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August 18, 2017

# -VIA ELECTRONIC FILING -

Ms. Carlotta Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Re: Docket No. 20170002-EG

**Energy Conservation Cost Recovery Clause** 

Dear Ms. Stauffer:

Attached for electronic filing in the above docket please find (i) Florida Power & Light Company's ("FPL") Petition for Approval of Energy Conservation Cost Recovery factors for the Period January 2018 through December 2018 and (ii) the prefiled testimony and exhibits of FPL witnesses Anita Sharma and Renae B. Deaton.

If there are any questions regarding this transmittal, please contact me at 561-691-2512.

Sincerely,

s/ Kenneth M. Rubin
Kenneth M. Rubin

**Enclosures** 

cc: Counsel of record for parties (w/encl.)

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery

Clause

Docket No. 20170002-EG

Filed: August 18, 2017

# PETITION OF FLORIDA POWER & LIGHT COMPANY FOR APPROVAL OF ITS ENERGY CONSERVATION COST RECOVERY FACTORS FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

Florida Power & Light Company ("FPL"), pursuant to Section 366.82(2), Florida Statutes, Rule 25.17.015, Florida Administrative Code, and Order Nos. PSC-1993-0709-FOF-EG and PSC-1998-1084-FOF-PU, hereby petitions the Florida Public Service Commission ("Commission") for approval of the Energy Conservation Cost Recovery ("ECCR") Factors shown on Schedule C-1, Page 4 of Exhibit AS-2, attached to the prefiled testimony of FPL witnesses Anita Sharma and Renae D. Deaton and which is incorporated by reference, to be applied during the January 2018 through December 2018 billing period and to continue in effect thereafter until modified by the Commission. The grounds for this Petition are as follows:

1. The name and the address of the affected agency are:

Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

2. FPL's address is 700 Universe Boulevard, Juno Beach, FL 33408. Correspondence, notices, orders, motions and other documents concerning this petition should be sent to:

Kenneth Hoffman Vice President Regulatory Affairs Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, Florida 32301 (850) 521-3900 Telephone (850) 521-3939 Facsimile R. Wade Litchfield Vice President and General Counsel John T. Butler Assistant General Counsel- Regulatory Kenneth M. Rubin Senior Counsel 700 Universe Boulevard Juno Beach, FL 33408 (561) 691-2512 Telephone (561) 691-7135 Facsimile

- 3. FPL is an investor-owned electric utility regulated by the Commission pursuant to Chapter 366, Florida Statutes. FPL is subject to the Florida Energy Efficiency Conservation Act ("FEECA"), and its ECCR Clause is subject to the Commission's jurisdiction. Pursuant to Rule 25-17.015(1)(d), Florida Administrative Code, and Order Nos. PSC-1993-0709-FOF-EG, PSC-1993-1845-FOF-EG and PSC-1998-1084-FOF-PU (among others), the Commission has authorized ECCR Factors.
- 4. FPL's substantial interest in the recovery of its energy conservation-related expenditures will be affected by this proceeding.
- 5. FPL's ECCR Factors were calculated consistent with the order establishing annual ECCR Factors, Order No. PSC-1993-0709-FOF-EG. The factors are designed to recover the projected energy conservation program expenses for the period January 2018 through December 2018 adjusted for (a) the actual/estimated true-up for the period January 2017 through December 2017, and (b) the final true-up for the period January 2016 through December 2016, as well as an interest provision for both true-ups.
- 6. FPL projects total energy conservation program costs for the period January 2018 through December 2018 in the amount of \$155,599,309, which is net of all program revenues and reflects the applicable over-recovery to be refunded during that period. The net true-up included in this amount is an over-recovery of \$13,665,997, which includes the final energy conservation over-recovery of \$7,866,571 for the period January 2016 through December 2016 that was reported on FPL's Schedule CT-1 filed May 1, 2017, and the actual/estimated true-up over-recovery including interest for January 2017 through December 2017 of \$5,799,425. Total recoverable energy conservation costs and applicable taxes, net of program revenues and reflecting the applicable over-recoveries to be recovered during the January 2018 through December 2018 period, is \$155,599,309 and the ECCR Factors which are included in Exhibit AS-2 are designed to recover this level of costs and taxes.

7. FPL submits that the Commission should approve the ECCR Factors for the

period January 2018 through December 2018 shown on Schedule C-1, Page 4 included in

Exhibit AS-2. FPL is entitled to relief pursuant to Section 366.82(2), Florida Statutes, Rule 25-

17.015, Florida Administrative Code, Order No. PSC-1993-0709-FOF-EG, and Order No. PSC-

1998-1084-FOF-PU.

WHEREFORE, FPL respectfully requests the Commission's approval of FPL's 2016 and

2017 ECCR cost recovery true-up calculations, 2018 projected program expenditures and

projected conservation cost recovery charges, and the ECCR Factors set forth in Schedule C-1,

Page 4 for the January through December 2018 billing period.

Respectfully submitted,

R. Wade Litchfield

Vice President and General Counsel

John Butler

Assistant General Counsel – Regulatory

Kenneth M. Rubin

Senior Counsel

Florida Power & Light Company

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Juno Beach, FL 33408-0420

Telephone: (561) 691-2512

Facsimile: (561) 691-7135

By: s/ Kenneth M. Rubin

Kenneth M. Rubin

Florida Bar No. 349038

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# CERTIFICATE OF SERVICE DOCKET NO. 20170002-EG

**I HEREBY CERTIFY** that a true and correct copy of the foregoing was served by electronic mail this 18<sup>th</sup> day of August, 2017 to the following:

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By: *s/ Kenneth M. Rubin*Kenneth M. Rubin

Florida Bar No. 349038

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

# DOCKET NO. 20170002-EG FLORIDA POWER & LIGHT COMPANY

**AUGUST 18, 2017** 

**ENERGY CONSERVATION COST RECOVERY** 

PROJECTIONS
JANUARY 2018 THROUGH DECEMBER 2018

**TESTIMONY & EXHIBITS OF:** 

RENAE B. DEATON
ANITA SHARMA

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF RENAE B. DEATON
4		DOCKET NO. 20170002-EG
5		AUGUST 18, 2017
6		
7	Q.	Please state your name, business address, employer and position.
8	A.	My name is Renae B. Deaton and my business address is 700 Universe
9		Boulevard, Juno Beach, FL 33408. I am employed by Florida Power & Light
10		Company ("FPL" or "the Company") as Director, Cost Recovery Clauses, in the
11		Regulatory Affairs Department.
12	Q.	Have you previously filed testimony in this docket?
13	A.	Yes.
14	Q.	What is the purpose of your testimony in this proceeding?
15	A.	The purpose of my testimony is to present the schedules necessary to support the
16		actual/estimated Energy Conservation Cost Recovery ("ECCR") clause true-up
17		for the period January 2017 through December 2017 and the calculation of the
18		ECCR factors based on the projected ECCR costs for FPL's Demand Side
19		Management ("DSM") programs to be incurred during the months of January
20		2018 through December 2018.

- 1 Q. Have you prepared or caused to be prepared under your direction,
  2 supervision or control any exhibits in this proceeding?
- A. Yes, I am sponsoring Schedules C-1 and C-4, and co-sponsoring Schedules C-2 and C-3, in Exhibit AS-2. The specific sections of Schedules C-2 and C-3 that I am sponsoring are identified in the Table of Contents, which is found on Exhibit AS-2, page 1.
- Q. What is the source of the data used in calculating the 2017 actual/estimated true-up amount?
- 9 A. Unless otherwise indicated, the data used in calculating the 2017 actual/estimated 10 true-up amount was taken from the books and records of FPL. The books and 11 records are kept in the regular course of the Company's business in accordance with 12 generally accepted accounting principles and practices, and with the applicable 13 provisions of the Uniform System of Accounts as prescribed by this Commission 14 and directed in Rule 25-17.015, Florida Administrative Code.
- Q. Please explain the calculation of the ECCR end of period net true-up and actual/estimated true-up amount for 2017 included in Exhibit AS-2.
- A. Schedule C-3, pages 23 and 24 provide the calculation of the 2017 ECCR end of period net true-up and actual/estimated true-up amounts. The end of period net true-up amount to be carried forward to the 2018 ECCR factors is an over-recovery of \$13,665,997 (Schedule C-3, page 23, line 9). This \$13,665,997 over-recovery includes the 2016 final true-up over-recovery of \$7,866,571 (Schedule C-3, page 23, line 7a) filed with the Commission on May 1, 2017, and the 2017

1	actual/estimated	true-up	over-recovery,	including	interest,	of \$5,799	,425,	(Schedule
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- 2 C-3, page 23, lines 5 plus 6) for the period January 2017 through December 2017.
- The 2017 actual/estimated true-up is based on actual data for the period January
- 4 2017 through June 2017 and revised estimates for the period July 2017 through
- 5 December 2017.
- 6 Q. Were these calculations made in accordance with the procedures previously
- 7 approved in the predecessors to this Docket?
- 8 A. Yes, they were.
- 9 Q. Have you prepared calculations of the allocation factors for demand and
- 10 **energy?**
- 11 A. Yes. Schedule C-1, page 3 in Exhibit AS-2, provides these calculations. The
- demand allocation factors are calculated by determining the percentage each rate
- class contributes to the monthly system peaks. The energy allocation factors are
- 14 calculated by determining the percentage each rate class contributes to total kWh
- sales, as adjusted for losses.
- 16 Q. Have you prepared calculations of the 2018 ECCR factors by rate class?
- 17 A. Yes. Schedule C-1, page 4 in Exhibit AS-2 provides the calculations of FPL's
- 18 2018 ECCR factors being requested.
- 19 Q. Has FPL implemented any changes affecting the recovery of capital costs
- 20 through the ECCR as a result of its most recent base rate case?
- 21 A. Yes. As result of the Stipulation and Settlement Agreement approved by the
- 22 Commission in FPL's most recent base rate case (Order No. PSC-2016-0560-AS-

- EI, Docket No. 20160021-EI), FPL implemented changes effective January 1,
  2 2017 that affect the recovery of capital costs through the ECCR clause. FPL
  3 transferred approved ECCR capital projects classified as Construction Work in
  4 Progress ("CWIP") from base rates to ECCR and applied the approved
- depreciation rates to the ECCR capital projects beginning in January 2017.

# 6 Q. Were the changes discussed herein incorporated into the calculation of FPL's

No. As indicated on pages 4 through 6 in the testimony of FPL witness Terry J.

# 7 **2017 ECCR factors?**

- Keith filed in Docket No. 20160002-EG on August 19, 2016 (and adopted by me on October 3, 2016), FPL did not include any of these changes in the calculation of its 2017 ECCR factors because the Commission had not yet approved them.

  However, because the Commission subsequently approved these changes as part
- of a comprehensive settlement agreement in Order No. PSC-2016-0560-AS-EI, it is appropriate to include them as part of the 2017 actual/estimated true-up process.

# 16 **Q.** Does this conclude your testimony?

17 A. Yes.

8

A.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF ANITA SHARMA
4		DOCKET NO. 20170002-EG
5		AUGUST 18, 2017
6		
7	Q.	Please state your name, business address, employer and position.
8	A.	My name is Anita Sharma. My business address is 9250 West Flagler Street, Miami,
9		Florida 33174. I am employed by Florida Power and Light Company ("FPL" or the
10		"Company") as Manager, DSM Cost & Performance.
11	Q.	Have you previously filed testimony in this docket?
12	A.	Yes.
13	Q.	What is the purpose of your testimony?
14	A.	The purpose of my testimony is to submit for Commission review and approval the
15		projected Energy Conservation Cost Recovery ("ECCR") costs for FPL's Demand-
16		Side Management ("DSM") programs to be incurred by FPL during January through
17		December 2018 and the actual/estimated ECCR costs for January through December
18		2017.
19	Q.	Are you sponsoring an exhibit in this proceeding?
20	A.	Yes. I am sponsoring Exhibit AS-2, Schedule C-5 and co-sponsoring Schedules C-2
21		and C-3. The specific sections of Schedules C-2 and C-3 that I am co-sponsoring are
22		shown on the Table of Contents (Exhibit AS-2, page 1).

1	Q.	Are all of the costs listed in these exhibits reasonable, prudent and attributable to
2		programs approved by the Commission?
3	A.	Yes. The 2018 projections and 2017 actual/estimated costs are based on the programs
4		from FPL's DSM Plan approved by the Commission in Docket 150085-EG. The
5		2017 actual costs also include some residual carryover costs associated with certain
6		programs from FPL's previously-approved DSM Plan that were discontinued in the
7		current DSM Plan.
8	Q.	Please describe the methods used to derive the program costs for which FPL
9		seeks recovery.
10	A.	The actual costs for the months of January through June 2017 came from the books
11		and records of FPL. The books and records are kept in the regular course of FPL's
12		business in accordance with generally accepted accounting principles and practices
13		and with the applicable provisions of the Uniform System of Accounts as prescribed
14		by this Commission and directed in Rule 25-17.015, Florida Administrative Code.
15		
16		Costs for the months of July through December 2017 and January through December
17		2018 are projections compiled from detailed month-by-month analyses for each
18		program which were prepared by the relevant departments within FPL. The
19		projections have been created in accordance with FPL's standard budgeting and on-
20		going cost justification processes.

- Q. What are the ECCR costs for the January through December 2017
- 2 actual/estimated period?
- 3 A. The actual/estimated costs for the period January through December 2017 are
- 4 \$163,355,218 as shown on Exhibit AS-2, Schedule C-3, page 22, line 19.
- 5 Q. What are the 2018 costs FPL is requesting the Commission to approve?
- 6 A. FPL is requesting approval of \$155,599,309 for recovery during the period of January
- through December 2018 as shown on Exhibit AS-2, Schedule C-1, page 2, line 8. This
- 8 includes projected costs for January through December 2018 of \$169,229,261 as
- shown on Exhibit AS-2, Schedule C-1, page 2, line 1 as well as prior and current
- period over recoveries, interest and applicable revenue taxes.
- 11 Q. Does this conclude your testimony?
- 12 A. Yes.

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<u>Schedule</u>	<b>Sponsored By</b>
C-1, Pages 1 - 3	Renae B. Deaton
C-2, Pages 4-5	Anita Sharma
C-2, Pages 6-11	Reane B. Deaton
C-3, Pages 12-14	Anita Sharma
C-3, Pages 15-20	Renae B. Deaton
C-3, Page 21	Anita Sharma
C-3, Pages 22-23	Renae B. Deaton
C-4, Page 24	Renae B. Deaton
C-5, Pages 25- 28	Anita Sharma

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY SUMMARY OF ECCR CALCULATION

#### ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Total Costs
1. Projected Costs (Schedule C-2, pg 4, line 18)	169,229,261
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 22, line 9)	13,665,997
3. Subtotal (line (1) minus (line 2))	155,563,264
4. Less Load Management Incentives Not Subject To Revenue Taxes (a)	105,501,002
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	50,062,262
6. Revenue Tax Multiplier	1.00072
7. Subtotal (line 5 * line 6)	50,098,307
8. Total Recoverable Costs (line 7+ line 4)	155,599,309
9. Total Cost	155,599,309
10. Energy Related Costs	36,052,361
11. Demand-Related Costs (total)	119,546,948
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	110,351,029
13. Demand Costs allocated on 1/13 th (Line 11/13)	9,195,919

<sup>(</sup>a) (Schedule C-2, pg 5, Rebates Column, Program Nos. 6,11,12,13)

Costs are split in proportion to the current period split of demand-related (76.83%) and energy-related (23.17%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, Page 4, and is consistent with the methodology set forth in Order No. PSC-1993-1845-FOF-EG.

# FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

RATE CLASS	AVG 12CP Load Factor at Meter (%) (a)	Projected Sales at Meter (kwh) (b)	Projected AVG 12CP at Meter (kW) (c)	Demand Loss Expansion Factor <sup>(d)</sup>	Energy Loss Expansion Factor <sup>(e)</sup>	Projected Sales at Generation (kwh) <sup>(f)</sup>	Projected AVG 12CP at Generation (kW) (g)	Percentage of Sales at Generation (%) <sup>(h)</sup>	Percentage of Demand at Generation (%) <sup>(i)</sup>
RS1/RTR1	63.460%	58,008,210,977	10,434,865	1.05565937	1.04407094	60,564,687,362	11,015,663	53.17175%	58.65588%
GS1/GST1	68.138%	6,205,015,193	1,039,555	1.05565937	1.04407094	6,478,476,045	1,097,416	5.68767%	5.84349%
GSD1/GSDT1/HLFT1	76.657%	26,588,922,543	3,959,527	1.05559868	1.04402488	27,759,496,667	4,179,671	24.37098%	22.25579%
OS2	170.683%	11,196,689	749	1.05050952	1.02873776	11,518,457	787	0.01011%	0.00419%
GSLD1/GSLDT1/CS1/CST1/HLFT2	80.563%	10,599,228,196	1,501,875	1.05486950	1.04348802	11,060,167,644	1,584,282	9.71009%	8.43594%
GSLD2/GSLDT2/CS2/CST2/HLFT3	93.841%	2,545,056,554	309,600	1.04859733	1.03849991	2,643,041,002	324,646	2.32041%	1.72866%
GSLD3/GSLDT3/CS3/CST3	90.309%	168,454,317	21,294	1.02139914	1.01739017	171,383,766	21,750	0.15046%	0.11581%
SST1T	110.824%	91,985,498	9,475	1.02139914	1.01739017	93,585,141	9,678	0.08216%	0.05153%
SST1D1/SST1D2/SST1D3	83.964%	13,233,397	1,799	1.03592872	1.02873776	13,613,695	1,864	0.01195%	0.00992%
CILC D/CILC G	92.815%	2,739,279,343	336,910	1.04794179	1.03825339	2,844,066,064	353,062	2.49690%	1.87997%
CILC T	97.915%	1,397,746,487	162,958	1.02139914	1.01739017	1,422,053,536	166,445	1.24847%	0.88628%
MET	80.708%	92,144,765	13,033	1.03592872	1.02873776	94,792,799	13,501	0.08322%	0.07189%
OL1/SL1/SL1M/PL1	14,675.731%	623,671,055	485	1.05565937	1.04407094	651,156,825	512	0.57167%	0.00273%
SL2/SL2M/GSCU1	101.741%	91,804,029	10,301	1.05565937	1.04407094	95,849,919	10,874	0.08415%	0.05790%
Total		109,175,949,043	17,802,426			113,903,888,923	18,780,151	100.00000%	100.00000%

<sup>&</sup>lt;sup>(a)</sup> AVG 12 CP load factor based on 2014-2016 load research data and 2018 projections

Totals may not add due to rounding.

Docket No. 20170002-EG 2017 Actual/Estimated - 2018 Projections Exhibit AS-2, Page 3 of 29

<sup>(</sup>b) Projected kwh sales for the period January 2018 through December 2018

 $<sup>^{(</sup>c)}$  Calculated: Col (3)/(8760 hours \* Col (2)) , 8760 hours = annual hours

<sup>(</sup>d) Based on 2016 demand losses.

<sup>(</sup>e) Based on 2016 energy losses.

<sup>(</sup>f) Col (3) \* Col (6)

<sup>(</sup>g) Col (4) \* Col (5)

<sup>(</sup>h) Col (7) / total for Col (7)

<sup>(</sup>i) Col (8) / total for Col (8)

(14)

# FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CALCULATION OF ENERGY CONSERVATION FACTORS

(7)

#### ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(8)

623,671,055

91,804,029

(9)

(10)

112,654,873

(11)

(12)

0.00042

0.00111

(13)

RATE CLASS	Percentage of Sales at Generation (%) <sup>(a)</sup>	Percentage of Demand at Generation (%) <sup>(b)</sup>	Demand Allocation 12CP (\$) (c)	Demand Allocation 1/13th (\$) (d)	Energy Allocation (\$) (e)	Total Recoverable Costs (\$)	Projected Sales at Meter (kwh) <sup>(f)</sup>	Billing KW Load Factor (%) (g)	Projected Billed KW at Meter (kw)	Conservation Recovery Factor (\$/kw) (i)	Conservation Recovery Factor (\$/kwh) (j)	RDC (\$/KW) (k)	SDD (\$/KW) (1)
RS1/RTR1	53.17175%	58.65588%	\$64,727,368	\$4,889,631	\$19,169,670	\$88,786,669	58,008,210,977	-	-	-	0.00153	-	-
GS1/GST1	5.68767%	5.84349%	\$6,448,350	\$523,033	\$2,050,539	\$9,021,922	6,205,015,193	-	-	-	0.00145	-	-
GSD1/GSDT1/HLFT1	24.37098%	22.25579%	\$24,559,496	\$2,241,136	\$8,786,315	\$35,586,947	26,588,922,543	49.13484%	74,129,029	0.48	-	-	-
OS2	0.01011%	0.00419%	\$4,623	\$930	\$3,646	\$9,199	11,196,689	-	-	-	0.00082	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.71009%	8.43594%	\$9,309,146	\$892,932	\$3,500,716	\$13,702,793	10,599,228,196	60.19757%	24,119,730	0.57	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.32041%	1.72866%	\$1,907,599	\$213,383	\$836,564	\$2,957,546	2,545,056,554	65.81205%	5,297,478	0.56	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.15046%	0.11581%	\$127,800	\$13,837	\$54,246	\$195,882	168,454,317	66.75365%	345,688	0.57	-	-	-
SST1T	0.08216%	0.05153%	\$56,866	\$7,556	\$29,621	\$94,043	91,985,498	13.88964%	907,205	-	-	\$0.07	\$0.03
SST1D1/SST1D2/SST1D3	0.01195%	0.00992%	\$10,951	\$1,099	\$4,309	\$16,359	13,233,397	28.23041%	64,214	-	-	\$0.07	\$0.03
CILC D/CILC G	2.49690%	1.87997%	\$2,074,571	\$229,613	\$900,191	\$3,204,376	2,739,279,343	73.75115%	5,087,971	0.63	-	-	-
CILC T	1.24847%	0.88628%	\$978,022	\$114,808	\$450,102	\$1,542,932	1,397,746,487	76.30609%	2,509,264	0.61	-	-	-
MET	0.08322%	0.07189%	\$79,333	\$7,653	\$30,003	\$116,989	92,144,765	64.96640%	194,294	0.60	-	-	-

\$261,680

\$101,973

\$155,599,309 109,175,949,043

(1)

0.57167%

0.08415%

(2)

(3)

0.00273%

0.05790%

(4)

\$3,008

\$63,897

\$110,351,029

(5)

\$52,571

\$7,738

\$9,195,919

(6)

\$206,101

\$30,338

\$36,052,361

OL1/SL1/SL1M/PL1

SL2/SL2M/GSCU1

Total

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

<sup>(</sup>a) Obtained from Schedule C-1, page 2, Col (9)

<sup>(</sup>b) Obtained from Schedule C-1, page 2, Col (10)

<sup>(</sup>c) Total from C-1,page 1, line 12 X Col (3)

<sup>(</sup>d) Total from C-1,page 1, line 13 X Col (2)

<sup>(</sup>e) Total from C-1, page 1, line 10 X Col (2)

 $<sup>^{(</sup>f)}$  Projected kwh sales for the period January 2018 through December 2018, From C-1 Page 2, Total of Column 3

<sup>(</sup>g) Based on 2014-2016 load research data and 2018 projections

<sup>(</sup>h) Col (8) /(Col(9)\*730)

<sup>(</sup>i) Col (7) / Col (10)

<sup>(</sup>j) Col (7) / Col (8)

 $<sup>^{\</sup>rm (k)}$  (C-1 pg 3, total col 7)/(C-1, pg 2, total col 8)(.10) (C-1, pg 2, col 6) / 12

<sup>(</sup>I) (C-1 pg 3, total col 7/C-1, pg 2, total col 8/(21 onpk days) (C-1, pg 2, col 6))/ 12

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CONSERVATION PROGRAM COSTS

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Method of C	lassification							Monthly Data						
PROGRAM TITLE	Energy	Demand	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Residential Home Energy Survey	\$13,513,288	\$0	\$755,605	\$437,543	\$503,141	\$484,252	\$1,795,252	\$1,746,637	\$1,781,266	\$1,813,134	\$1,655,275	\$1,694,092	\$443,043	\$404,049	\$13,513,288
2. Residential Ceiling Insulation	\$927,246	\$0	\$73,864	\$56,752	\$58,806	\$56,522	\$55,878	\$85,652	\$74,083	\$101,175	\$129,836	\$74,311	\$59,728	\$100,639	\$927,246
3. Residential Air Conditioning	\$4,852,673	\$0	\$331,062	\$240,364	\$414,417	\$451,273	\$484,515	\$484,159	\$540,948	\$476,774	\$456,832	\$397,655	\$308,348	\$266,325	\$4,852,673
4. Residential New Construction (BuildSmart®)	\$452,124	\$0	\$32,297	\$44,987	\$44,402	\$34,948	\$42,885	\$41,115	\$34,246	\$38,567	\$30,788	\$36,802	\$34,198	\$36,886	\$452,124
5. Residential Low-Income	\$952,451	\$0	\$49,167	\$68,142	\$145,174	\$66,207	\$87,922	\$78,135	\$105,414	\$90,018	\$73,445	\$76,140	\$48,986	\$63,701	\$952,451
6. Residential Load Management ("On Call")	\$0	\$53,056,070	\$3,526,851	\$3,605,220	\$3,546,023	\$4,929,474	\$4,936,942	\$4,960,894	\$5,037,687	\$5,014,125	\$5,095,289	\$5,118,962	\$3,636,721	\$3,647,881	\$53,056,070
7. Business Energy Evaluation	\$7,683,319	\$0	\$581,853	\$453,635	\$539,464	\$460,690	\$723,505	\$766,728	\$777,903	\$758,716	\$785,163	\$858,808	\$516,391	\$460,462	\$7,683,319
8. Business Lighting	\$536,484	\$0	\$48,423	\$56,738	\$38,672	\$33,241	\$24,241	\$42,022	\$52,734	\$53,203	\$39,631	\$22,520	\$64,362	\$60,697	\$536,484
9. Business Heating, Ventilating & A/C	\$5,338,059	\$0	\$148,446	\$872,764	\$433,267	\$283,039	\$778,812	\$577,617	\$227,980	\$261,435	\$145,441	\$126,494	\$271,957	\$1,210,807	\$5,338,059
10. Business Custom Incentive	\$323,435	\$0	\$6,451	\$5,659	\$6,615	\$18,832	\$13,107	\$7,859	\$16,511	\$18,005	\$13,234	\$134,820	\$46,651	\$35,690	\$323,435
11. Business On Call	\$0	\$4,142,530	\$60,060	\$57,050	\$75,307	\$561,217	\$556,891	\$569,457	\$572,242	\$574,570	\$572,780	\$434,446	\$55,611	\$52,898	\$4,142,530
12. Commercial/Industrial Load Control	\$0	\$41,008,387	\$2,845,117	\$3,164,417	\$2,615,499	\$2,844,435	\$2,972,574	\$5,582,546	\$3,474,330	\$3,509,356	\$2,896,841	\$2,834,066	\$2,842,689	\$5,426,517	\$41,008,387
13. Commercial/Industrial Demand Reduction	\$0	\$25,557,229	\$1,762,762	\$1,679,378	\$1,737,941	\$1,985,618	\$2,185,183	\$2,349,448	\$2,460,908	\$2,495,065	\$2,485,266	\$2,363,711	\$2,079,572	\$1,972,376	\$25,557,229
14. Cogeneration & Small Power Production	\$371,334	\$0	\$32,288	\$26,578	\$31,450	\$29,752	\$33,653	\$29,596	\$31,671	\$33,684	\$27,646	\$33,653	\$31,651	\$29,711	\$371,334
15. Conservation Research & Development	\$335,000	\$0	\$22,384	\$20,384	\$37,307	\$46,384	\$40,000	\$30,923	\$24,000	\$25,770	\$20,616	\$26,000	\$20,616	\$20,616	\$335,000
16. Common Expenses	\$1,885,984	\$6,253,562	\$660,097	\$627,340	\$779,932	\$626,040	\$672,833	\$657,301	\$655,373	\$674,807	\$643,028	\$749,611	\$733,985	\$659,201	\$8,139,546
17. Business Photovoltaic for Schools Pilot	\$2,040,085	\$0	\$176,460	\$175,287	\$174,113	\$172,940	\$171,767	\$170,594	\$169,420	\$168,247	\$167,074	\$165,901	\$164,728	\$163,554	\$2,040,085
18. Recoverable Conservation Expenses	\$39,211,483	\$130,017,778	\$11,113,188	\$11,592,237	\$11,181,531	\$13,084,864	\$15,575,960	\$18,180,687	\$16,036,718	\$16,106,652	\$15,238,185	\$15,147,992	\$11,359,237	\$14,612,010	\$169,229,261

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY SUMMARY OF ECCR CALCULATION

#### ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total for Period
Residential Home Energy Survey	\$423,797	\$3,541,441		\$1,273,028	\$7,207,818		\$235,892	\$831,313	\$13,513,288
2. Residential Ceiling Insulation		\$121,078		\$17,648		\$774,000		\$14,520	\$927,246
3. Residential Air Conditioning		\$571,786		\$135,929		\$4,027,800	\$34,553	\$82,605	\$4,852,673
4. Residential New Construction (BuildSmart®)	\$12,582	\$287,604		\$81,202		\$16,976		\$53,760	\$452,124
5. Residential Low-Income		\$416,055	\$2,102	\$25,000		\$440,000	\$41,198	\$28,096	\$952,451
6. Residential Load Management ("On Call")	\$11,191,200	\$2,201,961	(\$1,641,600)	\$4,631,115		\$36,061,093	\$71,109	\$541,192	\$53,056,070
7. Business Energy Evaluation	\$351,689	\$3,839,351	\$31,530	\$923,170	\$1,670,648		\$137,020	\$729,911	\$7,683,319
8. Business Lighting		\$221,488		\$49,960		\$254,646		\$10,390	\$536,484
9. Business Heating, Ventilating & A/C		\$513,212		\$152,766		\$4,601,976		\$70,105	\$5,338,059
10. Business Custom Incentive		\$70,541				\$245,964		\$6,930	\$323,435
11. Business On Call	\$551,927	\$39,191	(\$146,000)	\$171,440		\$3,495,977	\$178	\$29,818	\$4,142,530
12. Commercial/Industrial Load Control		\$180,985	\$4,798	\$29,981		\$40,741,482	\$112	\$51,030	\$41,008,387
13. Commercial/Industrial Demand Reduction		\$228,658	\$7,183	\$43,054		\$25,202,448	\$112	\$75,773	\$25,557,229
14. Cogeneration & Small Power Production		\$521,345		\$1,539				(\$151,551)	\$371,334
15. Conservation Research & Development				\$335,000					\$335,000
16. Common Expenses	\$718,831	\$5,619,921	\$112	\$768,913			\$20,472	\$1,011,297	\$8,139,546
17. Business Photovoltaic for Schools Pilot <sup>(1)</sup>	\$2,040,085								\$2,040,085
19. Recoverable Conservation Expenses	\$15,290,110	\$18,374,619	(\$1,741,875)	\$8,639,744	\$8,878,466	\$115,862,362	\$540,646	\$3,385,189	\$169,229,261

Note: Totals may not add due to rounding.
(1) Recovery of Depreciation and Return

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Residential Home Energy Survey														
Additions/Expenditures		\$140,791	(\$114,531)	\$140,791	\$160,209	\$160,209	\$160,209	(\$1,610,706)	\$0	\$0	\$0	\$0	\$0	
2. Investment (Net of Retirements)		\$0	\$255,322	\$0	\$0	\$0	\$0	\$1,610,706	\$0	\$0	\$0	(\$525,412)	\$0	\$1,340,616
3. Depreciation Base		\$525,412	\$780,733	\$780,733	\$780,733	\$780,733	\$780,733	\$2,391,439	\$2,391,439	\$2,391,439	\$2,391,439	\$1,866,027	\$1,866,027	
4. Depreciation Expense (a)	-	\$8,757	\$10,885	\$13,012	\$13,012	\$13,012	\$13,012	\$26,435	\$39,857	\$39,857	\$35,479	\$31,100	\$31,100	\$275,520
5. Cumulative Investment (Line 2)	\$525,412	\$525,412	\$780,733	\$780,733	\$780,733	\$780,733	\$780,733	\$2,391,439	\$2,391,439	\$2,391,439	\$2,391,439	\$1,866,027	\$1,866,027	
6. Less: Accumulated Depreciation	\$442,221	\$450,978	\$461,863	\$474,875	\$487,887	\$500,899	\$513,912	\$540,346	\$580,204	\$620,061	\$655,540	\$161,229	\$192,329	
7. CWIP Balance Eligible for Return	\$963,028	\$1,103,818	\$989,287	\$1,130,077	\$1,290,287	\$1,450,496	\$1,610,706	\$0	\$0	\$0	\$0	\$0	\$0	
8. Net Investment (Line 5-6+7)	\$1,046,218	\$1,178,251	\$1,308,157	\$1,435,936	\$1,583,133	\$1,730,330	\$1,877,527	\$1,851,093	\$1,811,235	\$1,771,378	\$1,735,899	\$1,704,799	\$1,673,698	_
9. Average Net Investment	-	\$1,112,235	\$1,243,204	\$1,372,047	\$1,509,534	\$1,656,732	\$1,803,929	\$1,864,310	\$1,831,164	\$1,791,307	\$1,753,639	\$1,720,349	\$1,689,248	
10. Return on Average Net Investment														
a. Equity Component (b)     b. Equity Component grossed up for taxes (Line	-	\$4,472	\$4,999	\$5,517	\$6,070	\$6,662	\$7,253	\$7,496	\$7,363	\$7,203	\$7,051	\$6,917	\$6,792	•
10a/.61425)		\$7,281	\$8,138	\$8,981	\$9,881	\$10,845	\$11,809	\$12,204	\$11,987	\$11,726	\$11,479	\$11,261	\$11,058	\$126,651
c. Debt Component (Line 7 * debt rate * 1/12) (c)	_	\$1,243	\$1,390	\$1,534	\$1,687	\$1,852	\$2,016	\$2,084	\$2,047	\$2,002	\$1,960	\$1,923	\$1,888	\$21,627
11.Total Return Requirements (Line 10b + 10c)	_	\$8,524	\$9,528	\$10,515	\$11,569	\$12,697	\$13,825	\$14,288	\$14,034	\$13,728	\$13,440	\$13,184	\$12,946	\$148,277
12. Total Depreciation & Return (Line 4 + 11)	_	\$17,281	\$20,412	\$23,527	\$24,581	\$25,709	\$26,837	\$40,723	\$53,891	\$53,586	\$48,918	\$44,285	\$44,047	\$423,797

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity component for Jan-Dec is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity.

<sup>(</sup>c) Debt component for Jan-Dec is 1.3413% based on May 2017 ROR Surveillance Report.

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
4. Residential New Construction (BuildSmart®)														
Additions/Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$58,615	\$63,615	\$58,615	\$78,247	\$81,079	(\$340,171)	
2. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000	\$430,000
3. Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000	
4. Depreciation Expense (a)	•	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,583	\$3,583
5. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000	
6. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,583	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,615	\$122,230	\$180,846	\$259,092	\$340,171	\$0	
8. Net Investment (Line 5-6+7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,615	\$122,230	\$180,846	\$259,092	\$340,171	\$426,417	
Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$29,308	\$90,423	\$151,538	\$219,969	\$299,632	\$383,294	•
10. Return on Average Net Investment														
a. Equity Component (b)     b. Equity Component grossed up for taxes (Line	-	\$0	\$0	\$0	\$0	\$0	\$0	\$118	\$364	\$609	\$884	\$1,205	\$1,541	•
10a/.61425)		\$0	\$0	\$0	\$0	\$0	\$0	\$192	\$592	\$992	\$1,440	\$1,961	\$2,509	\$7,686
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$0	\$0	\$0	\$0	\$0	\$0	\$33	\$101	\$169	\$246	\$335	\$428	\$1,312
11.Total Return Requirements (Line 10b + 10c)	•	\$0	\$0	\$0	\$0	\$0	\$0	\$225	\$693	\$1,161	\$1,686	\$2,296	\$2,937	\$8,999
12. Total Depreciation & Return (Line 4 + 11)	•	\$0	\$0	\$0	\$0	\$0	\$0	\$225	\$693	\$1,161	\$1,686	\$2,296	\$6,521	\$12,582

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity component for Jan-Dec is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity.

<sup>(</sup>c) Debt component for Jan-Dec is 1.3413% based on May 2017 ROR Surveillance Report.

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Load Management (Program Nos. 6 & 11)														
Additions/Expenditures		\$0	\$0	\$0	\$0	(\$1,376)	(\$3,819)	\$0	\$0	\$0	\$0	(\$2,619)	\$0	
2. Investment (Net of Retirements)		\$879,230	\$990,398	\$952,525	\$990,398	(\$1,689,469)	\$994,217	\$583,788	\$452,389	\$607,438	\$597,482	\$409,216	\$581,001	\$6,348,614
3. Depreciation Base	_	\$43,574,091	\$44,564,488	\$45,517,013	\$46,507,411	\$44,817,942	\$45,812,159	\$46,395,948	\$46,848,336	\$47,455,774	\$48,053,256	\$48,462,472	\$49,043,474	
Depreciation Expense (a)	_	\$717,982	\$734,173	\$750,364	\$744,527	\$738,701	\$754,910	\$766,624	\$775,456	\$785,497	\$793,864	\$802,116	\$812,186	\$9,176,399
5. Cumulative Investment (Line 2)	\$42,694,860	\$43,574,091	\$44,564,488	\$45,517,013	\$46,507,411	\$44,817,942	\$45,812,159	\$46,395,948	\$46,848,336	\$47,455,774	\$48,053,256	\$48,462,472	\$49,043,474	
6. Less: Accumulated Depreciation	\$15,706,243	\$16,313,057	\$17,047,230	\$17,759,720	\$18,504,247	\$16,561,705	\$17,316,615	\$18,042,342	\$18,645,500	\$19,413,750	\$20,180,410	\$20,764,438	\$21,532,939	
7. CWIP Balance Eligible for Return	\$20,335	\$20,335	\$20,335	\$20,335	\$20,335	\$18,959	\$15,140	\$15,140	\$15,140	\$15,140	\$15,140	\$12,521	\$12,521	
8. Net Investment (Line 5-6+7)	\$27,008,952	\$27,281,368	\$27,537,594	\$27,777,628	\$28,023,499	\$28,275,196	\$28,510,684	\$28,368,746	\$28,217,976	\$28,057,164	\$27,887,986	\$27,710,555	\$27,523,056	
9. Average Net Investment		\$27,145,160	\$27,409,481	\$27,657,611	\$27,900,564	\$28,149,348	\$28,392,940	\$28,439,715	\$28,293,361	\$28,137,570	\$27,972,575	\$27,799,271	\$27,616,806	
10. Return on Average Net Investment														
a. Equity Component (b)	_	\$109,148	\$110,211	\$111,208	\$112,185	\$113,186	\$114,165	\$114,353	\$113,765	\$113,138	\$112,475	\$111,778	\$111,044	
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>	-	\$177,693	\$179,423	\$181,048	\$182,638	\$184,267	\$185,861	\$186,167	\$185,209	\$184,189	\$183,109	\$181,975	\$180,780	\$2,192,360
c. Debt Component (Line 7 * debt rate * 1/12) (c)	_	\$30,343	\$30,638	\$30,916	\$31,187	\$31,465	\$31,738	\$31,790	\$31,626	\$31,452	\$31,268	\$31,074	\$30,870	\$374,367
11.Total Return Requirements (Line 10b + 10c)	_	\$208,036	\$210,062	\$211,963	\$213,825	\$215,732	\$217,599	\$217,957	\$216,836	\$215,642	\$214,377	\$213,049	\$211,651	\$2,566,728
12. Total Depreciation & Return (Line 4 + 11)	-	\$926,017	\$944,234	\$962,327	\$958,352	\$954,433	\$972,509	\$984,581	\$992,292	\$1,001,139	\$1,008,242	\$1,015,165	\$1,023,836	\$11,743,127
Allocation of Depreciation and Return on Investment Between Programs														
Residential On Call Program No. 6 (95.3%)														
Depreciation (Prog #6)		\$684,236	\$699,666	\$715,096	\$709,534	\$703,982	\$719,429	\$730,593	\$739,010	\$748,579	\$756,553	\$764,417	\$774,013	\$8,745,108
Return (Prog #6)		\$198,258	\$200,189	\$202,001	\$203,775	\$205,592	\$207,372	\$207,713	\$206,644	\$205,506	\$204,301	\$203,036	\$201,703	\$2,446,091
Total (Prog #6)	=	\$882,495	\$899,855	\$917,097	\$913,309	\$909,574	\$926,801	\$938,306	\$945,654	\$954,085	\$960,854	\$967,452	\$975,716	\$11,191,200
Business On Call Program No. 11 (4.7%)														
Depreciation (Prog #11)		\$33,745	\$34,506	\$35,267	\$34,993	\$34,719	\$35,481	\$36,031	\$36,446	\$36,918	\$37,312	\$37,699	\$38,173	\$431,291
Return (Prog #11)		\$9,778	\$9,873	\$9,962	\$10,050	\$10,139	\$10,227	\$10,244	\$10,191	\$10,135	\$10,076	\$10,013	\$9,948	\$120,636
Total (Prog #11)	=	\$43,523	\$44,379	\$45,229	\$45,043	\$44,858	\$45,708	\$46,275	\$46,638	\$47,054	\$47,387	\$47,713	\$48,120	\$551,927
Total														
Depreciation		\$717,982	\$734,173	\$750,364	\$744,527	\$738,701	\$754,910	\$766,624	\$775,456	\$785,497	\$793,864	\$802,116	\$812,186	\$9,176,399
Return		\$208,036	\$210,062	\$211,963	\$213,825	\$215,732	\$217,599	\$217,957	\$216,836	\$215,642	\$214,377	\$213,049	\$211,651	\$2,566,728
Total	-	\$926,017	\$944,234	\$962,327	\$958,352	\$954,433	\$972,509	\$984,581	\$992,292	\$1,001,139	\$1,008,242	\$1,015,165	\$1,023,836	\$11,743,127
	=													

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity component for Jan-Dec is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity.

<sup>(</sup>c) Debt component for Jan-Dec is 1.3413% based on May 2017 ROR Surveillance Report.

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
7. Business Energy Evaluation			•	•	•		•		•	•				
1. Additions/Expenditures		\$93,943	\$124,495	\$150,184	\$150,184	\$176,609	\$196,580	(\$276,119)	(\$115,015)	(\$1,080,887)	\$21,885	\$21,885	(\$615,141)	
2. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$464,002	\$247,050	\$1,102,772	\$0	\$0	\$637,026	\$2,450,850
3. Depreciation Base		\$157,745	\$157,745	\$157,745	\$157,745	\$157,745	\$157,745	\$621,747	\$868,797	\$1,971,569	\$1,971,569	\$1,971,569	\$2,608,595	
4. Depreciation Expense (a)	-	\$2,629	\$2,629	\$2,629	\$2,629	\$2,629	\$2,629	\$6,496	\$12,421	\$23,670	\$32,859	\$32,859	\$38,168	\$162,248
5. Cumulative Investment (Line 2)	\$157,745	\$157,745	\$157,745	\$157,745	\$157,745	\$157,745	\$157,745	\$621,747	\$868,797	\$1,971,569	\$1,971,569	\$1,971,569	\$2,608,595	
6. Less: Accumulated Depreciation	\$1,646	\$4,275	\$6,904	\$9,534	\$12,163	\$14,792	\$17,421	\$23,917	\$36,338	\$60,008	\$92,867	\$125,726	\$163,895	
7. CWIP Balance Eligible for Return	\$1,151,399	\$1,245,341	\$1,369,836	\$1,520,020	\$1,670,205	\$1,846,813	\$2,043,394	\$1,767,274	\$1,652,259	\$571,372	\$593,257	\$615,141	(\$0)	
8. Net Investment (Line 5-6+7)	\$1,307,498	\$1,398,811	\$1,520,677	\$1,668,232	\$1,815,787	\$1,989,767	\$2,183,718	\$2,365,105	\$2,484,719	\$2,482,934	\$2,471,959	\$2,460,984	\$2,444,701	
9. Average Net Investment	-	\$1,353,155	\$1,459,744	\$1,594,455	\$1,742,010	\$1,902,777	\$2,086,743	\$2,274,412	\$2,424,912	\$2,483,826	\$2,477,446	\$2,466,471	\$2,452,842	•
10. Return on Average Net Investment														
a. Equity Component (b)     b. Equity Component grossed up for taxes (Line	-	\$5,441	\$5,869	\$6,411	\$7,004	\$7,651	\$8,391	\$9,145	\$9,750	\$9,987	\$9,962	\$9,917	\$9,863	•
10a/.61425)		\$8,858	\$9,556	\$10,437	\$11,403	\$12,456	\$13,660	\$14,888	\$15,874	\$16,259	\$16,217	\$16,146	\$16,056	\$161,810
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$1,513	\$1,632	\$1,782	\$1,947	\$2,127	\$2,333	\$2,542	\$2,711	\$2,776	\$2,769	\$2,757	\$2,742	\$27,631
11.Total Return Requirements (Line 10b + 10c)	•	\$10,370	\$11,187	\$12,220	\$13,350	\$14,583	\$15,992	\$17,431	\$18,584	\$19,036	\$18,987	\$18,903	\$18,798	\$189,441
12. Total Depreciation & Return (Line 4 + 11)	-	\$12,999	\$13,816	\$14,849	\$15,980	\$17,212	\$18,622	\$23,926	\$31,005	\$42,705	\$51,846	\$51,762	\$56,966	\$351,689

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity component for Jan-Dec is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity.

<sup>(</sup>c) Debt component for Jan-Dec is 1.3413% based on May 2017 ROR Surveillance Report.

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
16. Common Expenses														
Additions/Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Investment (Net of Retirements)		(\$683,322)	\$0	\$0	\$0	(\$712,441)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,395,763)
3. Depreciation Base		\$3,453,862	\$3,453,862	\$3,453,862	\$3,453,862	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	
4. Depreciation Expense (a)	•	\$57,564	\$57,564	\$57,564	\$51,627	\$45,690	\$45,690	\$45,690	\$45,690	\$45,690	\$45,690	\$45,690	\$45,690	\$589,843
5. Cumulative Investment (Line 2)	\$4,137,184	\$3,453,862	\$3,453,862	\$3,453,862	\$3,453,862	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	\$2,741,421	
6. Less: Accumulated Depreciation	\$2,425,113	\$1,799,355	\$1,856,919	\$1,914,484	\$1,966,111	\$1,299,361	\$1,345,051	\$1,390,741	\$1,436,432	\$1,482,122	\$1,527,812	\$1,573,503	\$1,619,193	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8. Net Investment (Line 5-6+7)	\$1,712,071	\$1,654,507	\$1,596,943	\$1,539,378	\$1,487,751	\$1,442,061	\$1,396,370	\$1,350,680	\$1,304,990	\$1,259,299	\$1,213,609	\$1,167,919	\$1,122,228	•
9. Average Net Investment		\$1,683,289	\$1,625,725	\$1,568,161	\$1,513,565	\$1,464,906	\$1,419,215	\$1,373,525	\$1,327,835	\$1,282,144	\$1,236,454	\$1,190,764	\$1,145,073	:
10. Return on Average Net Investment														
a. Equity Component (b)	-	\$6,768	\$6,537	\$6,305	\$6,086	\$5,890	\$5,707	\$5,523	\$5,339	\$5,155	\$4,972	\$4,788	\$4,604	_
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$11,019	\$10,642	\$10,265	\$9,908	\$9,589	\$9,290	\$8,991	\$8,692	\$8,393	\$8,094	\$7,795	\$7,496	\$110,174
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$1,882	\$1,817	\$1,753	\$1,692	\$1,637	\$1,586	\$1,535	\$1,484	\$1,433	\$1,382	\$1,331	\$1,280	\$18,813
11.Total Return Requirements (Line 10b + 10c)	_	\$12,900	\$12,459	\$12,018	\$11,600	\$11,227	\$10,877	\$10,526	\$10,176	\$9,826	\$9,476	\$9,126	\$8,776	\$128,987
12. Total Depreciation & Return (Line 4 + 11)	•	\$70,465	\$70,024	\$69,582	\$63,227	\$56,917	\$56,567	\$56,217	\$55,867	\$55,516	\$55,166	\$54,816	\$54,466	\$718,831

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity component for Jan-Dec is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity.

<sup>(</sup>c) Debt component for Jan-Dec is 1.3413% based on May 2017 ROR Surveillance Report.

# ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
17. Business Photovoltaic for Schools Pilot														
Additions/Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3. Depreciation Base		\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	
4. Depreciation Expense (a)	-	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$1,837,022
5. Cumulative Investment (Line 2)	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	
6. Less: Accumulated Depreciation	\$6,058,572	\$6,211,657	\$6,364,742	\$6,517,827	\$6,670,912	\$6,823,997	\$6,977,082	\$7,130,168	\$7,283,253	\$7,436,338	\$7,589,423	\$7,742,508	\$7,895,593	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8. Net Investment (Line 5-6+7)	\$3,126,537	\$2,973,452	\$2,820,367	\$2,667,281	\$2,514,196	\$2,361,111	\$2,208,026	\$2,054,941	\$1,901,856	\$1,748,771	\$1,595,685	\$1,442,600	\$1,289,515	
Average Net Investment		\$3,049,994	\$2,896,909	\$2,743,824	\$2,590,739	\$2,437,654	\$2,284,569	\$2,131,483	\$1,978,398	\$1,825,313	\$1,672,228	\$1,519,143	\$1,366,058	
10. Return on Average Net Investment														
a. Equity Component (b)	_	\$12,264	\$11,648	\$11,033	\$10,417	\$9,802	\$9,186	\$8,570	\$7,955	\$7,339	\$6,724	\$6,108	\$5,493	
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$19,965	\$18,963	\$17,961	\$16,959	\$15,957	\$14,955	\$13,953	\$12,951	\$11,949	\$10,946	\$9,944	\$8,942	\$173,446
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$3,409	\$3,238	\$3,067	\$2,896	\$2,725	\$2,554	\$2,383	\$2,211	\$2,040	\$1,869	\$1,698	\$1,527	\$29,618
11.Total Return Requirements (Line 10b + 10c)	<u>-</u>	\$23,375	\$22,201	\$21,028	\$19,855	\$18,682	\$17,509	\$16,335	\$15,162	\$13,989	\$12,816	\$11,642	\$10,469	\$203,063
12. Total Depreciation & Return (Line 4 + 11)	- -	\$176,460	\$175,287	\$174,113	\$172,940	\$171,767	\$170,594	\$169,420	\$168,247	\$167,074	\$165,901	\$164,728	\$163,554	\$2,040,085

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity component for Jan-Dec is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity.

<sup>(</sup>c) Debt component for Jan-Dec is 1.3413% based on May 2017 ROR Surveillance Report.

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#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY SUMMARY OF ECCR CALCULATION

#### JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total for Period
Residential Home Energy Survey									
Actual	\$63,343	\$1,691,755	\$2,329	\$1,457,671	\$115,231	\$0	\$149,931	\$146,049	\$3,626,309
Estimated	\$81,162	\$1,928,463	\$0	\$686,550	\$6,184,145	\$0	\$233,028	\$270,532	\$9,383,880
Total	\$144,505	\$3,620,218	\$2,329	\$2,144,221	\$6,299,376	\$0	\$382,958	\$416,581	\$13,010,189
2. Residential Ceiling Insulation									
Actual		\$95,791	\$0	\$34,942	\$0	\$277,780	\$0	\$4,764	\$413,277
Estimated		\$100,762	\$0	\$3,750	\$0	\$460,831	\$0	\$12,044	\$577,38
Total	\$0	\$196,554	\$0	\$38,692	\$0	\$738,611	\$0	\$16,807	\$990,66
B. Residential Air Conditioning									
Actual		\$290,307	\$13	\$115,797	\$0	\$1,871,250	\$0	\$9,430	\$2,286,79
Estimated		\$343,163	\$0	\$52,172	\$0	\$2,627,700	\$0	\$28,966	\$3,052,000
Total	\$0	\$633,470	\$13	\$167,968	\$0	\$4,498,950	\$0	\$38,397	\$5,338,79
Residential New Construction (BuildSmart®)		*****				* ,,		******	
Actual		\$212,651	\$0	\$55,093	\$0	\$10,025	\$0	\$17,669	\$295,438
Estimated		\$173,623	\$0	\$42,608	\$0	\$12,600	\$0	\$24,892	\$253,72
Total	\$0	\$386,275	\$0	\$97,701	\$0	\$22,625	\$0	\$42,561	\$549,16
i. Residential Low-Income	**	******	**	421,121	**	<del></del> ,	•	¥ 1_,000	********
Actual		\$152,548	\$2,711	\$31,747	\$0	\$84,223	\$0	\$65,745	\$336,974
Estimated		\$95,155	\$524	\$14,618	\$0	\$217,100	\$0	\$31,488	\$358,88
Total	\$0	\$247,703	\$3,234	\$46,365	\$0	\$301,323	\$0	\$97,233	\$695,85
5. Residential Load Management ("On Call")	<b>Q</b> 0	<b>42</b> 11 ,1 00	ψο,2ο.	ψ10,000	Ψ0	<b>\$661,626</b>	Ψ	ψο,,200	φοσο,σο.
Actual	\$3,844,179	\$65,096	\$80,891	\$2,437,887	\$0	\$17,075,307	\$2,728	\$274,537	\$23,780,62
Estimated	\$4,740,598	\$1,094,779	(\$1,119,989)	\$2,511,290	\$0	\$18,701,292	\$5,981	\$312,045	\$26,245,99
Total	\$8,584,778	\$1,159,874	(\$1,039,098)	\$4,949,178	\$0	\$35,776,599	\$8,709	\$586,582	\$50,026,62
7. Business Energy Evaluation	\$0,304,770	\$1,135,074	(φ1,039,090)	φ4,545,176	φυ	φ33,770,333	\$0,709	\$300,302	φ30,020,02.
Actual	\$193	\$2,193,104	\$611	\$466,948	\$68,919	\$0	\$9,948	\$99,818	\$2,839,54
Estimated	\$25,297	\$2,263,732	\$11,519	\$340,708	\$2,638,780	\$0	\$18,102	\$160,715	\$5,458,85
Total	\$25,490	\$4,456,836	\$12,130	\$807,655	\$2,707,699	\$0	\$28,050	\$260,533	\$8,298,39
3. Business Lighting	\$25,490	\$4,450,030	\$12,130	φου7,000	\$2,707,699	Φ0	\$20,050	\$260,533	\$6,296,39
		<b>CCF 477</b>	r.o.	#22.200	<b>#</b> 0	#205 050	r.o.	£4.400	£200.20
Actual Estimated		\$65,477	\$0 \$0	\$33,388 \$9,079	\$0 \$0	\$285,958 \$77,391	\$0 \$0	\$4,483	\$389,30 \$208,26
		\$116,550					*	\$5,240	
Total	\$0	\$182,028	\$0	\$42,467	\$0	\$363,348	\$0	\$9,723	\$597,56
9. Business Heating, Ventilating & A/C		0000 400	••	<b>6405.6</b> ==	••	04.005.000	22	044.615	04.007.77
Actual		\$209,432	\$0	\$105,077	\$0 \$0	\$1,295,328	\$0	\$11,918	\$1,621,75
Estimated		\$262,071	\$0	\$27,759	\$0	\$2,303,716	\$0	\$29,203	\$2,622,74
Total	\$0	\$471,503	\$0	\$132,836	\$0	\$3,599,044	\$0	\$41,121	\$4,244,503

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#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY SUMMARY OF ECCR CALCULATION

#### JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total for Period
10. Business Custom Incentive									
Actual		\$26,018	\$27	\$0	\$0	\$298,369	\$0	\$1,503	\$325,917
Estimated		\$39,966	\$0	\$0	\$0	\$177,264	\$0	\$2,580	\$219,810
Total	\$0	\$65,984	\$27	\$0	\$0	\$475,633	\$0	\$4,083	\$545,727
11. Business On Call									
Actual	\$194,125	\$28,525	\$0	\$44,267	\$0	\$1,348,567	\$0	\$12,693	\$1,628,176
Estimated	\$233,797	\$26,904	(\$146,000)	\$59,269	\$0	\$2,016,092	\$132	\$13,786	\$2,203,980
Total	\$427,921	\$55,428	(\$146,000)	\$103,537	\$0	\$3,364,659	\$132	\$26,479	\$3,832,157
12. Commercial/Industrial Load Control									
Actual		\$92,256	\$67	\$5,865	\$0	\$19,713,848	\$0	\$17,936	\$19,829,972
Estimated		\$88,999	\$2,390	\$20,652	\$0	\$21,711,774	\$17	\$24,540	\$21,848,372
Total	\$0	\$181,255	\$2,458	\$26,517	\$0	\$41,425,622	\$17	\$42,476	\$41,678,344
13. Commercial/Industrial Demand Reduction									
Actual		\$116,171	\$63	\$7,920	\$0	\$9,261,386	\$0	\$26,599	\$9,412,140
Estimated		\$94,448	\$3,579	\$20,669	\$0	\$12,326,222	\$17	\$32,793	\$12,477,728
Total	\$0	\$210,619	\$3,642	\$28,589	\$0	\$21,587,608	\$17	\$59,392	\$21,889,867
14. Cogeneration & Small Power Production									
Actual		\$243,380	(\$763)	\$0	\$0	\$0	\$0	(\$111,472)	\$131,145
Estimated		\$237,034	\$0	\$750	\$0	\$0	\$0	(\$73,855)	\$163,928
Total	\$0	\$480,414	(\$763)	\$750	\$0	\$0	\$0	(\$185,327)	\$295,073
15. Conservation Research & Development									
Actual		\$9,970	\$0	\$36,550	\$0	\$0	\$0	\$20,385	\$66,906
Estimated		\$10,939	\$0	\$87,626	\$0	\$0	\$0	\$0	\$98,565
Total	\$0	\$20,909	\$0	\$124,176	\$0	\$0	\$0	\$20,385	\$165,471
16. Common Expenses									
Actual	\$569,209	\$2,845,533	\$5,201	\$338,758	\$0	\$0	\$19,209	\$522,129	\$4,300,039
Estimated	\$524,936	\$2,987,771	\$14	\$576,111	\$0	\$0	\$10,236	\$484,969	\$4,584,037
Total	\$1,094,145	\$5,833,304	\$5,216	\$914,869	\$0	\$0	\$29,445	\$1,007,098	\$8,884,076
17. Business Photovoltaic for Schools Pilot									
Actual	\$1,126,067								\$1,126,067
Estimated	\$1,083,396								\$1,083,396
Total	\$2,209,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,209,463

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY SUMMARY OF ECCR CALCULATION

#### JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

PROGRAM TITLE		Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Total for Period
18. Solar Pilot Projects Common Expenses										
	Actual	\$103,285								\$103,285
	Estimated									\$0
	Total	\$103,285	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,285
19. Recoverable Conservation Expenses										
	Actual	\$5,900,400	\$8,338,015	\$91,150	\$5,171,910	\$184,151	\$51,522,041	\$181,815	\$1,124,185	\$72,513,668
	Estimated	\$6,689,186	\$9,864,358	(\$1,247,962)	\$4,453,610	\$8,822,925	\$60,631,981	\$267,513	\$1,359,938	\$90,841,549
	Total	\$12,589,586	\$18,202,374	(\$1,156,812)	\$9,625,521	\$9,007,076	\$112,154,022	\$449,328	\$2,484,123	\$163,355,217

JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Residential Home Energy Survey														
Additions/Expenditures		\$0	\$0	\$39,115	\$37,773	\$114,171	\$64,263	\$6,683	\$46,763	\$159,972	\$164,968	\$161,717	\$167,601	
2. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3. Depreciation Base		\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	
Depreciation Expense (a)		\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$105,082
5. Cumulative Investment (Line 2)	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	
6. Less: Accumulated Depreciation	\$337,139	\$345,896	\$354,653	\$363,410	\$372,167	\$380,923	\$389,680	\$398,437	\$407,194	\$415,951	\$424,708	\$433,465	\$442,221	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$39,115	\$76,888	\$191,059	\$255,322	\$262,005	\$308,769	\$468,741	\$633,709	\$795,426	\$963,028	
8. Net Investment (Line 5-6+7)	\$188,273	\$179,516	\$170,759	\$201,117	\$230,133	\$335,547	\$391,053	\$388,980	\$426,986	\$578,202	\$734,413	\$887,373	\$1,046,218	-
9. Average Net Investment		\$183,894	\$175,137	\$185,938	\$215,625	\$282,840	\$363,300	\$390,017	\$407,983	\$502,594	\$656,307	\$810,893	\$966,796	•
10. Return on Average Net Investment														
a. Equity Component (b)		\$736	\$701	\$744	\$863	\$1,132	\$1,453	\$1,568	\$1,640	\$2,021	\$2,639	\$3,261	\$3,887	
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$1,198	\$1,141	\$1,211	\$1,404	\$1,842	\$2,366	\$2,553	\$2,671	\$3,290	\$4,296	\$5,308	\$6,329	\$33,609
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$214	\$204	\$217	\$251	\$330	\$423	\$436	\$456	\$562	\$734	\$906	\$1,081	\$5,814
11.Total Return Requirements (Line 10b + 10c)		\$1,412	\$1,345	\$1,428	\$1,656	\$2,172	\$2,790	\$2,989	\$3,127	\$3,852	\$5,030	\$6,215	\$7,409	\$39,423
12. Total Depreciation & Return (Line 4 + 11)		\$10,169	\$10,102	\$10,185	\$10,413	\$10,929	\$11,547	\$11,746	\$11,884	\$12,609	\$13,787	\$14,971	\$16,166	\$144,505

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity Component for Jan-Jun 2017 period is 4.8099%, per Order No. PSC-16-0560-AS-EI issued December 2016 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul-Dec 2017 period is 4.8251% based on the May 2017 ROR Suveillance Report and reflects

a 10.55% return equity.

<sup>(</sup>c) Monthly Debt Component for Jan-Jun period is 1.3984% per Order No. PSC-16-0560-AS-EI and the Debt Component for Jul-Dec 2017 is 1.3413% based on May 2017 ROR Surveillance.

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# FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

Load Management (Program Nos. 6 & 11)	Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Additions/Expenditures		\$6,243	\$794,232	\$146,542	\$283,867	(\$335,359)	(\$40,616)	(\$450,834)	(\$184,008)	\$18,343	\$43,180	\$56,812	(\$318,066)	
2. Investment (Net of Retirements)		(\$2,858,951)	\$854,060	\$473,488	\$866,598	\$1,057,261	\$874,007	\$2,255,010	\$1,905,883	\$1,667,038	\$998,797	\$886,346	\$1,809,776	\$10,789,313
3. Depreciation Base	-	\$29,046,596	\$29,900,656	\$30,374,143	\$31,240,741	\$32,298,002	\$33,172,009	\$35,427,019	\$37,332,903	\$38,999,941	\$39,998,738	\$40,885,084	\$42,694,860	
Depreciation Expense (a)		\$507,935	\$491,227	\$502,290	\$513,457	\$529,490	\$545,583	\$571,021	\$605,294	\$635,038	\$656,108	\$672,233	\$695,321	\$6,924,998
5. Cumulative Investment (Line 2)	\$31,905,547	\$29,046,596	\$29,900,656	\$30,374,143	\$31,240,741	\$32,298,002	\$33,172,009	\$35,427,019	\$37,332,903	\$38,999,941	\$39,998,738	\$40,885,084	\$42,694,860	
6. Less: Accumulated Depreciation	\$12,329,822	\$9,825,854	\$10,316,947	\$10,745,752	\$11,259,209	\$11,746,171	\$12,291,804	\$12,862,826	\$13,391,617	\$13,978,535	\$14,554,511	\$15,041,180	\$15,706,243	
7. CWIP Balance Eligible for Return	\$0	\$6,243	\$800,475	\$947,017	\$1,230,884	\$895,525	\$854,909	\$404,075	\$220,066	\$238,410	\$281,590	\$338,401	\$20,335	
8. Net Investment (Line 5-6+7)	\$19,575,727	\$19,226,984	\$20,384,184	\$20,575,408	\$21,212,416	\$21,447,356	\$21,735,113	\$22,968,269	\$24,161,352	\$25,259,816	\$25,725,817	\$26,182,306	\$27,008,952	
Average Net Investment		\$19,401,356	\$19,805,584	\$20,479,796	\$20,893,912	\$21,329,886	\$21,591,235	\$22,351,691	\$23,564,810	\$24,710,584	\$25,492,816	\$25,954,061	\$26,595,629	
10. Return on Average Net Investment														
a. Equity Component (b)	_	\$77,621	\$79,238	\$81,936	\$83,592	\$85,337	\$86,382	\$89,874	\$94,752	\$99,359	\$102,504	\$104,359	\$106,938	
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>	•	\$126,367	\$129,000	\$133,391	\$136,089	\$138,928	\$140,630	\$146,315	\$154,256	\$161,756	\$166,877	\$169,896	\$174,096	\$1,777,601
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$22,608	\$23,079	\$23,865	\$24,348	\$24,856	\$25,160	\$24,985	\$26,341	\$27,621	\$28,496	\$29,011	\$29,729	\$310,099
11.Total Return Requirements (Line 10b + 10c)		\$148,975	\$152,079	\$157,256	\$160,436	\$163,784	\$165,791	\$171,300	\$180,597	\$189,378	\$195,373	\$198,908	\$203,824	\$2,087,701
12. Total Depreciation & Return (Line 4 + 11)	•	\$656,910	\$643,306	\$659,546	\$673,894	\$693,273	\$711,374	\$742,321	\$785,891	\$824,416	\$851,481	\$871,141	\$899,145	\$9,012,699
Allocation of Depreciation and Return on Investment Between Programs														
Residential On Call Program No. 6 (95.3%)														
Depreciation (Prog #6)		\$484,062	\$468,139	\$478,682	\$489,325	\$504,604	\$519,941	\$544,183	\$576,845	\$605,191	\$625,271	\$640,638	\$662,641	\$6,599,523
Return (Prog #6)		\$141,253	\$144,211	\$149,145	\$152,175	\$155,365	\$157,278	\$163,249	\$172,109	\$180,477	\$186,190	\$189,559	\$194,245	\$1,985,254
Total (Prog #6)	•	\$625,314	\$612,350	\$627,827	\$641,500	\$659,969	\$677,219	\$707,432	\$748,954	\$785,668	\$811,461	\$830,197	\$856,886	\$8,584,778
Business On Call Program No. 11 (4.7%)														
Depreciation (Prog #11)		\$23,873	\$23,088	\$23,608	\$24,132	\$24,886	\$25,642	\$26,838	\$28,449	\$29,847	\$30,837	\$31,595	\$32,680	\$325,475
Return (Prog #11)		\$7,723	\$7,868	\$8,112	\$8,261	\$8,419	\$8,513	\$8,051	\$8,488	\$8,901	\$9,183	\$9,349	\$9,580	\$102,446
Total (Prog #11)	•	\$31,595	\$30,956	\$31,719	\$32,394	\$33,305	\$34,155	\$34,889	\$36,937	\$38,748	\$40,020	\$40,944	\$42,260	\$427,921
Total														
Depreciation		\$507,935	\$491,227	\$502,290	\$513,457	\$529,490	\$545,583	\$571,021	\$605,294	\$635,038	\$656,108	\$672,233	\$695,321	\$6,924,998
Return		\$148.975	\$152,079	\$157,256	\$160,436	\$163,784	\$165,791	\$171,300	\$180,597	\$189,378	\$195,373	\$198,908	\$203,824	\$2,087,701
Total		\$656.910	\$643,306	\$659.546	\$673,894	\$693,273	\$711,374	\$742,321	\$785,891	\$824,416	\$851,481	\$871,141	\$899,145	\$9,012,699

<sup>(</sup>a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity Component for Jan-Jun 2017 period is 4.8009%, per Order No. PSC-16-0560-AS-EI issued December 2016 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul-Dec 2017 period is 4.8251% based on the May 2017 ROR Suveillance Report and reflects

a 10.55% return equity.

<sup>(</sup>c) Monthly Debt Component for Jan-Jun period is 1.3984% per Order No. PSC-16-0560-AS-EI and the Debt Component for Jul-Dec 2017 is 1.3413% based on May 2017 ROR Surveillance.

JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
7. Business Energy Evaluation														
Additions/Expenditures		\$0	\$0	\$2,530	\$2,238	\$3,114	\$12,021	\$24,232	\$131,609	\$274,420	\$284,432	\$263,286	\$153,516	
2. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,903	\$137,842	\$157,745
3. Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,903	\$157,745	
Depreciation Expense (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$166	\$1,480	\$1,646
5. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,903	\$157,745	
6. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$166	\$1,646	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$2,530	\$4,768	\$7,882	\$19,903	\$44,135	\$175,744	\$450,164	\$734,597	\$997,882	\$1,151,399	
8. Net Investment (Line 5-6+7)	\$0	\$0	\$0	\$2,530	\$4,768	\$7,882	\$19,903	\$44,135	\$175,744	\$450,164	\$734,597	\$1,017,620	\$1,307,498	- -
9. Average Net Investment		\$0	\$0	\$1,265	\$3,649	\$6,325	\$13,893	\$32,019	\$109,940	\$312,954	\$592,380	\$876,108	\$1,162,559	•
10. Return on Average Net Investment														
a. Equity Component (b)		\$0	\$0	\$5	\$15	\$25	\$56	\$129	\$442	\$1,258	\$2,382	\$3,523	\$4,675	_
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$0	\$0	\$8	\$24	\$41	\$90	\$210	\$720	\$2,049	\$3,878	\$5,735	\$7,610	<del>-</del> \$20,364
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$0	\$0	\$1	\$4	\$7	\$16	\$36	\$123	\$350	\$662	\$979	\$1,300	\$3,479
11.Total Return Requirements (Line 10b + 10c)		\$0	\$0	\$10	\$28	\$49	\$107	\$245	\$843	\$2,398	\$4,540	\$6,714	\$8,910	\$23,843
12. Total Depreciation & Return (Line 4 + 11)		\$0	\$0	\$10	\$28	\$49	\$107	\$245	\$843	\$2,398	\$4,540	\$6,880	\$10,390	\$25,490

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity Component for Jan-Jun 2017 period is 4.8099%, per Order No. PSC-16-0560-AS-EI issued December 2016 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul-Dec 2017 period is 4.8251% based on the May 2017 ROR Suveillance Report and reflects

a 10.55% return equity.

<sup>(</sup>c) Monthly Debt Component for Jan-Jun period is 1.3984% per Order No. PSC-16-0560-AS-EI and the Debt Component for Jul-Dec 2017 is 1.3413% based on May 2017 ROR Surveillance.

JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
16. Common Expenses														
Additions/Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Investment (Net of Retirements)		\$0	(\$981,679)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$378,901)	(\$1,360,580)
3. Depreciation Base		\$5,497,764	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,137,184	
Depreciation Expense (a)		\$83,449	\$75,268	\$75,268	\$75,268	\$75,268	\$75,268	\$75,268	\$75,268	\$75,268	\$75,268	\$72,111	\$63,259	\$896,231
5. Cumulative Investment (Line 2)	\$5,497,764	\$5,497,764	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,516,085	\$4,137,184	
6. Less: Accumulated Depreciation	\$2,889,462	\$2,972,911	\$2,066,500	\$2,141,768	\$2,217,036	\$2,292,304	\$2,367,572	\$2,442,840	\$2,518,108	\$2,593,376	\$2,668,644	\$2,740,755	\$2,425,113	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8. Net Investment (Line 5-6+7)	\$2,608,302	\$2,524,853	\$2,449,585	\$2,374,317	\$2,299,049	\$2,223,781	\$2,148,513	\$2,073,245	\$1,997,977	\$1,922,709	\$1,847,441	\$1,775,330	\$1,712,071	
Average Net Investment		\$2,566,578	\$2,487,219	\$2,411,951	\$2,336,683	\$2,261,415	\$2,186,147	\$2,110,879	\$2,035,611	\$1,960,343	\$1,885,075	\$1,811,385	\$1,743,701	
<ol><li>Return on Average Net Investment</li></ol>														
a. Equity Component (b)		\$10,268	\$9,951	\$9,650	\$9,349	\$9,047	\$8,746	\$8,488	\$8,185	\$7,882	\$7,580	\$7,283	\$7,011	-
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$16,717	\$16,200	\$15,710	\$15,220	\$14,729	\$14,239	\$13,818	\$13,325	\$12,832	\$12,340	\$11,857	\$11,414	\$168,402
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$2,991	\$2,898	\$2,811	\$2,723	\$2,635	\$2,548	\$2,360	\$2,275	\$2,191	\$2,107	\$2,025	\$1,949	\$29,513
11.Total Return Requirements (Line 10b + 10c)		\$19,708	\$19,098	\$18,520	\$17,942	\$17,365	\$16,787	\$16,177	\$15,601	\$15,024	\$14,447	\$13,882	\$13,363	\$197,914
12. Total Depreciation & Return (Line 4 + 11)		\$103,156	\$94,366	\$93,789	\$93,211	\$92,633	\$92,055	\$91,445	\$90,869	\$90,292	\$89,715	\$85,993	\$76,622	\$1,094,145

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity Component for Jan-Jun 2017 period is 4.8099%, per Order No. PSC-16-0560-AS-EI issued December 2016 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul-Dec 2017 period is 4.8251% based on the May 2017 ROR Suveillance Report and reflects

a 10.55% return equity.

<sup>(</sup>c) Monthly Debt Component for Jan-Jun period is 1.3984% per Order No. PSC-16-0560-AS-EI and the Debt Component for Jul-Dec 2017 is 1.3413% based on May 2017 ROR Surveillance.

JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
17. Business Photovoltaic for Schools Pilot														
Additions/Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Investment (Net of Retirements)		\$0	\$0	\$1,420	(\$1,420)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3. Depreciation Base		\$9,185,108	\$9,185,108	\$9,186,528	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	
Depreciation Expense (a)		\$153,085	\$153,085	\$153,097	\$153,097	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$153,085	\$1,837,045
5. Cumulative Investment (Line 2)	\$9,185,108	\$9,185,108	\$9,185,108	\$9,186,528	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	\$9,185,108	
6. Less: Accumulated Depreciation	\$4,221,526	\$4,374,611	\$4,527,697	\$4,680,793	\$4,833,890	\$4,986,976	\$5,140,061	\$5,293,146	\$5,446,231	\$5,599,316	\$5,752,401	\$5,905,486	\$6,058,572	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	_,
8. Net Investment (Line 5-6+7)	\$4,963,582	\$4,810,497	\$4,657,412	\$4,505,735	\$4,351,218	\$4,198,133	\$4,045,048	\$3,891,963	\$3,738,877	\$3,585,792	\$3,432,707	\$3,279,622	\$3,126,537	_
9. Average Net Investment		\$4,887,040	\$4,733,954	\$4,581,573	\$4,428,476	\$4,274,675	\$4,121,590	\$3,968,505	\$3,815,420	\$3,662,335	\$3,509,250	\$3,356,165	\$3,203,079	
10. Return on Average Net Investment														
a. Equity Component (b)		\$19,552	\$18,940	\$18,330	\$17,717	\$17,102	\$16,490	\$15,957	\$15,341	\$14,726	\$14,110	\$13,495	\$12,879	_
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$31,831	\$30,834	\$29,841	\$28,844	\$27,842	\$26,845	\$25,978	\$24,976	\$23,974	\$22,972	\$21,970	\$20,967	\$316,873
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$5,695	\$5,516	\$5,339	\$5,161	\$4,981	\$4,803	\$4,436	\$4,265	\$4,094	\$3,923	\$3,752	\$3,580	\$55,544
11.Total Return Requirements (Line 10b + 10c)		\$37,526	\$36,350	\$35,180	\$34,005	\$32,824	\$31,648	\$30,414	\$29,241	\$28,068	\$26,894	\$25,721	\$24,548	\$372,418
12. Total Depreciation & Return (Line 4 + 11)		\$190,611	\$189,435	\$188,277	\$187,102	\$185,909	\$184,733	\$183,499	\$182,326	\$181,153	\$179,979	\$178,806	\$177,633	\$2,209,463

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity Component for Jan-Jun 2017 period is 4.8099%, per Order No. PSC-16-0560-AS-EI issued December 2016 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul-Dec 2017 period is 4.8251% based on the May 2017 ROR Suveillance Report and reflects

a 10.55% return equity.

<sup>(</sup>c) Monthly Debt Component for Jan-Jun period is 1.3984% per Order No. PSC-16-0560-AS-EI and the Debt Component for Jul-Dec 2017 is 1.3413% based on May 2017 ROR Surveillance.

JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
18. Solar Pilot Projects Common Expenses														
Additions/Expenditures		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	(\$1,746,648)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,746,648)
3. Depreciation Base		\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Depreciation Expense (a)		\$29,111	\$29,111	\$29,111	\$14,555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$101,888
5. Cumulative Investment (Line 2)	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6. Less: Accumulated Depreciation	\$1,644,760	\$1,673,871	\$1,702,982	\$1,732,093	\$1,746,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7. CWIP Balance Eligible for Return	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	_
8. Net Investment (Line 5-6+7)	\$101,888	\$72,777	\$43,666	\$14,555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-" -
9. Average Net Investment		\$87,332	\$58,222	\$29,111	\$7,278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	='
10. Return on Average Net Investment														
a. Equity Component (b)		\$349	\$233	\$116	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	_
<ul> <li>b. Equity Component grossed up for taxes (Line 10a/.61425)</li> </ul>		\$569	\$379	\$190	\$47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,185
c. Debt Component (Line 7 * debt rate * 1/12) (c)		\$102	\$68	\$34	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212
11.Total Return Requirements (Line 10b + 10c)		\$671	\$447	\$224	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,397
12. Total Depreciation & Return (Line 4 + 11)		\$29,781	\$29,558	\$29,334	\$14,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,285

 $<sup>^{\</sup>rm (a)}$  Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(</sup>b) Monthly Equity Component for Jan-Jun 2017 period is 4.8099%, per Order No. PSC-16-0560-AS-EI issued December 2016 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul-Dec 2017 period is 4.8251% based on the May 2017 ROR Suveillance Report and reflects

a 10.55% return equity.

<sup>(</sup>c) Monthly Debt Component for Jan-Jun period is 1.3984% per Order No. PSC-16-0560-AS-EI and the Debt Component for Jul-Dec 2017 is 1.3413% based on May 2017 ROR Surveillance.

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CONSERVATION PROGRAM COSTS

# JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

							Monthly Data						
PROGRAM TITLE	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Residential Home Energy Survey	\$631,663	\$528,655	\$504,133	\$425,443	\$455,769	\$1,080,646	\$2,261,331	\$1,571,977	\$2,999,213	\$1,491,954	\$571,621	\$487,785	\$13,010,190
2. Residential Ceiling Insulation	\$41,841	\$51,620	\$55,638	\$64,348	\$86,080	\$113,751	\$90,497	\$117,978	\$108,274	\$91,565	\$88,030	\$81,042	\$990,664
3. Residential Air Conditioning	\$289,479	\$265,755	\$352,716	\$370,531	\$477,855	\$530,461	\$644,771	\$657,140	\$554,390	\$485,024	\$358,215	\$352,463	\$5,338,798
4. Residential New Construction (BuildSmart®)	\$43,190	\$47,049	\$54,696	\$50,326	\$51,060	\$49,118	\$36,995	\$56,952	\$40,509	\$48,237	\$36,093	\$34,936	\$549,160
5. Residential Low-Income Weatherization	\$44,613	\$43,215	\$48,560	\$88,588	\$64,391	\$47,607	\$25,483	\$25,083	\$26,320	\$112,362	\$85,484	\$84,152	\$695,858
6. Residential Load Management ("On Call")	\$3,564,729	\$3,249,611	\$3,346,484	\$4,664,936	\$4,459,449	\$4,495,416	\$4,681,182	\$4,765,144	\$4,794,628	\$4,894,355	\$3,540,932	\$3,569,756	\$50,026,622
7. Business Energy Evaluation	\$478,209	\$477,623	\$471,960	\$396,543	\$442,900	\$572,307	\$645,477	\$1,545,767	\$1,341,504	\$869,680	\$558,897	\$497,527	\$8,298,393
8. Business Lighting	\$124,454	\$72,478	\$55,809	\$29,880	\$66,401	\$40,284	\$77,397	\$33,882	\$27,449	\$24,462	\$27,162	\$17,908	\$597,567
9. Business Heating, Ventilating & A/C	\$135,692	\$764,763	\$145,748	\$133,833	\$230,478	\$211,241	\$771,174	\$123,362	\$366,010	\$78,297	\$910,302	\$373,604	\$4,244,503
10. Business Custom Incentive	\$95,523	\$193,953	\$23,929	\$4,727	\$3,881	\$3,905	\$84,901	\$88,491	\$8,724	\$13,345	\$14,911	\$9,439	\$545,728
11. Business On Call	\$40,149	\$45,748	\$42,244	\$504,940	\$500,813	\$494,282	\$558,370	\$562,109	\$561,217	\$422,898	\$50,631	\$48,756	\$3,832,157
12. Commercial/Industrial Load Control	\$3,190,462	\$2,337,092	\$2,483,517	\$2,654,569	\$3,386,924	\$5,777,407	\$3,567,518	\$3,659,925	\$2,938,930	\$2,805,161	\$3,433,444	\$5,443,393	\$41,678,343
13. Commercial/Industrial Demand Reduction	\$1,432,096	\$1,397,998	\$1,424,527	\$1,540,345	\$1,749,948	\$1,867,226	\$2,129,418	\$2,216,163	\$2,254,391	\$2,165,645	\$1,902,746	\$1,809,365	\$21,889,867
14. Cogeneration & Small Power Production	\$26,668	\$16,839	\$24,643	\$18,108	\$23,695	\$21,192	\$26,106	\$29,752	\$26,106	\$27,929	\$27,929	\$26,106	\$295,073
15. Conservation Research & Development	\$3,168	\$2,399	\$3,186	\$37,948	\$20,204	\$0	\$0	(\$0)	\$31,888	\$35,285	\$14,260	\$17,133	\$165,471
16. Common Expenses	\$664,408	\$790,130	\$750,589	\$646,292	\$752,702	\$695,917	\$657,586	\$746,436	\$766,757	\$815,565	\$817,154	\$780,541	\$8,884,076
17. Business Photovoltaic for Schools Pilot	\$190,611	\$189,435	\$188,277	\$187,102	\$185,909	\$184,733	\$183,499	\$182,326	\$181,153	\$179,979	\$178,806	\$177,633	\$2,209,463
18. Solar Pilot Projects Common Expenses	\$29,781	\$29,558	\$29,334	\$14,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$103,285
19. Recoverable Conservation Expenses	\$11,026,734	\$10,503,923	\$10,005,989	\$11,833,070	\$12,958,458	\$16,185,493	\$16,441,705	\$16,382,487	\$17,027,463	\$14,561,741	\$12,616,616	\$13,811,539	\$163,355,218

Note: Totals may not add up due to rounding

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CONSERVATION TRUE-UP INTEREST CALCULATION

#### JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
CONSERVATION PROGRAM REVENUES													
Total Conservation Revenues ( Net of Revenues Taxes)	\$11,463,704	\$10,155,930	\$10,572,566	\$11,508,556	\$12,826,528	\$13,993,695	\$14,798,818	\$14,954,762	\$14,718,472	\$13,148,877	\$11,710,292	\$10,875,028	\$150,727,228
2. Adjustment Not Applicable To Period - Prior True-up	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$1,517,796	\$18,213,554
3. Conservation Revenues Applicable To Period (Line 1 + 2)	\$12,981,500	\$11,673,726	\$12,090,362	\$13,026,352	\$14,344,324	\$15,511,491	\$16,316,614	\$16,472,558	\$16,236,268	\$14,666,673	\$13,228,088	\$12,392,824	\$168,940,781
4. Conservation Expenses (From C-3, Page 21, Line 20)	\$11,026,734	\$10,503,923	\$10,005,989	\$11,833,070	\$12,958,458	\$16,185,493	\$16,441,705	\$16,382,487	\$17,027,463	\$14,561,741	\$12,616,616	\$13,811,539	\$163,355,218
5. True-up This Period (Line 3 - Line 4)	\$1,954,765	\$1,169,803	\$2,084,373	\$1,193,282	\$1,385,866	(\$674,002)	(\$125,091)	\$90,071	(\$791,195)	\$104,932	\$611,473	(\$1,418,715)	\$5,585,563
6. Interest Provision For The Month (From C-3, Page 23, Line 10)	\$15,997	\$15,156	\$17,434	\$19,967	\$19,921	\$21,375	\$21,038	\$19,675	\$18,012	\$16,353	\$15,324	\$13,609	\$213,862
7. True-up & Interest Provision Beginning of Month	\$18,213,555	\$18,666,522	\$18,333,685	\$18,917,696	\$18,613,148	\$18,501,140	\$16,330,716	\$14,708,868	\$13,300,818	\$11,009,839	\$9,613,328	\$8,722,328	\$18,213,555
7a. Deferred True-up Beginning of Period	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571	\$7,866,571
Prior True-up Collected/(Refunded)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$1,517,796)	(\$18,213,554)
9. End of Period True-up - Over/(Under) Recovery (Line 5+6+7+7a+8)	\$26,533,093	\$26,200,256	\$26,784,267	\$26,479,719	\$26,367,711	\$24.197.287	\$22,575,439	\$21,167,389	\$18.876.410	\$17,479,899	\$16.588.899	\$13,665,997	\$13,665,997

#### FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CONSERVATION TRUE-UP INTEREST CALCULATION

#### JANUARY THROUGH JUNE 2017: ACTUAL JULY THROUGH DECEMBER 2017: ESTIMATED

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
INTEREST PROVISION													
Beginning True-up Amount (Page 22, Line 7+7a)	\$26,080,126	\$26,533,093	\$26,200,256	\$26,784,267	\$26,479,719	\$26,367,711	\$24,197,287	\$22,575,439	\$21,167,389	\$18,876,410	\$17,479,899	\$16,588,899	N/A
2. Ending True-up Amount Before Interest (page 22 Line 5+7+7a+8)	\$26,517,095	\$26,185,100	\$26,766,833	\$26,459,753	\$26,347,789	\$24,175,912	\$22,554,400	\$21,147,714	\$18,858,399	\$17,463,546	\$16,573,575	\$13,652,388	N/A
3. Total of Beginning & Ending True-up (Line 1+2)	\$52,597,221	\$52,718,192	\$52,967,090	\$53,244,020	\$52,827,509	\$50,543,623	\$46,751,687	\$43,723,152	\$40,025,788	\$36,339,956	\$34,053,474	\$30,241,288	N/A
4. Average True-up Amount (50% of Line 3)	\$26,298,611	\$26,359,096	\$26,483,545	\$26,622,010	\$26,413,754	\$25,271,811	\$23,375,844	\$21,861,576	\$20,012,894	\$18,169,978	\$17,026,737	\$15,120,644	N/A
5. Interest Rate - First Day of Reporting Business Month	0.72000%	0.74000%	0.64000%	0.94000%	0.86000%	0.95000%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.74000%	0.64000%	0.94000%	0.86000%	0.95000%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	N/A
7. Total (Line 5 + 6)	1.46000%	1.38000%	1.58000%	1.80000%	1.81000%	2.03000%	2.16000%	2.16000%	2.16000%	2.16000%	2.16000%	2.16000%	N/A
8. Average Interest Rate (50% of Line 7)	0.73000%	0.69000%	0.79000%	0.90000%	0.90500%	1.01500%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	1.08000%	N/A
9. Monthly Average Interest Rate (Line 8 / 12)	0.06083%	0.05750%	0.06583%	0.07500%	0.07542%	0.08458%	0.09000%	0.09000%	0.09000%	0.09000%	0.09000%	0.09000%	N/A
10. Interest Provision for the Month (Line 4 x 9)	\$15,997	\$15,156	\$17,434	\$19,967	\$19,921	\$21,375	\$21,038	\$19,675	\$18,012	\$16,353	\$15,324	\$13,609	\$213,862

# FLORIDA POWER & LIGHT COMPANY ENERGY CONSERVATION COST RECOVERY CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES

# ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

MONTH	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Tax
January Actual	8,348,026,806	\$11,463,704
February Actual	7,111,076,501	\$10,155,930
March Actual	7,490,831,223	\$10,572,566
April Actual	8,227,142,053	\$11,508,556
May Actual	9,287,223,926	\$12,826,528
June Actual	10,296,705,096	\$13,993,695
July Estimated	10,654,302,605	\$14,798,818
August Estimated	10,766,573,847	\$14,954,762
September Estimated	10,596,458,491	\$14,718,472
October Estimated	9,466,439,425	\$13,148,877
November Estimated	8,430,740,733	\$11,710,292
December Estimated	7,829,398,165	\$10,875,028
Total	108,504,918,871	\$150,727,228

<sup>&</sup>lt;sup>(a)</sup> Revenue Tax for the period is .072% Regulatory Assessment Fee.

Schedule C-5

# FPL DSM Program & Pilot Descriptions

FPL's DSM programs are designed to reduce energy consumption and growth of coincident peak demand.

# 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 Ceiling Insulation

This program encourages customers to improve the home's thermal efficiency.

# 3. Residential Air-Conditioning

This program encourages customers to install high-efficiency central air-conditioning systems.

# 4. Residential New Construction (BuildSmart®)

This program encourages builders and developers to design and construct new homes that achieve BuildSmart<sup>®</sup> certification and move towards ENERGY STAR<sup>®</sup> qualifications.

#### 5. Residential Low Income

This program assists low income customers through state Weatherization Assistance Provider (WAP) agencies and FPL-conducted Energy Retrofits.

#### 6. 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 or system emergencies.

# 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. Business Lighting

This program encourages customers to install high-efficiency lighting systems.

# 9. Business Heating, Ventilating and Air Conditioning (HVAC)

This program encourages customers to install high-efficiency HVAC systems.

#### 10. Business Custom Incentive (BCI)

This program encourages customers to install unique high-efficiency technologies not covered by other FPL DSM programs.

#### 11. Business On Call

This program allows FPL to turn off customers' direct expansion central air-conditioning units using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.

Schedule C-5

# FPL DSM Program & Pilot Descriptions (cont'd)

# 1. 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. It is available to existing participants who had entered into a CILC agreement as of March 19, 1996.

#### 2. 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.

# 3. Cogeneration and Small Power Production

This program facilitates the interconnection and administration of contracts for cogenerators and small power producers.

#### 4. Conservation Research & Development (CRD) Project

Under this project, FPL conducts research projects designed to: identify new energy efficient technologies; evaluate and quantify their impacts on energy, demand and customers; and where appropriate, develop emerging technologies into DSM programs.

#### 5. Common Expenses

For administrative efficiency this includes all costs that are not specifically attributable to a particular program.

#### 6. Business PV for Schools Pilot

Under this pilot, FPL installed photovoltaic (PV) systems and provided supporting educational training and materials for selected schools in most public school districts in FPL's territory to demonstrate and educate students on the practical issues of PV. This pilot was discontinued on December 31, 2015. There will be capital depreciation and return costs for this pilot until 2021 when ownership of the last PV systems is transferred to their respective customers.

# 7. Solar Pilot Project Common Expenses

For administrative efficiency, this included all costs that were not specific to a particular solar pilot. Costs are for residual capital depreciation and return associated with computer systems which supported the discontinued solar pilots.

# Florida Power & Light Company Program Progress - 2017 Actual/Estimated and 2018 Projection

Schedule C-5

Pgm.						Progress Summ	cnedule C-5
rgiii. No.	Program Title	2017 Actua	l/Estimated	2018 P	Projection	(Inception through J	•
1	Residential Energy Survey	Surveys =		Surveys =		Surveys =	3,837,479
•	Residential Energy Survey	Cost =	\$13,010,189	-	\$13,513,288	•	3,037,477
2	Residential Ceiling Insulation	Participants =		Participants =		Participants =	573,718
2	Residential Centing Institution	Cost =	\$990,664	1	\$927,246	r articipants =	373,716
3	Residential Air Conditioning	Participants =		Participants =		Participants =	1,912,891
3	Residential All Conditioning	Cost =	\$5,338,797	-	\$4,852,673	raiticipants =	1,912,091
4	Residential New Construction (BuildSmart®)	Participants =		Participants =		Participants =	42,772
•	Residential New Construction (Bundsmart®)	1	\$549,161	*	\$452,124	i articipants –	42,772
5	Residential Low-Income	Cost =				Participants =	12 270
5	Residential Low-Income	Participants = Cost =		Participants =		Participants =	12,270
	Delle Clivelly and Co. C.D.		\$695,859		\$952,451	D .:	700 454
6	Residential Load Management (On Call)	Participants =		Participants =		Participants =	780,454
		Cost =	\$50,026,622		\$53,056,070	P 1 2	222 720
7	<b>Business Energy Evaluation</b>	Evaluations =		Evaluations =	· · · · · · · · · · · · · · · · · · ·	Evaluations =	233,728
	D 1 7111	Cost =	\$8,298,393		\$7,683,319	. ***	207.704
8	Business Lighting	kW =	,	kW =	3,161	kW =	295,591
		Cost =	\$597,566		\$536,484		
9	Business Heating, Ventilating and Air	kW =	*	kW =	•	kW =	407,137
	Conditioning	Cost =	\$4,244,503		\$5,338,059		
10	Business Custom Incentive	kW =	2,364	kW =	617	kW =	54,118
		Cost =	\$545,727	Cost =	\$323,435		
11	Business On Call	kW =	1,567	kW =	1,200	MW under contract =	80
		Cost =	\$3,832,157	Cost =	\$4,142,530		
12	Commercial/Industrial Load Control (CILC)	Closed to new par	rticipants	Closed to new pa	articipants	MW under contract =	462
		Cost =	\$41,678,344	Cost =	\$41,008,387		
13	Commercial/Industrial Demand Reduction	kW =	21,156	kW =	45,000	MW under contract =	265
		Cost =	\$21,889,867	Cost =	\$25,557,229		
14	Cogeneration & Small Power Production	MW =	4	MW =	4	MW & GWh represent c	ontracted
		GWh =	415	GWh =		purchase power	
		Cost =	\$295,073	Cost =	\$371,334	Firm Producers = 1	
						As Available Producers	
15	Conservation Research & Development	Cost =	\$165,471	Cost =	\$335,000	See Schedule C-5, Page	29
16	Common Expenses	Cost =	\$8,884,076	Cost =	\$8,139,546	Not Applicable	
17	Business Photovoltaic for Schools <sup>(1)</sup>	Cost =	\$2,209,463	Cost =	\$2,040,085	Not Applicable	
18	Solar Pilot Project Common Expenses <sup>(1)</sup>	Cost =	\$103,285	Cost =	0.2	Not Applicable	
10	Solar r not rroject Common Expenses		ψ103,203	- Cost -	φυ	тог тррпоцою	

<sup>(1)</sup> Recovery of Depreciation and Return

kW and MW reduction are at the generator

Schedule C-5

# Conservation Research & Development (CRD) Program

# CO<sub>2</sub> Heating Pump Water Heater Study

This project will evaluate the readiness of  $CO_2$  water heating heat pump technology which is now available in the United States. The tests will be conducted in a climate-controlled chamber. Testing will reflect the important factors affecting energy efficiency such as: the typical FPL service territory meteorological conditions; typical inlet water temperatures; and indoor v. unconditioned (garage) space installation.

# **Precision Temperature Monitoring Testing**

This project will develop and evaluate performance of precision temperature monitors (PTM) in homes along with data analysis services. The PTM will measure changes in home temperature to determine building performance and other issues that affect a home's energy consumption. The analysis will include performance indicators for the building envelope, assessment of thermostat behavior and air conditioning sizing and apparent operational performance. The PTM will provide energy data via a mobile device and a report for use by FPL field representatives during a Residential Home Energy Survey.

# **Load Management Software and Hardware Evaluations**

This project builds on the 2016 findings from evaluating the potential benefits of implementing software and/or hardware upgrades for FPL's Residential Load Management program. In this 2<sup>nd</sup> phase FPL will test the transponders with the new software to identify any incremental benefits from the combination of the two upgrades.

# **Electric Power Research Institute Annual Program Membership**

This Electric Power Research Institute (EPRI) research project will produce an "EE Technology Readiness Guide" to provide participating utilities with a readiness assessment of technologies in various stages of development and enable comparisons among these technologies. The technologies to be included are currently being assessed by multiple EPRI programs such as; the Technology Innovation program, the collaborative End-Use Energy Efficiency and Demand Response research program, etc. Participation allows FPL to cost-efficiently gain this information by leveraging the co-funding with other utilities.