	Resi
0	44	730	7,866,664,997	18,775,316	Resi
0	44	731	7,891,713,443	18,809,582	Resi
0	44	732	7,916,700,263	18,843,717	Resi
0	44	733	7,941,436,814	18,877,464	Resi
0	44	734	7,966,687,882	18,911,866	Resi
0	44	735	7,991,750,647	18,945,965	Resi
0	44	736	8,017,066,839	18,980,362	Resi
0	44	737	8,042,217,701	19,014,488	Resi
0	44	738	8,067,232,211	19,048,383	Resi
0	44	739	8,092,476,451	19,082,543	Resi
0	44	740	8,117,539,511	19,116,412	Resi
0	44	741	8,142,839,474	19,150,555	Resi
0	44	742	8,168,273,750	19,184,833	Resi
0	44	743	8,193,628,625	19,218,958	Resi
0	44	744	8,219,079,377	19,253,166	Resi
0	44	745	8,244,381,812	19,287,129	Resi
0	44	746	8,269,562,296	19,320,883	Resi
0	44	747	8,294,653,279	19,354,472	Resi
0	44	748	8,320,004,495	19,388,364	Resi
0	44	749	8,345,284,743	19,422,116	Resi
0	44	750	8,370,861,993	19,456,219	Resi
0	44	751	8,396,338,917	19,490,143	Resi
0	44	752	8,421,709,141	19,523,880	Resi
0	44	753	8,447,303,611	19,557,870	Resi
0	44	754	8,472,896,633	19,591,813	Resi
0	44	755	8,498,489,623	19,625,711	Resi
0	44	756	8,523,890,467	19,659,310	Resi
0	44	757	8,549,625,439	19,693,306	Resi
0	44	758	8,575,430,033	19,727,349	Resi
0	44	759	8,601,276,260	19,761,402	Resi
0	44	760	8,627,246,980	19,795,574	Resi
0	44	761	8,653,144,571	19,829,605	Resi
0	44	762	8,679,089,147	19,863,653	Resi
0	44	763	8,704,795,380	19,897,344	Resi
0	44	764	8,730,655,252	19,931,192	Resi
0	44	765	8,756,669,077	19,965,197	Resi
0	44	766	8,782,430,423	19,998,828	Resi
0	44	767	8,808,443,228	20,032,743	Resi
0	44	768	8,834,403,164	20,066,545	Resi
0	44	769	8,860,679,894	20,100,715	Resi
0	44	770	8,886,715,134	20,134,527	Resi
0	44	771	8,912,867,454	20,168,447	Resi
0	44	772	8,938,755,702	20,201,981	Resi
0	44	773	8,964,707,631	20,235,554	Resi
0	44	774	8,990,922,237	20,269,423	Resi
0	44	775	9,016,945,187	20,303,001	Resi
0	44	776	9,043,051,379	20,336,643	Resi
0	44	777	9,069,425,090	20,370,586	Resi
0	44	778	9,095,623,462	20,404,260	Resi
0	44	779	9,121,994,170	20,438,112	Resi
0	44	780	9,148,239,610	20,471,760	Resi
0	44	781	9,174,492,144	20,505,374	Resi
0	44	782	9,200,670,376	20,538,850	Resi
0	44	783	9,227,181,973	20,572,709	Resi
0	44	784	9,253,585,525	20,606,387	Resi
0	44	785	9,279,861,045	20,639,859	Resi
0	44	786	9,306,684,867	20,673,986	Resi
0	44	787	9,333,233,525	20,707,720	Resi
0	44	788	9,359,566,909	20,741,138	Resi
0	44	789	9,386,223,274	20,774,923	Resi
0	44	790	9,412,834,424	20,808,608	Resi
0	44	791	9,439,301,284	20,842,068	Resi
0	44	792	9,465,959,212	20,875,727	Resi

0	44	793	9,492,597,668	20,909,319	Resi
0	44	794	9,519,413,430	20,943,092	Resi
0	44	795	9,546,036,390	20,976,580	Resi
0	44	796	9,572,639,506	21,010,001	Resi
0	44	797	9,599,464,135	21,043,658	Resi
0	44	798	9,626,082,223	21,077,014	Resi
0	44	799	9,652,707,300	21,110,337	Resi
0	44	800	9,679,814,500	21,144,221	Resi
0	44	801	9,706,603,945	21,177,666	Resi
0	44	802	9,733,467,737	21,211,162	Resi
0	44	803	9,760,460,582	21,244,777	Resi
0	44	804	9,787,470,962	21,278,372	Resi
0	44	805	9,813,999,737	21,311,327	Resi
0	44	806	9,840,791,983	21,344,568	Resi
0	44	807	9,868,007,251	21,378,292	Resi
0	44	808	9,894,943,547	21,411,629	Resi
0	44	809	9,922,004,597	21,445,079	Resi
0	44	810	9,949,354,247	21,478,844	Resi
0	44	811	9,976,502,472	21,512,319	Resi
0	44	812	10,003,667,120	21,545,773	Resi
0	44	813	10,030,952,213	21,579,334	Resi
0	44	814	10,057,910,265	21,612,452	Resi
0	44	815	10,085,224,175	21,645,966	Resi
0	44	816	10,112,456,543	21,679,339	Resi
0	44	817	10,139,825,226	21,712,838	Resi
0	44	818	10,167,263,400	21,746,381	Resi
0	44	819	10,194,595,068	21,779,753	Resi
0	44	820	10,221,862,528	21,813,006	Resi
0	44	821	10,249,213,322	21,846,320	Resi
0	44	822	10,276,651,682	21,879,700	Resi
0	44	823	10,303,859,239	21,912,759	Resi
0	44	824	10,331,354,471	21,946,127	Resi
0	44	825	10,358,820,371	21,979,419	Resi
0	44	826	10,386,126,279	22,012,477	Resi
0	44	827	10,413,437,954	22,045,502	Resi
0	44	828	10,440,673,358	22,078,395	Resi
0	44	829	10,467,895,231	22,111,232	Resi
0	44	830	10,495,471,151	22,144,456	Resi
0	44	831	10,523,109,380	22,177,715	Resi
0	44	832	10,550,794,180	22,210,990	Resi
0	44	833	10,578,318,166	22,244,032	Resi
0	44	834	10,606,227,142	22,277,496	Resi
0	44	835	10,633,889,022	22,310,624	Resi
0	44	836	10,661,496,250	22,343,647	Resi
0	44	837	10,689,211,831	22,376,760	Resi
0	44	838	10,717,212,763	22,410,174	Resi
0	44	839	10,744,652,258	22,442,879	Resi
0	44	840	10,772,369,738	22,475,876	Resi
0	44	841	10,800,224,499	22,508,997	Resi
0	44	842	10,827,870,727	22,541,831	Resi
0	44	843	10,855,640,833	22,574,773	Resi
0	44	844	10,883,397,461	22,607,660	Resi
0	44	845	10,911,314,571	22,640,698	Resi
0	44	846	10,939,092,981	22,673,533	Resi
0	44	847	10,966,982,997	22,706,461	Resi
0	44	848	10,994,760,933	22,739,218	Resi
0	44	849	11,022,700,674	22,772,127	Resi
0	44	850	11,050,533,924	22,804,872	Resi
0	44	851	11,078,731,809	22,838,007	Resi
0	44	852	11,106,863,997	22,871,026	Resi
0	44	853	11,134,979,730	22,903,987	Resi
0	44	854	11,163,085,724	22,936,898	Resi
0	44	855	11,190,980,099	22,969,523	Resi
0	44	856	11,218,944,763	23,002,192	Resi
0	44	857	11,247,030,367	23,034,964	Resi
0	44	858	11,275,222,531	23,067,822	Resi
0	44	859	11,303,140,890	23,100,323	Resi
0	44	860	11,331,001,450	23,132,719	Resi
0	44	861	11,359,122,571	23,165,380	Resi
0	44	862	11,387,434,961	23,198,225	Resi
0	44	863	11,415,447,078	23,230,684	Resi
0	44	864	11,443,533,990	23,263,192	Resi
0	44	865	11,471,668,115	23,295,717	Resi
0	44	866	11,499,897,983	23,328,315	Resi
0	44	867	11,527,854,398	23,360,560	Resi
0	44	868	11,555,929,858	23,392,905	Resi
0	44	869	11,584,161,930	23,425,393	Resi
0	44	870	11,612,336,010	23,457,777	Resi
0	44	871	11,640,370,016	23,489,963	Resi

0	44	872	11,668,523,408	23,522,249	Resi
0	44	873	11,697,094,079	23,554,976	Resi
0	44	874	11,725,524,425	23,587,505	Resi
0	44	875	11,753,842,925	23,619,869	Resi
0	44	876	11,782,559,081	23,652,650	Resi
0	44	877	11,810,645,006	23,684,675	Resi
0	44	878	11,839,155,422	23,717,147	Resi
0	44	879	11,867,979,590	23,749,939	Resi
0	44	880	11,896,195,030	23,782,002	Resi
0	44	881	11,924,572,040	23,814,212	Resi
0	44	882	11,952,992,726	23,846,435	Resi
0	44	883	11,981,404,134	23,878,611	Resi
0	44	884	12,009,931,698	23,910,882	Resi
0	44	885	12,038,476,488	23,943,136	Resi
0	44	886	12,067,077,454	23,975,417	Resi
0	44	887	12,095,645,950	24,007,625	Resi
0	44	888	12,124,134,766	24,039,707	Resi
0	44	889	12,152,930,365	24,072,098	Resi
0	44	890	12,181,879,395	24,104,625	Resi
0	44	891	12,210,260,418	24,136,478	Resi
0	44	892	12,238,708,082	24,168,370	Resi
0	44	893	12,267,518,048	24,200,632	Resi
0	44	894	12,296,158,232	24,232,668	Resi
0	44	895	12,324,573,587	24,264,417	Resi
0	44	896	12,353,326,227	24,296,507	Resi
0	44	897	12,382,110,957	24,328,597	Resi
0	44	898	12,410,820,915	24,360,568	Resi
0	44	899	12,439,607,794	24,392,589	Resi
0	44	900	12,468,353,794	24,424,529	Resi
0	44	901	12,497,377,707	24,456,742	Resi
0	44	902	12,526,122,643	24,488,610	Resi
0	44	903	12,554,518,381	24,520,056	Resi
0	44	904	12,583,468,077	24,552,080	Resi
0	44	905	12,612,489,617	24,584,148	Resi
0	44	906	12,641,395,547	24,616,053	Resi
0	44	907	12,670,407,756	24,648,040	Resi
0	44	908	12,699,284,880	24,679,843	Resi
0	44	909	12,727,849,296	24,711,267	Resi
0	44	910	12,756,647,156	24,742,913	Resi
0	44	911	12,785,623,333	24,774,720	Resi
0	44	912	12,814,302,997	24,806,167	Resi
0	44	913	12,843,296,225	24,837,923	Resi
0	44	914	12,872,068,945	24,869,403	Resi
0	44	915	12,901,151,305	24,901,187	Resi
0	44	916	12,930,214,153	24,932,915	Resi
0	44	917	12,959,073,977	24,964,387	Resi
0	44	918	12,987,764,231	24,995,640	Resi
0	44	919	13,016,902,045	25,027,346	Resi
0	44	920	13,046,146,085	25,059,133	Resi
0	44	921	13,075,231,265	25,090,713	Resi
0	44	922	13,104,418,097	25,122,369	Resi
0	44	923	13,133,494,443	25,153,871	Resi
0	44	924	13,162,456,299	25,185,215	Resi
0	44	925	13,191,617,849	25,216,741	Resi
0	44	926	13,220,661,839	25,248,106	Resi
0	44	927	13,249,768,712	25,279,505	Resi
0	44	928	13,278,727,880	25,310,711	Resi
0	44	929	13,307,893,835	25,342,106	Resi
0	44	930	13,337,115,365	25,373,527	Resi
0	44	931	13,366,252,872	25,404,824	Resi
0	44	932	13,395,450,568	25,436,152	Resi
0	44	933	13,424,845,666	25,467,658	Resi
0	44	934	13,454,097,612	25,498,977	Resi
0	44	935	13,483,192,942	25,530,095	Resi
0	44	936	13,512,522,502	25,561,430	Resi
0	44	937	13,541,820,618	25,592,698	Resi
0	44	938	13,571,342,292	25,624,171	Resi
0	44	939	13,600,823,136	25,655,567	Resi
0	44	940	13,630,121,056	25,686,735	Resi
0	44	941	13,659,276,059	25,717,718	Resi
0	44	942	13,688,635,373	25,748,885	Resi
0	44	943	13,717,966,445	25,779,989	Resi
0	44	944	13,747,366,381	25,811,133	Resi
0	44	945	13,776,675,556	25,842,148	Resi
0	44	946	13,806,319,412	25,873,484	Resi
0	44	947	13,836,015,438	25,904,842	Resi
0	44	948	13,865,617,686	25,936,068	Resi
0	44	949	13,895,166,699	25,967,205	Resi
0	44	950	13,924,553,999	25,998,139	Resi

0	44	951	13,953,890,447	26,028,987	Resi
0	44	952	13,983,302,487	26,059,882	Resi
0	44	953	14,012,801,649	26,090,836	Resi
0	44	954	14,042,113,299	26,121,561	Resi
0	44	955	14,071,294,279	26,152,117	Resi
0	44	956	14,100,630,095	26,182,803	Resi
0	44	957	14,130,309,536	26,213,816	Resi
0	44	958	14,160,152,194	26,244,967	Resi
0	44	959	14,189,840,916	26,275,925	Resi
0	44	960	14,219,549,076	26,306,871	Resi
0	44	961	14,249,171,901	26,337,696	Resi
0	44	962	14,278,613,911	26,368,301	Resi
0	44	963	14,308,144,306	26,398,966	Resi
0	44	964	14,337,481,718	26,429,399	Resi
0	44	965	14,367,356,188	26,460,357	Resi
0	44	966	14,396,824,984	26,490,863	Resi
0	44	967	14,426,614,386	26,521,669	Resi
0	44	968	14,456,224,538	26,552,258	Resi
0	44	969	14,485,969,931	26,582,955	Resi
0	44	970	14,515,733,411	26,613,639	Resi
0	44	971	14,545,430,475	26,644,223	Resi
0	44	972	14,575,179,507	26,674,829	Resi
0	44	973	14,605,047,688	26,705,526	Resi
0	44	974	14,634,785,856	26,736,058	Resi
0	44	975	14,664,482,406	26,766,516	Resi
0	44	976	14,694,178,182	26,796,942	Resi
0	44	977	14,723,903,407	26,827,367	Resi
0	44	978	14,753,586,685	26,857,718	Resi
0	44	979	14,783,543,106	26,888,317	Resi
0	44	980	14,813,537,966	26,918,924	Resi
0	44	981	14,843,384,891	26,949,349	Resi
0	44	982	14,873,179,753	26,979,690	Resi
0	44	983	14,902,926,316	27,009,951	Resi
0	44	984	14,932,771,036	27,040,281	Resi
0	44	985	14,962,498,336	27,070,461	Resi
0	44	986	14,992,261,732	27,100,647	Resi
0	44	987	15,022,116,508	27,130,895	Resi
0	44	988	15,051,998,568	27,161,140	Resi
0	44	989	15,081,738,787	27,191,211	Resi
0	44	990	15,111,659,557	27,221,434	Resi
0	44	991	15,141,406,404	27,251,451	Resi
0	44	992	15,171,393,572	27,281,680	Resi
0	44	993	15,201,240,173	27,311,737	Resi
0	44	994	15,231,516,419	27,342,196	Resi
0	44	995	15,261,426,119	27,372,256	Resi
0	44	996	15,291,430,619	27,402,381	Resi
0	44	997	15,321,302,733	27,432,343	Resi
0	44	998	15,351,196,825	27,462,297	Resi
0	44	999	15,381,039,952	27,492,170	Resi
0	GEGS	1	2,909	24,404	GS
0	GEGS	2	7,119	26,509	GS
0	GEGS	3	13,767	28,725	GS
0	GEGS	4	24,023	31,289	GS
0	GEGS	5	35,343	33,553	GS
0	GEGS	6	47,181	35,526	GS
0	GEGS	7	59,662	37,309	GS
0	GEGS	8	72,158	38,871	GS
0	GEGS	9	85,658	40,371	GS
0	GEGS	10	100,928	41,898	GS
0	GEGS	11	117,120	43,370	GS
0	GEGS	12	133,248	44,714	GS
0	GEGS	13	149,238	45,944	GS
0	GEGS	14	167,130	47,222	GS
0	GEGS	15	186,000	48,480	GS
0	GEGS	16	205,776	49,716	GS
0	GEGS	17	226,278	50,922	GS
0	GEGS	18	245,682	52,000	GS
0	GEGS	19	264,910	53,012	GS
0	GEGS	20	286,370	54,085	GS
0	GEGS	21	308,294	55,129	GS
0	GEGS	22	329,216	56,080	GS
0	GEGS	23	351,043	57,029	GS
0	GEGS	24	372,835	57,937	GS
0	GEGS	25	395,110	58,828	GS
0	GEGS	26	418,484	59,727	GS
0	GEGS	27	439,733	60,514	GS
0	GEGS	28	462,637	61,332	GS
0	GEGS	29	484,532	62,087	GS
0	GEGS	30	507,872	62,865	GS

0 GEGS	31	531,959	63,642	GS
0 GEGS	32	556,439	64,407	GS
0 GEGS	33	578,582	65,078	GS
0 GEGS	34	603,640	65,815	GS
0 GEGS	35	628,910	66,537	GS
0 GEGS	36	652,130	67,182	GS
0 GEGS	37	677,993	67,881	GS
0 GEGS	38	703,909	68,563	GS
0 GEGS	39	728,791	69,201	GS
0 GEGS	40	769,511	70,219	GS
0 GEGS	41	797,350	70,898	GS
0 GEGS	42	824,440	71,543	GS
0 GEGS	43	851,014	72,161	GS
0 GEGS	44	876,622	72,743	GS
0 GEGS	45	904,207	73,356	GS
0 GEGS	46	933,141	73,985	GS
0 GEGS	47	959,179	74,539	GS
0 GEGS	48	988,939	75,159	GS
0 GEGS	49	1,020,152	75,796	GS
0 GEGS	50	1,051,502	76,423	GS
0 GEGS	51	1,081,337	77,008	GS
0 GEGS	52	1,113,265	77,622	GS
0 GEGS	53	1,144,588	78,213	GS
0 GEGS	54	1,176,718	78,808	GS
0 GEGS	55	1,207,958	79,376	GS
0 GEGS	56	1,240,158	79,951	GS
0 GEGS	57	1,274,244	80,549	GS
0 GEGS	58	1,306,376	81,103	GS
0 GEGS	59	1,339,593	81,666	GS
0 GEGS	60	1,371,453	82,197	GS
0 GEGS	61	1,404,027	82,731	GS
0 GEGS	62	1,439,367	83,301	GS
0 GEGS	63	1,473,891	83,849	GS
0 GEGS	64	1,509,859	84,411	GS
0 GEGS	65	1,542,944	84,920	GS
0 GEGS	66	1,577,330	85,441	GS
0 GEGS	67	1,608,887	85,912	GS
0 GEGS	68	1,642,955	86,413	GS
0 GEGS	69	1,675,109	86,879	GS
0 GEGS	70	1,710,179	87,380	GS
0 GEGS	71	1,747,596	87,907	GS
0 GEGS	72	1,783,380	88,404	GS
0 GEGS	73	1,818,931	88,891	GS
0 GEGS	74	1,855,191	89,381	GS
0 GEGS	75	1,891,791	89,869	GS
0 GEGS	76	1,931,235	90,388	GS
0 GEGS	77	1,968,580	90,873	GS
0 GEGS	78	2,006,098	91,354	GS
0 GEGS	79	2,042,754	91,818	GS
0 GEGS	80	2,100,034	92,534	GS
0 GEGS	81	2,139,886	93,026	GS
0 GEGS	82	2,177,032	93,479	GS
0 GEGS	83	2,214,299	93,928	GS
0 GEGS	84	2,254,871	94,411	GS
0 GEGS	85	2,293,801	94,869	GS
0 GEGS	86	2,331,727	95,310	GS
0 GEGS	87	2,370,181	95,752	GS
0 GEGS	88	2,411,717	96,224	GS
0 GEGS	89	2,452,212	96,679	GS
0 GEGS	90	2,490,012	97,099	GS
0 GEGS	91	2,531,235	97,552	GS
0 GEGS	92	2,568,679	97,959	GS
0 GEGS	93	2,609,227	98,395	GS
0 GEGS	94	2,645,135	98,777	GS
0 GEGS	95	2,685,890	99,206	GS
0 GEGS	96	2,725,250	99,616	GS
0 GEGS	97	2,765,699	100,033	GS
0 GEGS	98	2,806,467	100,449	GS
0 GEGS	99	2,848,938	100,878	GS
0 GEGS	100	2,888,538	101,274	GS
0 GEGS	101	2,931,463	101,699	GS
0 GEGS	102	2,970,427	102,081	GS
0 GEGS	103	3,011,112	102,476	GS
0 GEGS	104	3,054,376	102,892	GS
0 GEGS	105	3,094,486	103,274	GS
0 GEGS	106	3,135,508	103,661	GS
0 GEGS	107	3,176,275	104,042	GS
0 GEGS	108	3,221,095	104,457	GS
0 GEGS	109	3,261,207	104,825	GS

0 GEGS	110	3,301,687	105,193	GS
0 GEGS	111	3,344,089	105,575	GS
0 GEGS	112	3,383,065	105,923	GS
0 GEGS	113	3,426,118	106,304	GS
0 GEGS	114	3,467,158	106,664	GS
0 GEGS	115	3,514,653	107,077	GS
0 GEGS	116	3,558,849	107,458	GS
0 GEGS	117	3,606,234	107,863	GS
0 GEGS	118	3,655,322	108,279	GS
0 GEGS	119	3,700,423	108,658	GS
0 GEGS	120	3,763,063	109,180	GS
0 GEGS	121	3,806,502	109,539	GS
0 GEGS	122	3,854,204	109,930	GS
0 GEGS	123	3,896,516	110,274	GS
0 GEGS	124	3,939,792	110,623	GS
0 GEGS	125	3,981,167	110,954	GS
0 GEGS	126	4,024,385	111,297	GS
0 GEGS	127	4,067,565	111,637	GS
0 GEGS	128	4,112,365	111,987	GS
0 GEGS	129	4,155,709	112,323	GS
0 GEGS	130	4,199,389	112,659	GS
0 GEGS	131	4,244,191	113,001	GS
0 GEGS	132	4,286,167	113,319	GS
0 GEGS	133	4,332,318	113,666	GS
0 GEGS	134	4,384,310	114,054	GS
0 GEGS	135	4,430,075	114,393	GS
0 GEGS	136	4,480,259	114,762	GS
0 GEGS	137	4,529,716	115,123	GS
0 GEGS	138	4,572,634	115,434	GS
0 GEGS	139	4,620,867	115,781	GS
0 GEGS	140	4,667,627	116,115	GS
0 GEGS	141	4,711,337	116,425	GS
0 GEGS	142	4,755,641	116,737	GS
0 GEGS	143	4,803,975	117,075	GS
0 GEGS	144	4,842,423	117,342	GS
0 GEGS	145	4,893,318	117,693	GS
0 GEGS	146	4,939,600	118,010	GS
0 GEGS	147	4,988,110	118,340	GS
0 GEGS	148	5,035,322	118,659	GS
0 GEGS	149	5,083,896	118,985	GS
0 GEGS	150	5,127,096	119,273	GS
0 GEGS	151	5,168,772	119,549	GS
0 GEGS	152	5,214,524	119,850	GS
0 GEGS	153	5,259,812	120,146	GS
0 GEGS	154	5,307,552	120,456	GS
0 GEGS	155	5,352,192	120,744	GS
0 GEGS	156	5,393,532	121,009	GS
0 GEGS	157	5,437,806	121,291	GS
0 GEGS	158	5,485,522	121,593	GS
0 GEGS	159	5,532,586	121,889	GS
0 GEGS	160	5,613,706	122,396	GS
0 GEGS	161	5,661,523	122,693	GS
0 GEGS	162	5,707,855	122,979	GS
0 GEGS	163	5,753,006	123,256	GS
0 GEGS	164	5,800,402	123,545	GS
0 GEGS	165	5,843,632	123,807	GS
0 GEGS	166	5,890,610	124,090	GS
0 GEGS	167	5,936,368	124,364	GS
0 GEGS	168	5,989,624	124,681	GS
0 GEGS	169	6,042,859	124,996	GS
0 GEGS	170	6,093,349	125,293	GS
0 GEGS	171	6,143,452	125,586	GS
0 GEGS	172	6,190,236	125,858	GS
0 GEGS	173	6,240,752	126,150	GS
0 GEGS	174	6,285,818	126,409	GS
0 GEGS	175	6,335,168	126,691	GS
0 GEGS	176	6,392,544	127,017	GS
0 GEGS	177	6,438,918	127,279	GS
0 GEGS	178	6,488,936	127,560	GS
0 GEGS	179	6,536,729	127,827	GS
0 GEGS	180	6,586,049	128,101	GS
0 GEGS	181	6,636,005	128,377	GS
0 GEGS	182	6,687,511	128,660	GS
0 GEGS	183	6,742,960	128,963	GS
0 GEGS	184	6,792,824	129,234	GS
0 GEGS	185	6,845,734	129,520	GS
0 GEGS	186	6,888,514	129,750	GS
0 GEGS	187	6,933,394	129,990	GS
0 GEGS	188	6,982,838	130,253	GS

0 GEGS	189	7,035,380	130,531 GS
0 GEGS	190	7,083,640	130,785 GS
0 GEGS	191	7,135,592	131,057 GS
0 GEGS	192	7,186,088	131,320 GS
0 GEGS	193	7,240,514	131,602 GS
0 GEGS	194	7,295,028	131,883 GS
0 GEGS	195	7,345,923	132,144 GS
0 GEGS	196	7,394,335	132,391 GS
0 GEGS	197	7,444,570	132,646 GS
0 GEGS	198	7,495,654	132,904 GS
0 GEGS	199	7,548,787	133,171 GS
0 GEGS	200	7,628,587	133,570 GS
0 GEGS	201	7,677,430	133,813 GS
0 GEGS	202	7,725,708	134,052 GS
0 GEGS	203	7,780,518	134,322 GS
0 GEGS	204	7,830,498	134,567 GS
0 GEGS	205	7,884,413	134,830 GS
0 GEGS	206	7,943,123	135,115 GS
0 GEGS	207	7,996,943	135,375 GS
0 GEGS	208	8,052,687	135,643 GS
0 GEGS	209	8,101,175	135,875 GS
0 GEGS	210	8,152,205	136,118 GS
0 GEGS	211	8,204,744	136,367 GS
0 GEGS	212	8,258,804	136,622 GS
0 GEGS	213	8,309,498	136,860 GS
0 GEGS	214	8,359,360	137,093 GS
0 GEGS	215	8,416,120	137,357 GS
0 GEGS	216	8,477,464	137,641 GS
0 GEGS	217	8,538,441	137,922 GS
0 GEGS	218	8,593,159	138,173 GS
0 GEGS	219	8,645,281	138,411 GS
0 GEGS	220	8,697,201	138,647 GS
0 GEGS	221	8,753,998	138,904 GS
0 GEGS	222	8,810,164	139,157 GS
0 GEGS	223	8,867,029	139,412 GS
0 GEGS	224	8,924,149	139,667 GS
0 GEGS	225	8,983,324	139,930 GS
0 GEGS	226	9,039,146	140,177 GS
0 GEGS	227	9,094,080	140,419 GS
0 GEGS	228	9,153,588	140,680 GS
0 GEGS	229	9,206,945	140,913 GS
0 GEGS	230	9,259,385	141,141 GS
0 GEGS	231	9,315,980	141,386 GS
0 GEGS	232	9,371,892	141,627 GS
0 GEGS	233	9,435,035	141,898 GS
0 GEGS	234	9,493,301	142,147 GS
0 GEGS	235	9,550,171	142,389 GS
0 GEGS	236	9,609,643	142,641 GS
0 GEGS	237	9,668,893	142,891 GS
0 GEGS	238	9,736,247	143,174 GS
0 GEGS	239	9,791,695	143,406 GS
0 GEGS	240	9,886,975	143,803 GS
0 GEGS	241	9,940,718	144,026 GS
0 GEGS	242	9,995,168	144,251 GS
0 GEGS	243	10,053,245	144,490 GS
0 GEGS	244	10,120,833	144,767 GS
0 GEGS	245	10,178,653	145,003 GS
0 GEGS	246	10,235,479	145,234 GS
0 GEGS	247	10,296,241	145,480 GS
0 GEGS	248	10,353,529	145,711 GS
0 GEGS	249	10,416,028	145,962 GS
0 GEGS	250	10,462,278	146,147 GS
0 GEGS	251	10,516,243	146,362 GS
0 GEGS	252	10,577,731	146,606 GS
0 GEGS	253	10,632,126	146,821 GS
0 GEGS	254	10,696,134	147,073 GS
0 GEGS	255	10,743,819	147,260 GS
0 GEGS	256	10,806,027	147,503 GS
0 GEGS	257	10,863,595	147,727 GS
0 GEGS	258	10,922,935	147,957 GS
0 GEGS	259	10,980,951	148,181 GS
0 GEGS	260	11,033,731	148,384 GS
0 GEGS	261	11,095,327	148,620 GS
0 GEGS	262	11,152,443	148,838 GS
0 GEGS	263	11,205,569	149,040 GS
0 GEGS	264	11,263,385	149,259 GS
0 GEGS	265	11,326,190	149,496 GS
0 GEGS	266	11,385,508	149,719 GS
0 GEGS	267	11,443,714	149,937 GS

0 GEGS	268	11,501,870	150,154	GS
0 GEGS	269	11,557,822	150,362	GS
0 GEGS	270	11,608,042	150,548	GS
0 GEGS	271	11,659,261	150,737	GS
0 GEGS	272	11,708,765	150,919	GS
0 GEGS	273	11,765,276	151,126	GS
0 GEGS	274	11,819,802	151,325	GS
0 GEGS	275	11,880,577	151,546	GS
0 GEGS	276	11,938,813	151,757	GS
0 GEGS	277	11,992,551	151,951	GS
0 GEGS	278	12,050,931	152,161	GS
0 GEGS	279	12,108,405	152,367	GS
0 GEGS	280	12,211,445	152,735	GS
0 GEGS	281	12,269,331	152,941	GS
0 GEGS	282	12,329,397	153,154	GS
0 GEGS	283	12,387,695	153,360	GS
0 GEGS	284	12,447,335	153,570	GS
0 GEGS	285	12,510,035	153,790	GS
0 GEGS	286	12,567,807	153,992	GS
0 GEGS	287	12,627,216	154,199	GS
0 GEGS	288	12,684,240	154,397	GS
0 GEGS	289	12,741,173	154,594	GS
0 GEGS	290	12,806,423	154,819	GS
0 GEGS	291	12,869,861	155,037	GS
0 GEGS	292	12,924,757	155,225	GS
0 GEGS	293	12,977,790	155,406	GS
0 GEGS	294	13,034,826	155,600	GS
0 GEGS	295	13,090,581	155,789	GS
0 GEGS	296	13,152,741	155,999	GS
0 GEGS	297	13,214,517	156,207	GS
0 GEGS	298	13,276,203	156,414	GS
0 GEGS	299	13,341,385	156,632	GS
0 GEGS	300	13,396,885	156,817	GS
0 GEGS	301	13,449,861	156,993	GS
0 GEGS	302	13,513,885	157,205	GS
0 GEGS	303	13,571,152	157,394	GS
0 GEGS	304	13,635,296	157,605	GS
0 GEGS	305	13,689,281	157,782	GS
0 GEGS	306	13,748,645	157,976	GS
0 GEGS	307	13,804,519	158,158	GS
0 GEGS	308	13,866,427	158,359	GS
0 GEGS	309	13,927,918	158,558	GS
0 GEGS	310	13,987,748	158,751	GS
0 GEGS	311	14,053,058	158,961	GS
0 GEGS	312	14,118,890	159,172	GS
0 GEGS	313	14,179,925	159,367	GS
0 GEGS	314	14,245,551	159,576	GS
0 GEGS	315	14,302,566	159,757	GS
0 GEGS	316	14,359,130	159,936	GS
0 GEGS	317	14,412,386	160,104	GS
0 GEGS	318	14,482,982	160,326	GS
0 GEGS	319	14,544,868	160,520	GS
0 GEGS	320	14,667,108	160,902	GS
0 GEGS	321	14,734,518	161,112	GS
0 GEGS	322	14,797,308	161,307	GS
0 GEGS	323	14,863,846	161,513	GS
0 GEGS	324	14,925,406	161,703	GS
0 GEGS	325	14,984,881	161,886	GS
0 GEGS	326	15,047,147	162,077	GS
0 GEGS	327	15,106,334	162,258	GS
0 GEGS	328	15,174,558	162,466	GS
0 GEGS	329	15,236,081	162,653	GS
0 GEGS	330	15,310,991	162,880	GS
0 GEGS	331	15,378,515	163,084	GS
0 GEGS	332	15,441,927	163,275	GS
0 GEGS	333	15,514,854	163,494	GS
0 GEGS	334	15,569,964	163,659	GS
0 GEGS	335	15,628,254	163,833	GS
0 GEGS	336	15,686,382	164,006	GS
0 GEGS	337	15,751,086	164,198	GS
0 GEGS	338	15,806,518	164,362	GS
0 GEGS	339	15,872,284	164,556	GS
0 GEGS	340	15,933,144	164,735	GS
0 GEGS	341	16,006,459	164,950	GS
0 GEGS	342	16,077,253	165,157	GS
0 GEGS	343	16,143,795	165,351	GS
0 GEGS	344	16,210,531	165,545	GS
0 GEGS	345	16,284,016	165,758	GS
0 GEGS	346	16,350,448	165,950	GS

0 GEGS	347	16,416,378	166,140	GS
0 GEGS	348	16,479,366	166,321	GS
0 GEGS	349	16,546,374	166,513	GS
0 GEGS	350	16,610,424	166,696	GS
0 GEGS	351	16,681,677	166,899	GS
0 GEGS	352	16,747,501	167,086	GS
0 GEGS	353	16,815,277	167,278	GS
0 GEGS	354	16,880,767	167,463	GS
0 GEGS	355	16,947,862	167,652	GS
0 GEGS	356	17,020,130	167,855	GS
0 GEGS	357	17,092,958	168,059	GS
0 GEGS	358	17,157,756	168,240	GS
0 GEGS	359	17,223,453	168,423	GS
0 GEGS	360	17,342,253	168,753	GS
0 GEGS	361	17,417,702	168,962	GS
0 GEGS	362	17,485,396	169,149	GS
0 GEGS	363	17,538,757	169,296	GS
0 GEGS	364	17,607,917	169,486	GS
0 GEGS	365	17,685,297	169,698	GS
0 GEGS	366	17,751,543	169,879	GS
0 GEGS	367	17,821,640	170,070	GS
0 GEGS	368	17,890,824	170,258	GS
0 GEGS	369	17,970,159	170,473	GS
0 GEGS	370	18,041,939	170,667	GS
0 GEGS	371	18,103,525	170,833	GS
0 GEGS	372	18,181,273	171,042	GS
0 GEGS	373	18,238,342	171,195	GS
0 GEGS	374	18,310,150	171,387	GS
0 GEGS	375	18,387,400	171,593	GS
0 GEGS	376	18,459,592	171,785	GS
0 GEGS	377	18,521,043	171,948	GS
0 GEGS	378	18,592,485	172,137	GS
0 GEGS	379	18,665,253	172,329	GS
0 GEGS	380	18,736,693	172,517	GS
0 GEGS	381	18,812,131	172,715	GS
0 GEGS	382	18,883,183	172,901	GS
0 GEGS	383	18,943,697	173,059	GS
0 GEGS	384	19,016,273	173,248	GS
0 GEGS	385	19,087,498	173,433	GS
0 GEGS	386	19,154,276	173,606	GS
0 GEGS	387	19,210,391	173,751	GS
0 GEGS	388	19,282,559	173,937	GS
0 GEGS	389	19,357,247	174,129	GS
0 GEGS	390	19,434,077	174,326	GS
0 GEGS	391	19,507,194	174,513	GS
0 GEGS	392	19,574,226	174,684	GS
0 GEGS	393	19,648,110	174,872	GS
0 GEGS	394	19,725,334	175,068	GS
0 GEGS	395	19,805,914	175,272	GS
0 GEGS	396	19,873,234	175,442	GS
0 GEGS	397	19,949,061	175,633	GS
0 GEGS	398	20,030,253	175,837	GS
0 GEGS	399	20,100,876	176,014	GS
0 GEGS	400	20,226,876	176,329	GS
0 GEGS	401	20,308,279	176,532	GS
0 GEGS	402	20,385,865	176,725	GS
0 GEGS	403	20,460,017	176,909	GS
0 GEGS	404	20,535,969	177,097	GS
0 GEGS	405	20,604,819	177,267	GS
0 GEGS	406	20,682,365	177,458	GS
0 GEGS	407	20,762,137	177,654	GS
0 GEGS	408	20,829,049	177,818	GS
0 GEGS	409	20,899,397	177,990	GS
0 GEGS	410	20,964,997	178,150	GS
0 GEGS	411	21,036,511	178,324	GS
0 GEGS	412	21,099,959	178,478	GS
0 GEGS	413	21,164,800	178,635	GS
0 GEGS	414	21,236,008	178,807	GS
0 GEGS	415	21,298,258	178,957	GS
0 GEGS	416	21,371,890	179,134	GS
0 GEGS	417	21,448,618	179,318	GS
0 GEGS	418	21,519,260	179,487	GS
0 GEGS	419	21,595,937	179,670	GS
0 GEGS	420	21,666,077	179,837	GS
0 GEGS	421	21,749,856	180,036	GS
0 GEGS	422	21,819,908	180,202	GS
0 GEGS	423	21,887,165	180,361	GS
0 GEGS	424	21,966,877	180,549	GS
0 GEGS	425	22,033,602	180,706	GS

0 GEGS	426	22,107,300	180,879	GS
0 GEGS	427	22,178,609	181,046	GS
0 GEGS	428	22,253,937	181,222	GS
0 GEGS	429	22,324,293	181,386	GS
0 GEGS	430	22,400,403	181,563	GS
0 GEGS	431	22,473,673	181,733	GS
0 GEGS	432	22,553,593	181,918	GS
0 GEGS	433	22,626,337	182,086	GS
0 GEGS	434	22,695,777	182,246	GS
0 GEGS	435	22,771,902	182,421	GS
0 GEGS	436	22,843,406	182,585	GS
0 GEGS	437	22,918,133	182,756	GS
0 GEGS	438	22,989,089	182,918	GS
0 GEGS	439	23,071,621	183,106	GS
0 GEGS	440	23,199,661	183,397	GS
0 GEGS	441	23,273,308	183,564	GS
0 GEGS	442	23,346,238	183,729	GS
0 GEGS	443	23,427,307	183,912	GS
0 GEGS	444	23,497,459	184,070	GS
0 GEGS	445	23,568,659	184,230	GS
0 GEGS	446	23,647,155	184,406	GS
0 GEGS	447	23,720,016	184,569	GS
0 GEGS	448	23,784,976	184,714	GS
0 GEGS	449	23,859,061	184,879	GS
0 GEGS	450	23,928,811	185,034	GS
0 GEGS	451	24,009,991	185,214	GS
0 GEGS	452	24,089,543	185,390	GS
0 GEGS	453	24,168,818	185,565	GS
0 GEGS	454	24,246,906	185,737	GS
0 GEGS	455	24,319,251	185,896	GS
0 GEGS	456	24,390,387	186,052	GS
0 GEGS	457	24,468,991	186,224	GS
0 GEGS	458	24,537,691	186,374	GS
0 GEGS	459	24,622,147	186,558	GS
0 GEGS	460	24,689,307	186,704	GS
0 GEGS	461	24,767,216	186,873	GS
0 GEGS	462	24,850,376	187,053	GS
0 GEGS	463	24,917,511	187,198	GS
0 GEGS	464	24,995,927	187,367	GS
0 GEGS	465	25,081,022	187,550	GS
0 GEGS	466	25,158,844	187,717	GS
0 GEGS	467	25,241,036	187,893	GS
0 GEGS	468	25,323,872	188,070	GS
0 GEGS	469	25,401,726	188,236	GS
0 GEGS	470	25,483,036	188,409	GS
0 GEGS	471	25,562,635	188,578	GS
0 GEGS	472	25,639,099	188,740	GS
0 GEGS	473	25,719,509	188,910	GS
0 GEGS	474	25,800,089	189,080	GS
0 GEGS	475	25,888,439	189,266	GS
0 GEGS	476	25,965,075	189,427	GS
0 GEGS	477	26,039,487	189,583	GS
0 GEGS	478	26,116,445	189,744	GS
0 GEGS	479	26,205,539	189,930	GS
0 GEGS	480	26,360,099	190,252	GS
0 GEGS	481	26,435,135	190,408	GS
0 GEGS	482	26,516,111	190,576	GS
0 GEGS	483	26,609,330	190,769	GS
0 GEGS	484	26,680,962	190,917	GS
0 GEGS	485	26,761,957	191,084	GS
0 GEGS	486	26,843,119	191,251	GS
0 GEGS	487	26,918,117	191,405	GS
0 GEGS	488	26,992,781	191,558	GS
0 GEGS	489	27,079,823	191,736	GS
0 GEGS	490	27,160,183	191,900	GS
0 GEGS	491	27,243,162	192,069	GS
0 GEGS	492	27,326,802	192,239	GS
0 GEGS	493	27,410,612	192,409	GS
0 GEGS	494	27,487,182	192,564	GS
0 GEGS	495	27,561,927	192,715	GS
0 GEGS	496	27,642,279	192,877	GS
0 GEGS	497	27,732,236	193,058	GS
0 GEGS	498	27,801,956	193,198	GS
0 GEGS	499	27,884,291	193,363	GS
0 GEGS	500	27,962,791	193,520	GS
0 GEGS	501	28,049,965	193,694	GS
0 GEGS	502	28,127,775	193,849	GS
0 GEGS	503	28,206,746	194,006	GS
0 GEGS	504	28,283,354	194,158	GS

0 GEGS	505	28,358,094	194,306	GS
0 GEGS	506	28,432,982	194,454	GS
0 GEGS	507	28,503,962	194,594	GS
0 GEGS	508	28,586,766	194,757	GS
0 GEGS	509	28,658,535	194,898	GS
0 GEGS	510	28,742,685	195,063	GS
0 GEGS	511	28,819,846	195,214	GS
0 GEGS	512	28,892,038	195,355	GS
0 GEGS	513	28,966,936	195,501	GS
0 GEGS	514	29,052,260	195,667	GS
0 GEGS	515	29,136,205	195,830	GS
0 GEGS	516	29,214,121	195,981	GS
0 GEGS	517	29,283,916	196,116	GS
0 GEGS	518	29,364,724	196,272	GS
0 GEGS	519	29,444,131	196,425	GS
0 GEGS	520	29,569,451	196,666	GS
0 GEGS	521	29,646,559	196,814	GS
0 GEGS	522	29,727,469	196,969	GS
0 GEGS	523	29,814,810	197,136	GS
0 GEGS	524	29,902,842	197,304	GS
0 GEGS	525	29,977,917	197,447	GS
0 GEGS	526	30,074,175	197,630	GS
0 GEGS	527	30,163,765	197,800	GS
0 GEGS	528	30,244,021	197,952	GS
0 GEGS	529	30,325,487	198,106	GS
0 GEGS	530	30,407,637	198,261	GS
0 GEGS	531	30,489,411	198,415	GS
0 GEGS	532	30,571,871	198,570	GS
0 GEGS	533	30,656,085	198,728	GS
0 GEGS	534	30,740,457	198,886	GS
0 GEGS	535	30,824,987	199,044	GS
0 GEGS	536	30,903,243	199,190	GS
0 GEGS	537	30,991,848	199,355	GS
0 GEGS	538	31,075,776	199,511	GS
0 GEGS	539	31,162,016	199,671	GS
0 GEGS	540	31,238,156	199,812	GS
0 GEGS	541	31,311,732	199,948	GS
0 GEGS	542	31,401,704	200,114	GS
0 GEGS	543	31,492,928	200,282	GS
0 GEGS	544	31,573,984	200,431	GS
0 GEGS	545	31,655,189	200,580	GS
0 GEGS	546	31,727,807	200,713	GS
0 GEGS	547	31,811,498	200,866	GS
0 GEGS	548	31,897,534	201,023	GS
0 GEGS	549	31,989,766	201,191	GS
0 GEGS	550	32,067,866	201,333	GS
0 GEGS	551	32,158,230	201,497	GS
0 GEGS	552	32,254,278	201,671	GS
0 GEGS	553	32,331,698	201,811	GS
0 GEGS	554	32,412,028	201,956	GS
0 GEGS	555	32,496,943	202,109	GS
0 GEGS	556	32,580,343	202,259	GS
0 GEGS	557	32,665,007	202,411	GS
0 GEGS	558	32,747,033	202,558	GS
0 GEGS	559	32,832,560	202,711	GS
0 GEGS	560	33,003,920	203,017	GS
0 GEGS	561	33,098,168	203,185	GS
0 GEGS	562	33,186,964	203,343	GS
0 GEGS	563	33,277,607	203,504	GS
0 GEGS	564	33,357,695	203,646	GS
0 GEGS	565	33,435,665	203,784	GS
0 GEGS	566	33,513,207	203,921	GS
0 GEGS	567	33,601,092	204,076	GS
0 GEGS	568	33,681,180	204,217	GS
0 GEGS	569	33,757,995	204,352	GS
0 GEGS	570	33,838,935	204,494	GS
0 GEGS	571	33,926,298	204,647	GS
0 GEGS	572	34,025,254	204,820	GS
0 GEGS	573	34,106,047	204,961	GS
0 GEGS	574	34,193,295	205,113	GS
0 GEGS	575	34,274,945	205,255	GS
0 GEGS	576	34,368,257	205,417	GS
0 GEGS	577	34,459,423	205,575	GS
0 GEGS	578	34,548,435	205,729	GS
0 GEGS	579	34,637,601	205,883	GS
0 GEGS	580	34,713,581	206,014	GS
0 GEGS	581	34,810,027	206,180	GS
0 GEGS	582	34,893,835	206,324	GS
0 GEGS	583	34,981,868	206,475	GS

0 GEGS	584	35,074,724	206,634	GS
0 GEGS	585	35,161,304	206,782	GS
0 GEGS	586	35,240,414	206,917	GS
0 GEGS	587	35,334,921	207,078	GS
0 GEGS	588	35,417,829	207,219	GS
0 GEGS	589	35,506,768	207,370	GS
0 GEGS	590	35,589,958	207,511	GS
0 GEGS	591	35,682,154	207,667	GS
0 GEGS	592	35,753,194	207,787	GS
0 GEGS	593	35,847,481	207,946	GS
0 GEGS	594	35,930,641	208,086	GS
0 GEGS	595	36,015,726	208,229	GS
0 GEGS	596	36,099,762	208,370	GS
0 GEGS	597	36,191,700	208,524	GS
0 GEGS	598	36,277,214	208,667	GS
0 GEGS	599	36,374,851	208,830	GS
0 GEGS	600	36,521,251	209,074	GS
0 GEGS	601	36,618,012	209,235	GS
0 GEGS	602	36,707,710	209,384	GS
0 GEGS	603	36,805,396	209,546	GS
0 GEGS	604	36,883,312	209,675	GS
0 GEGS	605	36,969,222	209,817	GS
0 GEGS	606	37,067,394	209,979	GS
0 GEGS	607	37,163,907	210,138	GS
0 GEGS	608	37,259,971	210,296	GS
0 GEGS	609	37,336,705	210,422	GS
0 GEGS	610	37,419,665	210,558	GS
0 GEGS	611	37,508,260	210,703	GS
0 GEGS	612	37,602,508	210,857	GS
0 GEGS	613	37,684,650	210,991	GS
0 GEGS	614	37,770,610	211,131	GS
0 GEGS	615	37,860,400	211,277	GS
0 GEGS	616	37,948,488	211,420	GS
0 GEGS	617	38,047,208	211,580	GS
0 GEGS	618	38,151,032	211,748	GS
0 GEGS	619	38,238,311	211,889	GS
0 GEGS	620	38,326,971	212,032	GS
0 GEGS	621	38,421,984	212,185	GS
0 GEGS	622	38,509,064	212,325	GS
0 GEGS	623	38,591,923	212,458	GS
0 GEGS	624	38,669,923	212,583	GS
0 GEGS	625	38,743,673	212,701	GS
0 GEGS	626	38,826,931	212,834	GS
0 GEGS	627	38,910,949	212,968	GS
0 GEGS	628	38,999,497	213,109	GS
0 GEGS	629	39,098,879	213,267	GS
0 GEGS	630	39,195,899	213,421	GS
0 GEGS	631	39,282,346	213,558	GS
0 GEGS	632	39,368,298	213,694	GS
0 GEGS	633	39,467,046	213,850	GS
0 GEGS	634	39,557,708	213,993	GS
0 GEGS	635	39,636,448	214,117	GS
0 GEGS	636	39,726,760	214,259	GS
0 GEGS	637	39,807,022	214,385	GS
0 GEGS	638	39,907,826	214,543	GS
0 GEGS	639	39,993,452	214,677	GS
0 GEGS	640	40,196,332	214,994	GS
0 GEGS	641	40,278,380	215,122	GS
0 GEGS	642	40,368,260	215,262	GS
0 GEGS	643	40,455,708	215,398	GS
0 GEGS	644	40,551,664	215,547	GS
0 GEGS	645	40,640,029	215,684	GS
0 GEGS	646	40,729,177	215,822	GS
0 GEGS	647	40,831,403	215,980	GS
0 GEGS	648	40,911,755	216,104	GS
0 GEGS	649	41,007,158	216,251	GS
0 GEGS	650	41,089,708	216,378	GS
0 GEGS	651	41,180,197	216,517	GS
0 GEGS	652	41,265,609	216,648	GS
0 GEGS	653	41,357,029	216,788	GS
0 GEGS	654	41,447,281	216,926	GS
0 GEGS	655	41,548,806	217,081	GS
0 GEGS	656	41,641,302	217,222	GS
0 GEGS	657	41,733,939	217,363	GS
0 GEGS	658	41,820,795	217,495	GS
0 GEGS	659	41,913,714	217,636	GS
0 GEGS	660	42,002,154	217,770	GS
0 GEGS	661	42,097,999	217,915	GS
0 GEGS	662	42,190,679	218,055	GS

0 GEGS	663	42,279,521	218,189	GS
0 GEGS	664	42,361,857	218,313	GS
0 GEGS	665	42,453,627	218,451	GS
0 GEGS	666	42,546,867	218,591	GS
0 GEGS	667	42,633,577	218,721	GS
0 GEGS	668	42,719,081	218,849	GS
0 GEGS	669	42,803,375	218,975	GS
0 GEGS	670	42,908,565	219,132	GS
0 GEGS	671	43,005,860	219,277	GS
0 GEGS	672	43,095,908	219,411	GS
0 GEGS	673	43,171,957	219,524	GS
0 GEGS	674	43,258,903	219,653	GS
0 GEGS	675	43,349,353	219,787	GS
0 GEGS	676	43,442,641	219,925	GS
0 GEGS	677	43,543,514	220,074	GS
0 GEGS	678	43,652,672	220,235	GS
0 GEGS	679	43,739,584	220,363	GS
0 GEGS	680	43,902,104	220,602	GS
0 GEGS	681	43,996,082	220,740	GS
0 GEGS	682	44,094,972	220,885	GS
0 GEGS	683	44,204,252	221,045	GS
0 GEGS	684	44,294,540	221,177	GS
0 GEGS	685	44,391,125	221,318	GS
0 GEGS	686	44,480,305	221,448	GS
0 GEGS	687	44,576,485	221,588	GS
0 GEGS	688	44,670,053	221,724	GS
0 GEGS	689	44,760,312	221,855	GS
0 GEGS	690	44,860,362	222,000	GS
0 GEGS	691	44,959,866	222,144	GS
0 GEGS	692	45,049,826	222,274	GS
0 GEGS	693	45,133,679	222,395	GS
0 GEGS	694	45,221,817	222,522	GS
0 GEGS	695	45,303,827	222,640	GS
0 GEGS	696	45,406,139	222,787	GS
0 GEGS	697	45,512,083	222,939	GS
0 GEGS	698	45,595,843	223,059	GS
0 GEGS	699	45,706,984	223,218	GS
0 GEGS	700	45,797,984	223,348	GS
0 GEGS	701	45,888,413	223,477	GS
0 GEGS	702	45,985,289	223,615	GS
0 GEGS	703	46,092,145	223,767	GS
0 GEGS	704	46,190,001	223,906	GS
0 GEGS	705	46,285,176	224,041	GS
0 GEGS	706	46,373,426	224,166	GS
0 GEGS	707	46,478,769	224,315	GS
0 GEGS	708	46,574,349	224,450	GS
0 GEGS	709	46,654,466	224,563	GS
0 GEGS	710	46,758,836	224,710	GS
0 GEGS	711	46,847,711	224,835	GS
0 GEGS	712	46,935,287	224,958	GS
0 GEGS	713	47,028,690	225,089	GS
0 GEGS	714	47,134,362	225,237	GS
0 GEGS	715	47,238,037	225,382	GS
0 GEGS	716	47,331,117	225,512	GS
0 GEGS	717	47,438,667	225,662	GS
0 GEGS	718	47,552,829	225,821	GS
0 GEGS	719	47,639,109	225,941	GS
0 GEGS	720	47,802,549	226,168	GS
0 GEGS	721	47,895,558	226,297	GS
0 GEGS	722	47,999,526	226,441	GS
0 GEGS	723	48,095,685	226,574	GS
0 GEGS	724	48,188,357	226,702	GS
0 GEGS	725	48,282,607	226,832	GS
0 GEGS	726	48,386,425	226,975	GS
0 GEGS	727	48,468,576	227,088	GS
0 GEGS	728	48,557,392	227,210	GS
0 GEGS	729	48,657,994	227,348	GS
0 GEGS	730	48,773,334	227,506	GS
0 GEGS	731	48,873,481	227,643	GS
0 GEGS	732	48,970,837	227,776	GS
0 GEGS	733	49,060,263	227,898	GS
0 GEGS	734	49,150,545	228,021	GS
0 GEGS	735	49,243,155	228,147	GS
0 GEGS	736	49,343,987	228,284	GS
0 GEGS	737	49,434,638	228,407	GS
0 GEGS	738	49,538,696	228,548	GS
0 GEGS	739	49,637,722	228,682	GS
0 GEGS	740	49,742,802	228,824	GS
0 GEGS	741	49,854,693	228,975	GS

0 GEGS	742	49,958,573	229,115	GS
0 GEGS	743	50,042,532	229,228	GS
0 GEGS	744	50,128,836	229,344	GS
0 GEGS	745	50,233,881	229,485	GS
0 GEGS	746	50,329,369	229,613	GS
0 GEGS	747	50,420,503	229,735	GS
0 GEGS	748	50,532,703	229,885	GS
0 GEGS	749	50,634,567	230,021	GS
0 GEGS	750	50,725,317	230,142	GS
0 GEGS	751	50,822,196	230,271	GS
0 GEGS	752	50,909,428	230,387	GS
0 GEGS	753	51,002,800	230,511	GS
0 GEGS	754	51,081,216	230,615	GS
0 GEGS	755	51,198,241	230,770	GS
0 GEGS	756	51,293,497	230,896	GS
0 GEGS	757	51,382,823	231,014	GS
0 GEGS	758	51,466,961	231,125	GS
0 GEGS	759	51,553,487	231,239	GS
0 GEGS	760	51,723,727	231,463	GS
0 GEGS	761	51,813,525	231,581	GS
0 GEGS	762	51,895,821	231,689	GS
0 GEGS	763	52,001,115	231,827	GS
0 GEGS	764	52,107,311	231,966	GS
0 GEGS	765	52,210,586	232,101	GS
0 GEGS	766	52,313,996	232,236	GS
0 GEGS	767	52,413,706	232,366	GS
0 GEGS	768	52,508,170	232,489	GS
0 GEGS	769	52,605,833	232,616	GS
0 GEGS	770	52,703,623	232,743	GS
0 GEGS	771	52,813,876	232,886	GS
0 GEGS	772	52,899,568	232,997	GS
0 GEGS	773	53,003,923	233,132	GS
0 GEGS	774	53,090,611	233,244	GS
0 GEGS	775	53,189,036	233,371	GS
0 GEGS	776	53,277,500	233,485	GS
0 GEGS	777	53,373,071	233,608	GS
0 GEGS	778	53,471,877	233,735	GS
0 GEGS	779	53,563,799	233,853	GS
0 GEGS	780	53,662,859	233,980	GS
0 GEGS	781	53,771,418	234,119	GS
0 GEGS	782	53,876,206	234,253	GS
0 GEGS	783	53,977,996	234,383	GS
0 GEGS	784	54,075,996	234,508	GS
0 GEGS	785	54,192,176	234,656	GS
0 GEGS	786	54,289,640	234,780	GS
0 GEGS	787	54,392,737	234,911	GS
0 GEGS	788	54,528,273	235,083	GS
0 GEGS	789	54,644,256	235,230	GS
0 GEGS	790	54,735,106	235,345	GS
0 GEGS	791	54,845,846	235,485	GS
0 GEGS	792	54,948,806	235,615	GS
0 GEGS	793	55,041,587	235,732	GS
0 GEGS	794	55,156,717	235,877	GS
0 GEGS	795	55,237,807	235,979	GS
0 GEGS	796	55,344,471	236,113	GS
0 GEGS	797	55,447,284	236,242	GS
0 GEGS	798	55,546,236	236,366	GS
0 GEGS	799	55,644,513	236,489	GS
0 GEGS	800	55,832,513	236,724	GS
0 GEGS	801	55,942,250	236,861	GS
0 GEGS	802	56,064,956	237,014	GS
0 GEGS	803	56,174,967	237,151	GS
0 GEGS	804	56,280,291	237,282	GS
0 GEGS	805	56,372,866	237,397	GS
0 GEGS	806	56,472,810	237,521	GS
0 GEGS	807	56,575,299	237,648	GS
0 GEGS	808	56,686,803	237,786	GS
0 GEGS	809	56,778,220	237,899	GS
0 GEGS	810	56,883,520	238,029	GS
0 GEGS	811	56,985,706	238,155	GS
0 GEGS	812	57,079,898	238,271	GS
0 GEGS	813	57,192,905	238,410	GS
0 GEGS	814	57,295,469	238,536	GS
0 GEGS	815	57,407,939	238,674	GS
0 GEGS	816	57,494,435	238,780	GS
0 GEGS	817	57,602,279	238,912	GS
0 GEGS	818	57,700,439	239,032	GS
0 GEGS	819	57,783,977	239,134	GS
0 GEGS	820	57,874,177	239,244	GS

0 GEGS	821	57,975,160	239,367	GS
0 GEGS	822	58,058,182	239,468	GS
0 GEGS	823	58,170,110	239,604	GS
0 GEGS	824	58,274,758	239,731	GS
0 GEGS	825	58,381,183	239,860	GS
0 GEGS	826	58,487,737	239,989	GS
0 GEGS	827	58,601,036	240,126	GS
0 GEGS	828	58,702,052	240,248	GS
0 GEGS	829	58,796,558	240,362	GS
0 GEGS	830	58,896,988	240,483	GS
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0 GEGS	832	59,110,686	240,740	GS
0 GEGS	833	59,209,813	240,859	GS
0 GEGS	834	59,319,067	240,990	GS
0 GEGS	835	59,429,287	241,122	GS
0 GEGS	836	59,533,787	241,247	GS
0 GEGS	837	59,644,271	241,379	GS
0 GEGS	838	59,750,697	241,506	GS
0 GEGS	839	59,833,758	241,605	GS
0 GEGS	840	60,033,678	241,843	GS
0 GEGS	841	60,137,121	241,966	GS
0 GEGS	842	60,237,319	242,085	GS
0 GEGS	843	60,342,694	242,210	GS
0 GEGS	844	60,443,130	242,329	GS
0 GEGS	845	60,543,685	242,448	GS
0 GEGS	846	60,646,897	242,570	GS
0 GEGS	847	60,752,772	242,695	GS
0 GEGS	848	60,860,468	242,822	GS
0 GEGS	849	60,966,593	242,947	GS
0 GEGS	850	61,088,993	243,091	GS
0 GEGS	851	61,189,411	243,209	GS
0 GEGS	852	61,285,687	243,322	GS
0 GEGS	853	61,388,047	243,442	GS
0 GEGS	854	61,511,877	243,587	GS
0 GEGS	855	61,628,157	243,723	GS
0 GEGS	856	61,723,173	243,834	GS
0 GEGS	857	61,824,299	243,952	GS
0 GEGS	858	61,919,537	244,063	GS
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0 GEGS	861	62,215,378	244,407	GS
0 GEGS	862	62,318,818	244,527	GS
0 GEGS	863	62,427,556	244,653	GS
0 GEGS	864	62,532,100	244,774	GS
0 GEGS	865	62,616,870	244,872	GS
0 GEGS	866	62,713,862	244,984	GS
0 GEGS	867	62,810,099	245,095	GS
0 GEGS	868	62,909,051	245,209	GS
0 GEGS	869	62,988,130	245,300	GS
0 GEGS	870	63,109,930	245,440	GS
0 GEGS	871	63,214,450	245,560	GS
0 GEGS	872	63,312,986	245,673	GS
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0 GEGS	874	63,523,498	245,914	GS
0 GEGS	875	63,629,373	246,035	GS
0 GEGS	876	63,740,625	246,162	GS
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0 GEGS	879	64,057,566	246,523	GS
0 GEGS	880	64,270,526	246,765	GS
0 GEGS	881	64,356,864	246,863	GS
0 GEGS	882	64,465,350	246,986	GS
0 GEGS	883	64,572,193	247,107	GS
0 GEGS	884	64,671,201	247,219	GS
0 GEGS	885	64,764,126	247,324	GS
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0 GEGS	887	64,964,470	247,550	GS
0 GEGS	888	65,055,046	247,652	GS
0 GEGS	889	65,146,613	247,755	GS
0 GEGS	890	65,240,953	247,861	GS
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0 GEGS	893	65,549,570	248,207	GS
0 GEGS	894	65,640,758	248,309	GS
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0 GEGS	897	65,976,741	248,684	GS
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0 GEGS	899	66,178,899	248,909	GS

0 GEGS	900	66,287,799	249,030	GS
0 GEGS	901	66,387,810	249,141	GS
0 GEGS	902	66,495,148	249,260	GS
0 GEGS	903	66,590,866	249,366	GS
0 GEGS	904	66,687,594	249,473	GS
0 GEGS	905	66,801,624	249,599	GS
0 GEGS	906	66,915,780	249,725	GS
0 GEGS	907	67,019,178	249,839	GS
0 GEGS	908	67,119,058	249,949	GS
0 GEGS	909	67,221,775	250,062	GS
0 GEGS	910	67,341,895	250,194	GS
0 GEGS	911	67,445,749	250,308	GS
0 GEGS	912	67,554,277	250,427	GS
0 GEGS	913	67,645,577	250,527	GS
0 GEGS	914	67,759,827	250,652	GS
0 GEGS	915	67,864,137	250,766	GS
0 GEGS	916	67,959,401	250,870	GS
0 GEGS	917	68,058,437	250,978	GS
0 GEGS	918	68,148,401	251,076	GS
0 GEGS	919	68,246,734	251,183	GS
0 GEGS	920	68,438,094	251,391	GS
0 GEGS	921	68,523,747	251,484	GS
0 GEGS	922	68,607,649	251,575	GS
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0 GEGS	931	69,531,845	252,572	GS
0 GEGS	932	69,625,045	252,672	GS
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0 GEGS	934	69,822,009	252,883	GS
0 GEGS	935	69,933,274	253,002	GS
0 GEGS	936	70,029,682	253,105	GS
0 GEGS	937	70,136,500	253,219	GS
0 GEGS	938	70,232,176	253,321	GS
0 GEGS	939	70,342,978	253,439	GS
0 GEGS	940	70,438,858	253,541	GS
0 GEGS	941	70,536,722	253,645	GS
0 GEGS	942	70,636,574	253,751	GS
0 GEGS	943	70,744,076	253,865	GS
0 GEGS	944	70,848,860	253,976	GS
0 GEGS	945	70,949,975	254,083	GS
0 GEGS	946	71,041,737	254,180	GS
0 GEGS	947	71,134,543	254,278	GS
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0 GEGS	956	72,067,582	255,258	GS
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0 GEGS	960	72,578,651	255,791	GS
0 GEGS	961	72,676,673	255,893	GS
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0 GEGS	973	73,875,171	257,132	GS
0 GEGS	974	73,988,155	257,248	GS
0 GEGS	975	74,070,055	257,332	GS
0 GEGS	976	74,159,847	257,424	GS
0 GEGS	977	74,263,409	257,530	GS
0 GEGS	978	74,371,967	257,641	GS

0 GEGS	979	74,486,510	257,758	GS
0 GEGS	980	74,593,330	257,867	GS
0 GEGS	981	74,695,354	257,971	GS
0 GEGS	982	74,781,770	258,059	GS
0 GEGS	983	74,889,900	258,169	GS
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0 GEGS	989	75,494,603	258,782	GS
0 GEGS	990	75,603,503	258,892	GS
0 GEGS	991	75,704,585	258,994	GS
0 GEGS	992	75,822,633	259,113	GS
0 GEGS	993	75,906,045	259,197	GS
0 GEGS	994	76,013,397	259,305	GS
0 GEGS	995	76,110,907	259,403	GS
0 GEGS	996	76,231,423	259,524	GS
0 GEGS	997	76,345,081	259,638	GS
0 GEGS	998	76,437,895	259,731	GS
0 GEGS	999	76,531,801	259,825	GS
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0	145	2	49	Resi
0	145	3	16	Resi
0	145	4	48	Resi
0	145	5	53	Resi
0	145	6	53	Resi
0	145	7	88	Resi
0	145	8	152	Resi
0	145	9	152	Resi
0	145	10	152	Resi
0	145	11	152	Resi
0	145	12	152	Resi
0	145	13	152	Resi
0	145	14	152	Resi
0	145	15	152	Resi
0	145	16	168	Resi
0	145	17	168	Resi
0	145	18	168	Resi
0	145	19	168	Resi
0	145	20	168	Resi
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0	145	46	479	Resi
0	145	47	526	Resi
0	145	48	526	Resi
0	145	49	526	Resi
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0	145	52	526	Resi
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0	145	54	579	Resi
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0	145	56	689	Resi
0	145	57	689	Resi
0	145	58	747	Resi

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0	145	60	747	91 Resi
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0	145	63	808	92 Resi
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0	145	69	876	93 Resi
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0	145	71	946	94 Resi
0	145	72	1,018	95 Resi
0	145	73	1,018	95 Resi
0	145	74	1,018	95 Resi
0	145	75	1,093	96 Resi
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0	145	97	2,301	110 Resi
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0	145	115	2,723	114 Resi
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0	145	118	3,192	118 Resi
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0	145	120	3,312	119 Resi
0	145	121	3,433	120 Resi
0	145	122	3,555	121 Resi
0	145	123	3,678	122 Resi
0	145	124	3,678	122 Resi
0	145	125	3,678	122 Resi
0	145	126	3,930	124 Resi
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0	145	138	4,196	126	Resi
0	145	139	4,474	128	Resi
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0	145	141	4,615	129	Resi
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0	145	143	4,901	131	Resi
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0	145	157	5,802	137	Resi
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0	145	168	7,103	145	Resi
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0	145	170	7,272	146	Resi
0	145	171	7,272	146	Resi
0	145	172	7,444	147	Resi
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0	145	175	7,619	148	Resi
0	145	176	7,619	148	Resi
0	145	177	7,619	148	Resi
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0	145	224	14,396	182 Resi
0	145	225	14,621	183 Resi
0	145	226	14,621	183 Resi
0	145	227	14,621	183 Resi
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0	145	229	15,307	186 Resi
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0	145	232	15,770	188 Resi
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0	145	235	16,238	190 Resi
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0	145	237	16,711	192 Resi
0	145	238	16,711	192 Resi
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0	145	240	17,190	194 Resi
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0	145	271	21,560	211 Resi
0	145	272	21,832	212 Resi
0	145	273	22,105	213 Resi
0	145	274	22,105	213 Resi
0	145	275	22,380	214 Resi
0	145	276	22,656	215 Resi
0	145	277	22,656	215 Resi
0	145	278	22,934	216 Resi
0	145	279	23,213	217 Resi
0	145	280	23,493	218 Resi
0	145	281	23,493	218 Resi
0	145	282	23,775	219 Resi
0	145	283	24,058	220 Resi
0	145	284	24,910	223 Resi
0	145	285	25,765	226 Resi
0	145	286	26,051	227 Resi
0	145	287	26,051	227 Resi
0	145	288	26,051	227 Resi
0	145	289	26,051	227 Resi
0	145	290	26,051	227 Resi
0	145	291	26,051	227 Resi
0	145	292	26,051	227 Resi
0	145	293	26,051	227 Resi
0	145	294	26,345	228 Resi
0	145	295	26,640	229 Resi

0	145	296	26,936	230	Resi
0	145	297	27,233	231	Resi
0	145	298	27,531	232	Resi
0	145	299	27,531	232	Resi
0	145	300	27,531	232	Resi
0	145	301	27,832	233	Resi
0	145	302	27,832	233	Resi
0	145	303	28,135	234	Resi
0	145	304	28,135	234	Resi
0	145	305	28,135	234	Resi
0	145	306	28,747	236	Resi
0	145	307	29,054	237	Resi
0	145	308	29,362	238	Resi
0	145	309	29,980	240	Resi
0	145	310	30,600	242	Resi
0	145	311	30,600	242	Resi
0	145	312	30,912	243	Resi
0	145	313	30,912	243	Resi
0	145	314	30,912	243	Resi
0	145	315	31,542	245	Resi
0	145	316	31,858	246	Resi
0	145	317	31,858	246	Resi
0	145	318	31,858	246	Resi
0	145	319	32,177	247	Resi
0	145	320	32,497	248	Resi
0	145	321	32,818	249	Resi
0	145	322	32,818	249	Resi
0	145	323	32,818	249	Resi
0	145	324	32,818	249	Resi
0	145	325	33,468	251	Resi
0	145	326	33,468	251	Resi
0	145	327	33,468	251	Resi
0	145	328	33,796	252	Resi
0	145	329	34,125	253	Resi
0	145	330	34,785	255	Resi
0	145	331	35,116	256	Resi
0	145	332	35,448	257	Resi
0	145	333	36,447	260	Resi
0	145	334	36,447	260	Resi
0	145	335	36,447	260	Resi
0	145	336	36,447	260	Resi
0	145	337	37,121	262	Resi
0	145	338	37,459	263	Resi
0	145	339	37,459	263	Resi
0	145	340	38,139	265	Resi
0	145	341	38,139	265	Resi
0	145	342	38,823	267	Resi
0	145	343	39,166	268	Resi
0	145	344	39,166	268	Resi
0	145	345	39,166	268	Resi
0	145	346	39,512	269	Resi
0	145	347	40,206	271	Resi
0	145	348	40,554	272	Resi
0	145	349	40,554	272	Resi
0	145	350	40,554	272	Resi
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0	145	353	41,260	274	Resi
0	145	354	41,614	275	Resi
0	145	355	42,324	277	Resi
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0	145	358	42,681	278	Resi
0	145	359	43,040	279	Resi
0	145	360	43,040	279	Resi
0	145	361	43,401	280	Resi
0	145	362	43,763	281	Resi
0	145	363	44,852	284	Resi
0	145	364	44,852	284	Resi
0	145	365	44,852	284	Resi
0	145	366	44,852	284	Resi
0	145	367	45,219	285	Resi
0	145	368	45,587	286	Resi
0	145	369	45,956	287	Resi
0	145	370	46,696	289	Resi
0	145	371	47,067	290	Resi
0	145	372	47,067	290	Resi
0	145	373	47,067	290	Resi
0	145	374	47,441	291	Resi

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0	145	377	47,818	292	Resi
0	145	378	48,196	293	Resi
0	145	379	49,333	296	Resi
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0	145	381	49,333	296	Resi
0	145	382	49,333	296	Resi
0	145	383	49,716	297	Resi
0	145	384	50,100	298	Resi
0	145	385	50,100	298	Resi
0	145	386	50,486	299	Resi
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0	145	388	51,262	301	Resi
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0	145	391	52,043	303	Resi
0	145	392	52,827	305	Resi
0	145	393	53,220	306	Resi
0	145	394	53,220	306	Resi
0	145	395	53,615	307	Resi
0	145	396	53,615	307	Resi
0	145	397	54,012	308	Resi
0	145	398	54,410	309	Resi
0	145	399	54,809	310	Resi
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0	145	402	55,211	311	Resi
0	145	403	55,614	312	Resi
0	145	404	56,422	314	Resi
0	145	405	57,232	316	Resi
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0	145	407	57,232	316	Resi
0	145	408	57,232	316	Resi
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0	145	414	59,288	321	Resi
0	145	415	59,703	322	Resi
0	145	416	59,703	322	Resi
0	145	417	60,537	324	Resi
0	145	418	60,537	324	Resi
0	145	419	61,375	326	Resi
0	145	420	62,215	328	Resi
0	145	421	62,215	328	Resi
0	145	422	62,637	329	Resi
0	145	423	63,060	330	Resi
0	145	424	63,484	331	Resi
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0	145	426	63,910	332	Resi
0	145	427	63,910	332	Resi
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0	145	429	65,622	336	Resi
0	145	430	65,622	336	Resi
0	145	431	66,053	337	Resi
0	145	432	66,053	337	Resi
0	145	433	66,053	337	Resi
0	145	434	66,053	337	Resi
0	145	435	66,488	338	Resi
0	145	436	66,488	338	Resi
0	145	437	67,362	340	Resi
0	145	438	68,676	343	Resi
0	145	439	68,676	343	Resi
0	145	440	69,116	344	Resi
0	145	441	69,557	345	Resi
0	145	442	70,441	347	Resi
0	145	443	71,327	349	Resi
0	145	444	72,215	351	Resi
0	145	445	73,550	354	Resi
0	145	446	73,996	355	Resi
0	145	447	74,443	356	Resi
0	145	448	74,891	357	Resi
0	145	449	75,340	358	Resi
0	145	450	75,340	358	Resi
0	145	451	75,791	359	Resi
0	145	452	75,791	359	Resi
0	145	453	75,791	359	Resi

0	145	454	76,245	360 Resi
0	145	455	76,700	361 Resi
0	145	456	77,156	362 Resi
0	145	457	77,156	362 Resi
0	145	458	78,072	364 Resi
0	145	459	78,531	365 Resi
0	145	460	79,451	367 Resi
0	145	461	79,912	368 Resi
0	145	462	80,836	370 Resi
0	145	463	81,299	371 Resi
0	145	464	81,763	372 Resi
0	145	465	82,228	373 Resi
0	145	466	82,694	374 Resi
0	145	467	83,628	376 Resi
0	145	468	83,628	376 Resi
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0	145	470	84,098	377 Resi
0	145	471	84,098	377 Resi
0	145	472	84,098	377 Resi
0	145	473	84,098	377 Resi
0	145	474	84,572	378 Resi
0	145	475	85,047	379 Resi
0	145	476	86,475	382 Resi
0	145	477	87,429	384 Resi
0	145	478	87,907	385 Resi
0	145	479	87,907	385 Resi
0	145	480	88,867	387 Resi
0	145	481	89,348	388 Resi
0	145	482	91,276	392 Resi
0	145	483	91,276	392 Resi
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0	145	487	92,728	395 Resi
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0	145	492	93,216	396 Resi
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0	145	494	94,202	398 Resi
0	145	495	94,697	399 Resi
0	145	496	94,697	399 Resi
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0	145	498	95,693	401 Resi
0	145	499	96,192	402 Resi
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0	145	501	96,693	403 Resi
0	145	502	98,199	406 Resi
0	145	503	99,205	408 Resi
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0	145	506	100,216	410 Resi
0	145	507	101,737	413 Resi
0	145	508	103,261	416 Resi
0	145	509	103,770	417 Resi
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0	145	516	104,798	419 Resi
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0	145	519	106,868	423 Resi
0	145	520	107,388	424 Resi
0	145	521	107,909	425 Resi
0	145	522	107,909	425 Resi
0	145	523	108,432	426 Resi
0	145	524	108,956	427 Resi
0	145	525	110,006	429 Resi
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0	145	529	110,535	430 Resi
0	145	530	111,065	431 Resi
0	145	531	111,596	432 Resi
0	145	532	111,596	432 Resi

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0	145	536	114,272	437 Resi
0	145	537	115,346	439 Resi
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0	145	540	115,886	440 Resi
0	145	541	116,968	442 Resi
0	145	542	118,052	444 Resi
0	145	543	118,595	445 Resi
0	145	544	119,139	446 Resi
0	145	545	119,684	447 Resi
0	145	546	119,684	447 Resi
0	145	547	120,231	448 Resi
0	145	548	120,231	448 Resi
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0	145	550	120,231	448 Resi
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0	145	552	120,783	449 Resi
0	145	553	121,336	450 Resi
0	145	554	122,998	453 Resi
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0	145	556	123,554	454 Resi
0	145	557	123,554	454 Resi
0	145	558	125,228	457 Resi
0	145	559	125,787	458 Resi
0	145	560	125,787	458 Resi
0	145	561	126,348	459 Resi
0	145	562	126,910	460 Resi
0	145	563	128,036	462 Resi
0	145	564	128,036	462 Resi
0	145	565	128,601	463 Resi
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0	145	567	129,735	465 Resi
0	145	568	130,303	466 Resi
0	145	569	130,872	467 Resi
0	145	570	131,442	468 Resi
0	145	571	132,013	469 Resi
0	145	572	133,729	472 Resi
0	145	573	133,729	472 Resi
0	145	574	134,877	474 Resi
0	145	575	136,027	476 Resi
0	145	576	136,603	477 Resi
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0	145	579	138,340	480 Resi
0	145	580	139,500	482 Resi
0	145	581	139,500	482 Resi
0	145	582	140,664	484 Resi
0	145	583	140,664	484 Resi
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0	145	596	147,735	496 Resi
0	145	597	149,526	499 Resi
0	145	598	150,722	501 Resi
0	145	599	152,519	504 Resi
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0	145	642	172,259	536	Resi
0	145	643	172,259	536	Resi
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0	145	742	256,071	657 Resi
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0	145	744	256,071	657 Resi
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0	145	752	263,557	667 Resi
0	145	753	265,063	669 Resi
0	145	754	265,063	669 Resi
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0	145	756	267,329	672 Resi
0	145	757	268,086	673 Resi
0	145	758	270,360	676 Resi
0	145	759	271,119	677 Resi
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0	145	792	302,170	717 Resi
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0	145	794	303,758	719 Resi
0	145	795	305,348	721 Resi
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0	145	798	309,332	726 Resi
0	145	799	310,930	728 Resi
0	145	800	312,530	730 Resi
0	145	801	312,530	730 Resi
0	145	802	312,530	730 Resi
0	145	803	313,333	731 Resi
0	145	804	314,137	732 Resi
0	145	805	314,137	732 Resi
0	145	806	314,943	733 Resi
0	145	807	315,750	734 Resi
0	145	808	316,558	735 Resi
0	145	809	317,367	736 Resi
0	145	810	318,177	737 Resi
0	145	811	321,421	741 Resi
0	145	812	322,233	742 Resi
0	145	813	322,233	742 Resi
0	145	814	322,233	742 Resi
0	145	815	323,048	743 Resi
0	145	816	324,680	745 Resi
0	145	817	327,131	748 Resi
0	145	818	330,403	752 Resi
0	145	819	331,222	753 Resi
0	145	820	333,682	756 Resi
0	145	821	333,682	756 Resi
0	145	822	333,682	756 Resi
0	145	823	334,505	757 Resi
0	145	824	335,329	758 Resi
0	145	825	336,154	759 Resi
0	145	826	337,806	761 Resi
0	145	827	338,633	762 Resi
0	145	828	340,289	764 Resi
0	145	829	341,118	765 Resi
0	145	830	341,948	766 Resi
0	145	831	342,779	767 Resi
0	145	832	343,611	768 Resi
0	145	833	344,444	769 Resi
0	145	834	344,444	769 Resi
0	145	835	346,949	772 Resi
0	145	836	347,785	773 Resi
0	145	837	350,296	776 Resi
0	145	838	351,134	777 Resi
0	145	839	351,973	778 Resi
0	145	840	352,813	779 Resi
0	145	841	353,654	780 Resi
0	145	842	356,180	783 Resi
0	145	843	357,023	784 Resi
0	145	844	358,711	786 Resi
0	145	845	360,401	788 Resi
0	145	846	363,785	792 Resi
0	145	847	365,479	794 Resi
0	145	848	367,175	796 Resi

0	145	849	367,175	796	Resi
0	145	850	368,875	798	Resi
0	145	851	371,428	801	Resi
0	145	852	371,428	801	Resi
0	145	853	372,281	802	Resi
0	145	854	372,281	802	Resi
0	145	855	373,136	803	Resi
0	145	856	373,992	804	Resi
0	145	857	374,849	805	Resi
0	145	858	375,707	806	Resi
0	145	859	376,566	807	Resi
0	145	860	379,146	810	Resi
0	145	861	379,146	810	Resi
0	145	862	381,732	813	Resi
0	145	863	383,458	815	Resi
0	145	864	383,458	815	Resi
0	145	865	384,323	816	Resi
0	145	866	385,189	817	Resi
0	145	867	386,056	818	Resi
0	145	868	388,660	821	Resi
0	145	869	390,398	823	Resi
0	145	870	391,268	824	Resi
0	145	871	391,268	824	Resi
0	145	872	392,140	825	Resi
0	145	873	393,013	826	Resi
0	145	874	394,761	828	Resi
0	145	875	396,511	830	Resi
0	145	876	398,263	832	Resi
0	145	877	400,894	835	Resi
0	145	878	401,772	836	Resi
0	145	879	402,651	837	Resi
0	145	880	405,291	840	Resi
0	145	881	405,291	840	Resi
0	145	882	407,055	842	Resi
0	145	883	407,938	843	Resi
0	145	884	408,822	844	Resi
0	145	885	409,707	845	Resi
0	145	886	411,479	847	Resi
0	145	887	411,479	847	Resi
0	145	888	412,367	848	Resi
0	145	889	413,256	849	Resi
0	145	890	415,036	851	Resi
0	145	891	415,927	852	Resi
0	145	892	418,603	855	Resi
0	145	893	419,496	856	Resi
0	145	894	421,284	858	Resi
0	145	895	422,179	859	Resi
0	145	896	423,075	860	Resi
0	145	897	423,972	861	Resi
0	145	898	424,870	862	Resi
0	145	899	425,769	863	Resi
0	145	900	425,769	863	Resi
0	145	901	426,670	864	Resi
0	145	902	427,572	865	Resi
0	145	903	430,281	868	Resi
0	145	904	430,281	868	Resi
0	145	905	432,091	870	Resi
0	145	906	432,997	871	Resi
0	145	907	433,904	872	Resi
0	145	908	435,720	874	Resi
0	145	909	436,629	875	Resi
0	145	910	438,449	877	Resi
0	145	911	439,360	878	Resi
0	145	912	442,096	881	Resi
0	145	913	443,922	883	Resi
0	145	914	445,750	885	Resi
0	145	915	446,665	886	Resi
0	145	916	448,497	888	Resi
0	145	917	448,497	888	Resi
0	145	918	450,333	890	Resi
0	145	919	451,252	891	Resi
0	145	920	453,092	893	Resi
0	145	921	454,013	894	Resi
0	145	922	454,935	895	Resi
0	145	923	457,704	898	Resi
0	145	924	459,552	900	Resi
0	145	925	461,402	902	Resi
0	145	926	463,254	904	Resi
0	145	927	463,254	904	Resi

0	145	928	464,182	905	Resi
0	145	929	466,969	908	Resi
0	145	930	467,899	909	Resi
0	145	931	468,830	910	Resi
0	145	932	470,694	912	Resi
0	145	933	470,694	912	Resi
0	145	934	471,628	913	Resi
0	145	935	472,563	914	Resi
0	145	936	476,307	918	Resi
0	145	937	480,055	922	Resi
0	145	938	480,993	923	Resi
0	145	939	482,871	925	Resi
0	145	940	482,871	925	Resi
0	145	941	483,812	926	Resi
0	145	942	484,754	927	Resi
0	145	943	484,754	927	Resi
0	145	944	484,754	927	Resi
0	145	945	485,699	928	Resi
0	145	946	489,483	932	Resi
0	145	947	489,483	932	Resi
0	145	948	490,431	933	Resi
0	145	949	490,431	933	Resi
0	145	950	491,381	934	Resi
0	145	951	492,332	935	Resi
0	145	952	494,236	937	Resi
0	145	953	494,236	937	Resi
0	145	954	496,144	939	Resi
0	145	955	497,099	940	Resi
0	145	956	498,055	941	Resi
0	145	957	499,969	943	Resi
0	145	958	499,969	943	Resi
0	145	959	499,969	943	Resi
0	145	960	500,929	944	Resi
0	145	961	501,890	945	Resi
0	145	962	501,890	945	Resi
0	145	963	502,853	946	Resi
0	145	964	502,853	946	Resi
0	145	965	504,783	948	Resi
0	145	966	505,749	949	Resi
0	145	967	507,683	951	Resi
0	145	968	509,619	953	Resi
0	145	969	509,619	953	Resi
0	145	970	509,619	953	Resi
0	145	971	510,590	954	Resi
0	145	972	511,562	955	Resi
0	145	973	511,562	955	Resi
0	145	974	511,562	955	Resi
0	145	975	511,562	955	Resi
0	145	976	515,466	959	Resi
0	145	977	515,466	959	Resi
0	145	978	515,466	959	Resi
0	145	979	516,445	960	Resi
0	145	980	518,405	962	Resi
0	145	981	519,386	963	Resi
0	145	982	523,314	967	Resi
0	145	983	525,280	969	Resi
0	145	984	528,232	972	Resi
0	145	985	529,217	973	Resi
0	145	986	531,189	975	Resi
0	145	987	534,150	978	Resi
0	145	988	535,138	979	Resi
0	145	989	536,127	980	Resi
0	145	990	536,127	980	Resi
0	145	991	538,109	982	Resi
0	145	992	541,085	985	Resi
0	145	993	542,078	986	Resi
0	145	994	543,072	987	Resi
0	145	995	545,062	989	Resi
0	145	996	545,062	989	Resi
0	145	997	546,059	990	Resi
0	145	998	548,055	992	Resi
0	145	999	548,055	992	Resi
0	GERSVP	1	25	1,849	Resi
0	GERSVP	2	49	1,861	Resi
0	GERSVP	3	85	1,873	Resi
0	GERSVP	4	145	1,888	Resi
0	GERSVP	5	210	1,901	Resi
0	GERSVP	6	282	1,913	Resi
0	GERSVP	7	450	1,937	Resi

0 GERSVP	8	562	1,951	Resi
0 GERSVP	9	616	1,957	Resi
0 GERSVP	10	696	1,965	Resi
0 GERSVP	11	817	1,976	Resi
0 GERSVP	12	985	1,990	Resi
0 GERSVP	13	1,128	2,001	Resi
0 GERSVP	14	1,240	2,009	Resi
0 GERSVP	15	1,375	2,018	Resi
0 GERSVP	16	1,519	2,027	Resi
0 GERSVP	17	1,706	2,038	Resi
0 GERSVP	18	1,796	2,043	Resi
0 GERSVP	19	1,967	2,052	Resi
0 GERSVP	20	2,147	2,061	Resi
0 GERSVP	21	2,273	2,067	Resi
0 GERSVP	22	2,427	2,074	Resi
0 GERSVP	23	2,588	2,081	Resi
0 GERSVP	24	2,852	2,092	Resi
0 GERSVP	25	3,177	2,105	Resi
0 GERSVP	26	3,307	2,110	Resi
0 GERSVP	27	3,631	2,122	Resi
0 GERSVP	28	3,771	2,127	Resi
0 GERSVP	29	3,887	2,131	Resi
0 GERSVP	30	4,067	2,137	Resi
0 GERSVP	31	4,377	2,147	Resi
0 GERSVP	32	4,857	2,162	Resi
0 GERSVP	33	5,187	2,172	Resi
0 GERSVP	34	5,629	2,185	Resi
0 GERSVP	35	6,189	2,201	Resi
0 GERSVP	36	6,549	2,211	Resi
0 GERSVP	37	7,326	2,232	Resi
0 GERSVP	38	7,782	2,244	Resi
0 GERSVP	39	8,094	2,252	Resi
0 GERSVP	40	8,454	2,261	Resi
0 GERSVP	41	9,028	2,275	Resi
0 GERSVP	42	9,406	2,284	Resi
0 GERSVP	43	9,965	2,297	Resi
0 GERSVP	44	10,493	2,309	Resi
0 GERSVP	45	10,988	2,320	Resi
0 GERSVP	46	11,494	2,331	Resi
0 GERSVP	47	12,246	2,347	Resi
0 GERSVP	48	12,678	2,356	Resi
0 GERSVP	49	13,119	2,365	Resi
0 GERSVP	50	13,619	2,375	Resi
0 GERSVP	51	14,129	2,385	Resi
0 GERSVP	52	14,805	2,398	Resi
0 GERSVP	53	15,494	2,411	Resi
0 GERSVP	54	16,034	2,421	Resi
0 GERSVP	55	17,079	2,440	Resi
0 GERSVP	56	17,863	2,454	Resi
0 GERSVP	57	18,832	2,471	Resi
0 GERSVP	58	19,992	2,491	Resi
0 GERSVP	59	20,641	2,502	Resi
0 GERSVP	60	21,661	2,519	Resi
0 GERSVP	61	22,332	2,530	Resi
0 GERSVP	62	22,828	2,538	Resi
0 GERSVP	63	24,088	2,558	Resi
0 GERSVP	64	25,304	2,577	Resi
0 GERSVP	65	26,474	2,595	Resi
0 GERSVP	66	27,728	2,614	Resi
0 GERSVP	67	28,532	2,626	Resi
0 GERSVP	68	29,824	2,645	Resi
0 GERSVP	69	31,204	2,665	Resi
0 GERSVP	70	32,884	2,689	Resi
0 GERSVP	71	33,594	2,699	Resi
0 GERSVP	72	34,890	2,717	Resi
0 GERSVP	73	35,693	2,728	Resi
0 GERSVP	74	37,321	2,750	Resi
0 GERSVP	75	38,746	2,769	Resi
0 GERSVP	76	40,798	2,796	Resi
0 GERSVP	77	42,646	2,820	Resi
0 GERSVP	78	44,440	2,843	Resi
0 GERSVP	79	46,257	2,866	Resi
0 GERSVP	80	48,017	2,888	Resi
0 GERSVP	81	48,989	2,900	Resi
0 GERSVP	82	51,121	2,926	Resi
0 GERSVP	83	53,196	2,951	Resi
0 GERSVP	84	54,960	2,972	Resi
0 GERSVP	85	56,660	2,992	Resi
0 GERSVP	86	58,466	3,013	Resi

0 GERSVP	87	60,815	3,040	Resi
0 GERSVP	88	62,839	3,063	Resi
0 GERSVP	89	64,797	3,085	Resi
0 GERSVP	90	67,047	3,110	Resi
0 GERSVP	91	69,231	3,134	Resi
0 GERSVP	92	72,451	3,169	Resi
0 GERSVP	93	74,776	3,194	Resi
0 GERSVP	94	77,126	3,219	Resi
0 GERSVP	95	79,121	3,240	Resi
0 GERSVP	96	81,521	3,265	Resi
0 GERSVP	97	84,140	3,292	Resi
0 GERSVP	98	87,374	3,325	Resi
0 GERSVP	99	89,750	3,349	Resi
0 GERSVP	100	91,750	3,369	Resi
0 GERSVP	101	93,972	3,391	Resi
0 GERSVP	102	96,420	3,415	Resi
0 GERSVP	103	98,686	3,437	Resi
0 GERSVP	104	101,078	3,460	Resi
0 GERSVP	105	104,018	3,488	Resi
0 GERSVP	106	106,138	3,508	Resi
0 GERSVP	107	108,064	3,526	Resi
0 GERSVP	108	111,088	3,554	Resi
0 GERSVP	109	114,794	3,588	Resi
0 GERSVP	110	117,544	3,613	Resi
0 GERSVP	111	120,319	3,638	Resi
0 GERSVP	112	123,455	3,666	Resi
0 GERSVP	113	125,489	3,684	Resi
0 GERSVP	114	128,909	3,714	Resi
0 GERSVP	115	131,439	3,736	Resi
0 GERSVP	116	134,455	3,762	Resi
0 GERSVP	117	136,561	3,780	Resi
0 GERSVP	118	139,157	3,802	Resi
0 GERSVP	119	141,418	3,821	Resi
0 GERSVP	120	145,258	3,853	Resi
0 GERSVP	121	149,130	3,885	Resi
0 GERSVP	122	151,692	3,906	Resi
0 GERSVP	123	155,259	3,935	Resi
0 GERSVP	124	158,855	3,964	Resi
0 GERSVP	125	162,480	3,993	Resi
0 GERSVP	126	165,756	4,019	Resi
0 GERSVP	127	169,185	4,046	Resi
0 GERSVP	128	173,281	4,078	Resi
0 GERSVP	129	176,377	4,102	Resi
0 GERSVP	130	179,497	4,126	Resi
0 GERSVP	131	182,379	4,148	Resi
0 GERSVP	132	185,679	4,173	Resi
0 GERSVP	133	188,871	4,197	Resi
0 GERSVP	134	192,489	4,224	Resi
0 GERSVP	135	195,594	4,247	Resi
0 GERSVP	136	199,130	4,273	Resi
0 GERSVP	137	202,692	4,299	Resi
0 GERSVP	138	206,970	4,330	Resi
0 GERSVP	139	211,418	4,362	Resi
0 GERSVP	140	215,058	4,388	Resi
0 GERSVP	141	219,006	4,416	Resi
0 GERSVP	142	223,266	4,446	Resi
0 GERSVP	143	226,698	4,470	Resi
0 GERSVP	144	229,434	4,489	Resi
0 GERSVP	145	232,479	4,510	Resi
0 GERSVP	146	237,151	4,542	Resi
0 GERSVP	147	240,679	4,566	Resi
0 GERSVP	148	244,379	4,591	Resi
0 GERSVP	149	248,104	4,616	Resi
0 GERSVP	150	252,004	4,642	Resi
0 GERSVP	151	256,836	4,674	Resi
0 GERSVP	152	261,548	4,705	Resi
0 GERSVP	153	265,985	4,734	Resi
0 GERSVP	154	269,527	4,757	Resi
0 GERSVP	155	274,022	4,786	Resi
0 GERSVP	156	278,078	4,812	Resi
0 GERSVP	157	283,102	4,844	Resi
0 GERSVP	158	287,526	4,872	Resi
0 GERSVP	159	291,978	4,900	Resi
0 GERSVP	160	297,258	4,933	Resi
0 GERSVP	161	301,605	4,960	Resi
0 GERSVP	162	305,493	4,984	Resi
0 GERSVP	163	310,220	5,013	Resi
0 GERSVP	164	314,156	5,037	Resi
0 GERSVP	165	317,621	5,058	Resi

0 GERSVP	166	321,937	5,084 Resi
0 GERSVP	167	325,611	5,106 Resi
0 GERSVP	168	330,651	5,136 Resi
0 GERSVP	169	336,735	5,172 Resi
0 GERSVP	170	340,135	5,192 Resi
0 GERSVP	171	346,804	5,231 Resi
0 GERSVP	172	351,104	5,256 Resi
0 GERSVP	173	356,467	5,287 Resi
0 GERSVP	174	363,079	5,325 Resi
0 GERSVP	175	367,104	5,348 Resi
0 GERSVP	176	372,384	5,378 Resi
0 GERSVP	177	376,455	5,401 Resi
0 GERSVP	178	382,507	5,435 Resi
0 GERSVP	179	387,877	5,465 Resi
0 GERSVP	180	392,917	5,493 Resi
0 GERSVP	181	399,976	5,532 Resi
0 GERSVP	182	407,438	5,573 Resi
0 GERSVP	183	414,575	5,612 Resi
0 GERSVP	184	420,647	5,645 Resi
0 GERSVP	185	427,492	5,682 Resi
0 GERSVP	186	434,560	5,720 Resi
0 GERSVP	187	441,666	5,758 Resi
0 GERSVP	188	447,306	5,788 Resi
0 GERSVP	189	453,732	5,822 Resi
0 GERSVP	190	459,812	5,854 Resi
0 GERSVP	191	464,396	5,878 Resi
0 GERSVP	192	469,196	5,903 Resi
0 GERSVP	193	473,442	5,925 Resi
0 GERSVP	194	478,680	5,952 Resi
0 GERSVP	195	485,310	5,986 Resi
0 GERSVP	196	492,954	6,025 Resi
0 GERSVP	197	500,834	6,065 Resi
0 GERSVP	198	506,576	6,094 Resi
0 GERSVP	199	513,740	6,130 Resi
0 GERSVP	200	519,940	6,161 Resi
0 GERSVP	201	525,970	6,191 Resi
0 GERSVP	202	532,232	6,222 Resi
0 GERSVP	203	539,337	6,257 Resi
0 GERSVP	204	545,049	6,285 Resi
0 GERSVP	205	551,814	6,318 Resi
0 GERSVP	206	559,436	6,355 Resi
0 GERSVP	207	566,888	6,391 Resi
0 GERSVP	208	574,376	6,427 Resi
0 GERSVP	209	581,691	6,462 Resi
0 GERSVP	210	589,251	6,498 Resi
0 GERSVP	211	595,792	6,529 Resi
0 GERSVP	212	600,456	6,551 Resi
0 GERSVP	213	605,994	6,577 Resi
0 GERSVP	214	615,838	6,623 Resi
0 GERSVP	215	622,718	6,655 Resi
0 GERSVP	216	628,118	6,680 Resi
0 GERSVP	217	632,675	6,701 Resi
0 GERSVP	218	639,869	6,734 Resi
0 GERSVP	219	645,782	6,761 Resi
0 GERSVP	220	654,802	6,802 Resi
0 GERSVP	221	660,106	6,826 Resi
0 GERSVP	222	668,986	6,866 Resi
0 GERSVP	223	678,352	6,908 Resi
0 GERSVP	224	686,640	6,945 Resi
0 GERSVP	225	694,515	6,980 Resi
0 GERSVP	226	701,295	7,010 Resi
0 GERSVP	227	711,737	7,056 Resi
0 GERSVP	228	720,173	7,093 Resi
0 GERSVP	229	729,791	7,135 Resi
0 GERSVP	230	737,151	7,167 Resi
0 GERSVP	231	743,157	7,193 Resi
0 GERSVP	232	750,813	7,226 Resi
0 GERSVP	233	758,968	7,261 Resi
0 GERSVP	234	768,328	7,301 Resi
0 GERSVP	235	777,493	7,340 Resi
0 GERSVP	236	784,573	7,370 Resi
0 GERSVP	237	791,446	7,399 Resi
0 GERSVP	238	800,014	7,435 Resi
0 GERSVP	239	806,467	7,462 Resi
0 GERSVP	240	815,347	7,499 Resi
0 GERSVP	241	822,336	7,528 Resi
0 GERSVP	242	828,144	7,552 Resi
0 GERSVP	243	835,677	7,583 Resi
0 GERSVP	244	842,021	7,609 Resi

0 GERSVP	245	849,616	7,640	Resi
0 GERSVP	246	859,948	7,682	Resi
0 GERSVP	247	868,593	7,717	Resi
0 GERSVP	248	877,025	7,751	Resi
0 GERSVP	249	886,985	7,791	Resi
0 GERSVP	250	896,485	7,829	Resi
0 GERSVP	251	906,525	7,869	Resi
0 GERSVP	252	914,085	7,899	Resi
0 GERSVP	253	922,940	7,934	Resi
0 GERSVP	254	935,386	7,983	Resi
0 GERSVP	255	945,331	8,022	Resi
0 GERSVP	256	953,779	8,055	Resi
0 GERSVP	257	966,629	8,105	Resi
0 GERSVP	258	976,691	8,144	Resi
0 GERSVP	259	989,900	8,195	Resi
0 GERSVP	260	1,000,040	8,234	Resi
0 GERSVP	261	1,012,568	8,282	Resi
0 GERSVP	262	1,023,572	8,324	Resi
0 GERSVP	263	1,032,251	8,357	Resi
0 GERSVP	264	1,042,811	8,397	Resi
0 GERSVP	265	1,054,471	8,441	Resi
0 GERSVP	266	1,063,249	8,474	Resi
0 GERSVP	267	1,073,395	8,512	Resi
0 GERSVP	268	1,082,239	8,545	Resi
0 GERSVP	269	1,091,654	8,580	Resi
0 GERSVP	270	1,102,454	8,620	Resi
0 GERSVP	271	1,111,126	8,652	Resi
0 GERSVP	272	1,124,454	8,701	Resi
0 GERSVP	273	1,133,736	8,735	Resi
0 GERSVP	274	1,141,408	8,763	Resi
0 GERSVP	275	1,150,208	8,795	Resi
0 GERSVP	276	1,164,836	8,848	Resi
0 GERSVP	277	1,177,024	8,892	Resi
0 GERSVP	278	1,187,588	8,930	Resi
0 GERSVP	279	1,198,469	8,969	Resi
0 GERSVP	280	1,211,349	9,015	Resi
0 GERSVP	281	1,221,746	9,052	Resi
0 GERSVP	282	1,232,462	9,090	Resi
0 GERSVP	283	1,244,631	9,133	Resi
0 GERSVP	284	1,252,867	9,162	Resi
0 GERSVP	285	1,267,117	9,212	Resi
0 GERSVP	286	1,278,557	9,252	Resi
0 GERSVP	287	1,293,481	9,304	Resi
0 GERSVP	288	1,304,425	9,342	Resi
0 GERSVP	289	1,317,430	9,387	Resi
0 GERSVP	290	1,328,450	9,425	Resi
0 GERSVP	291	1,341,545	9,470	Resi
0 GERSVP	292	1,354,393	9,514	Resi
0 GERSVP	293	1,364,355	9,548	Resi
0 GERSVP	294	1,376,409	9,589	Resi
0 GERSVP	295	1,390,569	9,637	Resi
0 GERSVP	296	1,405,073	9,686	Resi
0 GERSVP	297	1,418,735	9,732	Resi
0 GERSVP	298	1,432,443	9,778	Resi
0 GERSVP	299	1,446,795	9,826	Resi
0 GERSVP	300	1,458,195	9,864	Resi
0 GERSVP	301	1,469,934	9,903	Resi
0 GERSVP	302	1,487,450	9,961	Resi
0 GERSVP	303	1,498,358	9,997	Resi
0 GERSVP	304	1,510,518	10,037	Resi
0 GERSVP	305	1,525,463	10,086	Resi
0 GERSVP	306	1,538,315	10,128	Resi
0 GERSVP	307	1,553,665	10,178	Resi
0 GERSVP	308	1,566,293	10,219	Resi
0 GERSVP	309	1,578,962	10,260	Resi
0 GERSVP	310	1,593,842	10,308	Resi
0 GERSVP	311	1,606,282	10,348	Resi
0 GERSVP	312	1,620,010	10,392	Resi
0 GERSVP	313	1,635,973	10,443	Resi
0 GERSVP	314	1,654,813	10,503	Resi
0 GERSVP	315	1,669,303	10,549	Resi
0 GERSVP	316	1,688,263	10,609	Resi
0 GERSVP	317	1,703,796	10,658	Resi
0 GERSVP	318	1,720,968	10,712	Resi
0 GERSVP	319	1,738,832	10,768	Resi
0 GERSVP	320	1,758,032	10,828	Resi
0 GERSVP	321	1,773,761	10,877	Resi
0 GERSVP	322	1,789,539	10,926	Resi
0 GERSVP	323	1,802,782	10,967	Resi

0 GERSVP	324	1,818,658	11,016	Resi
0 GERSVP	325	1,832,958	11,060	Resi
0 GERSVP	326	1,846,976	11,103	Resi
0 GERSVP	327	1,861,037	11,146	Resi
0 GERSVP	328	1,879,405	11,202	Resi
0 GERSVP	329	1,892,894	11,243	Resi
0 GERSVP	330	1,909,064	11,292	Resi
0 GERSVP	331	1,929,586	11,354	Resi
0 GERSVP	332	1,948,178	11,410	Resi
0 GERSVP	333	1,965,494	11,462	Resi
0 GERSVP	334	1,981,526	11,510	Resi
0 GERSVP	335	2,005,646	11,582	Resi
0 GERSVP	336	2,020,766	11,627	Resi
0 GERSVP	337	2,035,594	11,671	Resi
0 GERSVP	338	2,054,184	11,726	Resi
0 GERSVP	339	2,072,490	11,780	Resi
0 GERSVP	340	2,089,830	11,831	Resi
0 GERSVP	341	2,108,585	11,886	Resi
0 GERSVP	342	2,127,395	11,941	Resi
0 GERSVP	343	2,145,917	11,995	Resi
0 GERSVP	344	2,162,429	12,043	Resi
0 GERSVP	345	2,176,574	12,084	Resi
0 GERSVP	346	2,192,144	12,129	Resi
0 GERSVP	347	2,208,106	12,175	Resi
0 GERSVP	348	2,226,550	12,228	Resi
0 GERSVP	349	2,244,000	12,278	Resi
0 GERSVP	350	2,262,200	12,330	Resi
0 GERSVP	351	2,281,505	12,385	Resi
0 GERSVP	352	2,305,793	12,454	Resi
0 GERSVP	353	2,324,502	12,507	Resi
0 GERSVP	354	2,343,618	12,561	Resi
0 GERSVP	355	2,369,178	12,633	Resi
0 GERSVP	356	2,384,842	12,677	Resi
0 GERSVP	357	2,400,907	12,722	Resi
0 GERSVP	358	2,418,091	12,770	Resi
0 GERSVP	359	2,440,708	12,833	Resi
0 GERSVP	360	2,462,308	12,893	Resi
0 GERSVP	361	2,477,831	12,936	Resi
0 GERSVP	362	2,500,637	12,999	Resi
0 GERSVP	363	2,521,691	13,057	Resi
0 GERSVP	364	2,543,895	13,118	Resi
0 GERSVP	365	2,562,145	13,168	Resi
0 GERSVP	366	2,585,203	13,231	Resi
0 GERSVP	367	2,599,149	13,269	Resi
0 GERSVP	368	2,616,445	13,316	Resi
0 GERSVP	369	2,635,264	13,367	Resi
0 GERSVP	370	2,655,984	13,423	Resi
0 GERSVP	371	2,678,244	13,483	Resi
0 GERSVP	372	2,701,308	13,545	Resi
0 GERSVP	373	2,723,688	13,605	Resi
0 GERSVP	374	2,742,014	13,654	Resi
0 GERSVP	375	2,761,139	13,705	Resi
0 GERSVP	376	2,788,587	13,778	Resi
0 GERSVP	377	2,808,191	13,830	Resi
0 GERSVP	378	2,830,493	13,889	Resi
0 GERSVP	379	2,857,402	13,960	Resi
0 GERSVP	380	2,878,682	14,016	Resi
0 GERSVP	381	2,903,447	14,081	Resi
0 GERSVP	382	2,927,131	14,143	Resi
0 GERSVP	383	2,947,430	14,196	Resi
0 GERSVP	384	2,968,934	14,252	Resi
0 GERSVP	385	2,990,879	14,309	Resi
0 GERSVP	386	3,016,741	14,376	Resi
0 GERSVP	387	3,045,766	14,451	Resi
0 GERSVP	388	3,072,538	14,520	Resi
0 GERSVP	389	3,093,933	14,575	Resi
0 GERSVP	390	3,121,233	14,645	Resi
0 GERSVP	391	3,146,257	14,709	Resi
0 GERSVP	392	3,168,209	14,765	Resi
0 GERSVP	393	3,192,575	14,827	Resi
0 GERSVP	394	3,215,821	14,886	Resi
0 GERSVP	395	3,246,631	14,964	Resi
0 GERSVP	396	3,269,995	15,023	Resi
0 GERSVP	397	3,291,830	15,078	Resi
0 GERSVP	398	3,318,098	15,144	Resi
0 GERSVP	399	3,345,629	15,213	Resi
0 GERSVP	400	3,368,429	15,270	Resi
0 GERSVP	401	3,393,291	15,332	Resi
0 GERSVP	402	3,417,411	15,392	Resi

0 GERSVP	403	3,445,621	15,462	Resi
0 GERSVP	404	3,473,497	15,531	Resi
0 GERSVP	405	3,497,797	15,591	Resi
0 GERSVP	406	3,524,187	15,656	Resi
0 GERSVP	407	3,550,642	15,721	Resi
0 GERSVP	408	3,571,042	15,771	Resi
0 GERSVP	409	3,598,036	15,837	Resi
0 GERSVP	410	3,625,506	15,904	Resi
0 GERSVP	411	3,653,454	15,972	Resi
0 GERSVP	412	3,678,998	16,034	Resi
0 GERSVP	413	3,705,017	16,097	Resi
0 GERSVP	414	3,733,583	16,166	Resi
0 GERSVP	415	3,760,143	16,230	Resi
0 GERSVP	416	3,793,007	16,309	Resi
0 GERSVP	417	3,822,614	16,380	Resi
0 GERSVP	418	3,853,546	16,454	Resi
0 GERSVP	419	3,880,362	16,518	Resi
0 GERSVP	420	3,908,922	16,586	Resi
0 GERSVP	421	3,940,497	16,661	Resi
0 GERSVP	422	3,969,615	16,730	Resi
0 GERSVP	423	3,990,765	16,780	Resi
0 GERSVP	424	4,020,445	16,850	Resi
0 GERSVP	425	4,046,370	16,911	Resi
0 GERSVP	426	4,076,190	16,981	Resi
0 GERSVP	427	4,109,496	17,059	Resi
0 GERSVP	428	4,136,032	17,121	Resi
0 GERSVP	429	4,164,346	17,187	Resi
0 GERSVP	430	4,188,856	17,244	Resi
0 GERSVP	431	4,222,043	17,321	Resi
0 GERSVP	432	4,250,123	17,386	Resi
0 GERSVP	433	4,287,794	17,473	Resi
0 GERSVP	434	4,322,080	17,552	Resi
0 GERSVP	435	4,357,315	17,633	Resi
0 GERSVP	436	4,379,987	17,685	Resi
0 GERSVP	437	4,409,703	17,753	Resi
0 GERSVP	438	4,438,611	17,819	Resi
0 GERSVP	439	4,468,463	17,887	Resi
0 GERSVP	440	4,498,823	17,956	Resi
0 GERSVP	441	4,525,283	18,016	Resi
0 GERSVP	442	4,561,969	18,099	Resi
0 GERSVP	443	4,592,536	18,168	Resi
0 GERSVP	444	4,618,732	18,227	Resi
0 GERSVP	445	4,648,102	18,293	Resi
0 GERSVP	446	4,677,092	18,358	Resi
0 GERSVP	447	4,711,511	18,435	Resi
0 GERSVP	448	4,744,663	18,509	Resi
0 GERSVP	449	4,784,624	18,598	Resi
0 GERSVP	450	4,817,924	18,672	Resi
0 GERSVP	451	4,851,749	18,747	Resi
0 GERSVP	452	4,887,457	18,826	Resi
0 GERSVP	453	4,921,885	18,902	Resi
0 GERSVP	454	4,950,033	18,964	Resi
0 GERSVP	455	4,980,063	19,030	Resi
0 GERSVP	456	5,014,263	19,105	Resi
0 GERSVP	457	5,047,167	19,177	Resi
0 GERSVP	458	5,088,387	19,267	Resi
0 GERSVP	459	5,119,140	19,334	Resi
0 GERSVP	460	5,155,020	19,412	Resi
0 GERSVP	461	5,181,297	19,469	Resi
0 GERSVP	462	5,211,327	19,534	Resi
0 GERSVP	463	5,245,589	19,608	Resi
0 GERSVP	464	5,274,357	19,670	Resi
0 GERSVP	465	5,309,697	19,746	Resi
0 GERSVP	466	5,343,249	19,818	Resi
0 GERSVP	467	5,377,340	19,891	Resi
0 GERSVP	468	5,409,632	19,960	Resi
0 GERSVP	469	5,445,745	20,037	Resi
0 GERSVP	470	5,481,935	20,114	Resi
0 GERSVP	471	5,530,919	20,218	Resi
0 GERSVP	472	5,569,151	20,299	Resi
0 GERSVP	473	5,606,045	20,377	Resi
0 GERSVP	474	5,650,127	20,470	Resi
0 GERSVP	475	5,674,352	20,521	Resi
0 GERSVP	476	5,713,860	20,604	Resi
0 GERSVP	477	5,746,296	20,672	Resi
0 GERSVP	478	5,775,932	20,734	Resi
0 GERSVP	479	5,815,210	20,816	Resi
0 GERSVP	480	5,852,170	20,893	Resi
0 GERSVP	481	5,890,169	20,972	Resi

0 GERSVP	482	5,929,211	21,053	Resi
0 GERSVP	483	5,969,300	21,136	Resi
0 GERSVP	484	6,006,568	21,213	Resi
0 GERSVP	485	6,044,398	21,291	Resi
0 GERSVP	486	6,088,138	21,381	Resi
0 GERSVP	487	6,127,585	21,462	Resi
0 GERSVP	488	6,168,089	21,545	Resi
0 GERSVP	489	6,213,566	21,638	Resi
0 GERSVP	490	6,253,746	21,720	Resi
0 GERSVP	491	6,294,008	21,802	Resi
0 GERSVP	492	6,327,956	21,871	Resi
0 GERSVP	493	6,373,805	21,964	Resi
0 GERSVP	494	6,407,891	22,033	Resi
0 GERSVP	495	6,450,956	22,120	Resi
0 GERSVP	496	6,488,652	22,196	Resi
0 GERSVP	497	6,532,388	22,284	Resi
0 GERSVP	498	6,591,152	22,402	Resi
0 GERSVP	499	6,630,573	22,481	Resi
0 GERSVP	500	6,668,573	22,557	Resi
0 GERSVP	501	6,708,152	22,636	Resi
0 GERSVP	502	6,751,324	22,722	Resi
0 GERSVP	503	6,798,103	22,815	Resi
0 GERSVP	504	6,833,383	22,885	Resi
0 GERSVP	505	6,871,763	22,961	Resi
0 GERSVP	506	6,913,255	23,043	Resi
0 GERSVP	507	6,952,801	23,121	Resi
0 GERSVP	508	6,989,885	23,194	Resi
0 GERSVP	509	7,029,078	23,271	Resi
0 GERSVP	510	7,079,568	23,370	Resi
0 GERSVP	511	7,122,492	23,454	Resi
0 GERSVP	512	7,172,156	23,551	Resi
0 GERSVP	513	7,220,378	23,645	Resi
0 GERSVP	514	7,258,928	23,720	Resi
0 GERSVP	515	7,309,398	23,818	Resi
0 GERSVP	516	7,353,258	23,903	Resi
0 GERSVP	517	7,399,271	23,992	Resi
0 GERSVP	518	7,441,747	24,074	Resi
0 GERSVP	519	7,478,596	24,145	Resi
0 GERSVP	520	7,521,236	24,227	Resi
0 GERSVP	521	7,570,731	24,322	Resi
0 GERSVP	522	7,609,359	24,396	Resi
0 GERSVP	523	7,651,199	24,476	Resi
0 GERSVP	524	7,699,931	24,569	Resi
0 GERSVP	525	7,742,981	24,651	Resi
0 GERSVP	526	7,789,269	24,739	Resi
0 GERSVP	527	7,831,429	24,819	Resi
0 GERSVP	528	7,879,477	24,910	Resi
0 GERSVP	529	7,920,739	24,988	Resi
0 GERSVP	530	7,964,729	25,071	Resi
0 GERSVP	531	8,010,395	25,157	Resi
0 GERSVP	532	8,067,851	25,265	Resi
0 GERSVP	533	8,113,689	25,351	Resi
0 GERSVP	534	8,164,419	25,446	Resi
0 GERSVP	535	8,215,244	25,541	Resi
0 GERSVP	536	8,257,588	25,620	Resi
0 GERSVP	537	8,302,696	25,704	Resi
0 GERSVP	538	8,353,268	25,798	Resi
0 GERSVP	539	8,404,473	25,893	Resi
0 GERSVP	540	8,455,773	25,988	Resi
0 GERSVP	541	8,502,299	26,074	Resi
0 GERSVP	542	8,554,873	26,171	Resi
0 GERSVP	543	8,609,173	26,271	Resi
0 GERSVP	544	8,651,061	26,348	Resi
0 GERSVP	545	8,703,381	26,444	Resi
0 GERSVP	546	8,755,797	26,540	Resi
0 GERSVP	547	8,812,685	26,644	Resi
0 GERSVP	548	8,863,101	26,736	Resi
0 GERSVP	549	8,906,472	26,815	Resi
0 GERSVP	550	8,953,222	26,900	Resi
0 GERSVP	551	9,000,057	26,985	Resi
0 GERSVP	552	9,047,529	27,071	Resi
0 GERSVP	553	9,092,322	27,152	Resi
0 GERSVP	554	9,141,628	27,241	Resi
0 GERSVP	555	9,194,353	27,336	Resi
0 GERSVP	556	9,243,281	27,424	Resi
0 GERSVP	557	9,288,398	27,505	Resi
0 GERSVP	558	9,330,248	27,580	Resi
0 GERSVP	559	9,373,850	27,658	Resi
0 GERSVP	560	9,430,970	27,760	Resi

0 GERSVP	561	9,476,972	27,842	Resi
0 GERSVP	562	9,525,866	27,929	Resi
0 GERSVP	563	9,569,780	28,007	Resi
0 GERSVP	564	9,626,180	28,107	Resi
0 GERSVP	565	9,684,375	28,210	Resi
0 GERSVP	566	9,740,975	28,310	Resi
0 GERSVP	567	9,797,675	28,410	Resi
0 GERSVP	568	9,851,635	28,505	Resi
0 GERSVP	569	9,910,242	28,608	Resi
0 GERSVP	570	9,961,542	28,698	Resi
0 GERSVP	571	10,014,074	28,790	Resi
0 GERSVP	572	10,060,406	28,871	Resi
0 GERSVP	573	10,106,246	28,951	Resi
0 GERSVP	574	10,162,498	29,049	Resi
0 GERSVP	575	10,218,273	29,146	Resi
0 GERSVP	576	10,265,505	29,228	Resi
0 GERSVP	577	10,324,936	29,331	Resi
0 GERSVP	578	10,377,534	29,422	Resi
0 GERSVP	579	10,431,960	29,516	Resi
0 GERSVP	580	10,490,540	29,617	Resi
0 GERSVP	581	10,553,869	29,726	Resi
0 GERSVP	582	10,598,683	29,803	Resi
0 GERSVP	583	10,659,315	29,907	Resi
0 GERSVP	584	10,725,307	30,020	Resi
0 GERSVP	585	10,780,297	30,114	Resi
0 GERSVP	586	10,844,171	30,223	Resi
0 GERSVP	587	10,897,588	30,314	Resi
0 GERSVP	588	10,950,508	30,404	Resi
0 GERSVP	589	11,009,997	30,505	Resi
0 GERSVP	590	11,066,637	30,601	Resi
0 GERSVP	591	11,133,420	30,714	Resi
0 GERSVP	592	11,192,620	30,814	Resi
0 GERSVP	593	11,257,257	30,923	Resi
0 GERSVP	594	11,310,717	31,013	Resi
0 GERSVP	595	11,379,737	31,129	Resi
0 GERSVP	596	11,440,529	31,231	Resi
0 GERSVP	597	11,494,856	31,322	Resi
0 GERSVP	598	11,547,480	31,410	Resi
0 GERSVP	599	11,606,781	31,509	Resi
0 GERSVP	600	11,659,581	31,597	Resi
0 GERSVP	601	11,719,080	31,696	Resi
0 GERSVP	602	11,784,698	31,805	Resi
0 GERSVP	603	11,837,762	31,893	Resi
0 GERSVP	604	11,899,370	31,995	Resi
0 GERSVP	605	11,955,030	32,087	Resi
0 GERSVP	606	12,010,782	32,179	Resi
0 GERSVP	607	12,067,233	32,272	Resi
0 GERSVP	608	12,134,113	32,382	Resi
0 GERSVP	609	12,193,795	32,480	Resi
0 GERSVP	610	12,253,575	32,578	Resi
0 GERSVP	611	12,318,341	32,684	Resi
0 GERSVP	612	12,372,809	32,773	Resi
0 GERSVP	613	12,442,078	32,886	Resi
0 GERSVP	614	12,501,022	32,982	Resi
0 GERSVP	615	12,558,832	33,076	Resi
0 GERSVP	616	12,620,432	33,176	Resi
0 GERSVP	617	12,675,962	33,266	Resi
0 GERSVP	618	12,742,088	33,373	Resi
0 GERSVP	619	12,792,227	33,454	Resi
0 GERSVP	620	12,856,707	33,558	Resi
0 GERSVP	621	12,921,291	33,662	Resi
0 GERSVP	622	12,984,113	33,763	Resi
0 GERSVP	623	13,045,790	33,862	Resi
0 GERSVP	624	13,103,822	33,955	Resi
0 GERSVP	625	13,171,322	34,063	Resi
0 GERSVP	626	13,238,304	34,170	Resi
0 GERSVP	627	13,304,139	34,275	Resi
0 GERSVP	628	13,368,195	34,377	Resi
0 GERSVP	629	13,443,046	34,496	Resi
0 GERSVP	630	13,521,166	34,620	Resi
0 GERSVP	631	13,581,742	34,716	Resi
0 GERSVP	632	13,651,894	34,827	Resi
0 GERSVP	633	13,712,662	34,923	Resi
0 GERSVP	634	13,776,696	35,024	Resi
0 GERSVP	635	13,842,736	35,128	Resi
0 GERSVP	636	13,910,152	35,234	Resi
0 GERSVP	637	13,979,585	35,343	Resi
0 GERSVP	638	14,045,299	35,446	Resi
0 GERSVP	639	14,113,033	35,552	Resi

0 GERSVP	640	14,184,073	35,663	Resi
0 GERSVP	641	14,253,942	35,772	Resi
0 GERSVP	642	14,325,846	35,884	Resi
0 GERSVP	643	14,387,574	35,980	Resi
0 GERSVP	644	14,466,142	36,102	Resi
0 GERSVP	645	14,524,192	36,192	Resi
0 GERSVP	646	14,594,606	36,301	Resi
0 GERSVP	647	14,670,305	36,418	Resi
0 GERSVP	648	14,743,529	36,531	Resi
0 GERSVP	649	14,809,078	36,632	Resi
0 GERSVP	650	14,883,178	36,746	Resi
0 GERSVP	651	14,952,184	36,852	Resi
0 GERSVP	652	15,023,252	36,961	Resi
0 GERSVP	653	15,089,205	37,062	Resi
0 GERSVP	654	15,153,951	37,161	Resi
0 GERSVP	655	15,225,346	37,270	Resi
0 GERSVP	656	15,283,074	37,358	Resi
0 GERSVP	657	15,342,204	37,448	Resi
0 GERSVP	658	15,406,030	37,545	Resi
0 GERSVP	659	15,460,068	37,627	Resi
0 GERSVP	660	15,535,968	37,742	Resi
0 GERSVP	661	15,618,593	37,867	Resi
0 GERSVP	662	15,704,653	37,997	Resi
0 GERSVP	663	15,772,942	38,100	Resi
0 GERSVP	664	15,834,694	38,193	Resi
0 GERSVP	665	15,897,204	38,287	Resi
0 GERSVP	666	15,967,134	38,392	Resi
0 GERSVP	667	16,027,164	38,482	Resi
0 GERSVP	668	16,107,992	38,603	Resi
0 GERSVP	669	16,185,596	38,719	Resi
0 GERSVP	670	16,261,306	38,832	Resi
0 GERSVP	671	16,334,445	38,941	Resi
0 GERSVP	672	16,402,317	39,042	Resi
0 GERSVP	673	16,476,347	39,152	Resi
0 GERSVP	674	16,545,769	39,255	Resi
0 GERSVP	675	16,613,269	39,355	Resi
0 GERSVP	676	16,685,601	39,462	Resi
0 GERSVP	677	16,756,686	39,567	Resi
0 GERSVP	678	16,828,554	39,673	Resi
0 GERSVP	679	16,902,565	39,782	Resi
0 GERSVP	680	16,981,445	39,898	Resi
0 GERSVP	681	17,054,312	40,005	Resi
0 GERSVP	682	17,121,148	40,103	Resi
0 GERSVP	683	17,201,742	40,221	Resi
0 GERSVP	684	17,276,982	40,331	Resi
0 GERSVP	685	17,348,222	40,435	Resi
0 GERSVP	686	17,422,310	40,543	Resi
0 GERSVP	687	17,509,559	40,670	Resi
0 GERSVP	688	17,590,055	40,787	Resi
0 GERSVP	689	17,670,668	40,904	Resi
0 GERSVP	690	17,743,808	41,010	Resi
0 GERSVP	691	17,826,728	41,130	Resi
0 GERSVP	692	17,889,008	41,220	Resi
0 GERSVP	693	17,963,852	41,328	Resi
0 GERSVP	694	18,052,684	41,456	Resi
0 GERSVP	695	18,123,574	41,558	Resi
0 GERSVP	696	18,199,438	41,667	Resi
0 GERSVP	697	18,269,835	41,768	Resi
0 GERSVP	698	18,336,145	41,863	Resi
0 GERSVP	699	18,420,724	41,984	Resi
0 GERSVP	700	18,507,524	42,108	Resi
0 GERSVP	701	18,592,345	42,229	Resi
0 GERSVP	702	18,670,267	42,340	Resi
0 GERSVP	703	18,760,954	42,469	Resi
0 GERSVP	704	18,844,730	42,588	Resi
0 GERSVP	705	18,922,985	42,699	Resi
0 GERSVP	706	19,004,175	42,814	Resi
0 GERSVP	707	19,089,722	42,935	Resi
0 GERSVP	708	19,176,806	43,058	Resi
0 GERSVP	709	19,263,304	43,180	Resi
0 GERSVP	710	19,347,794	43,299	Resi
0 GERSVP	711	19,429,559	43,414	Resi
0 GERSVP	712	19,511,439	43,529	Resi
0 GERSVP	713	19,601,277	43,655	Resi
0 GERSVP	714	19,692,669	43,783	Resi
0 GERSVP	715	19,785,619	43,913	Resi
0 GERSVP	716	19,867,959	44,028	Resi
0 GERSVP	717	19,956,867	44,152	Resi
0 GERSVP	718	20,032,257	44,257	Resi

0 GERSVP	719	20,118,537	44,377	Resi
0 GERSVP	720	20,204,217	44,496	Resi
0 GERSVP	721	20,288,574	44,613	Resi
0 GERSVP	722	20,375,214	44,733	Resi
0 GERSVP	723	20,455,467	44,844	Resi
0 GERSVP	724	20,536,555	44,956	Resi
0 GERSVP	725	20,617,755	45,068	Resi
0 GERSVP	726	20,713,587	45,200	Resi
0 GERSVP	727	20,794,284	45,311	Resi
0 GERSVP	728	20,880,916	45,430	Resi
0 GERSVP	729	20,971,312	45,554	Resi
0 GERSVP	730	21,049,422	45,661	Resi
0 GERSVP	731	21,118,867	45,756	Resi
0 GERSVP	732	21,199,387	45,866	Resi
0 GERSVP	733	21,289,546	45,989	Resi
0 GERSVP	734	21,373,956	46,104	Resi
0 GERSVP	735	21,439,371	46,193	Resi
0 GERSVP	736	21,524,747	46,309	Resi
0 GERSVP	737	21,614,661	46,431	Resi
0 GERSVP	738	21,707,649	46,557	Resi
0 GERSVP	739	21,802,241	46,685	Resi
0 GERSVP	740	21,887,341	46,800	Resi
0 GERSVP	741	21,982,189	46,928	Resi
0 GERSVP	742	22,079,391	47,059	Resi
0 GERSVP	743	22,185,640	47,202	Resi
0 GERSVP	744	22,279,384	47,328	Resi
0 GERSVP	745	22,372,509	47,453	Resi
0 GERSVP	746	22,480,679	47,598	Resi
0 GERSVP	747	22,571,066	47,719	Resi
0 GERSVP	748	22,660,078	47,838	Resi
0 GERSVP	749	22,759,695	47,971	Resi
0 GERSVP	750	22,842,195	48,081	Resi
0 GERSVP	751	22,935,319	48,205	Resi
0 GERSVP	752	23,015,783	48,312	Resi
0 GERSVP	753	23,103,131	48,428	Resi
0 GERSVP	754	23,195,873	48,551	Resi
0 GERSVP	755	23,280,433	48,663	Resi
0 GERSVP	756	23,374,177	48,787	Resi
0 GERSVP	757	23,451,391	48,889	Resi
0 GERSVP	758	23,539,319	49,005	Resi
0 GERSVP	759	23,644,820	49,144	Resi
0 GERSVP	760	23,742,860	49,273	Resi
0 GERSVP	761	23,833,419	49,392	Resi
0 GERSVP	762	23,924,097	49,511	Resi
0 GERSVP	763	24,008,790	49,622	Resi
0 GERSVP	764	24,114,986	49,761	Resi
0 GERSVP	765	24,203,726	49,877	Resi
0 GERSVP	766	24,304,072	50,008	Resi
0 GERSVP	767	24,404,549	50,139	Resi
0 GERSVP	768	24,485,189	50,244	Resi
0 GERSVP	769	24,572,086	50,357	Resi
0 GERSVP	770	24,662,176	50,474	Resi
0 GERSVP	771	24,752,383	50,591	Resi
0 GERSVP	772	24,839,619	50,704	Resi
0 GERSVP	773	24,929,287	50,820	Resi
0 GERSVP	774	25,014,427	50,930	Resi
0 GERSVP	775	25,108,977	51,052	Resi
0 GERSVP	776	25,209,857	51,182	Resi
0 GERSVP	777	25,297,658	51,295	Resi
0 GERSVP	778	25,410,468	51,440	Resi
0 GERSVP	779	25,505,506	51,562	Resi
0 GERSVP	780	25,627,966	51,719	Resi
0 GERSVP	781	25,717,781	51,834	Resi
0 GERSVP	782	25,803,801	51,944	Resi
0 GERSVP	783	25,903,242	52,071	Resi
0 GERSVP	784	26,009,082	52,206	Resi
0 GERSVP	785	26,093,862	52,314	Resi
0 GERSVP	786	26,187,396	52,433	Resi
0 GERSVP	787	26,274,753	52,544	Resi
0 GERSVP	788	26,363,009	52,656	Resi
0 GERSVP	789	26,469,524	52,791	Resi
0 GERSVP	790	26,562,744	52,909	Resi
0 GERSVP	791	26,653,709	53,024	Resi
0 GERSVP	792	26,747,957	53,143	Resi
0 GERSVP	793	26,839,945	53,259	Resi
0 GERSVP	794	26,951,899	53,400	Resi
0 GERSVP	795	27,047,299	53,520	Resi
0 GERSVP	796	27,135,655	53,631	Resi
0 GERSVP	797	27,228,107	53,747	Resi

0 GERSVP	798	27,328,655	53,873	Resi
0 GERSVP	799	27,430,927	54,001	Resi
0 GERSVP	800	27,517,327	54,109	Resi
0 GERSVP	801	27,627,865	54,247	Resi
0 GERSVP	802	27,738,541	54,385	Resi
0 GERSVP	803	27,829,280	54,498	Resi
0 GERSVP	804	27,925,760	54,618	Resi
0 GERSVP	805	28,041,680	54,762	Resi
0 GERSVP	806	28,151,296	54,898	Resi
0 GERSVP	807	28,254,592	55,026	Resi
0 GERSVP	808	28,350,744	55,145	Resi
0 GERSVP	809	28,452,678	55,271	Resi
0 GERSVP	810	28,546,638	55,387	Resi
0 GERSVP	811	28,656,123	55,522	Resi
0 GERSVP	812	28,764,119	55,655	Resi
0 GERSVP	813	28,854,362	55,766	Resi
0 GERSVP	814	28,960,182	55,896	Resi
0 GERSVP	815	29,070,207	56,031	Resi
0 GERSVP	816	29,153,439	56,133	Resi
0 GERSVP	817	29,276,806	56,284	Resi
0 GERSVP	818	29,380,692	56,411	Resi
0 GERSVP	819	29,497,809	56,554	Resi
0 GERSVP	820	29,597,849	56,676	Resi
0 GERSVP	821	29,686,517	56,784	Resi
0 GERSVP	822	29,800,775	56,923	Resi
0 GERSVP	823	29,902,827	57,047	Resi
0 GERSVP	824	30,003,355	57,169	Resi
0 GERSVP	825	30,103,180	57,290	Resi
0 GERSVP	826	30,211,386	57,421	Resi
0 GERSVP	827	30,330,474	57,565	Resi
0 GERSVP	828	30,430,662	57,686	Resi
0 GERSVP	829	30,544,235	57,823	Resi
0 GERSVP	830	30,639,685	57,938	Resi
0 GERSVP	831	30,735,250	58,053	Resi
0 GERSVP	832	30,825,938	58,162	Resi
0 GERSVP	833	30,929,230	58,286	Resi
0 GERSVP	834	31,020,136	58,395	Resi
0 GERSVP	835	31,137,036	58,535	Resi
0 GERSVP	836	31,239,028	58,657	Resi
0 GERSVP	837	31,327,750	58,763	Resi
0 GERSVP	838	31,446,746	58,905	Resi
0 GERSVP	839	31,570,079	59,052	Resi
0 GERSVP	840	31,677,599	59,180	Resi
0 GERSVP	841	31,797,021	59,322	Resi
0 GERSVP	842	31,907,323	59,453	Resi
0 GERSVP	843	32,024,500	59,592	Resi
0 GERSVP	844	32,127,468	59,714	Resi
0 GERSVP	845	32,235,628	59,842	Resi
0 GERSVP	846	32,338,840	59,964	Resi
0 GERSVP	847	32,448,950	60,094	Resi
0 GERSVP	848	32,557,494	60,222	Resi
0 GERSVP	849	32,669,562	60,354	Resi
0 GERSVP	850	32,801,312	60,509	Resi
0 GERSVP	851	32,914,495	60,642	Resi
0 GERSVP	852	33,031,219	60,779	Resi
0 GERSVP	853	33,154,904	60,924	Resi
0 GERSVP	854	33,253,968	61,040	Resi
0 GERSVP	855	33,362,553	61,167	Resi
0 GERSVP	856	33,475,545	61,299	Resi
0 GERSVP	857	33,576,671	61,417	Resi
0 GERSVP	858	33,689,927	61,549	Resi
0 GERSVP	859	33,816,200	61,696	Resi
0 GERSVP	860	33,914,240	61,810	Resi
0 GERSVP	861	34,024,448	61,938	Resi
0 GERSVP	862	34,134,784	62,066	Resi
0 GERSVP	863	34,255,604	62,206	Resi
0 GERSVP	864	34,374,836	62,344	Resi
0 GERSVP	865	34,491,611	62,479	Resi
0 GERSVP	866	34,611,985	62,618	Resi
0 GERSVP	867	34,731,631	62,756	Resi
0 GERSVP	868	34,841,867	62,883	Resi
0 GERSVP	869	34,954,837	63,013	Resi
0 GERSVP	870	35,054,017	63,127	Resi
0 GERSVP	871	35,170,731	63,261	Resi
0 GERSVP	872	35,278,859	63,385	Resi
0 GERSVP	873	35,373,143	63,493	Resi
0 GERSVP	874	35,483,267	63,619	Resi
0 GERSVP	875	35,605,767	63,759	Resi
0 GERSVP	876	35,706,507	63,874	Resi

0 GERSVP	877	35,811,747	63,994 Resi
0 GERSVP	878	35,929,399	64,128 Resi
0 GERSVP	879	36,046,306	64,261 Resi
0 GERSVP	880	36,140,466	64,368 Resi
0 GERSVP	881	36,257,639	64,501 Resi
0 GERSVP	882	36,374,063	64,633 Resi
0 GERSVP	883	36,484,438	64,758 Resi
0 GERSVP	884	36,610,850	64,901 Resi
0 GERSVP	885	36,735,635	65,042 Resi
0 GERSVP	886	36,856,131	65,178 Resi
0 GERSVP	887	36,974,989	65,312 Resi
0 GERSVP	888	37,084,213	65,435 Resi
0 GERSVP	889	37,198,005	65,563 Resi
0 GERSVP	890	37,295,015	65,672 Resi
0 GERSVP	891	37,417,973	65,810 Resi
0 GERSVP	892	37,521,445	65,926 Resi
0 GERSVP	893	37,633,963	66,052 Resi
0 GERSVP	894	37,753,759	66,186 Resi
0 GERSVP	895	37,863,844	66,309 Resi
0 GERSVP	896	37,961,508	66,418 Resi
0 GERSVP	897	38,060,178	66,528 Resi
0 GERSVP	898	38,180,510	66,662 Resi
0 GERSVP	899	38,292,885	66,787 Resi
0 GERSVP	900	38,432,385	66,942 Resi
0 GERSVP	901	38,564,832	67,089 Resi
0 GERSVP	902	38,692,916	67,231 Resi
0 GERSVP	903	38,813,918	67,365 Resi
0 GERSVP	904	38,929,630	67,493 Resi
0 GERSVP	905	39,032,800	67,607 Resi
0 GERSVP	906	39,154,204	67,741 Resi
0 GERSVP	907	39,266,672	67,865 Resi
0 GERSVP	908	39,401,964	68,014 Resi
0 GERSVP	909	39,504,681	68,127 Resi
0 GERSVP	910	39,626,621	68,261 Resi
0 GERSVP	911	39,754,161	68,401 Resi
0 GERSVP	912	39,871,809	68,530 Resi
0 GERSVP	913	39,995,064	68,665 Resi
0 GERSVP	914	40,119,368	68,801 Resi
0 GERSVP	915	40,216,358	68,907 Resi
0 GERSVP	916	40,348,262	69,051 Resi
0 GERSVP	917	40,471,140	69,185 Resi
0 GERSVP	918	40,587,726	69,312 Resi
0 GERSVP	919	40,705,358	69,440 Resi
0 GERSVP	920	40,826,798	69,572 Resi
0 GERSVP	921	40,949,291	69,705 Resi
0 GERSVP	922	41,049,789	69,814 Resi
0 GERSVP	923	41,177,163	69,952 Resi
0 GERSVP	924	41,301,903	70,087 Resi
0 GERSVP	925	41,425,853	70,221 Resi
0 GERSVP	926	41,566,605	70,373 Resi
0 GERSVP	927	41,687,115	70,503 Resi
0 GERSVP	928	41,810,539	70,636 Resi
0 GERSVP	929	41,930,380	70,765 Resi
0 GERSVP	930	42,057,790	70,902 Resi
0 GERSVP	931	42,175,096	71,028 Resi
0 GERSVP	932	42,312,100	71,175 Resi
0 GERSVP	933	42,439,921	71,312 Resi
0 GERSVP	934	42,566,011	71,447 Resi
0 GERSVP	935	42,694,106	71,584 Resi
0 GERSVP	936	42,803,618	71,701 Resi
0 GERSVP	937	42,914,184	71,819 Resi
0 GERSVP	938	43,040,814	71,954 Resi
0 GERSVP	939	43,164,762	72,086 Resi
0 GERSVP	940	43,290,722	72,220 Resi
0 GERSVP	941	43,411,170	72,348 Resi
0 GERSVP	942	43,558,122	72,504 Resi
0 GERSVP	943	43,688,256	72,642 Resi
0 GERSVP	944	43,803,424	72,764 Resi
0 GERSVP	945	43,936,669	72,905 Resi
0 GERSVP	946	44,080,461	73,057 Resi
0 GERSVP	947	44,203,571	73,187 Resi
0 GERSVP	948	44,339,135	73,330 Resi
0 GERSVP	949	44,482,434	73,481 Resi
0 GERSVP	950	44,635,384	73,642 Resi
0 GERSVP	951	44,765,671	73,779 Resi
0 GERSVP	952	44,894,191	73,914 Resi
0 GERSVP	953	45,032,376	74,059 Resi
0 GERSVP	954	45,143,994	74,176 Resi
0 GERSVP	955	45,288,199	74,327 Resi

0 GERSVP	956	45,404,831	74,449	Resi
0 GERSVP	957	45,528,284	74,578	Resi
0 GERSVP	958	45,662,404	74,718	Resi
0 GERSVP	959	45,790,910	74,852	Resi
0 GERSVP	960	45,940,670	75,008	Resi
0 GERSVP	961	46,069,444	75,142	Resi
0 GERSVP	962	46,194,504	75,272	Resi
0 GERSVP	963	46,315,842	75,398	Resi
0 GERSVP	964	46,438,270	75,525	Resi
0 GERSVP	965	46,569,510	75,661	Resi
0 GERSVP	966	46,692,192	75,788	Resi
0 GERSVP	967	46,842,077	75,943	Resi
0 GERSVP	968	46,998,893	76,105	Resi
0 GERSVP	969	47,151,026	76,262	Resi
0 GERSVP	970	47,284,886	76,400	Resi
0 GERSVP	971	47,414,029	76,533	Resi
0 GERSVP	972	47,540,389	76,663	Resi
0 GERSVP	973	47,684,393	76,811	Resi
0 GERSVP	974	47,818,805	76,949	Resi
0 GERSVP	975	47,963,105	77,097	Resi
0 GERSVP	976	48,099,745	77,237	Resi
0 GERSVP	977	48,235,548	77,376	Resi
0 GERSVP	978	48,361,710	77,505	Resi
0 GERSVP	979	48,518,350	77,665	Resi
0 GERSVP	980	48,632,030	77,781	Resi
0 GERSVP	981	48,775,256	77,927	Resi
0 GERSVP	982	48,895,060	78,049	Resi
0 GERSVP	983	49,036,612	78,193	Resi
0 GERSVP	984	49,173,388	78,332	Resi
0 GERSVP	985	49,308,333	78,469	Resi
0 GERSVP	986	49,445,387	78,608	Resi
0 GERSVP	987	49,560,866	78,725	Resi
0 GERSVP	988	49,703,138	78,869	Resi
0 GERSVP	989	49,836,653	79,004	Resi
0 GERSVP	990	49,959,413	79,128	Resi
0 GERSVP	991	50,094,189	79,264	Resi
0 GERSVP	992	50,230,093	79,401	Resi
0 GERSVP	993	50,362,162	79,534	Resi
0 GERSVP	994	50,482,436	79,655	Resi
0 GERSVP	995	50,618,751	79,792	Resi
0 GERSVP	996	50,758,191	79,932	Resi
0 GERSVP	997	50,896,774	80,071	Resi
0 GERSVP	998	51,046,474	80,221	Resi
0 GERSVP	999	51,177,343	80,352	Resi