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FPSC - COMMISSION CLERK

Docket No. 20200001-EI
Comprehensive Exhibit List for Entry into Hearing Record
November 3, 2020

EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
STAFF					
1		Exhibit List	Comprehensive Exhibit List		
DUKE ENERGY FLORIDA – DIRECT					
2	Christopher Menendez	CAM-1T	Fuel Cost Recovery True-Up (Jan – Dec. 2019).	6-11, 18-23(A-D), and 27-36	
3	Christopher Menendez	CAM-2T	Capacity Cost Recovery True-Up (Jan – Dec. 2019).	6-11, 18-23(A-D), and 27-36	
4	Christopher Menendez	CAM-3T	Schedules A1 through A3, A6 and A12 for Dec 2019.	6-11, 18-23(A-D), and 27-36	
5	Christopher Menendez	CAM-4T	2019 Capital Structure and Cost Rates Applied to Capital Projects.	6-11, 18-23(A-D), and 27-36	
6	Christopher Menendez	CAM-2	Actual/Estimated True-up Schedules for period January – December 2020.	6-11, 18-23(A-D), and 27-36	
7	Christopher Menendez	CAM-3	Projection Factors for January - December 2021.	6-11, 18-23(A-D), and 27-36	
8	Mary Ingle Lewter	MIL-1T	Calculation of GPIF Reward for January - December 2019.	16 and 17	

9	Mary Ingle Lewter	MIL-1P	GPIF Targets/Ranges Schedules for January – December 2021.	16 and 17	
FLORIDA POWER & LIGHT COMPANY – DIRECT					
10	R.B.Deaton	RBD-1	2019 FCR Final True-Up Calculation.	8, 10	
11	R.B.Deaton	RBD-2	2019 CCR Final True-Up Calculation. **Confidential DN. 01197-2020**	27, 29	
12	R.B.Deaton	RBD-3	2020 FCR Actual/Estimated True-Up Calculation.	9, 10	
13	R.B.Deaton	RBD-4	2020 CCR Actual/Estimated True-Up Calculation .	28, 29	
14	R.B.Deaton	RBD-5	2019 FCR Final True-Up Calculation REVISED.	8	
15	R.B.Deaton	RBD-6	Appendix II 2021 FCR Projections.	11, 18-22, 34-36	
16	R.B.Deaton	RBD-7	Appendix III 2021 CCR Projections.	24B, 30-36	
17	G.J. Yupp	GJY-1	2019 Incentive Mechanism Results. **Confidential DN. 01197-2020**	2B-2E	
18	G.J. Yupp	GJY-2	Appendix I Fuel Cost Recovery.	6-11 and 18	
19	C.R. Rote	CRR-1	Generating Performance Incentive Factor Performance Results for January 2019 through December 2019.	16	
20	C.R. Rote	CRR-2	Generating Performance Incentive Factor Performance Targets for January 2021 through December 2021.	17	

21	L. Fuentes	LF-1	2018 SoBRA Final Revenue Requirement Calculation.	2A, 24A	
22	E.J. Anderson	EJA-1	Revised 2018 SoBRA Factor/Refund Calculation.	2A, 24A	
23	E.J. Anderson	EJA-2	2018 SoBRA Prospective Adjustment for January 1, 2021.	2A, 24A	
24	E.J. Anderson	EJA-3	Projected Retail Base Revenues for January 1, 2021.	2A, 24A	
25	E.J. Anderson	EJA-4	Summary of Tariff Changes for January 1, 2021.	2A, 24A	
26	E.J. Anderson	EJA-5	Typical Bill Projections.	2A, 24A	
FLORIDA PUBLIC UTILITIES COMPANY – DIRECT					
27	Curtis D. Young	CDY-1	Final True Up Schedules (Schedules A, C1 and E1-B for FPUC's Divisions).	8	
28	Curtis D. Young	CDY-2	Estimated/Actual (Schedules El-A, El-B, and El-B1).	3A, 9	
29	Curtis D. Young	CDY-3	Revised Monthly True-Up for January through June 2020.	3A	
30	Curtis D. Young	CDY-4	Schedules E1, E1A, E2, E7, E8, E10 and Schedule A.	10, 11, 18, 19, 20, 21, 22, 34, 35, 36	
GULF POWER COMPANY – DIRECT					
31	Richard L. Hume	RLH-1	Calculation of Final True-Up January 2019 – December 2019. **Confidential DN. 01195-2020**	8, 27	
32	Richard L. Hume	RLH-2	A-Schedules December 2019.	8	

33	Richard L. Hume	RLH-3	Estimated Fuel True-Up January 2020 – December 2020. **Confidential DN. 04054-2020**	6, 9	
34	Richard L. Hume	RLH-4	Estimated Capacity True-up January 2020 – December 2020.	28	
35	Richard L. Hume	RLH-5	Projection January 2021 – December 2021. **Confidential DN. 05949-2020**	7, 10, 11, 18-22, 29-33	
36	Richard L. Hume	RLH-6	Hedging Information Report August 2019 – December 2019. **Confidential DN. 01856-2020, xref. 01745-2020**	4A	
37	Richard L. Hume	RLH-7	Hedging Information Report January 2020– March 2020. **Confidential DN. 04309-2020**	4A	
38	Richard L. Hume	RLH-8	Calculation of the stratified separation factors.	32	
39	Charles Rote	JAV-1	Gulf Power Company GPIF Results January 2019 – December 2019.	16	
40	Charles Rote	CR-1	Gulf Power Company GPIF Targets and Ranges January 2021 – December 2021.	17	

TAMPA ELECTRIC COMPANY – DIRECT					
41	M. Ashley Sizemore	MAS-1	Final True-up Capacity Cost Recovery January 2019 – December 2019; Final True-up Fuel Cost Recovery January 2019-December 2019; Actual Fuel True-up Compared to Original Estimates January 2019 – December 2019; Schedules A-1, A-2, A-6 through A-9, and A-12 January 2019 – December 2019; Capital Projects Approved for Fuel Clause Recovery January 2019 – December 2019.	6, 7, 8, 9, 10,11,18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34, 35	
42	M. Ashley Sizemore	MAS-2	Actual/Estimated True-Up Fuel Cost Recovery January 2020 – December 2020; Actual/Estimated True-Up Capacity Cost Recovery January 2020 – December 2020; Capital Projects Approved for Fuel Clause Recovery January 2020 – December 2020; Lake Hancock Stipulated Issue Fuel Savings January 2019 – December 2019.	6, 7, 8, 9, 10,11,18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34, 35	
43	M. Ashley Sizemore	MAS-3	Projected Capacity Cost Recovery January 2021 – December 2021; Projected Fuel Cost Recovery January 2021 – December 2021; Levelized and Tiered Fuel Rate January 2021 – December 2021.	6, 7, 8, 9, 10,11,18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34, 35	
44	Jeremy B. Cain	JBC-1	Final True-Up Generating Performance Incentive factor January 2019 – December 2019; Actual Unit Performance Data January 2019 – December 2019;.	16, 17, 18	

45	Jeremy B. Cain	JC-1	Generating Performance Incentive Factor January 2021 – December 2021; Summary of Generating Performance Incentive Factor Targets January 2021 – December 2021.	16, 17, 18	
46	John C. Heisey	JCH-1	Optimization Mechanism Results January 2019 – December 2019.	5A, 18	
STAFF – DIRECT					
47	Debra M. Dobiac	DMD-1	Auditor's Report-Hedging Activities.	4A	
STAFF HEARING EXHIBITS					
48	Deaton		Florida Power & Light Company's Responses to Staff's 2nd Set of Interrogatories No. 6. *[Bates Nos. 00001-00002]*	28-30	
49	Coffey		Florida Power & Light Company's Responses to Staff's 3rd Set of Interrogatories No. 8. *[Bates Nos. 00003-00004]*	2G, 9	
50	Coffey		Florida Power & Light Company's 2019 Response to Staff 5th set of Interrogatories No. 41. *[Bates Nos. 00005-00008]*	2F, 2G	
51	Coffey		Florida Power & Light Company's 2019 Response to Staff 2nd Production of Documents No. 3. Including additional files for No. 3 *[Bates Nos. 00009-00010]*	2F, 2G	

52	Sizemore		Tampa Electric Company's answers to Staff's Second Set of Interrogatories, No. 5. *[Bates Nos. 00011-00013]*	30	

HEARING EXHIBITS

Exhibit Number	Witness	Party	Description		Moved In/Due Date of Late Filed
53	Coffey	OPC	Siemens Customer Final Report OPC Ex. 7C		Not Entered
54	Coffey	OPC	FPL RCE - Public Version OPC Ex. 8		
55	Coffey	OPC	Staff Interrogatory 41 Response OPC Ex. 2		
56	Coffey	OPC	St. Lucie 1 Generator Ground Fault Analysis OPC Ex. 3		
57	Coffey	OPC	Siemens Stator Ground Fault Report OPC Ex. 4C		Not Entered
58	Coffey	OPC	Ground Fault Root Cause Statement OPC Ex. 6C		Not Entered

Duke Energy Florida, LLC
Fuel Adjustment Clause
Summary of Actual True-Up Amount
January 2019 - December 2019

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	KWH Sales:	
1	Jurisdictional kWh Sales - Difference	(126,624,064)
2	Non-Jurisdictional kWh Sales - Difference	(5,063,486)
3	Total System kWh Sales - Difference Schedule A2, pg 1 of 2, line B3	(131,687,550)
	System:	
4	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C4	$ 16,803,034
	Jurisdictional:	
5	Fuel Revenues - Difference Schedule A2, page 2 of 2, line C3	($4,752,584)
6	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C6 - C12 - C7	(26,619,006)
7	True-Up Amount for the Period	21,866,422
8	True-Up for the Prior Period Schedule A2, page 2 of 2, line C9	(202,879,590)
9	True-Up Collected/(Refunded) in Current Period	148,450,915
10	Interest Provision Schedule A2, page 2 of 2, line C8	(3,435,661)
11	Actual True-Up Ending Balance for the Period January 2019 through December 2019 Schedule A2, page 2 of 2, line C13	(35,997,914)
12	Estimated True-Up Ending Balance for the Period January 2019 through December 2019 as approved in Order No. PSC-2019-0484-FOF-EI	(14,462,684)
13	Total True-Up for the Period January 2019 through December 2019	$ (21,535,230)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 2
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Christopher Menendez CAM-1T

Duke Energy Florida, LLC
Fuel Adjustment Clause
Calculation of Actual True-up
January 2019 - December 2019

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 109,976,964	$ 82,327,645	$ 91,917,642	$ 96,277,004	$ 109,917,691	$ 118,976,978	$ 609,393,924
	2	Fuel Cost of Power Sold	(3,100,010)	(1,478,546)	(2,257,015)	(2,883,465)	(4,252,385)	(9,623,682)	(23,595,103)
	3	Fuel Cost of Purchased Power	3,709,959	2,648,955	5,132,188	6,247,340	13,339,364	12,829,894	43,907,699
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	10,908,157	7,601,725	7,328,667	7,064,641	8,882,702	9,231,306	51,017,197
	4	Energy Cost of Economy Purchases	184,282	240,158	250,203	378,398	462,113	517,405	2,032,557
	5	Adjustments to Fuel Cost	1,304,334	1,209,489	1,202,751	1,198,907	1,197,017	1,196,947	7,309,445
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	122,983,686	92,549,425	103,574,435	108,282,824	129,546,501	133,128,847	690,065,719
B	1	Jurisdictional MWH Sales	2,669,994	2,719,126	2,780,959	2,897,128	3,185,816	3,813,849	18,066,872
	2	Non-Jurisdictional MWH Sales	19,604	18,678	12,252	12,171	17,654	31,506	111,863
	3	TOTAL SALES (Lines B1 + B2)	2,689,597	2,737,803	2,793,209	2,909,299	3,203,472	3,845,355	18,178,735
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.27%	99.32%	99.56%	99.58%	99.45%	99.18%	99.38%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	104,760,834	106,246,246	108,046,001	112,815,219	125,936,532	152,625,203	710,430,035
	2	True-Up Provision	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(74,225,459)
	2a	Incentive Provision	191,794	191,794	191,794	191,794	191,794	191,794	1,150,763
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	92,581,718	94,067,131	95,866,885	100,636,103	113,757,416	140,446,088	637,355,338
	4	Fuel & Net Power Transactions (Line A6)	122,983,686	92,549,425	103,574,435	108,282,824	129,546,501	133,128,847	690,065,719
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	122,123,752	91,951,342	103,153,768	107,864,698	128,877,798	132,082,083	686,053,442
	6	Over/(Under) Recovery (Line 3 - Line 5)	(29,542,034)	2,115,788	(7,286,883)	(7,228,595)	(15,120,383)	8,364,005	(48,698,104)
	7	Interest Provision	(422,930)	(428,593)	(415,902)	(408,311)	(398,760)	(371,997)	(2,446,493)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(29,964,964)	1,687,196	(7,702,784)	(7,636,906)	(15,519,143)	7,992,010	(51,144,594)
	9	Plus: Prior Period Balance	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)
	10	Plus: Cumulative True-Up Provision	12,370,910	24,741,820	37,112,730	49,483,640	61,854,550	74,225,459	74,225,459
	11	Subtotal Prior Period True-up	(190,508,680)	(178,137,770)	(165,766,860)	(153,395,950)	(141,025,040)	(128,654,130)	(128,654,130)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	(220,473,645)	(206,415,540)	(201,747,415)	($197,013,412)	($200,161,645)	($179,798,727)	(179,798,727)

Duke Energy Florida, LLC
Fuel Adjustment Clause
Calculation of Actual True-up
January 2019 - December 2019

			JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 116,352,775	$ 111,383,035	$ 109,757,451	$ 111,492,910	$ 92,962,591	$ 79,539,979	$ 1,230,882,664
	2	Fuel Cost of Power Sold	(9,198,657)	(7,706,633)	(7,953,736)	(7,810,829)	(3,794,717)	(1,762,479)	(61,822,154)
	3	Fuel Cost of Purchased Power	9,140,098	9,154,942	10,622,880	11,647,112	6,052,335	3,380,078	93,905,144
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	8,368,247	8,243,369	7,521,729	7,434,207	8,196,466	8,695,897	99,477,111
	4	Energy Cost of Economy Purchases	228,260	1,296,269	218,744	1,312,555	486,037	340,062	5,914,484
	5	Adjustments to Fuel Cost	2,035,570	1,180,850	2,907,277	1,171,323	1,165,746	4,157,828	19,928,039
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	126,926,293	123,551,832	123,074,345	125,247,277	105,068,459	94,351,364	1,388,285,289
B	1	Jurisdictional MWH Sales	3,754,506	3,871,530	3,949,701	3,477,370	3,305,813	2,761,551	39,187,343
	2	Non-Jurisdictional MWH Sales	26,823	31,195	19,715	21,476	14,840	12,087	238,000
	3	TOTAL SALES (Lines B1 + B2)	3,781,329	3,902,725	3,969,416	3,498,846	3,320,654	2,773,639	39,425,344
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.29%	99.20%	99.50%	99.39%	99.55%	99.56%	99.40%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	150,700,542	154,825,196	158,407,343	138,276,326	130,267,974	105,460,463	1,548,367,879
	2	True-Up Provision	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(148,450,915)
	2a	Incentive Provision	191,794	191,794	191,794	191,794	191,794	191,794	2,301,526
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	138,521,426	142,646,081	146,228,227	126,097,210	118,088,859	93,281,347	1,402,218,490
	4	Fuel & Net Power Transactions (Line A6)	126,926,293	123,551,832	123,074,345	125,247,277	105,068,459	94,351,364	1,388,285,291
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	126,067,964	122,605,089	122,500,609	124,525,594	104,631,214	93,968,157	1,380,352,070
	6	Over/(Under) Recovery (Line 3 - Line 5)	12,453,462	20,040,991	23,727,618	1,571,617	13,457,645	(686,810)	21,866,420
	7	Interest Provision	(307,991)	(240,602)	(176,504)	(121,129)	(84,030)	(58,911)	(3,435,661)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	12,145,471	19,800,389	23,551,114	1,450,488	13,373,615	(745,721)	18,430,759
	9	Plus: Prior Period Balance	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)
	10	Plus: Cumulative True-Up Provision	86,596,369	98,967,279	111,338,188	123,709,098	136,080,007	148,450,917	148,450,917
	11	Subtotal Prior Period True-up	(116,283,221)	(103,912,311)	(91,541,402)	(79,170,492)	(66,799,583)	(54,428,673)	(54,428,673)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($155,282,347)	($123,111,048)	($87,189,024)	($73,367,626)	($47,623,102)	($35,997,914)	(35,997,914)

Duke Energy Florida, LLC
Fuel Adjustment Clause
Calculation of 2018 Actual/Estimated True-up
January 2019 - December 2019 (Filed July 26, 2019)

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 109,976,964	$ 82,327,645	$ 91,917,642	$ 96,277,004	$ 109,917,691	$ 118,976,978	$ 609,393,924
	2	Fuel Cost of Power Sold	(3,100,010)	(1,478,546)	(2,257,015)	(2,883,465)	(4,252,385)	(9,623,682)	(23,595,103)
	3	Fuel Cost of Purchased Power	3,709,959	2,648,955	5,132,188	6,247,340	13,339,364	12,829,894	43,907,699
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	10,908,157	7,601,725	7,328,667	7,064,641	8,882,702	9,231,306	51,017,197
	4	Energy Cost of Economy Purchases	184,282	240,158	250,203	378,398	462,113	517,405	2,032,557
	5	Adjustments to Fuel Cost	1,304,334	1,209,489	1,202,751	1,198,907	1,197,017	1,196,947	7,309,445
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	122,983,686	92,549,425	103,574,435	108,282,824	129,546,501	133,128,847	690,065,719
B	1	Jurisdictional MWH Sales	2,669,994	2,719,125	2,780,959	2,897,129	3,185,818	3,813,849	18,066,873
	2	Non-Jurisdictional MWH Sales	19,604	18,678	12,252	12,171	17,654	31,506	111,863
	3	TOTAL SALES (Lines B1 + B2)	2,689,597	2,737,803	2,793,210	2,909,299	3,203,472	3,845,354	18,178,736
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.27%	99.32%	99.56%	99.58%	99.45%	99.18%	99.38%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	104,760,834	106,246,246	108,046,001	112,815,219	125,936,532	152,625,203	710,430,035
	2	True-Up Provision	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(74,225,460)
	2a	Incentive Provision	191,794	191,794	191,794	191,794	191,794	191,794	1,150,764
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	92,581,718	94,067,130	95,866,885	100,636,103	113,757,416	140,446,087	637,355,339
	4	Fuel & Net Power Transactions (Line A6)	122,983,686	92,549,425	103,574,435	108,282,824	129,546,501	133,128,847	690,065,719
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	122,123,752	91,951,342	103,153,768	107,864,698	128,877,798	132,082,083	686,053,442
	6	Over/(Under) Recovery (Line 3 - Line 5)	(29,542,034)	2,115,788	(7,286,883)	(7,228,595)	(15,120,383)	8,364,004	(48,698,103)
	7	Interest Provision	(422,930)	(428,593)	(415,902)	(408,311)	(398,760)	(371,997)	(2,446,493)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(29,964,965)	1,687,195	(7,702,785)	(7,636,906)	(15,519,143)	7,992,011	(51,144,593)
	9	Plus: Prior Period Balance	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)
	10	Plus: Cumulative True-Up Provision	12,370,910	24,741,820	37,112,730	49,483,640	61,854,550	74,225,460	74,225,460
	11	Subtotal Prior Period True-up	(190,508,680)	(178,137,770)	(165,766,860)	(153,395,950)	(141,025,040)	(128,654,130)	(128,654,130)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($220,473,645)	($206,415,539)	($201,747,415)	($197,013,411)	($200,161,644)	($179,798,727)	(179,798,727)

Duke Energy Florida, LLC
Fuel Adjustment Clause
Calculation of 2017 Actual/Estimated True-up
January 2019 - December 2019 (Filed July 26, 2019)

			JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 117,430,448	$ 116,590,525	$ 108,507,217	$ 95,523,571	$ 87,935,869	$ 92,653,910	$ 1,228,035,464
	2	Fuel Cost of Power Sold	(8,107,008)	(8,047,357)	(6,900,753)	(6,494,023)	(3,667,686)	(4,267,921)	(61,079,851)
	3	Fuel Cost of Purchased Power	8,184,838	6,876,582	6,779,581	7,136,160	2,844,662	1,106,770	76,836,292
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	10,332,497	10,289,444	9,155,724	9,742,112	9,860,682	10,026,097	110,423,752
	4	Energy Cost of Economy Purchases	188,238	123,884	128,246	137,662	89,384	223,111	2,923,082
	5	Adjustments to Fuel Cost	1,185,271	1,181,837	1,172,013	1,168,362	1,164,477	1,162,111	14,343,516
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	129,214,284	127,014,915	118,842,028	107,213,844	98,227,388	100,904,077	1,371,482,256
B	1	Jurisdictional MWH Sales	3,840,042	3,872,711	3,972,711	3,626,916	3,055,736	2,878,978	39,313,967
	2	Non-Jurisdictional MWH Sales	36,625	37,341	16,716	14,981	11,631	13,906	243,064
	3	TOTAL SALES (Lines B1 + B2)	3,876,667	3,910,052	3,989,428	3,641,897	3,067,367	2,892,884	39,557,031
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.06%	99.05%	99.58%	99.59%	99.62%	99.52%	99.39%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	152,301,622	153,597,318	157,563,471	143,848,708	121,194,902	114,184,412	1,553,120,468
	2	True-Up Provision	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(148,450,915)
	2a	Incentive Provision	191,794	191,794	191,794	191,794	191,794	191,792	2,301,526
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	140,122,506	141,418,202	145,384,355	131,669,592	109,015,786	102,005,294	1,406,971,079
	4	Fuel & Net Power Transactions (Line A6)	129,214,284	127,014,915	118,842,028	107,213,844	98,227,388	100,904,077	1,371,482,256
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	128,043,189	125,851,048	118,383,128	106,810,571	97,887,395	100,453,881	1,363,482,653
	6	Over/(Under) Recovery (Line 3 - Line 5)	12,079,317	15,567,153	27,001,228	24,859,021	11,128,391	1,551,413	43,488,421
	7	Interest Provision	(328,337)	(277,639)	(212,216)	(137,572)	(78,343)	(41,829)	(3,522,429)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	11,750,980	15,289,514	26,789,011	24,721,449	11,050,048	1,509,584	39,965,991
	9	Plus: Prior Period Balance	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)
	10	Plus: Cumulative True-Up Provision	86,596,370	98,967,280	111,338,190	123,709,100	136,080,010	148,450,915	148,450,915
	11	Subtotal Prior Period True-up	(116,283,220)	(103,912,310)	(91,541,400)	(79,170,490)	(66,799,580)	(54,428,675)	(54,428,675)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($155,676,837)	($128,016,413)	($88,856,491)	($51,764,131)	($28,343,173)	($14,462,684)	(14,462,684)

Duke Energy Florida, LLC
Fuel Adjustment Clause
Fuel and Net Power Cost Variance Analysis
January 2019 - December 2019

	(A)	(B)	(C)	(D)	(E)
	Energy Source	MWH Variances	Heat Rate Variances	Price Variances	Total
1	Heavy Oil	0	0	0	0
2	Light Oil	11,504,129	(2,882,194)	(801,797)	7,820,138
3	Coal	28,353,368	(5,304,043)	(9,731,870)	13,317,456
4	Gas	(31,666,331)	30,666,943	(17,291,007)	(18,290,394)
5	Nuclear	0	0	0	0
6	Other Fuel	0	0	0	0
7	Total Generation	8,191,167	22,480,707	(27,824,674)	2,847,200
8	Firm Purchases	15,032,871	0	2,035,981	17,068,852
9	Economy Purchases	2,743,998	0	247,404	2,991,402
10	Schedule E Purchases	0	0	0	0
11	Qualifying Facilities	(9,613,068)	0	(1,333,573)	(10,946,641)
12	Total Purchases	8,163,802	0	949,811	9,113,613
13	Economy Sales	0	0	0	0
14	Other Power Sales	(444,214)	0	843,831	399,616
15	Supplemental Sales	(5,056,605)	0	3,914,688	(1,141,918)
16	Total Sales	(5,500,820)	0	4,758,518	(742,302)
17	Total Fuel and Net Power Cost Variance	10,854,149	22,480,707	(22,116,344)	11,218,511

Duke Energy Florida, LLC
Capacity Cost Recovery Clause
Summary of Actual True-Up Amount
January 2019 - December 2019

Line No.	Description	Actual	Actual/Estimated Filing	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 42	$ 443,945,577	$ 447,674,132	$ (3,728,555)
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 38	442,043,248	444,991,352	(2,948,104)
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 45	(6,208)	11,121	(17,330)
4	Sub-Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 46	$ 1,896,122	$ 2,693,901	$ (797,779)
5	Prior Period True-up - January through December 2018 - Over/(Under) Recovery Sheet 2 of 3, Line 47	15,765,080	15,765,080	0
6	Prior Period True-up - January through December 2018 - (Refunded)/Collected Sheet 2 of 3, Line 48	(16,610,472)	(16,610,472)	0
7	Actual True-Up Ending Balance Over/(Under) Recovery for the Period January through December 2019 Sheet 2 of 3, Line 50	$ 1,050,730	$ 1,848,509	$ (797,779)
8	Estimated True-Up Ending Balance for the Period Included in the Filing of Levelized Fuel Cost Factors January through December 2020 per Order No. PSC-2019-0484-FOF-EI (Sheet 3 of 3, Line 46)	1,848,509		
9	Total Over/(Under) Recovery for the Period January through December 2019 (Line 7 - Line 8)	$ (797,779)		

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 3
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Christopher Menendez CAM-2T

Duke Energy Florida, LLC
Capacity Cost Recovery Clause
Calculation of Actual True-Up
January 2019 - December 2019

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	Total
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,516,015	5,600,934	67,126,287
3	Orlando Cogen Limited (ORLACOGL)	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	67,633,943
4	Pasco County Resource Recovery (PASCOUNT)	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	24,230,040
5	Pinellas County Resource Recovery (PINCOUNT)	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	57,678,030
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	92,326,988
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	0	0	0	0	0	0	0	0	0	0	0	800,946
8	US EcoGen	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Subtotal - Base Level Capacity Costs	26,557,630	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,671,766	25,756,684	309,796,234
10	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
11	Base Level Jurisdictional Capacity Costs	24,668,054	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,845,219	23,924,096	287,754,233
12	**Intermediate Production Level Capacity Costs**													
13	Southern Franklin	4,611,942	4,802,362	2,752,978	2,755,639	2,814,130	5,254,911	6,502,231	6,128,473	4,721,360	2,755,745	2,747,786	3,583,491	49,431,048
14	Schedule H Capacity Sales	(48,411)	0	(64,548)	0	0	(114,031)	6,705	0	131,000	0	384,713	201,135	496,563
15	Subtotal - Intermediate Level Capacity Costs	4,563,531	4,802,362	2,688,430	2,755,639	2,814,130	5,140,880	6,508,936	6,128,473	4,852,360	2,755,745	3,132,499	3,784,626	49,927,611
16	Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17	Intermediate Level Jurisdictional Capacity Costs	3,317,824	3,491,461	1,954,569	2,003,433	2,045,957	3,737,574	4,732,192	4,455,584	3,527,811	2,003,509	2,277,420	2,751,537	36,298,870
18	**Peaking Production Level Capacity Costs**													
19	Shady Hills	1,976,940	1,976,940	1,412,100	1,366,200	1,912,680	3,888,000	3,888,000	3,888,000	(2,073,600)	1,366,200	1,351,582	1,973,160	22,926,202
20	Vandolah	2,919,279	2,891,051	1,947,614	1,942,582	2,793,653	5,773,604	5,928,134	5,787,984	2,747,117	1,940,621	2,042,583	2,984,299	39,698,523
21	Other	-	-	-	-	-	-	-	-	-	-	-	-	
22	Subtotal - Peaking Level Capacity Costs	4,896,219	4,867,991	3,359,714	3,308,782	4,706,333	9,661,604	9,816,134	9,675,984	673,517	3,306,821	3,394,165	4,957,459	62,624,724
23	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
24	Peaking Level Jurisdictional Capacity Costs	4,696,650	4,669,572	3,222,772	3,173,916	4,514,503	9,267,797	9,416,028	9,281,591	646,064	3,172,035	3,255,818	4,755,393	60,072,141
25	**Other Capacity Costs**													
26	Retail Wheeling	(45,534)	(8,443)	(35,373)	(39,200)	(57,327)	(29,146)	(30,224)	(2,595)	(14,622)	(443)	(33,247)	(963)	(297,116)
27	Ridge Generating Station L.P. Termination [1]	-	750,770	747,221	743,672	740,123	736,573	730,453	726,952	723,451	719,950	716,449	696,212	8,031,827
28	SoBRA True-Up - Hamilton [2]	-	-	-	-	-	-	-	-	(478,334)	-	-	-	(478,334)
29	Total Other Capacity Costs	(45,534)	742,327	711,848	704,472	682,796	707,428	700,229	724,357	230,495	719,507	683,202	695,250	7,256,377
30	**Total Capacity Costs (Line 11+17+24+29)**	32,636,994	32,827,456	29,813,285	29,805,916	31,167,351	37,636,895	38,772,545	38,385,628	28,328,466	29,819,146	30,061,660	32,126,276	391,381,620
31														
32	**Nuclear Cost Recovery Clause**													
33	CR3 Uprate Costs [3]	3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,483,417	43,781,791
34	**Total Recoverable Nuclear Costs**	3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,483,417	43,781,791
35														
36	**ISFSI Revenue Requirement [4]**	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
37														
38	**Total Recov Capacity & Nuclear Costs (Line 29+34+36)**	36,985,939	37,153,974	34,117,376	34,087,579	35,426,587	41,873,703	42,986,926	42,577,581	32,497,993	33,966,246	34,186,331	36,183,013	442,043,248
39	**Capacity Revenues:**													
40	Capacity Cost Recovery Revenues (net of tax)	29,661,483	30,804,405	30,389,686	31,169,336	34,653,964	41,304,162	40,754,509	42,096,759	42,539,408	37,590,498	36,198,432	30,172,463	427,335,104
41	Prior Period True-Up Provision Over/(Under) Recovery	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	16,610,473
42	Current Period CCR Revenues (net of tax)	31,045,689	32,188,611	31,773,892	32,553,542	36,038,171	42,688,368	42,138,715	43,480,965	43,923,614	38,974,705	37,582,638	31,556,669	443,945,577
43	**True-Up Provision**													
44	True-Up Provision - Over/(Under) Recov (Line 42-38)	(5,940,250)	(4,965,363)	(2,343,483)	(1,534,037)	611,583	814,665	(848,211)	903,384	11,425,621	5,008,459	3,396,306	(4,626,344)	1,902,330
45	Interest Provision for the Month	24,206	10,633	535	(6,274)	(9,873)	(10,962)	(12,889)	(14,488)	(6,063)	4,859	8,397	5,711	(6,208)
46	Current Cycle Balance - Over/(Under)	(5,916,044)	(10,870,774)	(13,213,723)	(14,754,034)	(14,152,324)	(13,348,621)	(14,209,721)	(13,320,825)	(1,901,267)	3,112,052	6,516,755	1,896,122	1,896,122
47	Prior Period Balance - Over/(Under) Recovered	15,765,080	14,380,876	12,996,669	11,612,462	10,228,256	8,844,050	7,459,844	6,075,638	4,691,432	3,307,226	1,923,020	538,814	15,765,080
48	Prior Period Cumulative True-Up Collected/(Refunded)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(1,384,206)	(16,610,472)
49	Prior Period True-up Balance - Over/(Under)	14,380,874	12,996,670	11,612,462	10,228,256	8,844,050	7,459,844	6,075,638	4,691,432	3,307,226	1,923,020	538,814	(845,392)	(845,392)
50	**Net Capacity True-up Over/(Under) (Line 46+49)**	8,464,830	2,125,894	(1,601,261)	(4,525,778)	(5,308,275)	(5,888,778)	(8,134,083)	(8,629,393)	1,405,959	5,035,071	7,055,568	1,050,730	1,050,730

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

Duke Energy Florida, LLC
Capacity Cost Recovery Clause
Calculation of Actual/Estimated True-Up
January 2019 - December 2019 (Filed July 26, 2019)

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	Total
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	67,211,204
3	Orlando Cogen Limited (ORLACOGL)	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	67,633,942
4	Pasco County Resource Recovery (PASCOUNT)	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	24,230,040
5	Pinellas County Resource Recovery (PINCOUNT)	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	57,678,030
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	92,326,986
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	0	0	0	0	0	0	0	0	0	0	0	800,946
8	US EcoGen	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Subtotal - Base Level Capacity Costs	26,557,630	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,756,683	25,756,683	25,756,683	25,756,683	25,756,683	25,756,683	309,881,148
10	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
11	Base Level Jurisdictional Capacity Costs	24,668,054	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,924,095	23,924,095	23,924,095	23,924,095	23,924,095	23,924,095	287,833,104
12	**Intermediate Production Level Capacity Costs**													
13	Southern Franklin	4,611,942	4,802,362	2,752,978	2,755,639	2,814,130	5,254,911	6,374,293	6,374,293	4,712,941	2,774,697	2,774,697	3,605,373	49,608,256
14	Schedule H Capacity Sales	(48,411)	-	(64,548)	-	-	(114,031)	-	-	-	-	-	-	(226,990)
15	Subtotal - Intermediate Level Capacity Costs	4,563,531	4,802,362	2,688,430	2,755,639	2,814,130	5,140,880	6,374,293	6,374,293	4,712,941	2,774,697	2,774,697	3,605,373	49,381,266
16	Intermediate Production Jurisdictional Respons bility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17	Intermediate Level Jurisdictional Capacity Costs	3,317,824	3,491,461	1,954,569	2,003,433	2,045,957	3,737,574	4,634,302	4,634,302	3,426,450	2,017,288	2,017,288	2,621,214	35,901,661
18	**Peaking Production Level Capacity Costs**													
19	Shady Hills	1,976,940	1,976,940	1,412,100	1,366,200	1,912,680	3,888,000	3,901,517	3,901,517	1,820,708	1,370,803	1,370,803	1,978,175	26,876,383
20	Vandolah (NSG)	2,919,279	2,891,051	1,947,614	1,942,582	2,793,653	5,773,604	5,536,005	5,491,562	2,628,284	1,936,075	1,980,519	2,786,429	38,626,658
21	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Subtotal - Peaking Level Capacity Costs	4,896,219	4,867,991	3,359,714	3,308,782	4,706,333	9,661,604	9,437,522	9,393,079	4,448,992	3,306,878	3,351,322	4,764,603	65,503,041
23	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
24	Peaking Level Jurisdictional Capacity Costs	4,696,650	4,669,572	3,222,772	3,173,916	4,514,503	9,267,797	9,052,849	9,010,217	4,267,651	3,172,090	3,214,722	4,570,398	62,833,137
25	**Other Capacity Costs**													
26	Retail Wheeling	(45,534)	(8,443)	(35,373)	(39,200)	(57,327)	(29,146)	(27,612)	(34,680)	(22,418)	(10,341)	(6,562)	(15,612)	(332,248)
27	Ridge Generating Station L.P. Termination [1]	-	750,770	747,221	743,672	740,123	736,573	730,453	726,952	723,451	719,950	716,449	712,948	8,048,562
28	Total Other Capacity Costs	(45,534)	742,327	711,848	704,472	682,796	707,428	702,842	692,272	701,033	709,609	709,887	697,335	7,716,315
29	**Total Capacity Costs (Line 11+17+24+28)**	32,636,994	32,827,456	29,813,286	29,805,916	31,167,352	37,636,894	38,314,088	38,260,887	32,319,229	29,823,082	29,865,992	31,813,043	394,284,216
30	**Nuclear Cost Recovery Clause**													
31	CR3 Uprate Costs [2]	3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,528,924	43,827,298
32	**Total Recoverable Nuclear Costs**	3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,528,924	43,827,298
33	**ISFSI Revenue Requirement** [3]	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
34	**Total Recov Capacity & Nuclear Costs (Line 29+32+33)**	36,985,939	37,153,974	34,117,376	34,087,579	35,426,587	41,873,703	42,528,468	42,452,840	36,488,756	33,970,181	33,990,663	35,915,287	444,991,352
35	**Capacity Revenues**													
36	Capacity Cost Recovery Revenues (net of tax)	29,661,483	30,804,405	30,389,686	31,169,336	34,653,964	41,304,162	42,125,264	42,483,642	43,580,645	39,787,264	33,521,424	31,582,385	431,063,659
37	Prior Period True-Up Provision Over/(Under) Recovery	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	16,610,473
38	**Current Period Revenues (net of tax)**	31,045,689	32,188,611	31,773,892	32,553,542	36,038,171	42,688,368	43,509,470	43,867,848	44,964,851	41,171,470	34,905,630	32,966,591	447,674,132
39	**True-Up Provision**													
40	True-Up Provision - Over/(Under) Recov (Line 38-34)	(5,940,250)	(4,965,363)	(2,343,483)	(1,534,037)	611,583	814,665	981,002	1,415,008	8,476,095	7,201,289	914,967	(2,948,696)	2,682,780
41	Interest Provision for the Month	24,206	10,633	535	(6,274)	(9,873)	(10,962)	(6,166)	(6,142)	802	6,504	6,050	1,810	11,121
42	Current Cycle Balance - Over/(Under)	(5,916,044)	(10,870,774)	(13,213,724)	(14,754,035)	(14,152,325)	(13,348,622)	(12,373,786)	(10,964,920)	(2,488,023)	4,719,769	5,640,786	2,693,900	2,693,900
43	Prior Period Balance - Over/(Under) Recovered	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080
44	Prior Period Cumulative True-Up Collected/(Refunded)	(1,384,206)	(2,768,412)	(4,152,618)	(5,536,824)	(6,921,030)	(8,305,235)	(9,689,442)	(11,073,648)	(12,457,854)	(13,842,060)	(15,226,266)	(16,610,472)	(16,610,472)
45	Prior Period True-up Balance - Over/(Under)	14,380,874	12,996,668	11,612,462	10,228,256	8,844,049	7,459,844	6,075,638	4,691,432	3,307,226	1,923,020	538,814	(845,392)	(845,392)
46	**Net Capacity True-up Over/(Under) (Line 42+45)**	8,464,830	2,125,894	(1,601,261)	(4,525,778)	(5,308,275)	(5,888,778)	(6,298,148)	(6,273,488)	819,203	6,642,789	6,179,600	1,848,509	1,848,509

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
[2] Approved in Commission Order No. PSC-2018-0490-FOF-EI.

DUKE ENERGY FLORIDA, LLC
FUEL AND PURCHASED POWER

DECEMBER 2019

		$				MWH				CENTS/KWH			
		ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	79,539,979	92,653,910	(13,113,931)	(14.2)	2,665,943	3,115,729	(449,785)	(14.4)	2.9836	2.9737	0.0099	0 3
2	COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
3	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	4,157,828	1,162,111	2,995,717	257.8	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
4	TOTAL COST OF GENERATED POWER	83,697,806	93,816,021	(10,118,215)	(10.8)	2,665,943	3,115,729	(449,785)	(14.4)	3.1395	3.0110	0.1285	4 3
5	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	3,380,078	1,106,770	2,273,308	205.4	78,567	28,174	50,393	178.9	4.3022	3.9283	0.3739	9 5
6	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
7	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	340,062	223,111	116,951	52.4	12,124	6,202	5,922	95.5	2.8049	3.5975	(0.7926)	(22 0)
8	PAYMENTS TO QUAL FYING FACILIT ES (SCH A8)	8,695,897	10,026,097	(1,330,200)	(13.3)	207,155	254,820	(47,665)	(18.7)	4.1978	3.9346	0.2632	6.7
9	TOTAL COST OF PURCHASED POWER	12,416,037	11,355,978	1,060,059	9.3	297,846	289,196	8,650	3.0	4.1686	3.9267	0.2419	6 2
10	TOTAL AVAILABLE MWH					2,963,789	3,404,924	(441,135)	(13.0)				
11	FUEL COST OF OTHER POWER SALES (SCH A6)	(61,580)	(214,445)	152,865	(71.3)	(3,995)	(8,274)	4,279	(51.7)	1.5414	2.5918	(1.0504)	(40 5)
11a	GA N ON OTHER POWER SALES - 100% (SCH A6)	(19,616)	(56,756)	37,140	(65.4)	(3,995)	(8,274)	4,279	(51.7)	0.4910	0.6860	(0.1950)	(28.4)
11b	GA N ON TOTAL POWER SALES - 20% (SCH A6)	3,923	11,351	(7,428)	(65.4)	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
12	FUEL COST OF STRAT FIED SALES	(1,685,206)	(4,008,072)	2,322,865	(58.0)	(72,866)	(156,130)	83,264	(53.3)	2.3127	2.5671	(0.2544)	(9 9)
13	TOTAL FUEL COST AND GA NS ON POWER SALES	(1,762,479)	(4,267,921)	2,505,443	(58.7)	(76,861)	(164,404)	87,543	(53.3)	2.2931	2.5960	(0.3029)	(11.7)
14	NET INADVERTENT AND WHEELED NTERCHANGE					5,417	0	5,417					
15	TOTAL FUEL AND NET POWER TRANSACTIONS	94,351,364	100,904,077	(6,552,713)	(6.5)	2,892,345	3,240,520	(348,175)	(10.7)	3.2621	3.1138	0.1483	4 8
16	NET UNB LLED	455,982	4,116,937	(3,660,955)	(88.9)	(13,978)	(132,215)	118,237	(89.4)	0.0164	0.1423	(0.1259)	(88 5)
17	COMPANY USE	447,554	648,184	(200,630)	(31.0)	(13,720)	(20,816)	7,097	(34.1)	0.0161	0.0224	(0.0063)	(28.1)
18	T & D LOSSES	2,968,805	6,059,654	(3,090,849)	(51.0)	(91,009)	(194,605)	103,596	(53.2)	0.1070	0.2095	(0.1025)	(48 9)
19	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	94,351,364	100,904,077	(6,552,713)	(6.5)	2,773,639	2,892,884	(119,245)	(4.1)	3.4017	3.4880	(0.0863)	(2 5)
20	WHOLESALE KWH SALES (EXCLUD NG STRAT F ED SALES)	(415,146)	(484,340)	69,194	(14.3)	(12,087)	(13,906)	1,819	(13.1)	3.4346	3.4829	(0.0483)	(1.4)
21	JURISDICTIONAL KWH SALES	93,936,218	100,419,738	(6,483,519)	(6.5)	2,761,551	2,878,978	(117,426)	(4.1)	3.4016	3.4880	(0.0864)	(2 5)
22	JURISDICTIONAL KWH SALES ADJUSTED FOR L NE LOSS - 1.00112	93,968,157	100,453,881	(6,485,724)	(6.5)	2,761,551	2,878,978	(117,426)	(4.1)	3.4027	3.4892	(0.0865)	(2 5)
23	PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,761,551	2,878,978	(117,426)	(4.1)	0.4480	0.4297	0.0183	4 3
24	TOTAL JURISDICTIONAL FUEL COST	106,339,066	112,824,791	(6,485,724)	(5.8)	2,761,551	2,878,978	(117,426)	(4.1)	3.8507	3.9189	(0.0682)	(1.7)
25	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0 0
26	FUEL COST ADJUSTED FOR TAXES									3.8535	3.9217	(0.0682)	(1.7)
27	GP F	(191,794)	(191,792)			2,761,551	2,878,978			(0.0069)	(0.0067)	(0.0002)	3 0
28	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST 001 CENTS/KWH									3.847	3 915	(0 068)	(1 8)

*Line 15a. MWH Data for Infomational Purposes Only

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 4
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Christopher Menendez CAM-3T

DUKE ENERGY FLORIDA, LLC
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 2019

		$				MWH				CENTS/KWH			
		ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,230,882,664	1,228,035,464	2,847,200	0.2	39,746,616	40,089,304	(342,689)	(0.9)	3.0968	3.0632	0.0336	1.1
2	COAL CAR SALE	(178,380)	0	(178,380)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
3	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	20,106,418	14,343,516	5,762,902	40.2	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
4	TOTAL COST OF GENERATED POWER	1,250,810,702	1,242,378,980	8,431,722	0.7	39,746,616	40,089,304	(342,689)	(0.9)	3.1470	3.0990	0.0480	1 6
5	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	93,905,144	76,836,292	17,068,852	22.2	2,351,996	1,967,131	384,865	19.6	3.9926	3.9060	0.0866	2 2
6	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
7	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	5,914,484	2,923,082	2,991,402	102.3	144,528	74,548	69,981	93.9	4.0923	3.9211	0.1712	4.4
8	PAYMENTS TO QUAL FYING FACILIT ES (SCH A8)	99,477,111	110,423,752	(10,946,641)	(9.9)	2,487,579	2,724,789	(237,210)	(8.7)	3.9990	4.0526	(0.0536)	(1 3)
9	TOTAL COST OF PURCHASED POWER	199,296,739	190,183,126	9,113,613	4.8	4,984,104	4,766,468	217,636	4.6	3.9986	3.9900	0.0086	0 2
10	TOTAL AVAILABLE MWH					44,730,720	44,855,772	(125,052)	(0.3)				
11	FUEL COST OF OTHER POWER SALES (SCH A6)	(4,456,354)	(4,834,701)	378,347	(7.8)	(151,162)	(141,389)	(9,773)	6.9	2.9481	3.4194	(0.4713)	(13 8)
11a	GA N ON OTHER POWER SALES - 100% (SCH A6)	(1,649,135)	(1,656,431)	7,296	(0.4)	(151,162)	(141,389)	(9,773)	6.9	1.0910	1.1715	(0.0805)	(6 9)
11b	GA N ON TOTAL POWER SALES - 20% (SCH A6)	78,518	64,544	13,973	21.7	0	0	0	0.0	0.0000	0.0000	0.0000	0 0
12	FUEL COST OF STRAT FIED SALES	(55,795,180)	(54,653,263)	(1,141,918)	2.1	(2,680,833)	(2,453,803)	(227,030)	9.3	2.0813	2.2273	(0.1460)	(6 6)
13	TOTAL FUEL COST AND GA NS ON POWER SALES	(61,822,152)	(61,079,851)	(742,302)	1.2	(2,831,995)	(2,595,192)	(236,803)	9.1	2.1830	2.3536	(0.1706)	(7 3)
14	NET INADVERTENT AND WHEELED NTERCHANGE					229,627	107,645	121,982					
15	TOTAL FUEL AND NET POWER TRANSACTIONS	1,388,285,289	1,371,482,256	16,803,034	1.2	42,128,352	42,368,225	(239,873)	(0.6)	3.2954	3.2371	0.0583	1 8
16	NET UNB LLED	(4,877,144)	(4,781,443)	(95,701)	2.0	84,047	161,728	(77,681)	(48.0)	(0.0124)	(0.0121)	(0.0003)	2 5
17	COMPANY USE	4,994,891	6,508,234	(1,513,343)	(23.3)	(148,493)	(199,795)	51,302	(25.7)	0.0127	0.0165	(0.0038)	(23 0)
18	T & D LOSSES	87,225,368	90,729,998	(3,504,630)	(3.9)	(2,638,561)	(2,773,127)	134,566	(4.9)	0.2212	0.2294	(0.0082)	(3 6)
19	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,388,285,289	1,371,482,256	16,803,034	1.2	39,425,345	39,557,031	(131,686)	(0.3)	3.5213	3.4671	0.0542	1 6
20	WHOLESALE KWH SALES (EXCLUD NG STRAT F ED SALES)	(8,398,720)	(8,459,368)	60,647	(0.7)	(238,000)	(243,064)	5,063	(2.1)	3.5289	3.4803	0.0486	1.4
21	JURISDICTIONAL KWH SALES	1,379,886,569	1,363,022,888	16,863,681	1.2	39,187,344	39,313,967	(126,623)	(0.3)	3.5213	3.4670	0.0543	1 6
22	JURISDICTIONAL KWH SALES ADJUSTED FOR L NE LOSS - 1.00112	1,380,352,068	1,363,482,653	16,869,415	1.2	39,187,344	39,313,967	(126,623)	(0.3)	3.5224	3.4682	0.0542	1 6
23	PRIOR PERIOD TRUE-UP	148,450,915	148,450,920	(5)	0.0	39,187,344	39,313,967	(126,623)	(0.3)	0.3788	0.3776	0.0012	0 3
24	TOTAL JURISDICTIONAL FUEL COST	1,528,802,983	1,511,933,573	16,869,410	1.1	39,187,344	39,313,967	(126,623)	(0.3)	3.9012	3.8458	0.0554	1.4
25	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0 0
26	FUEL COST ADJUSTED FOR TAXES									3.9040	3.8486	0.0554	1.4
27	GP F	(2,301,526)	(2,301,526)			39,187,344	39,313,967			(0.0059)	(0.0059)	0.0000	100 0
28	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST 001 CENTS/KWH									3.898	3 843	0 055	1.4

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLOR DA, LLC
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2019

		CURRENT MONTH				YEAR TO DATE			
		ACTUAL	EST MATED	D FFERENCE	PERCENT	ACTUAL	EST MATED	D FFERENCE	PERCENT
A .	FUEL COSTS AND NET POWER TRANSACTIONS								
1 .	FUEL COST OF SYSTEM NET GENERATION	$79,539,979	92,653,910	($13,113,931)	(14.2)	$1,230,882,664	$1,228,035,464	$2,847,200	0.2
1a.	COAL CAR SALE	-	0	0	0.0	(178,380)	0	(178,380)	0.0
2 .	FUEL COST OF POWER SOLD	(61,580)	(214,445)	152,865	(71.3)	(4,456,354)	(4,834,701)	378,347	(7.8)
2a.	GA N ON POWER SALES	(15,693)	(45,405)	29,712	(65.4)	(1,570,617)	(1,591,887)	21,270	(1.3)
3 .	FUEL COST OF PURCHASED POWER	3,380,078	1,106,770	2,273,308	205.4	93,905,144	76,836,292	17,068,852	22.2
3a.	ENERGY PAYMENTS TO QUAL FY NG FACILIT ES	8,695,897	10,026,097	(1,330,200)	(13.3)	99,477,111	110,423,752	(10,946,641)	(9.9)
4 .	ENERGY COST OF ECONOMY PURCHASES	340,062	223,111	116,951	52.4	5,914,484	2,923,082	2,991,402	102.3
5 .	TOTAL FUEL & NET POWER TRANSACTIONS	91,878,743	103,750,038	(11,871,295)	(11.4)	1,423,974,051	1,411,792,002	12,182,049	0.9
6 .	ADJUSTMENTS TO FUEL COST:								
6a.	FUEL COST OF STRAT FIED SALES	(1,685,206)	(4,008,072)	2,322,865	(58 0)	(55,795,180)	(54,653,263)	(1,141,918)	2.1
6b.	OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	4,157,828	1,162,111	2,995,717	257 8	20,106,418	14,343,516	5,762,902	40.2
6c.	OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0 0	0	0	0	0.0
7 .	ADJUSTED TOTAL FUEL & NET PWR TRNS	$94,351,364	$100,904,077	($6,552,713)	(6.5)	$1,388,285,289	$1,371,482,256	$16,803,034	1.2

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	$0	$0	$0	$0	$0	$0
CITRUS CC INEFFICIENT USE	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	440	0	440	7,150	0	7,150
FPD AGREEMENT TERMINATION	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0
AERIAL SURVEY ADJUSTMENT (Coal Pile)	3,057,408	0	3,057,408	5,821,944	0	5,821,944
FDP AGREEMENT TERMINATION	1,099,979	0	1,099,979	14,186,731	0	14,186,731
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0
Gain/Loss on Disposition of Oil	0	0	0	0	0	0
NET METER SETTLEMENT	0	0	0	90,593	0	90,593
N/A - Not used	0	0	0	0	0	0
Derivative Collateral Interest	0	0	0	0	0	0
SUBTOTAL L NE 6b SHOWN ABOVE	$4,157,828	$0	$4,157,828	$20,106,418	$0	$20,106,418

B.	KWH SALES								
1 .	JURISDICTIONAL SALES	2,761,550,962	2,878,977,695	(117,426,733)	(4.1)	39,187,342,961	39,313,967,025	(126,624,064)	(0.3)
2 .	NON JURISDICTIONAL (WHOLESALE) SALES	12,087,090	13,906,069	(1,818,979)	(13.1)	238,000,092	243,063,578	(5,063,486)	(2.1)
3 .	TOTAL SALES	2,773,638,052	2,892,883,764	(119,245,712)	(4.1)	39,425,343,053	39,557,030,603	(131,687,550)	(0.3)
4 .	JURISDICTIONAL SALES % OF TOTAL SALES	99.56	99 52	0.04	0.0	99.40	99.39	0.01	0.0

DUKE ENERGY FLOR DA, LLC
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2019

		CURRENT MONTH				YEAR TO DATE			
		ACTUAL	EST MATED	D FFERENCE	PERCENT	ACTUAL	EST MATED	D FFERENCE	PERCENT
C.	TRUE UP CALCULATION								
1 .	JURISDICTIONAL FUEL REVENUE	$105,460,463	$114,184,412	($8,723,949)	(7.6)	$1,548,367,879	$1,553,120,468	($4,752,589)	(0.3)
2 .	ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a.	TRUE UP PROVISION	(12,370,910)	(12,370,910)	0	0.0	(148,450,915)	(148,450,920)	5	0.0
2b.	NCENTIVE PROVISION	191,794	191,792	2	0 0	2,301,526	2,301,526	(0)	0.0
3 .	TOTAL JURISDICTIONAL FUEL REVENUE	93,281,347	102,005,294	(8,723,947)	(8 6)	1,402,218,490	1,406,971,074	(4,752,584)	(0.3)
4 .	ADJ TOTAL FUEL & NET PWR TRNS (L NE A7)	94,351,364	100,904,077	(6,552,713)	(6 5)	1,388,285,289	1,371,482,256	16,803,034	1.2
5 .	JURISDICTIONAL SALES % OF TOT SALES (L NE B4)	99.56	99 52	0.04	0 0	99.40	99.39	0.01	0.0
6 .	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (L NE C4 * L NE C5 * 1 00112 LOSS MULT PLIER)	93,968,157	100,453,881	(6,485,724)	(6 5)	1,380,352,068	1,363,482,653	16,869,415	1.2
7 .	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(686,810)	1,551,413	(2,238,223)	(144 3)	21,866,422	43,488,421	(21,621,999)	(49.7)
8 .	NTEREST PROVISION FOR THE MONTH (L NE D10)	(58,911)	(41,829)	(17,082)	40 8	(3,435,661)	(3,522,429)	86,768	(2.5)
9 .	TRUE UP & NTEREST PROVISION BEG OF MONTH/PERIOD	(47,623,102)	(28,343,173)	(19,279,929)	68 0	(202,879,590)	(202,879,590)	0	0.0
10.	TRUE UP COLLECTED (REFUNDED)	12,370,910	12,370,910	(0)	0 0	148,450,915	148,450,920	(5)	0.0
11.	END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(35,997,914)	(14,462,679)	(21,535,235)	148 9	(35,997,914)	(14,462,679)	(21,535,235)	148.9
12.	OTHER:	0				0		0	
13.	END OF PERIOD TOTAL NET TRUE UP (L NES C11 + C12)	($35,997,914)	(14,462,679)	(21,535,235)	148.9	($35,997,914)	(14,462,679)	(21,535,235)	148.9

D.	NTEREST PROVISION				
1 .	BEGINN NG TRUE UP (L NE C9)	($182,171,211)	N/A	--	--
2 .	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(202,500,688)	N/A	--	--
3 .	TOTAL OF BEG NNING & END NG TRUE UP	(384,671,899)	N/A	--	--
4 .	AVERAGE TRUE UP (50% OF L NE D3)	(192,335,949)	N/A	--	--
5 .	INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.300	N/A	--	--
6 .	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.420	N/A	--	--
7 .	TOTAL (L NE D5 + LINE D6)	4.720	N/A		
8 .	AVERAGE NTEREST RATE (50% OF L NE D7)	2.360	N/A	--	--
9 .	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.197	N/A	--	--
10.	INTEREST PROVISION (LINE D4 * L NE D9)	($378,902)	N/A	--	--

N O T

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Docket No. 20200001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule: A3-1
Sheet 5 of 9
REVISED

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION ($)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	14,226,223	6,406,086	7,820,137	122.1 %
3 - COAL	161,620,864	148,303,407	13,317,457	9.0 %
4 - GAS	1,055,035,576	1,073,325,970	(18,290,394)	(1.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6				
7				
8 - TOTAL ($)	1,230,882,664	1,228,035,463	2,847,201	0.2 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	33,046	18,782	14,264	75.9 %
11 - COAL	4,321,614	3,610,045	711,569	19.7 %
12 - GAS	35,169,835	36,234,383	(1,064,548)	(2.9 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	222,124	226,096	(3,972)	(1.8 %)
15				
16 - TOTAL (MWH)	39,746,619	40,089,306	(342,687)	(0.9 %)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	121,326	51,716	69,610	136.7 %
19 - COAL (TON)	1,976,271	1,666,570	309,701	18.6 %
20 - GAS (MCF)	262,546,275	266,088,201	(3,541,926)	(1.3 %)
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22				
23				
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	698,679	297,830	400,849	134.6 %
26 - COAL	44,098,849	38,166,941	5,931,908	15.5 %
27 - GAS	268,325,594	268,575,668	(250,074)	(0.1 %)
28 - NUCLEAR	0	0	0	0.0 %
29				
30				
31 - TOTAL (MILLION BTU)	313,123,122	307,040,439	6,082,683	2.0 %

A-3 Generating System Comparative Data Report

Docket No. 20200001-EI
Witness: Menendez
Exhibit No. (CAM-3T)

Duke Energy Florida, LLC

Schedule: A3-1
Sheet 6 of 9
REVISED

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.05	0.0	77.5 %
34 - COAL	10.9	9.01	1.9	20.7 %
35 - GAS	88.5	90.38	(1.9)	(2.1 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	0 56	0.56	(0.01)	(0.9 %)
38				
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
FUEL COST PER UNIT ($)				
40 - HEAVY OIL ($/BBL)	0 00	0.00	0.00	0.0 %
41 - LIGHT OIL ($/BBL)	117 26	123.87	(6.60)	(5.3 %)
42 - COAL ($/TON)	81.78	88.99	(7.21)	(8.1 %)
43 - GAS ($/MCF)	4 02	4.03	(0.02)	(0.4 %)
44 - NUCLEAR ($/MBTU)	0 00	0.00	0.00	0.0 %
45				
46				
FUEL COST PER MILLION BTU ($/MILLION BTU)				
47 - HEAVY OIL	0 00	0.00	0.00	0.0 %
48 - LIGHT OIL	20 36	21.51	(1.15)	(5.3 %)
49 - COAL	3.66	3.89	(0.22)	(5.7 %)
50 - GAS	3 93	4.00	(0.06)	(1.6 %)
51 - NUCLEAR	0 00	0.00	0.00	0.0 %
52				
53				
54 - SYSTEM ($/MBTU)	3 93	4.00	(0.07)	(1.7 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL		0	0	0.0 %
56 - LIGHT OIL	21,143	15,857	5,285	33.3 %
57 - COAL	10,204	10,572	(368)	(3.5 %)
58 - GAS	7,629	7,412	217	2.9 %
59 - NUCLEAR	0	0	0	0.0 %
60				
61				
62 - SYSTEM (BTU/KWH)	7,878	7,659	219	2.9 %

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Docket No. 20200001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule: A3-1
Sheet 7 of 9
REVISED

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0 00	0.00	0.00	0.0 %
64 - LIGHT OIL	43 05	34.11	8.94	26.2 %
65 - COAL	3.74	4.11	(0.37)	(9.0 %)
66 - GAS	3 00	2.96	0.04	1.3 %
67 - NUCLEAR	0 00	0.00	0.00	0.0 %
68				
69				
70 - SYSTEM (CENTS/KWH)	3.10	3.06	0.03	1.1 %

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
December 2019

Docket No. 20200001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule A6

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total $	Total Cost $	Gain on Sales $
ESTIMATED		8,274		8,274	2.592	3.278	214,445.00	271,201.00	56,756.00
ACTUAL									
Reedy Creek Improvement District	CR-1	3,820		3,820	1.443	1.997	55,140.55	76,284.90	21,144.35
Tampa Electric Company	CR-1	100		100	4.899	3.213	4,898.50	3,213.21	(1,685.29)
The Energy Authority	Schedule OS	75		75	2.054	2.449	1,540.50	1,836.75	296.25
ADJUSTMENTS									
PJM Settlements								(139.15)	(139.15)
Subtotal - Gain on Other Power Sales		3,995		3,995	1.541	2.032	61,579.55	81,195.71	19,616.16
CURRENT MONTH TOTAL		3,995		3,995	1.541	2.032	61,579.55	81,195.71	19,616.16
DIFFERENCE		(4,279)		(4,279)	(1.050)	(1.245)	(152,865.45)	(190,005.29)	(37,139.84)
DIFFERENCE %		(52)		(52)	(40.527)	(37.993)	(71.28)	(70.06)	(65.44)
CUMULATIVE ACTUAL		151,162		151,162	2.948	4.039	4,456,354.48	6,105,488.42	1,649,134.86
CUMULATIVE ESTIMATED		141,388		141,388	3.419	4.591	4,834,701.00	6,491,132.00	1,656,431.00
DIFFERENCE		9,774		9,774	(0.471)	(0.552)	(378,346.52)	(385,643.58)	(7,296.14)
DIFFERENCE %		7		7	(13.785)	(12.023)	(7.83)	(5.94)	(0.44)

Duke Energy Florida, LLC
Schedule A12 - Capacity Costs
For the Period January - December 2019

Docket No. 20180001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule A12
Sheet 9 of 9

	Counterparty	Type	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,516,015	5,600,934	67,126,287
2	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	67,633,943
3	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	24,230,040
4	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	57,678,030
5	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	92,326,988
6	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	800,946	0	0	0	0	0	0	0	0	0	0	0	800,946
7	Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,611,942	4,802,362	2,752,978	2,755,639	2,814,130	5,254,911	6,502,231	6,128,473	4,721,360	2,755,745	2,747,786	3,583,491	49,431,048
8	Retail Wheeling				(45,534)	(8,443)	(35,373)	(39,200)	(57,327)	(29,146)	(30,224)	(2,595)	(14,622)	(443)	(33,247)	(963)	(297,116)
9	CR-3 Projected Expense				3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,483,417	43,781,791
10	ISFSI Return				573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
11	Vandolah Capacity Purchase			June 2012 - May 2027	2,919,279	2,891,051	1,947,614	1,942,582	2,793,653	5,773,604	5,928,134	5,787,984	2,747,117	1,940,621	2,042,583	2,984,299	39,698,523
12	Schedule H Capacity Sales - Tallahassee	1	-1	on-going no term date	(48,411)	0	(64,548)	0	0	(114,031)	6,705	0	131,000	0	384,713	201,135	496,563
13	Shady Hills Tolling	1	517	4/1/07-4/30/24	1,976,940	1,976,940	1,412,100	1,366,200	1,912,680	3,888,000	3,888,000	3,888,000	(2,073,600)	1,366,200	1,351,582	1,973,160	22,926,202
14	RidgeGen Agreement Termination				0	750,770	747,221	743,672	740,123	736,573	730,453	726,952	723,451	719,950	716,449	696,212	8,031,827
15	Hamilton SoBRA True-Up				0	0	0	0	0	0	0	0	(478,334)	0	0	0	(478,334)
	TOTAL				40,320,791	40,495,882	36,820,766	36,807,240	38,219,179	45,503,404	46,996,364	46,477,452	35,682,583	36,685,856	37,006,302	39,250,756	480,266,574

Duke Energy Florida, LLC
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : January 2019 through June 2019

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost	Pre-Tax Weighted Cost Rate
Common Equity	$ 4,374,787	40.92%	10.50%	4.30%	5.69%
Long Term Debt	4,497,052	42.06%	4.90%	2.06%	2.06%
Short Term Debt	(193,058)	-1.81%	0.88%	-0.02%	-0.02%
Customer Deposits - Active	179,649	1.68%	2.35%	0.04%	0.04%
Customer Deposits - Inactive	1,597	0.01%	0.00%	0.00%	0.00%
Deferred Tax	1,826,909	17.09%	0.00%	0.00%	0.00%
Deferred Tax (FAS 109)	0	0.00%	0.00%	0.00%	0.00%
ITC	5,239	0.05%	7.85%	0.00%	0.00%
	$ 10,692,175	100.00%		6.38%	7.78%

Total Debt	2.09%	2.09%
Total Equity	4.30%	5.69%

Above is the May 2018 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PSS-EU, Docket No. 120007-EI.

The Pre-Tax Weighted Cost Rate reflects the updated Florida State Corporate Tax Rate.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 5
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Christopher Menendez CAM-4T

Duke Energy Florida, LLC
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : July 2019 through December 2019

		Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost	Pre-Tax Weighted Cost Rate
Common Equity	$	4,874,577	41.01%	10.50%	4.31%	5.71%
Long Term Debt		4,845,025	40.77%	4.70%	1.92%	1.92%
Short Term Debt		(59,427)	-0.50%	-0.36%	0.00%	0.00%
Customer Deposits - Active		176,757	1.49%	2.38%	0.04%	0.04%
Customer Deposits - Inactive		1,853	0.02%	0.00%	0.00%	0.00%
Deferred Tax		2,026,313	17.05%	0.00%	0.00%	0.00%
Deferred Tax (FAS 109)		0	0.00%	0.00%	0.00%	0.00%
ITC		19,806	0.17%	7.71%	0.01%	0.01%
	$	11,884,905	100.00%		6.27%	7.67%

Total Debt	1.97%	1.97%
Total Equity	4.31%	5.71%

Above is the May 2019 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PSS-EU, Docket No. 120007-EI.

The Pre-Tax Weighted Cost Rate reflects the updated Florida State Corporate Tax Rate.

Docket No. 20200001-EI
Exhibit No. ____(CAM-2)
Part 1

Duke Energy Florida, LLC

Fuel Cost Recovery

Actual / Estimated True-Up

January through December 2020

Schedule E1-B – Calculation of Estimated True-up

Schedule E2 – Fuel Cost Recovery Clause Calculation by Month

Schedule E3 – Generating System Comparative Data

Schedule E4 – System Net Generation & Fuel Cost by Month

Schedule E5 – Inventory Analysis

Schedule E6 – Fuel Cost of Power Sold

Schedule E7 – Purchased Power

Schedule E8 – Energy Payments to Qualifying Facilities

Schedule E9 – Economy Energy Purchases

Capital Structure and Cost Rates Applied to Capital Projects
(Order No. PSC-12-0425-PAA-EU)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 6
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Christopher Menendez CAM-2

REVISED

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated
January 2020 - December 2020

			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A	1	Fuel Cost of System Generation	$ 74,992,301	$ 65,717,824	$ 73,293,028	$ 70,415,016	$ 87,128,507	$ 89,708,430	$ 461,255,106
	2	Fuel Cost of Power Sold	(1,105,818)	(1,159,871)	(1,312,152)	(2,612,318)	(5,495,100)	(6,606,107)	(18,291,367)
	3	Fuel Cost of Purchased Power	1,777,132	3,137,635	6,173,029	1,917,858	6,444,417	9,797,876	29,247,948
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	7,319,413	7,093,012	5,551,577	5,410,902	7,518,681	7,427,850	40,321,435
	4	Energy Cost of Economy Purchases	143,759	406,521	1,053,448	485,384	407,645	188,921	2,685,678
	5	Adjustments to Fuel Cost	(12,011,163)	1,119,402	1,152,738	1,147,328	1,142,435	1,139,918	(6,309,342)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	71,115,625	76,314,523	85,911,668	76,764,171	97,146,585	101,656,887	508,909,459
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional mWh Sales	2,640,090	2,661,152	2,818,044	3,239,130	2,981,766	3,450,388	17,790,571
	2	Non-Jurisdictional mWh Sales	14,426	18,358	26,409	25,344	19,970	25,961	130,469
	3	TOTAL SALES (Lines B1 + B2)	2,654,517	2,679,511	2,844,453	3,264,474	3,001,736	3,476,349	17,921,039
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.46%	99.31%	99.07%	99.22%	99.33%	99.25%	99.27%
C	1	Jurisdictional Fuel Recovery Revenue	85,968,564	86,669,575	91,874,742	103,746,698	25,329,422	115,589,082	509,178,083
		(Net of Revenue Taxes)							
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	77,026,561	(1,205,224)	71,000,441
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(1,295,850)
	3	FUEL REVENUE APPLICABLE TO PERIOD	84,547,365	85,248,376	90,453,543	102,325,499	102,140,008	114,167,883	578,882,674
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	71,115,625	76,314,523	85,911,668	76,764,171	97,146,585	101,656,887	508,909,459
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	70,755,650	75,811,447	85,139,074	76,189,021	96,525,617	100,925,738	505,346,546
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line C3 - Line C5)	13,791,715	9,436,929	5,314,469	26,136,477	5,614,392	13,242,145	73,536,127
	7	Interest Provision	(38,474)	(20,905)	(11,239)	9,273	(736)	(3,260)	(65,341)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	13,753,241	9,416,023	5,303,230	26,145,750	5,613,656	13,238,886	73,470,786
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	1,205,224	2,410,448	3,615,672	4,820,896	(72,205,665)	(71,000,441)	(71,000,441)
	11	Subtotal Prior Period True-up	(34,792,690)	(33,587,466)	(32,382,242)	(31,177,018)	(108,203,579)	(106,998,355)	(106,998,355)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($21,039,449)	(10,418,201)	($3,909,747)	$23,441,227	($47,971,678)	($33,527,567)	(33,527,567)

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Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated
January 2020 - December 2020

			Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A	1	Fuel Cost of System Generation	$ 91,270,574	$ 102,001,873	$ 96,405,019	$ 90,833,949	$ 85,974,737	$ 97,148,448	$ 1,024,889,706
	2	Fuel Cost of Power Sold	(7,409,067)	(8,021,690)	(7,971,710)	(7,577,999)	(2,497,439)	(2,446,122)	(54,215,393)
	3	Fuel Cost of Purchased Power	8,533,384	4,575,768	3,696,906	4,358,593	1,085,538	174,484	51,672,621
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	8,407,595	8,411,122	7,949,571	7,091,011	8,225,712	9,032,312	89,438,758
	4	Energy Cost of Economy Purchases	177,886	113,649	178,038	128,590	91,292	125,383	3,500,516
	5	Adjustments to Fuel Cost	1,136,872	1,651,425	1,124,387	1,120,886	1,117,160	1,113,548	954,935
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	102,117,245	108,732,147	101,382,212	95,955,030	93,997,000	105,148,053	1,116,241,144
B	1	Jurisdictional mWh Sales	3,923,462	3,994,662	3,898,898	3,525,887	2,811,544	2,776,042	38,721,066
	2	Non-Jurisdictional mWh Sales	36,956	37,435	17,800	16,080	12,182	11,792	262,713
	3	TOTAL SALES (Lines B1 + B2)	3,960,418	4,032,097	3,916,698	3,541,967	2,823,725	2,787,834	38,983,778
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.07%	99.07%	99.55%	99.55%	99.57%	99.58%	99.33%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	131,162,478	133,542,731	130,341,300	117,871,449	93,990,725	92,803,906	1,208,890,671
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	63,769,102
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,972)	(2,591,697)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	129,741,279	132,121,532	128,920,101	116,450,250	92,569,526	91,382,710	1,270,068,076
	4	Fuel & Net Power Transactions (Line A6)	102,117,245	108,732,147	101,382,212	95,955,030	93,997,000	105,148,053	1,116,241,144
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	101,198,916	107,754,331	100,957,279	95,552,845	93,621,826	104,738,890	1,109,170,633
	6	Over/(Under) Recovery (Line C3 - Line C5)	28,542,363	24,367,201	27,962,822	20,897,406	(1,052,301)	(13,356,180)	160,897,438
	7	Interest Provision	(1,489)	724	2,914	4,965	5,854	5,375	(46,998)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	28,540,875	24,367,925	27,965,736	20,902,370	(1,046,446)	(13,350,805)	160,850,440
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	(69,795,217)	(68,589,993)	(67,384,769)	(66,179,545)	(64,974,321)	(63,769,101)	(63,769,101)
	11	Subtotal Prior Period True-up	(105,793,131)	(104,587,907)	(103,382,683)	(102,177,459)	(100,972,235)	(99,767,015)	(99,767,015)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($3,781,471)	$21,791,678	$50,962,638	$73,070,232	$73,229,010	$61,083,424	61,083,424

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Duke Energy Florida, LLC
Comparison of Actual/Estimated vs. Midcourse Projections
of the Fuel and Purchased Power Cost Recovery Factor
Estimated for the Period of : January 2020 through December 2020

		DOLLARS				mWh				c/kWh			
		Actual/ Estimated	Midcourse Filing	Difference Amount	Difference %	Actual/ Estimated	Midcourse Filing	Difference Amount	Difference %	Actual/ Estimated	Midcourse Filing	Difference Amount	Difference %
1	Fuel Cost of System Net Generation (E3)	1,024,889,706	1,087,091,668	(62,201,962)	-6%	40,030,421	40,152,481	(122,059)	0%	2.560	2.707	-0.147	-5%
2	Coal Car Investment	-	0	-	0%			-	0%	0.000	0.000	0.000	0%
3	Adjustment to Fuel Cost	954,935	413,590	541,345	0%			-	0%	0.000	0.000	0.000	0%
4	TOTAL COST OF GENERATED POWER	1,025,844,641	1,087,505,258	(61,660,617)	-6%	40,030,421	40,152,481	(122,059)	0%	2.563	2.708	-0.146	-5%
5	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	51,672,621	25,787,425	25,885,195	100%	1,630,664	882,444	748,220	85%	3.169	2.922	0.247	8%
6	Energy Cost of Economy Purchases (E9)	3,500,516	1,726,221	1,774,295	103%	110,373	50,421	59,951	119%	3.172	3.424	-0.252	-7%
7	Payments to Qualifying Facilities (E8)	89,438,758	106,557,841	(17,119,083)	-16%	2,568,222	2,774,335	(206,113)	-7%	3.483	3.841	-0.358	-9%
8	TOTAL COST OF PURCHASED POWER	144,611,896	134,071,488	10,540,408	8%	4,309,258	3,707,201	602,057	16%	3.356	3.617	-0.261	-7%
9	TOTAL AVAILABLE mWh (LINE 4 + LINE 8)			-		44,339,679	43,859,681	479,998	1%	0.000	0.000	0.000	0%
10	Fuel Cost of Economy Sales (E6)	(3,909,810)	(5,636,579)	1,726,770	-31%	(132,558)	(172,089)	39,531	-23%	2.950	3.275	-0.326	-10%
10a	Gain on Economy Sales (E6)	(1,128,563)	(1,481,447)	352,885	-24%	(132,558)	(172,089)	39,531	-23%	0.851	0.861	-0.009	-1%
10b	Gain on Total Power Sales - 20% (E6)	0	0	-	100%			-	0%	0.000	0.000	0.000	0%
11	Fuel Cost of Stratified Sales (E6)	(49,177,021)	(23,571,099)	(25,605,921)	109%	(2,626,604)	(1,245,606)	(1,380,998)	111%	1.872	1.892	-0.020	-1%
12	TOTAL FUEL COST AND GAINS OF POWER SALES (LINES 10 + 10a + 10b + 11)	(54,215,393)	(30,689,126)	(23,526,267)	77%	(2,759,161)	(1,417,695)	(1,341,467)	95%	1.965	2.165	-0.200	-9%
13	Net Inadvertent Interchange					110,445	33,592	76,853					
14	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 4 + 8 + 12 + 13)	1,116,241,144	1,190,887,620	(74,646,476)	-6%	41,690,963	42,475,579	(784,616)	-2%	2.677	2.804	-0.126	-5%
15	Net Unbilled					25,568	(227,858)	253,426	-111%	0.000	0.000	0.000	0%
16	Company Use					(165,751)	(181,976)	16,225	-9%	0.000	0.000	0.000	0%
17	T & D Losses					(2,567,001)	(2,786,714)	219,713	-8%	0.000	0.000	0.000	0%
18	SYSTEM mWh SALES	1,116,241,144	1,190,887,620	(74,646,476)	-6%	38,983,778	39,279,031	(295,252)	-1%	2.863	3.032	-0.169	-6%
19	Wholesale mWh Sales	(7,416,368)	(5,670,272)	(1,746,097)	31%	(262,713)	(186,476)	(76,237)	41%	2.823	3.041	-0.218	-7%
20	Jurisdictional mWh Sales	1,108,824,776	1,185,217,348	(76,392,573)	-6%	38,721,066	39,092,555	(371,489)	-1%	2.864	3.032	-0.168	-6%
20a	Jurisdictional Loss Multiplier	1.00031	1.00031	0.00000	0%	1.00031	1.00034	-0.00003	0%				
21	Jurisdictional Sales Adjusted for Line Losses	1,109,170,633	1,185,586,888	(76,416,254)	-6%	38,721,066	39,092,555	(371,489)	-1%	2.865	3.033	-0.168	-6%
22	TRUE-UP	(61,083,424)	(77,026,561)	15,943,138	-21%	38,721,066	39,092,555	(371,489)	-1%	(0.158)	(0.197)	0.039	-20%
23	TOTAL JURISDICTIONAL FUEL COST	1,048,087,210	1,108,560,327	(60,473,117)	-5%	38,721,066	39,092,555	(371,489)	-1%	2.707	2.836	-0.129	-5%
24	Revenue Tax Factor	754,623	741,837	12,786	2%								
25	Fuel Factor Adjusted for Taxes	1,048,841,833	1,109,302,163	(60,460,330)	-5%	38,721,066	39,092,555	(371,489)	-1%	2.709	2.838	-0.129	-5%
26	GPIF **	2,591,697	2,591,697	-	0%	38,721,066	39,092,555	(371,489)	-1%	0.007	0.007	0.000	1%
27	Fuel Factor Adjusted for Taxes Including GPIF	1,051,433,530	1,111,893,860	(60,460,330)	-5%	38,721,066	39,092,555	(371,489)	-1%	2.715	2.844	-0.129	-5%
28	FUEL FACTOR ROUNDED TO NEAREST .001 c/kWh									2.715	2.844	-0.129	-5%

Docket No. 20200001-EI
Exhibit CAM-2, Part 1
Schedule E2
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Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January 2020 through December 2020

			Actual Jan-20	Actual Feb-20	Actual Mar-20	Actual Apr-20	Actual May-20	Actual Jun-20	Estimated Jul-20	Estimated Aug-20	Estimated Sep-20	Estimated Oct-20	Estimated Nov-20	Estimated Dec-20	TOTAL
1	Fuel Cost of System Net Generation		$74,992,301	$65,717,824	$73,293,028	$70,415,016	$87,128,507	$89,708,430	$91,270,574	$102,001,873	$96,405,019	$90,833,949	$85,974,737	$97,148,448	$1,024,889,706
1a	Adjustments to Fuel Cost		(12,011,163)	1,119,402	1,152,738	1,147,328	1,142,435	1,139,918	1,136,872	1,651,425	1,124,387	1,120,886	1,117,160	1,113,548	954,935
2	Fuel Cost of Power Sold		(65,028)	(82,184)	(46,687)	(85,510)	(64,389)	(211,899)	(666,950)	(893,645)	(640,967)	(258,600)	(269,399)	(624,551)	(3,909,810)
2a	Gains on Power Sales		(13,997)	(27,685)	(18,959)	(42,464)	(13,643)	(161,310)	(169,119)	(226,601)	(162,530)	(65,574)	(68,312)	(158,368)	(1,128,563)
2b	Gain on Total Power Sales - 20%		0	0	0	0	0	0	0	0	0	0	0	0	0
2c	Fuel Cost of Stratified Sales		(1,026,793)	(1,050,002)	(1,246,506)	(2,484,344)	(5,417,069)	(6,232,898)	(6,572,998)	(6,901,444)	(7,168,213)	(7,253,825)	(2,159,728)	(1,663,203)	(49,177,021)
3	Fuel Cost of Purchased Power (Excl Economy)		1,777,132	3,137,635	6,173,029	1,917,858	6,444,417	9,797,876	8,533,384	4,575,768	3,696,906	4,358,593	1,085,538	174,484	51,672,621
3a	Energy Payments to Qualifying Facilities		7,319,413	7,093,012	5,551,577	5,410,902	7,518,681	7,427,850	8,407,595	8,411,122	7,949,571	7,091,011	8,225,712	9,032,312	89,438,758
4	Energy Cost of Economy Purchases		143,759	406,521	1,053,448	485,384	407,645	188,921	177,886	113,649	178,038	128,590	91,292	125,383	3,500,516
5	Total System Fuel & Net Power Transactions		$71,115,625	$76,314,523	$85,911,668	$76,764,171	$97,146,585	$101,656,887	$102,117,245	$108,732,147	$101,382,212	$95,955,030	$93,997,000	$105,148,053	$1,116,241,144
6	Jurisdictional MWH Sold		2,640,090	2,661,152	2,818,044	3,239,130	2,981,766	3,450,388	3,923,462	3,994,662	3,898,898	3,525,887	2,811,544	2,776,042	38,721,066
7	Jurisdictional % of Total Sales		99.46%	99.31%	99.07%	99.22%	99.33%	99.25%	99.07%	99.07%	99.55%	99.55%	99.57%	99.58%	99.33%
8	Jurisdicitonal Fuel & Net Power Transactions		70,731,601	75,787,953	85,112,689	76,165,410	96,495,703	100,894,461	101,167,554	107,720,938	100,925,992	95,523,232	93,592,813	104,706,431	1,108,824,776
9	Jurisdictional Loss Multiplier		1.00034	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031
10	Jurisdictional Fuel & Net Power Transactions		70,755,650	75,811,447	85,139,074	76,189,021	96,525,617	100,925,738	101,198,916	107,754,331	100,957,279	95,552,845	93,621,826	104,738,890	1,109,170,633
11	Adjusted System Sales	MWH	2,654,517	2,679,511	2,844,453	3,264,474	3,001,736	3,476,349	3,960,418	4,032,097	3,916,698	3,541,967	2,823,725	2,787,834	38,983,778
12	System Cost per MWH Sold	c/kwh	2.6791	2.8480	3.0203	2.3515	3.2363	2.9242	2.5784	2.6967	2.5885	2.7091	3.3288	3.7717	2.8633
13	Jurisdictional Loss Multiplier	x	1.00034	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031
14	Jurisdictional Cost per MWH Sold	c/kwh	2.6800	2.8488	3.0212	2.3521	3.2372	2.9251	2.5793	2.6975	2.5894	2.7100	3.3299	3.7730	2.8645
15	Prior Period True-Up	+	0.0457	0.0453	0.0428	0.0372	-2.5833	0.0349	0.0307	0.0302	0.0309	0.0342	0.0429	0.0434	-0.1578
16	Total Jurisdictional Fuel Expense	c/kwh	2.7257	2.8941	3.0640	2.3894	0.6539	2.9600	2.6100	2.7276	2.6203	2.7442	3.3728	3.8164	2.7068
17	Revenue Tax Multiplier	x	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18	Recovery Factor Adjusted for Taxes	c/kwh	2.7277	2.8962	3.0662	2.3911	0.6544	2.9621	2.6119	2.7296	2.6222	2.7462	3.3752	3.8191	2.7087
19	GPIF	+	0.0082	0.0081	0.0077	0.0067	0.0072	0.0063	0.0055	0.0054	0.0055	0.0061	0.0077	0.0078	0.0067
20	Total Recovery Factor (rounded .001)	c/kwh	2.736	2.904	3.074	2.398	0.662	2.968	2.617	2.735	2.628	2.752	3.383	3.827	2.715

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Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January 2020 through December 2020

			Actual Jan-20	Actual Feb-20	Actual Mar-20	Actual Apr-20	Actual May-20	Actual Jun-20	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	LIGHT OIL		203,121	504,375	586,296	533,872	1,319,347	1,497,965	4,644,976
2	COAL		0	0	1,557,446	5,697,251	12,417,961	12,347,466	32,020,124
3	GAS		74,789,181	65,213,448	71,149,285	64,183,893	73,391,199	75,863,000	424,590,006
4	OTHER		0	0	0	0	0	0	0
5	TOTAL	$	74,992,301	65,717,824	73,293,028	70,415,016	87,128,507	89,708,430	461,255,106
	SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL		1,107	1,773	553	1,343	503	1,913	7,191
7	COAL		0	0	35,102	147,016	313,029	303,866	799,013
8	GAS		2,772,351	2,536,287	2,953,481	2,756,018	2,944,556	3,417,419	17,380,112
9	SOLAR		30,015	31,310	52,320	61,887	83,741	76,819	336,092
10	OTHER		0	0	0	0	0	0	0
11	TOTAL	MWH	2,803,473	2,569,370	3,041,455	2,966,264	3,341,829	3,800,017	18,522,409
	UNITS OF FUEL BURNED								
12	LIGHT OIL	BBL	1,792	4,616	5,425	4,760	10,138	12,892	39,623
13	COAL	TON	0	0	17,493	61,653	140,193	143,523	362,862
14	GAS	MCF	19,744,076	18,695,068	22,283,497	20,472,403	21,849,351	25,649,038	128,693,433
15	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
16	LIGHT OIL		10,335	26,645	31,140	27,431	12,906	74,337	182,794
17	COAL		0	0	378,584	1,510,745	3,387,063	3,361,596	8,637,987
18	GAS		20,233,462	19,176,786	22,873,368	21,041,082	22,399,972	26,195,265	131,919,936
19	OTHER		0	0	0	0	0	0	0
20	TOTAL	MMBTU	20,243,797	19,203,431	23,283,091	22,579,258	25,799,940	29,631,198	140,740,717
	GENERATION MIX (% MWH)								
21	LIGHT OIL		0.04%	0.07%	0.02%	0.05%	0.02%	0.05%	0.04%
22	COAL		0.00%	0.00%	1.15%	4.96%	9.37%	8.00%	4.31%
23	GAS		98.89%	98.71%	97.11%	92.91%	88.11%	89.93%	93.83%
24	SOLAR		1.07%	1.22%	1.72%	2.09%	2.51%	2.02%	1.82%
25	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
27	LIGHT OIL	$/BBL	113.35	109.27	108.07	112.16	130.14	116.19	117.23
28	COAL	$/TON	0.00	0.00	89.03	92.41	88.58	86.03	88.24
29	GAS	$/MCF	3.79	3.49	3.19	3.14	3.36	2.96	3.30
30	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
31	LIGHT OIL		19.65	18.93	18.83	19.46	102.23	20.15	25.41
32	COAL		0.00	0.00	4.11	3.77	3.67	3.67	3.71
33	GAS		3.70	3.40	3.11	3.05	3.28	2.90	3.22
34	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL	$/MMBTU	3.70	3.42	3.15	3.12	3.38	3.03	3.28
	BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL		9,335	15,028	56,361	20,422	25,677	38,859	25,418
37	COAL		0	0	10,785	10,276	10,820	11,063	10,811
38	GAS		7,298	7,561	7,745	7,635	7,607	7,665	7,590
39	OTHER		0	0	0	0	0	0	0
40	TOTAL	BTU/KWH	7,221	7,474	7,655	7,612	7,720	7,798	7,598
	GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL		18.35	28.45	106.11	39.75	262.50	78.31	64.59
42	COAL		0.00	0.00	4.44	3.88	3.97	4.06	4.01
43	GAS		2.70	2.57	2.41	2.33	2.49	2.22	2.44
44	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL	C/KWH	2.67	2.56	2.41	2.37	2.61	2.36	2.49

REVISED

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January 2020 through December 2020

			Estimated Jul-20	Estimated Aug-20	Estimated Sep-20	Estimated Oct-20	Estimated Nov-20	Estimated Dec-20	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	LIGHT OIL		932,159	913,933	1,011,462	950,529	762,685	1,124,178	10,339,922
2	COAL		8,114,040	16,311,312	14,289,480	16,111,023	18,889,783	22,074,322	127,810,084
3	GAS		82,224,375	84,776,628	81,104,077	73,772,397	66,322,269	73,949,948	886,739,700
4	OTHER		0	0	0	0	0	0	0
5	TOTAL	$	91,270,574	102,001,873	96,405,019	90,833,949	85,974,737	97,148,448	1,024,889,706
	SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL		3,405	3,262	3,576	3,167	3,078	4,162	27,842
7	COAL		172,937	397,784	347,442	408,473	514,959	645,873	3,286,481
8	GAS		3,816,510	3,771,802	3,544,614	3,000,650	2,205,798	2,235,990	35,955,476
9	SOLAR		85,203	81,472	74,791	71,123	60,707	51,234	760,622
10	OTHER		0	0	0	0	0	0	0
11	TOTAL	MWH	4,078,055	4,254,320	3,970,423	3,483,413	2,784,543	2,937,259	40,030,421
	UNITS OF FUEL BURNED								
12	LIGHT OIL	BBL	7,977	7,738	8,638	7,906	6,503	9,719	88,104
13	COAL	TON	79,360	181,845	158,106	182,641	219,903	275,067	1,459,784
14	GAS	MCF	28,506,746	27,948,367	26,147,693	22,397,111	15,715,665	15,197,117	264,606,132
15	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
16	LIGHT OIL		46,480	45,092	50,343	46,068	37,875	56,629	465,281
17	COAL		1,842,233	4,242,991	3,709,116	4,325,020	5,252,455	6,566,210	34,576,012
18	GAS		28,506,746	27,948,367	26,147,693	22,397,111	15,715,665	15,197,117	267,832,635
19	OTHER		0	0	0	0	0	0	0
20	TOTAL	MMBTU	30,395,459	32,236,450	29,907,152	26,768,199	21,005,995	21,819,956	302,873,928
	GENERATION MIX (% MWH)								
21	LIGHT OIL		0.08%	0.08%	0.09%	0.09%	0.11%	0.14%	0.07%
22	COAL		4.24%	9.35%	8.75%	11.73%	18.49%	21.99%	8.21%
23	GAS		93.59%	88.66%	89.28%	86.14%	79.22%	76.13%	89.82%
24	SOLAR		2.09%	1.92%	1.88%	2.04%	2.18%	1.74%	1.90%
25	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
27	LIGHT OIL	$/BBL	116.86	118.11	117.09	120.23	117.28	115.67	117.36
28	COAL	$/TON	102.24	89.70	90.38	88.21	85.90	80.25	87.55
29	GAS	$/MCF	2.88	3.03	3.10	3.29	4.22	4.87	3.35
30	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
31	LIGHT OIL		20.06	20.27	20.09	20.63	0.00	0.00	22.22
32	COAL		4.40	3.84	3.85	3.73	3.60	0.00	3.70
33	GAS		2.88	3.03	3.10	3.29	4.22	4.87	3.31
34	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL	$/MMBTU	3.00	3.16	3.22	3.39	4.09	4.45	3.38
	BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL		13,652	13,822	14,077	14,544	12,304	13,607	16,712
37	COAL		10,653	10,667	10,675	10,588	10,200	10,166	10,521
38	GAS		7,469	7,410	7,377	7,464	7,125	6,797	7,449
39	OTHER		0	0	0	0	0	0	0
40	TOTAL	BTU/KWH	7,453	7,577	7,532	7,684	7,544	7,429	7,566
	GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL		27.38	28.01	28.28	30.01	24.78	27.01	37.14
42	COAL		4.69	4.10	4.11	3.94	3.67	3.42	3.89
43	GAS		2.15	2.25	2.29	2.46	3.01	3.31	2.47
44	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL	C/KWH	2.24	2.40	2.43	2.61	3.09	3.31	2.56

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	63,313	11 6	95.16	55.4	10,745	COAL	29,307 TONS	23.21	680,320	3,213,705	5 08
2 CRYSTAL RIVER 5	712	109,624	20.7	90.32	50.8	10,599	COAL	50,053 TONS	23.21	1,161,913	4,900,335	4.47
3 ANCLOTE 1	517	153,379	39 9	93.23	44.3	10,729	GAS	1,645,580 MCF	1.00	1,645,580	4,803,520	3.13
4 ANCLOTE 2	521	152,803	39.4	98.06	40.2	11,444	GAS	1,748,735 MCF	1.00	1,748,735	4,983,629	3 26
5 AVON PARK 1-2	69	75	0.1	93.39	18.1	16,187	GAS	1,214 MCF	1.00	1,214	3,501	4 67
6 BARTOW 1-4	228	1,184	0 8	88.95	18.0	14,095	GAS	16,690 MCF	1.00	16,690	48,123	4 06
7 BARTOW CC 1	1279	678,299	71 3	92.26	77.3	7,186	GAS	4,874,168 MCF	1.00	4,874,168	14,054,148	2 07
8 CITRUS CC 1-2	1640	1,109,441	90 9	94.84	96.4	6,541	GAS	7,256,362 MCF	1.00	7,256,362	20,922,954	1 89
9 DEBARY 1-10	785	20,887	3.7	81.10	10.0	12,798	GAS	267,325 MCF	1.00	267,325	770,802	3 69
10 H NES CC 1-4	2,204	1,225,187	74 8	95.64	79.1	7,230	GAS	8,858,277 MCF	1.00	8,858,277	25,541,903	2 08
11 INT CITY 1-14	1,186	33,053	3 9	92.49	6.5	12,785	GAS	422,585 MCF	1.00	422,585	1,218,480	3 69
12 OSPREY 1	505	298,029	79 3	96.56	84.1	7,559	GAS	2,252,846 MCF	1.00	2,252,846	6,495,842	2.18
13 SUWANNEE CT 1-3	200	4,023	2 8	80.81	24.8	13,496	GAS	54,288 MCF	1.00	54,288	156,536	3 89
14 TIGER BAY 1	225	110,120	65 8	93.55	88.5	7,508	GAS	826,774 MCF	1.00	826,774	2,383,914	2.16
15 UNIV OF FLA. 1	47	30,031	85 9	93.87	91.5	9,387	GAS	281,902 MCF	1.00	281,902	841,023	2 80
16 AVON PARK 1-2	69	0	0 0	93.39	18.1	0	LIGHT OIL	0 BBLS		0	0	0 00
17 BARTOW 1-4	228	169	0 8	88.95	18.0	15,614	LIGHT OIL	452 BBLS	5.83	2,635	51,593	30 57
18 BARTOW CC 1	1,279	0	71 3	92.26	77.3	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
19 BAYBORO 1-4	231	167	0.1	91.94	18.1	13,849	LIGHT OIL	397 BBLS	5.83	2,310	59,719	35 80
20 DEBARY 1-10	785	794	3.7	81.10	10.0	13,229	LIGHT OIL	1,804 BBLS	5.83	10,506	224,040	28 21
21 H NES CC 1-4	2,204	871	74 8	95.64	79.1	7,156	LIGHT OIL	1,070 BBLS	5.83	6,235	94,948	10 90
22 OTHER	0	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
23 INT CITY 1-14	1,186	1,262	3 9	92.49	6.5	12,892	LIGHT OIL	2,791 BBLS	5.83	16,264	303,650	24 07
24 SUWANNEE CT 1-3	200	142	2 8	80.81	24.8	13,309	LIGHT OIL	324 BBLS	5.83	1,890	32,688	23 02
25 OTHER - START UP 0	-	0	-	0.00	0.0	0	LIGHT OIL	1,139 BBLS	5.83	6,640	165,521	0 00
26 SOLAR 1	363	85,203	31 5	0.00	57.1	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL		4,078,055								30,395,459	91,270,574	2 24

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	275,763	50.6	89.35	56.7	10,711	COAL	126,585 TONS	23.33	2,953,607	11,028,560	4.00
2 CRYSTAL RIVER 5	712	122,021	23.0	90.65	52.2	10,567	COAL	55,260 TONS	23.33	1,289,384	5,282,752	4.33
3 ANCLOTE 1	517	134,682	35.0	94.52	38.7	10,845	GAS	1,460,630 MCF	1.00	1,460,630	4,475,896	3.32
4 ANCLOTE 2	521	131,977	34.0	96.13	35.4	11,656	GAS	1,538,268 MCF	1.00	1,538,268	4,617,586	3.50
5 AVON PARK 1-2	228	15	0.0	92.26	3.3	16,733	GAS	251 MCF	1.00	251	762	5.08
6 BARTOW 1-4	1,279	1,026	0.1	87.58	3.2	14,136	GAS	14,509 MCF	1.00	14,509	43,997	4.29
7 BARTOW CC 1	1279	701,158	73.7	96.13	76.6	7,172	GAS	5,028,383 MCF	1.00	5,028,383	15,247,437	2.17
8 CITRUS CC 1-2	1640	1,121,913	91.9	96.13	96.1	6,522	GAS	7,316,567 MCF	1.00	7,316,567	22,185,841	1.98
9 DEBARY 1-10	785	15,001	2.7	79.42	10.0	12,812	GAS	192,199 MCF	1.00	192,199	582,798	3.89
10 HINES CC 1-4	2,204	1,212,740	74.0	95.72	77.9	7,237	GAS	8,776,193 MCF	1.00	8,776,193	26,611,832	2.19
11 NT CITY 1-14	1,186	22,757	2.7	92.58	6.4	12,794	GAS	291,144 MCF	1.00	291,144	882,825	3.88
12 OSPREY 1	505	293,389	78.1	96.36	83.8	7,566	GAS	2,219,902 MCF	1.00	2,219,902	6,731,353	2.29
13 SUWANNEE CT 1-3	200	3,547	2.5	83.07	24.8	13,520	GAS	47,953 MCF	1.00	47,953	145,407	4.10
14 TIGER BAY 1	225	102,122	61.0	91.94	88.5	7,514	GAS	767,355 MCF	1.00	767,355	2,326,832	2.28
15 UNIV OF FLA. 1	47	31,476	90.0	98.39	91.5	9,373	GAS	295,013 MCF	1.00	295,013	924,062	2.94
16 AVON PARK 1-2	69	0	0.0	92.26	10.9	0	LIGHT O L	0 BBLS		0	0	0.00
17 BARTOW 1-4	228	167	0.7	87.58	18.0	15,485	LIGHT O L	443 BBLS	5.84	2,585	50,701	30.37
18 BARTOW CC 1	1,279	0	73.7	96.13	76.6	0	LIGHT O L	0 BBLS	5.84	0	0	0.00
19 BAYBORO 1-4	231	158	0.1	92.50	17.1	13,854	LIGHT O L	376 BBLS	5.84	2,189	56,830	35.97
20 DEBARY 1-10	785	836	2.7	79.42	10.0	13,147	LIGHT O L	1,886 BBLS	5.84	10,989	233,517	27.94
21 HINES CC 1-4	2,204	868	74.0	95.72	77.9	7,183	LIGHT O L	1,070 BBLS	5.84	6,235	94,948	10.94
22 OTHER	0	0	0.0	0.00	0.0	0	LIGHT O L	0 BBLS	5.84	0	0	0.00
23 NT CITY 1-14	1,186	1,112	2.7	92.58	6.4	12,959	LIGHT O L	2,472 BBLS	5.84	14,409	272,192	24.48
24 SUWANNEE CT 1-3	200	122	2.5	83.07	24.8	13,388	LIGHT O L	280 BBLS	5.84	1,630	28,588	23.48
25 OTHER - START UP 0	-	0	-	0.00	0.0	0	LIGHT O L	1,211 BBLS	5.84	7,055	177,157	0.00
26 SOLAR 1	363	81,472	30.2	0.00	55.7	0	SOLAR	0 N/A		0	0	0.00
27 TOTAL		4,254,320								32,236,450	102,001,873	2.40

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	274,599	52.1	92 00	56.7	10,713	COAL	125,392 TONS	23.46	2,941,665	10,845,681	3.95
2 CRYSTAL RIVER 5	712	72,843	14.2	87 00	54.1	10,536	COAL	32,714 TONS	23.46	767,451	3,443,799	4.73
3 ANCLOTE 1	517	111,578	30.0	93 00	36.6	10,928	GAS	1,219,312 MCF	1 00	1,219,312	3,887,731	3.48
4 ANCLOTE 2	521	118,071	31.5	96 00	33.1	11,772	GAS	1,389,953 MCF	1 00	1,389,953	4,202,905	3.56
5 AVON PARK 1-2	228	10	0.0	95 34	0.0	16,700	GAS	167 MCF	1 00	167	519	5.19
6 BARTOW 1-4	1,279	942	0.1	87.75	3.2	14,118	GAS	13,293 MCF	1 00	13,293	41,218	4.38
7 BARTOW CC 1	1279	641,657	69.7	91 33	76.2	7,172	GAS	4,602,150 MCF	1 00	4,602,150	14,270,040	2.22
8 CITRUS CC 1-2	1640	1,094,234	92.7	97 00	95.8	6,521	GAS	7,135,140 MCF	1 00	7,135,140	22,124,168	2.02
9 DEBARY 1-10	785	11,442	2.2	79.47	9.9	12,820	GAS	146,695 MCF	1 00	146,695	454,865	3.98
10 HINES CC 1-4	2,204	1,133,944	71.5	93.17	79.0	7,235	GAS	8,204,194 MCF	1 00	8,204,194	25,439,018	2.24
11 INT CITY 1-14	1,186	19,276	2.4	93.48	6.4	12,798	GAS	246,696 MCF	1 00	246,696	764,942	3.97
12 OSPREY 1	505	276,731	76.1	94.44	83.5	7,567	GAS	2,093,971 MCF	1 00	2,093,971	6,492,847	2.35
13 SUWANNEE CT 1-3	200	2,435	1.8	82 50	25.1	13,571	GAS	33,044 MCF	1 00	33,044	102,461	4.21
14 TIGER BAY 1	225	105,502	65.1	94 33	88.1	7,513	GAS	792,647 MCF	1 00	792,647	2,457,786	2.33
15 UNIV OF FLA. 1	47	28,793	85.1	93 00	91.4	9,392	GAS	270,431 MCF	1 00	270,431	865,577	3.01
16 AVON PARK 1-2	69	0	0.0	95 34	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
17 BARTOW 1-4	228	172	0.7	87.75	18.1	15,514	LIGHT OIL	458 BBLS	5 83	2,672	52,247	30.34
18 BARTOW CC 1	1,279	0	69.7	91 33	76.2	0	LIGHT OIL	0 BBLS	5 83	0	0	0.00
19 BAYBORO 1-4	231	158	0.1	91.75	17.1	13,854	LIGHT OIL	376 BBLS	5 83	2,189	56,863	35.99
20 DEBARY 1-10	785	800	2.2	79.47	9.9	13,157	LIGHT OIL	1,806 BBLS	5 83	10,520	224,309	28.05
21 HINES CC 1-4	2,204	782	71.5	93.17	79.0	7,178	LIGHT OIL	963 BBLS	5 83	5,611	86,496	11.06
22 OTHER	0	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	5 83	0	0	0.00
23 INT CITY 1-14	1,186	1,543	2.4	93.48	6.4	12,853	LIGHT OIL	3,402 BBLS	5 83	19,833	364,131	23.60
24 SUWANNEE CT 1-3	200	122	1.8	82 50	25.1	13,424	LIGHT OIL	280 BBLS	5 83	1,633	28,617	23.52
25 OTHER - START UP 0	-	0	-	0 00	0.0	0	LIGHT OIL	1,353 BBLS	5 83	7,885	198,799	0.00
26 SOLAR 1	363	74,791	28.6	0 00	54.5	0	SOLAR	0 N/A		0	0	0.00
27 TOTAL		3,970,423								29,907,152	96,405,019	2.43

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	306,524	56 3	93.23	60.3	10,618	COAL	137,441 TONS	23.68	3,254,674	11,704,164	3 82
2 CRYSTAL RIVER 5	712	101,949	19 2	91.94	56.2	10,499	COAL	45,200 TONS	23.68	1,070,346	4,406,859	4 32
3 ANCLOTE 1	517	126,128	32 8	93.87	36.7	10,902	GAS	1,375,045 MCF	1.00	1,375,045	4,457,212	3 53
4 ANCLOTE 2	521	108,325	27 9	94.19	33.9	11,733	GAS	1,270,956 MCF	1.00	1,270,956	4,256,529	3 93
5 AVON PARK 1-2	228	0	0 0	0.00	0.0	0	GAS	0 MCF		0	0	0 00
6 BARTOW 1-4	1,279	461	0.1	87.82	3.0	14,137	GAS	6,511 MCF	1.00	6,511	21,443	4 66
7 BARTOW CC 1	1279	598,618	62 9	81.95	66.3	7,246	GAS	4,337,717 MCF	1.00	4,337,717	14,284,858	2 39
8 CITRUS CC 1-2	1640	700,557	57.4	58.52	96.2	6,533	GAS	4,576,650 MCF	1.00	4,576,650	15,071,706	2.15
9 DEBARY 1-10	785	8,357	1 6	80.32	9.9	12,811	GAS	107,063 MCF	1.00	107,063	352,577	4 22
10 H NES CC 1-4	2,204	996,943	60 9	71.14	83.8	7,181	GAS	7,159,122 MCF	1.00	7,159,122	23,576,233	2 36
11 INT CITY 1-14	1,186	9,459	1 2	64.81	6.5	12,809	GAS	121,165 MCF	1.00	121,165	399,016	4 22
12 OSPREY 1	505	304,576	81.1	94.57	88.2	7,544	GAS	2,297,852 MCF	1.00	2,297,852	7,567,226	2.48
13 SUWANNEE CT 1-3	200	2,600	1 8	84.68	24.7	13,531	GAS	35,187 MCF	1.00	35,187	115,878	4.46
14 TIGER BAY 1	225	128,835	77 0	92.90	88.2	7,465	GAS	961,707 MCF	1.00	961,707	3,167,067	2.46
15 UNIV OF FLA. 1	47	15,790	45 2	95.62	91.5	9,382	GAS	148,136 MCF	1.00	148,136	502,652	3.18
16 AVON PARK 1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
17 BARTOW 1-4	228	155	0.4	87.82	16.9	15,175	LIGHT OIL	402 BBLS	5.83	2,345	46,412	30 03
18 BARTOW CC 1	1,279	0	62 9	81.95	66.3	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
19 BAYBORO 1-4	231	158	0.1	93.95	17.1	13,852	LIGHT OIL	377 BBLS	5.83	2,190	56,924	36 01
20 DEBARY 1-10	785	795	1 6	80.32	9.9	13,151	LIGHT OIL	1,794 BBLS	5.83	10,453	223,000	28 06
21 H NES CC 1-4	2,204	874	60 9	71.14	83.8	7,130	LIGHT OIL	1,070 BBLS	5.83	6,235	94,948	10 86
22 OTHER	0	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
23 INT CITY 1-14	1,186	1,074	1 2	64.81	6.5	12,849	LIGHT OIL	2,367 BBLS	5.83	13,799	261,854	24 38
24 SUWANNEE CT 1-3	200	112	1 8	84.68	24.7	13,451	LIGHT OIL	257 BBLS	5.83	1,501	26,534	23.78
25 OTHER - START UP 0	-	0	-	0.00	0.0	0	LIGHT OIL	1,639 BBLS	5.83	9,545	240,857	0 00
26 SOLAR 1	363	71,123	26 3	0.00	52.8	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL		3,483,413								26,768,199	90,833,949	2 61

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	246,448	46.8	94 00	66.9	10,245	COAL	105,706 TONS	23.89	2,524,823	9,112,294	3.70
2 CRYSTAL RIVER 5	712	268,511	52.4	91 00	61.9	10,158	COAL	114,197 TONS	23.89	2,727,632	9,777,489	3 64
3 ANCLOTE 1	517	44,758	12.0	94 33	23.3	11,438	GAS	511,950 MCF	1.00	511,950	1,909,885	4 27
4 ANCLOTE 2	521	21,774	5.8	95 67	32.7	11,361	GAS	247,379 MCF	1.00	247,379	1,294,229	5 94
5 AVON PARK 1-2	228	0	0.0	0 00	0.0	0	GAS	0 MCF		0	0	0 00
6 BARTOW 1-4	1,279	194	0.0	70 25	3.0	14,107	GAS	2,731 MCF	1.00	2,731	11,525	5 95
7 BARTOW CC 1	1279	491,390	53.4	73 35	56.2	7,198	GAS	3,537,162 MCF	1.00	3,537,162	14,925,649	3 04
8 CITRUS CC 1-2	1640	704,370	59.7	61 50	94.8	6,524	GAS	4,595,079 MCF	1.00	4,595,079	19,389,702	2.75
9 DEBARY 1-10	785	2,589	0.6	79.43	9.0	12,721	GAS	32,931 MCF	1.00	32,931	138,959	5 37
10 H NES CC 1-4	2,204	790,197	49.9	70.79	84.8	7,110	GAS	5,617,975 MCF	1.00	5,617,975	23,705,988	3 00
11 INT CITY 1-14	1,186	3,057	0.5	77.45	6.4	12,613	GAS	38,556 MCF	1.00	38,556	162,692	5 32
12 OSPREY 1	505	118,721	32.7	95 25	67.2	7,530	GAS	894,005 MCF	1.00	894,005	3,772,404	3.18
13 SUWANNEE CT 1-3	200	791	0.6	81 96	23.5	13,507	GAS	10,679 MCF	1.00	10,679	45,061	5.70
14 TIGER BAY 1	225	20,116	12.4	93.12	86.8	7,622	GAS	153,325 MCF	1.00	153,325	646,980	3 22
15 UNIV OF FLA. 1	47	7,843	23.2	95 00	91.7	9,421	GAS	73,893 MCF	1.00	73,893	319,195	4 07
16 AVON PARK 1-2	69	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
17 BARTOW 1-4	228	157	0.2	70 25	17.1	15,216	LIGHT OIL	411 BBLS	5.83	2,395	47,315	30 06
18 BARTOW CC 1	1,279	0	53.4	73 35	56.2	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
19 BAYBORO 1-4	231	150	0.1	91 08	16.2	14,860	LIGHT OIL	381 BBLS	5.83	2,223	57,734	38 59
20 DEBARY 1-10	785	742	0.6	79.43	9.0	12,975	LIGHT OIL	1,654 BBLS	5.83	9,628	206,836	27 87
21 H NES CC 1-4	2,204	899	49.9	70.79	84.8	7,109	LIGHT OIL	1,097 BBLS	5.83	6,388	97,019	10 80
22 OTHER	0	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
23 INT CITY 1-14	1,186	1,029	0.5	77.45	6.4	12,582	LIGHT OIL	2,223 BBLS	5.83	12,952	247,516	24 05
24 SUWANNEE CT 1-3	200	101	0.6	81 96	23.5	13,680	LIGHT OIL	239 BBLS	5.83	1,384	24,692	24.41
25 OTHER - START UP 0	-	0	-	0 00	0.0	0	LIGHT OIL	498 BBLS	5.83	2,905	81,573	0 00
26 SOLAR 1	363	60,707	23.2	0 00	51.5	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL		2,784,543								21,005,995	85,974,737	3 09

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	355,795	65.3	96.13	69.4	10,207	COAL	152,132 TONS	23.87	3,631,587	12,120,474	3.41
2 CRYSTAL RIVER 5	712	290,078	54.8	91 29	64.9	10,117	COAL	122,935 TONS	23.87	2,934,623	9,953,848	3.43
3 ANCLOTE 1	517	0	0.0	91 94	0.0	0	GAS	0 MCF		0	167,377	0 00
4 ANCLOTE 2	521	11,176	2.9	94.19	12.5	14,718	GAS	164,483 MCF	1.00	164,483	632,700	5 66
5 AVON PARK 1-2	228	0	0.0	0 00	0.0	0	GAS	0 MCF		0	0	0 00
6 BARTOW 1-4	1,279	190	0.0	87.18	2.7	14,959	GAS	2,849 MCF	1.00	2,849	13,855	7 27
7 BARTOW CC 1	1279	638,111	67.1	95.16	70.5	6,935	GAS	4,425,580 MCF	1.00	4,425,580	21,526,835	3 37
8 CITRUS CC 1-2	1640	1,229,900	100.8	95 81	105.6	6,490	GAS	7,981,862 MCF	1.00	7,981,862	38,825,246	3.16
9 DEBARY 1-10	785	431	0.2	79 97	8.8	13,201	GAS	5,693 MCF	1.00	5,693	27,692	6.42
10 H NES CC 1-4	2,204	315,943	19.3	87.75	87.4	7,078	GAS	2,236,206 MCF	1.00	2,236,206	10,877,319	3.44
11 INT CITY 1-14	1,186	1,274	0.3	92 81	6.5	13,277	GAS	16,914 MCF	1.00	16,914	82,269	6.46
12 OSPREY 1	505	7,462	2.0	94 82	77.8	8,240	GAS	61,488 MCF	1.00	61,488	299,090	4 01
13 SUWANNEE CT 1-3	200	1,264	1.0	80.48	21.4	14,442	GAS	18,261 MCF	1.00	18,261	88,823	7 02
14 TIGER BAY 1	225	0	0.0	92 26	0.0	0	GAS	0 MCF		0	0	0 00
15 UNIV OF FLA. 1	47	30,238	86.5	94 52	91.5	9,385	GAS	283,781 MCF	1.00	283,781	1,408,742	4 66
16 AVON PARK 1-2	69	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
17 BARTOW 1-4	228	230	0.2	87.18	15.4	15,208	LIGHT OIL	601 BBLS	5.83	3,503	67,111	29.13
18 BARTOW CC 1	1,279	0	67.1	95.16	70.5	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
19 BAYBORO 1-4	231	220	0.1	92 58	23.9	13,262	LIGHT OIL	501 BBLS	5.83	2,923	74,765	33 92
20 DEBARY 1-10	785	957	0.2	79 97	8.8	12,959	LIGHT OIL	2,127 BBLS	5.83	12,400	261,210	27 30
21 H NES CC 1-4	2,204	878	19.3	87.75	87.4	7,293	LIGHT OIL	1,099 BBLS	5.83	6,400	97,183	11 07
22 OTHER	0	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	5.83	0	0	0 00
23 INT CITY 1-14	1,186	1,727	0.3	92 81	6.5	12,895	LIGHT OIL	3,824 BBLS	5.83	22,273	405,519	23.48
24 SUWANNEE CT 1-3	200	149	1.0	80.48	21.4	13,900	LIGHT OIL	356 BBLS	5.83	2,075	35,608	23 85
25 OTHER - START UP 0	-	0	-	0 00	0.0	0	LIGHT OIL	1,211 BBLS	5.83	7,055	182,782	0 00
26 SOLAR 1	438	51,234	15.7	0 00	34.3	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL		2,937,259								21,819,956	97,148,448	3 31

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January 2020 through December 2020

			Act Jan-20	Act Feb-20	Act Mar-20	Act Apr-20	Act May-20	Act Jun-20	Subtotal
	LIGHT OIL								
1	PURCHASES:								
2	UNITS	BBL	4,851	0	3,896	2,140	8,349	1,599	20,835
3	UNIT COST	$/BBL	0.00	0.00	57.94	150.64	153.72	151.13	99.51
4	AMOUNT	$	0	0	225,723	322,372	1,283,431	241,662	2,073,188
5	BURNED:								
6	UNITS	BBL	1,792	4,616	5,425	4,760	10,138	12,892	39,623
7	UNIT COST	$/BBL	113.35	109.27	108.07	112.16	130.14	116.19	117.23
8	AMOUNT	$	203,121	504,375	586,296	533,872	1,319,347	1,497,965	4,644,976
9	ENDING INVENTORY:								
10	UNITS	BBL	608,678	604,058	602,529	600,002	598,121	586,874	
11	UNIT COST	$/BBL	108.37	108.36	108.04	108.14	108.42	108.36	
12	AMOUNT	$	65,960,881	65,456,505	65,095,932	64,884,431	64,848,515	63,592,212	
	COAL								
13	PURCHASES:								
14	UNITS	TON	92,942	1,185	66,506	111,462	139,943	133,432	545,470
15	UNIT COST	$/TON	100.24	821.51	128.27	106.98	74.04	75.90	93.93
16	AMOUNT	$	9,316,292	973,492	8,530,672	11,924,695	10,361,470	10,127,697	51,234,317
17	BURNED:								
18	UNITS	TON	0	0	17,493	61,653	140,193	143,523	362,862
19	UNIT COST	$/TON	-	-	89.03	92.41	88.58	86.03	88.24
20	AMOUNT	$	0	0	1,557,446	5,697,251	12,417,961	12,347,466	32,020,124
21	ENDING INVENTORY:								
22	UNITS	TON	431,062	432,247.00	481,260	531,069	530,819	520,729	
23	UNIT COST	$/TON	80.97	83.00	89.03	92.41	88.58	86.03	
24	AMOUNT	$	34,901,041	35,874,533	42,847,758	49,075,203	47,018,712	44,798,943	
	GAS								
25	BURNED:								
26	UNITS	MCF	19,744,076	18,695,068	22,283,497	20,472,403	21,849,351	25,649,038	128,693,433
27	UNIT COST	$/MCF	3.79	3.49	3.19	3.14	3.36	2.96	3.30
28	AMOUNT	$	74,789,181	65,213,448	71,149,285	64,183,893	73,391,199	75,863,000	424,590,006

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January 2020 through December 2020

			Est Jul-20	Est Aug-20	Est Sep-20	Est Oct-20	Est Nov-20	Est Dec-20	Total
	LIGHT OIL								
1	PURCHASES:								
2	UNITS	BBL	7,977	7,738	8,638	7,906	6,503	9,719	69,316
3	UNIT COST	$/BBL	116.86	118.11	117.09	120.23	117.28	115.67	112.07
4	AMOUNT	$	932,159	913,933	1,011,462	950,529	762,685	1,124,178	7,768,134
5	BURNED:								
6	UNITS	BBL	7,977	7,738	8,638	7,906	6,503	9,719	88,104
7	UNIT COST	$/BBL	116.86	118.11	117.09	120.23	117.28	115.67	117.36
8	AMOUNT	$	932,159	913,933	1,011,462	950,529	762,685	1,124,178	10,339,922
9	ENDING INVENTORY:								
10	UNITS	BBL	586,874	586,874	586,874	586,874	586,874	586,874	
11	UNIT COST	$/BBL	108.36	108.36	108.36	108.36	108.36	108.36	
12	AMOUNT	$	63,592,212	63,592,212	63,592,212	63,592,212	63,592,212	63,592,212	
	COAL								
13	PURCHASES:								
14	UNITS	TON	79,360	181,845	158,106	182,641	219,903	275,067	1,642,392
15	UNIT COST	$/TON	102.24	89.70	90.38	88.21	85.90	80.25	89.52
16	AMOUNT	$	8,114,040	16,311,312	14,289,480	16,111,023	18,889,783	22,074,322	147,024,277
17	BURNED:								
18	UNITS	TON	79,360	181,845	158,106	182,641	219,903	275,067	1,459,784
19	UNIT COST	$/TON	102.24	89.70	90.38	88.21	85.90	80.25	87.55
20	AMOUNT	$	8,114,040	16,311,312	14,289,480	16,111,023	18,889,783	22,074,322	127,810,084
21	ENDING INVENTORY:								
22	UNITS	TON	520,729	520,729	520,729	520,729	520,729	520,729	
23	UNIT COST	$/TON	86.03	86.03	86.03	86.03	86.03	86.03	
24	AMOUNT	$	44,798,943	44,798,943	44,798,943	44,798,943	44,798,943	44,798,943	
	GAS								
25	BURNED:								
26	UNITS	MCF	28,506,746	27,948,367	26,147,693	22,397,111	15,715,665	15,197,117	264,606,132
27	UNIT COST	$/MCF	2.88	3.03	3.10	3.29	4.22	4.87	3.35
28	AMOUNT	$	82,224,375	84,776,628	81,104,077	73,772,397	66,322,269	73,949,948	886,739,700

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jan-20	ECONSALE	--	4,455		4,455	1.460	1.774	65,028	79,025	13,997
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	51,399		51,399	1.998	1.998	1,026,793	1,026,793	0
	TOTAL		55,854		55,854	1.955	1.980	1,091,821	1,105,818	13,997
Feb-20	ECONSALE	--	4,431		4,431	1.855	2.480	82,184	109,870	27,685
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	54,588		54,588	1.924	1.924	1,050,002	1,050,002	0
	TOTAL		59,019		59,019	1.918	1.965	1,132,186	1,159,871	27,685
Mar-20	ECONSALE	--	3,970		3,970	1.176	1.654	46,687	65,647	18,959
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	136,447		136,447	0.914	0.914	1,246,506	1,246,506	0
	TOTAL		140,417		140,417	0.921	0.934	1,293,193	1,312,152	18,959
Apr-20	ECONSALE	--	5,730		5,730	1.492	2.233	85,510	127,974	42,464
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	130,657		130,657	1.901	1.901	2,484,344	2,484,344	0
	TOTAL		136,387		136,387	1.884	1.915	2,569,854	2,612,318	42,464
May-20	ECONSALE	--	2,375		2,375	2.711	3.286	64,389	78,032	13,643
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	256,476		256,476	2.112	2.112	5,417,069	5,417,069	0
	TOTAL		258,851		258,851	2.118	2.123	5,481,458	5,495,100	13,643
Jun-20	ECONSALE	--	9,565		9,565	2.215	3.902	211,899	373,210	161,310
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	300,281		300,281	2.076	2.076	6,232,898	6,232,898	0
	TOTAL		309,846		309,846	2.080	2.132	6,444,797	6,606,107	161,310
Jan-20	ECONSALE	--	30,526		30,526	1.820	2.731	555,698	833,756	278,059
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-20	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	929,848		929,848	1.877	1.877	17,457,611	17,457,611	0
	TOTAL		960,374		960,374	1.876	1.905	18,013,308	18,291,367	278,059

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jul-20	ECONSALE	--	21,129		21,129	3.157	3.957	666,950	836,069	169,119
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	373,751		373,751	1.759	1.759	6,572,998	6,572,998	0
	TOTAL		394,880		394,880	1.833	1.876	7,239,948	7,409,067	169,119
Aug-20	ECONSALE	--	23,481		23,481	3.806	4.771	893,645	1,120,246	226,601
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	375,509		375,509	1.838	1.838	6,901,444	6,901,444	0
	TOTAL		398,990		398,990	1.954	2.011	7,795,089	8,021,690	226,601
Sep-20	ECONSALE	--	19,901		19,901	3.221	4.037	640,967	803,497	162,530
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	382,445		382,445	1.874	1.874	7,168,213	7,168,213	0
	TOTAL		402,346		402,346	1.941	1.981	7,809,180	7,971,710	162,530
Oct-20	ECONSALE	--	8,219		8,219	3.146	3.944	258,600	324,174	65,574
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	370,015		370,015	1.960	1.960	7,253,825	7,253,825	0
	TOTAL		378,234		378,234	1.986	2.004	7,512,425	7,577,999	65,574
Nov-20	ECONSALE	--	7,878		7,878	3.420	4.287	269,399	337,711	68,312
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	118,484		118,484	1.823	1.823	2,159,728	2,159,728	0
	TOTAL		126,361		126,361	1.922	1.976	2,429,127	2,497,439	68,312
Dec-20	ECONSALE	--	21,425		21,425	2.915	3.654	624,551	782,919	158,368
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	76,552		76,552	2.173	2.173	1,663,203	1,663,203	0
	TOTAL		97,977		97,977	2.335	2.497	2,287,754	2,446,122	158,368
Jan-20	ECONSALE	--	132,558		132,558	2.950	3.801	3,909,810	5,038,372	1,128,563
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-20	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	2,626,604		2,626,604	1.872	1.872	49,177,021	49,177,021	0
	TOTAL		2,759,161		2,759,161	1.924	1.965	53,086,830	54,215,393	1,128,563

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jan-20	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	1,286			1,286	8.385	8.385	107,833
	SOCO Franklin	--	51,560			51,560	2.892	2.892	1,491,174
	Vandolah (NSG)	--	2,545			2,545	6.999	6.999	178,125
	TOTAL		55,391	0	0	55,391	3.208	3.208	1,777,132
Feb-20	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	1,846			1,846	6.738	6.738	124,387
	SOCO Franklin	--	45,564			45,564	3.977	3.977	1,812,026
	Vandolah (NSG)	--	24,877			24,877	4.829	4.829	1,201,222
	TOTAL		72,287	0	0	72,287	4.341	4.341	3,137,635
Mar-20	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	39,319			39,319	7.381	7.381	2,901,972
	SOCO Franklin	--	91,038			91,038	3.517	3.517	3,201,693
	Vandolah (NSG)	--	(107)			(107)	-64.827	-64.827	69,364
	TOTAL		130,250	0	0	130,250	4.739	4.739	6,173,029
Apr-20	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	24,795			24,795	0.372	0.372	92,246
	SOCO Franklin	--	62,902			62,902	2.308	2.308	1,452,061
	Vandolah (NSG)	--	5,689			5,689	6.566	6.566	373,552
	TOTAL		93,386	0	0	93,386	2.054	2.054	1,917,858
May-20	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	2,667			2,667	5.614	5.614	149,733
	SOCO Franklin	--	127,571			127,571	2.712	2.712	3,459,209
	Vandolah (NSG)	--	58,078			58,078	4.882	4.882	2,835,476
	TOTAL		188,316	0	0	188,316	3.422	3.422	6,444,417
Jun-20	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	37,822			37,822	4.533	4.533	1,714,616
	SOCO Franklin	--	127,939			127,939	3.137	3.137	4,013,506
	Vandolah (NSG)	--	98,010			98,010	4.152	4.152	4,069,754
	TOTAL		263,771	0	0	263,771	3.715	3.715	9,797,876
Jan-20	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	107,735			107,735	4.725	4.725	5,090,787
Jun-20	SOCO Franklin	--	506,574			506,574	3.046	3.046	15,429,668
	Vandolah (NSG)	--	189,092			189,092	4.615	4.615	8,727,493
	TOTAL		803,401	0	0	803,401	3.641	3.641	29,247,948

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jul-20	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	112,175			112,175	3.119	3.119	3,498,297
	SOCO Franklin	--	160,847			160,847	2.057	2.057	3,308,569
	Vandolah (NSG)	--	50,713			50,713	3.405	3.405	1,726,518
	TOTAL		323,734	0	0	323,734	2.636	2.636	8,533,384
Aug-20	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	26,010			26,010	3.343	3.343	869,545
	SOCO Franklin	--	131,817			131,817	2.128	2.128	2,805,204
	Vandolah (NSG)	--	24,206			24,206	3.722	3.722	901,019
	TOTAL		182,033	0	0	182,033	2.514	2.514	4,575,768
Sep-20	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	19,646			19,646	3.420	3.420	671,894
	SOCO Franklin	--	105,594			105,594	2.180	2.180	2,301,862
	Vandolah (NSG)	--	18,535			18,535	3.902	3.902	723,150
	TOTAL		143,775	0	0	143,775	2.571	2.571	3,696,906
Oct-20	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	34,267			34,267	3.590	3.590	1,230,029
	SOCO Franklin	--	112,417			112,417	2.219	2.219	2,494,987
	Vandolah (NSG)	--	15,690			15,690	4.038	4.038	633,577
	TOTAL		162,374	0	0	162,374	2.684	2.684	4,358,593
Nov-20	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	3,545			3,545	10.327	10.327	366,067
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	8,313			8,313	8.654	8.654	719,471
	TOTAL		11,858	0	0	11,858	9.154	9.154	1,085,538
Dec-20	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	0			0	0.000	0.000	3,594
	SOCO Franklin	--	3,122			3,122	3.319	3.319	103,621
	Vandolah (NSG)	--	367			367	18.324	18.324	67,269
	TOTAL		3,489	0	0	3,489	5.001	5.001	174,484
Jan-20	OTHER	--	0			0	0.000	0.000	-
THRU	SHADY HILLS	--	303,377			303,377	3.867	3.867	11,730,213
Dec-20	SOCO Franklin	--	1,020,371			1,020,371	2.592	2.592	26,443,911
	Vandolah (NSG)	--	306,915			306,915	4.398	4.398	13,498,497
TOTAL			1,630,664	0	0	1,630,664	3.169	3.169	51,672,621

Duke Energy Florida, LLC
Energy Payments to Qualifying Facilities
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		TOTAL $
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) ENERGY COST	(B) TOTAL COST	FOR FUEL ADJ (7) x (8)(A)
Jan-20 Act	QUAL. FACILITIES	COGEN	217,861			217,861	3.360	15.822	7,319,413
Feb-20 Act	QUAL. FACILITIES	COGEN	207,861			207,861	3.412	3.412	7,093,012
Mar-20 Act	QUAL. FACILITIES	COGEN	176,228			176,228	3.150	3.150	5,551,577
Apr-20 Act	QUAL. FACILITIES	COGEN	169,832			169,832	3.186	3.186	5,410,902
May-20 Act	QUAL. FACILITIES	COGEN	215,806			215,806	3.484	3.484	7,518,681
Jun-20 Act	QUAL. FACILITIES	COGEN	220,435			220,435	3.370	3.370	7,427,850
Jul-20 Est	QUAL. FACILITIES	COGEN	233,845			233,845	3.595	15.209	8,407,595
Aug-20 Est	QUAL. FACILITIES	COGEN	233,845			233,845	3.597	15.210	8,411,122
Sep-20 Est	QUAL. FACILITIES	COGEN	220,885			220,885	3.599	15.894	7,949,571
Oct-20 Est	QUAL. FACILITIES	COGEN	198,259			198,259	3.577	17.275	7,091,011
Nov-20 Est	QUAL. FACILITIES	COGEN	222,188			222,188	3.702	15.925	8,225,712
Dec-20 Est	QUAL. FACILITIES	COGEN	251,175			251,175	3.596	14.408	9,032,312
TOTAL	QUAL. FACILITIES	COGEN	2,568,222			2,568,222	3.483	10.884	89,438,758

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST			COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	TOTAL $ FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-20	ECONPURCH	--	4,764	3.017	3.017	143,759	3.831	182,504	38,745
Act	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		4,764	3.017	3.017	143,759	3.831	182,504	38,745
Feb-20	ECONPURCH	--	15,915	2.554	2.554	406,521	3.113	495,461	88,940
Act	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		15,915	2.554	2.554	406,521	3.113	495,461	88,940
Mar-20	ECONPURCH	--	32,840	3.208	3.208	1,053,448	4.033	1,324,346	270,898
Act	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		32,840	3.208	3.208	1,053,448	4.033	1,324,346	270,898
Apr-20	ECONPURCH	--	16,089	3.017	3.017	485,384	4.736	761,909	276,525
Act	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		16,089	3.017	3.017	485,384	4.736	761,909	276,525
May-20	ECONPURCH	--	13,029	3.129	3.129	407,645	3.298	429,709	22,064
Act	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		13,029	3.129	3.129	407,645	3.298	429,709	22,064
Jun-20	ECONPURCH	--	7,127	2.651	2.651	188,921	2.875	204,891	15,970
Act	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		7,127	2.651	2.651	188,921	2.875	204,891	15,970
Jan-20	ECONPURCH	--	89,764	2.992	2.992	2,685,678	3.786	3,398,821	713,142
THRU	SEPA	--	0	0.000	0.000	0	0.000	0	0
Jun-20									
	TOTAL		89,764	2.992	2.992	2,685,678	3.786	3,398,821	713,142

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2020 through December 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-20	ECONPURCH	--	4,573	3.890	3.890	177,886	4.365	199,578	21,692
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,573	3.890	3.890	177,886	4.365	199,578	21,692
Aug-20	ECONPURCH	--	2,728	4.166	4.166	113,649	4.674	127,498	13,849
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,728	4.166	4.166	113,649	4.674	127,498	13,849
Sep-20	ECONPURCH	--	4,275	4.165	4.165	178,038	4.673	199,744	21,706
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,275	4.165	4.165	178,038	4.673	199,744	21,706
Oct-20	ECONPURCH	--	3,276	3.926	3.926	128,590	4.404	144,270	15,680
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		3,276	3.926	3.926	128,590	4.404	144,270	15,680
Nov-20	ECONPURCH	--	2,479	3.682	3.682	91,292	4.131	102,420	11,128
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,479	3.682	3.682	91,292	4.131	102,420	11,128
Dec-20	ECONPURCH	--	3,278	3.825	3.825	125,383	4.291	140,677	15,294
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		3,278	3.825	3.825	125,383	4.291	140,677	15,294
Jan-20	ECONPURCH	--	110,373	3.172	3.172	3,500,516	3.908	4,313,008	812,491
THRU	SEPA	--	0	0.000	0.000	0	0.000	0	0
Dec-20									
	TOTAL		110,373	3.172	3.172	3,500,516	3.908	4,313,008	812,491

Duke Energy Florida, LLC
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : January 2020 through June 2020

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost	PreTax Weighted Cost Rate
Common Equity	$ 4,874,577	41.01%	10.50%	4.31%	5.71%
Long Term Debt	4,845,025	40.77%	4.70%	1.92%	1.92%
Short Term Debt	(59,427)	-0.50%	-0.36%	0.00%	0.00%
Customer Deposits - Active	176,757	1.49%	2.38%	0.04%	0.04%
Customer Deposits - Inactive	1,853	0.02%	0.00%	0.00%	0.00%
Deferred Tax	2,026,313	17.05%	0.00%	0.00%	0.00%
ITC	19,806	0.17%	7.71%	0.01%	0.01%
	11,884,905	0.09%		6.27%	7.67%
			Total Debt	1.97%	1.97%
			Total Equity	4.31%	5.71%

Note> May 2019 DEF Surveillance Report capital structure and cost rates. See Amended Unopposed Joint Motion to Modify Order No. PSC-2012-0425-PAA-EU Regarding Weighted Average Cost of Capital Methodology approved May 20, 2020 in Docket No. 20200118-EU, Order No. PSC-2020-0165-PAA-EU.

Duke Energy Florida, LLC
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : July 2020 through December 2020

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost	PreTax Weighted Cost Rate
Common Equity	$ 5,587,139,333	41.48%	10.50%	4.36%	5.77%
Long Term Debt	5,219,534,862	38.75%	4.62%	1.79%	1.79%
Short Term Debt	228,721,050	1.70%	2.10%	0.04%	0.04%
Customer Deposits - Active	184,176,907	1.37%	2.43%	0.03%	0.03%
Customer Deposits - Inactive	1,820,718	0.01%	0.00%	0.00%	0.00%
Deferred Tax	2,189,708,749	16.26%	0.00%	0.00%	0.00%
ITC	58,310,573	0.43%	7.66%	0.03%	0.03%
	$ 13,469,412,193	100.00%		6.25%	7.66%
			Total Debt	1.89%	1.89%
			Total Equity	4.36%	5.77%

Note> May 2020 DEF Surveillance Report capital structure and cost rates. See Amended Unopposed Joint Motion to Modify Order No. PSC-2012-0425-PAA-EU Regarding Weighted Average Cost of Capital Methodology approved May 20, 2020 in Docket No. 20200118-EU, Order No. PSC-2020-0165-PAA-EU.

Docket No. 20200001-EI
Exhibit No. ____(CAM-2)
Part 2

DUKE ENERGY FLORIDA, LLC

Capacity Cost Recovery

Actual / Estimated True-Up

January through December 2020

Schedule E12-A – Purchased Power Capacity Cost (Projected)

Schedule E12-B – Purchased Power Capacity Cost (Re-Projected)

Schedule E12-C – Variance Analysis (Re-projected vs. Projected)

Duke Energy Florida, LLC
Calculation of Projected Capacity Costs
For the Year 2020

Docket No. 20200001-EI
Exhibit__CAM-2, Part 2
Schedule E12-A
Page 1 of 1

		EST Jan-20	EST Feb-20	EST Mar-20	EST Apr-20	EST May-20	EST Jun-20	EST Jul-20	EST Aug-20	EST Sep-20	EST Oct-20	EST Nov-20	EST Dec-20	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	70,646,029
3	Orlando Cogen Limited (ORLACOGL)	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	71,080,257
4	Pasco County Resource Recovery (PASCOUNT)	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	25,772,880
5	Pinellas County Resource Recovery (PINCOUNT)	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	61,350,660
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	97,040,598
7	Subtotal - Base Level Capacity Costs	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	325,890,424
8	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
9	Base Level Jurisdictional Capacity Costs	25,225,277	25,225,276	25,225,276	25,225,276	25,225,276	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	302,703,317
10	**Intermediate Production Level Capacity Costs**													
11	Southern Franklin	4,803,596	4,803,596	2,834,972	2,834,972	3,116,204	5,366,060	6,490,988	6,490,988	4,803,596	2,834,972	2,834,972	3,678,668	50,893,581
12	Schedule H Capacity Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Subtotal - Intermediate Level Capacity Costs	4,803,596	4,803,596	2,834,972	2,834,972	3,116,204	5,366,060	6,490,988	6,490,988	4,803,596	2,834,972	2,834,972	3,678,668	50,893,581
14	Intermediate Production Jurisdict. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
15	Intermediate Level Jurisdict. Capacity Costs	3,492,358	3,492,358	2,061,110	2,061,110	2,265,575	3,901,286	4,719,143	4,719,143	3,492,358	2,061,110	2,061,110	2,674,502	37,001,161
16	**Peaking Production Level Capacity Costs**													
17	Shady Hills	1,978,175	1,978,175	1,412,982	1,370,803	1,919,125	3,901,517	3,901,517	3,901,517	1,820,708	1,370,803	1,370,803	1,978,175	26,904,299
18	Vandolah (NSG)	2,770,874	2,786,429	1,997,185	1,974,963	2,693,097	5,552,672	5,536,005	5,491,562	2,628,284	1,936,075	1,980,519	2,786,429	38,134,092
19	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal - Peaking Level Capacity Costs	4,749,048	4,764,603	3,410,167	3,345,766	4,612,222	9,454,189	9,437,522	9,393,079	4,448,992	3,306,878	3,351,322	4,764,603	65,038,391
21	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
22	Peaking Level Jurisdictional Capacity Costs	4,555,477	4,570,398	3,271,168	3,209,393	4,424,228	9,068,836	9,052,849	9,010,217	4,267,651	3,172,090	3,214,722	4,570,398	62,387,427
23	**Other Capacity Costs**													
24	Retail Wheeling	(49,081)	(26,693)	(6,391)	(8,251)	(22,290)	(26,580)	(30,641)	(32,297)	(17,960)	(15,271)	(8,249)	(27,392)	(271,098)
25	Ridge Generating Station L.P. Termination [1]	709,446	705,945	702,444	698,943	695,442	691,941	688,439	684,938	681,437	677,936	674,435	670,934	8,282,280
26	SoBRA True-Up - Hamilton [2]	(478,334)												(478,334)
27	Total Other Capacity Costs	182,032	679,252	696,053	690,691	673,152	665,360	657,798	652,641	663,477	662,665	666,186	643,541	7,532,848
28	**Total Capacity Costs (line 9+15+22+27)**	33,455,143	33,967,284	31,253,608	31,186,470	32,588,230	38,860,759	39,655,066	39,607,278	33,648,763	31,121,141	31,167,294	33,113,718	409,624,753
29	Actual/Estimated True-Up Provision - Jan - Dec 2019													(1,848,509)
30	**Total Capacity Costs w/ True-Up**													407,776,244
31	Revenue Tax Multiplier													1.00072
32	**Total Recoverable Capacity Costs**													408,069,843
33	**ISFSI Revenue Requirement [3]**													6,879,837
34	Revenue Tax Multiplier													1.00072
35	**Total Recoverable ISFSI Costs**													6,884,790
36	**Total Recoverable Capacity & ISFSI Costs (line 32+35)**													414,954,634

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
[2] True-up of Hamilton Solar Project costs as filed in Docket No. 20190072 in accordance with paragraph 15g of the 2017 Settlement.
[3] Approved in Commission Order No. PSC-2016-0425-PAA-EI.

Duke Energy Florida, LLC
Calculation of Projected Capacity Costs
For the Year 2020

		ACT Jan-20	ACT Feb-20	ACT Mar-20	ACT Apr-20	ACT May-20	ACT Jun-20	EST Jul-20	EST Aug-20	EST Sep-20	EST Oct-20	EST Nov-20	EST Dec-20	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,880,980	5,893,358	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	70,646,031
3	Orlando Cogen Limited (ORLACOGL)	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	71,080,258
4	Pasco County Resource Recovery (PASCOUNT)	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	25,772,880
5	Pinellas County Resource Recovery (PINCOUNT)	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	61,350,660
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	97,040,600
7	Subtotal - Base Level Capacity Costs	27,151,347	27,163,725	27,157,536	27,157,536	27,157,536	27,157,536	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	325,890,428
8	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
9	Base Level Jurisdictional Capacity Costs	25,219,529	25,231,025	25,225,276	25,225,276	25,225,276	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	302,703,319
10	**Intermediate Production Level Capacity Costs**													
11	Southern Franklin	4,016,449	5,550,785	2,815,069	2,816,679	1,738,090	4,096,953	6,653,118	6,653,118	4,939,686	2,940,682	2,940,682	3,797,398	48,958,709
12	Schedule H Capacity Sales	-	-	(32,469)	-	-	-	-	-	-	-	-	-	(32,469)
13	Subtotal - Intermediate Level Capacity Costs	4,016,449	5,550,785	2,782,600	2,816,679	1,738,090	4,096,953	6,653,118	6,653,118	4,939,686	2,940,682	2,940,682	3,797,398	48,926,240
14	Intermediate Production Jurisdict. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
15	Intermediate Level Jurisdict. Capacity Costs	2,920,079	4,035,587	2,023,034	2,047,810	1,263,645	2,978,608	4,837,016	4,837,016	3,591,300	2,137,964	2,137,964	2,760,822	35,570,845
16	**Peaking Production Level Capacity Costs**													
17	Shady Hills	1,973,160	1,973,160	1,973,160	802,440	1,912,680	3,911,760	3,889,124	3,889,124	1,814,925	1,366,449	1,366,449	1,971,891	26,844,323
18	Vandolah (NSG)	2,939,299	2,876,217	1,958,481	1,943,807	2,807,348	5,839,892	5,617,529	5,572,423	2,666,444	1,963,912	2,009,019	2,826,948	39,021,320
19	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal - Peaking Level Capacity Costs	4,912,459	4,849,377	3,931,641	2,746,247	4,720,028	9,751,652	9,506,654	9,461,547	4,481,369	3,330,362	3,375,468	4,798,839	65,865,643
21	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
22	Peaking Level Jurisdictional Capacity Costs	4,712,227	4,651,717	3,771,387	2,634,310	4,527,640	9,354,175	9,119,162	9,075,895	4,298,708	3,194,616	3,237,884	4,603,238	63,180,959
23	**Other Capacity Costs**													
24	Retail Wheeling	(10,726)	(9,947)	-	(17,012)	(2,126)	(837)	(40,983)	(45,545)	(38,603)	(15,942)	(15,280)	(41,558)	(238,559)
25	Ridge Generating Station L.P. Termination [1]	708,094	704,621	701,149	697,676	694,203	690,731	687,051	683,583	680,115	676,648	673,180	669,712	8,266,764
26	State Corporate Income Tax Change [2]	-	-	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(5,586,612)
27	Total Other Capacity Costs	697,369	694,674	(2,790,484)	447,888	459,301	457,118	413,292	405,262	408,737	427,930	425,124	395,379	2,441,593
28	**Total Capacity Costs (line 9+15+22+27)**	33,549,204	34,613,003	28,229,213	30,355,284	31,475,861	38,015,179	39,594,748	39,543,450	33,524,022	30,985,786	31,026,249	32,984,716	403,896,715
29	**ISFSI Revenue Requirement [3]**	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
30	**Total Recoverable Capacity & ISFSI Costs (line 28+29)**	34,122,523	35,186,323	28,802,534	30,928,605	32,049,181	38,588,498	40,168,068	40,116,770	34,097,342	31,559,106	31,599,569	33,558,036	410,776,553
31	**Capacity Revenues**													
32	Capacity Cost Recovery Revenues (net of tax)	27,694,435	28,661,108	29,875,620	34,161,020	32,020,716	36,912,727	41,235,583	41,983,900	40,977,417	37,057,076	29,549,322	29,176,204	409,305,128
33	Prior Period True-Up Provision Over/(Under) Recovery	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	1,848,509
34	**Current Period Revenues (net of tax)**	27,848,477	28,815,151	30,029,662	34,315,063	32,174,759	37,066,769	41,389,626	42,137,943	41,131,459	37,211,119	29,703,365	29,330,246	411,153,637
35	**True-Up Provision**													
36	True-Up Provision - Over/(Under) Recov (Line 34-30)	(6,274,046)	(6,371,172)	1,227,128	3,386,458	125,578	(1,521,729)	1,221,558	2,021,173	7,034,117	5,652,012	(1,896,204)	(4,227,790)	377,083
37	Interest Provision for the Month	(2,912)	(11,495)	(17,867)	(8,783)	(459)	(680)	(331)	(256)	19	239	157	(19)	(42,389)
38	Current Cycle Balance - Over/(Under)	(6,276,958)	(12,659,626)	(11,450,367)	(8,072,693)	(7,947,575)	(9,469,984)	(8,248,757)	(6,227,840)	806,295	6,458,546	4,562,499	334,694	334,694
39	Prior Period Balance - Over/(Under) Recovered	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730
40	Prior Period Cumulative True-Up Collected/(Refunded)	(154,042)	(308,085)	(462,127)	(616,170)	(770,212)	(924,255)	(1,078,297)	(1,232,339)	(1,386,382)	(1,540,424)	(1,694,467)	(1,848,509)	(1,848,509)
41	Prior Period True-up Balance - Over/(Under)	896,686	742,643	588,601	434,559	280,516	126,474	(27,567)	(181,609)	(335,651)	(489,694)	(643,736)	(797,779)	(797,779)
42	**Net Capacity True-up Over/(Under) (Line 38+41)**	($5,380,272)	($11,916,982)	($10,861,764)	($7,638,133)	($7,667,056)	($9,343,508)	($8,276,324)	($6,409,449)	$470,644	$5,968,852	$3,918,763	($463,084)	($463,084)

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
[2] See Third Implementation Stipulation attached as Appendix A to the Petition for the 2020 Actual/Estimated TU in Docket 20200001-EI.
[3] Approved in Commission Order No. PSC-2016-0425-PAA-EI.

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Southern - Franklin	Jun-16	May-21	Other	Purch	424.00
7	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	1.00
8	Vandolah (NSG)	Jun-12	May-27	Other	Purch	655.00
9	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	515.00

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Duke Energy Florida or NSB upon 1 year's written notice.

		Re-Projection Total	Original Projection Total	Variance Total
1	**Capacity Revenues**			
2	Capacity Cost Recovery Revenues (net of tax)	$409,305,128	$414,656,081	($5,350,953)
3	Prior Period True-Up Provision Over/(Under) Recovery	1,848,509	1,848,509	0
4	**Current Period Revenues (net of tax)**	411,153,637	416,504,590	(5,350,953)
5				
6	**Capacity Costs**			
7	**Base Production Level Capacity Costs**			
8	Orange Cogen (ORANGECO)	70,646,031	70,646,029	2
9	Orlando Cogen Limited (ORLACOGL)	71,080,258	71,080,257	1
10	Pasco County Resource Recovery (PASCOUNT)	25,772,880	25,772,880	0
11	Pinellas County Resource Recovery (PINCOUNT)	61,350,660	61,350,660	0
12	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	97,040,600	97,040,598	2
13	Subtotal - Base Level Capacity Costs	325,890,428	325,890,424	5
14	Base Production Jurisdictional Responsibility	92.885%	92.885%	0.000%
15	Base Level Jurisdictional Capacity Costs	302,703,319	302,703,317	2
16				
17	**Intermediate Production Level Capacity Costs**			
18	Southern - Franklin	48,958,709	50,893,581	(1,934,872)
19	Schedule H Capacity Sales	(32,469)	0	(32,469)
20	Subtotal - Intermediate Level Capacity Costs	48,926,240	50,893,581	(1,967,341)
21	Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	0.000%
22	Intermediate Level Jurisdictional Capacity Costs	35,570,845	37,001,161	(1,430,316)
23				
24	**Peaking Production Level Capacity Costs**			
25	Shady Hills	26,844,323	26,904,299	(59,976)
26	Vandolah (NSG)	39,021,320	38,134,092	887,227
27	Subtotal - Peaking Level Capacity Costs	65,865,643	65,038,391	827,251
28	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	0.000%
29	Peaking Level Jurisdictional Capacity Costs	63,180,959	62,387,427	793,533
30				
31	**Other Capacity Costs**			
32	Retail Wheeling	(238,559)	(271,098)	32,539
33	Ridge Generating Station L.P. Termination [1]	8,266,764	8,282,280	(15,516)
34	SoBRA True-Up - Hamilton [2]	0	(478,334)	478,334
35	State Corporate Income Tax Change [3]	(5,586,612)	0	(5,586,612)
36	Other Jurisdictional Capacity Costs	2,441,593	7,532,848	(5,091,255)
37				
38	**Subtotal Jurisdictional Capacity Costs (Line 15+22+29+36)**	403,896,717	409,624,753	(5,728,037)
39				
40	**ISFSI Revenue Requirement [4]**	6,879,837	6,879,837	0
41				
42	**Total Jurisdictional Capacity Costs (Line 38+40)**	410,776,553	416,504,590	(5,728,037)
43				
44	**True-Up Provision**			
45	True-Up Provision - Over/(Under) Recovered	377,083	0	377,083
46	Interest Provision for the Month	(42,389)	0	(42,389)
47	Current Cycle Balance - Over/(Under)	334,694	0	334,694
48				
49	Prior Period Balance - Over/(Under) Recovered	1,050,730	1,848,509	(797,779)
50	Prior Period Cumulative True-Up Collected/(Refunded)	(1,848,509)	(1,848,509)	0
51	Prior Period True-up Balance - Over/(Under)	(797,779)	0	(797,779)
52				
53	**Net Capacity True-up Over/(Under) (Line 47+51)**	($463,084)	$0	($463,084)

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
[2] Proposed true-up of Hamilton Solar Project costs per paragraph 15g of the 2017 Settlement filed in Docket No. 20190072.-EI.
[3] See Third Implementation Stipulation attached as Appendix A to the Petition for the 2020 Actual/Estimated TU in Docket 20200001-EI.

Third Implementation Stipulation

1. The 2017 Second Revised and Restated Settlement Agreement ("Agreement") was approved by the Commission in Order No. PSC-2017-0451-AS-EU. The Commission approved the First Implementation Stipulation when it granted the Motion to Approve Implementation Stipulation by Order No. PSC-2018-0103-PCO-EI in Docket No. 20170272. The Authorization of Interim Storm Restoration Recovery Charge and Approval of the Second Implementation Stipulation was approved by the Commission in Order No. PSC-2019-0268-PCO-EI.
2. As explained more fully below, the signatories to the Agreement enter into this Third Implementation Stipulation ("Stipulation") regarding the impact of the state corporate income tax reduction authorized by the Florida legislature in 2019 and the flow of the benefits therefrom to customers in the form of a reduction to the Capacity Cost Recovery Clause ("CCR") charge.
3. Paragraph 16 of the Agreement provides a mechanism for calculating and implementing the impact of federal and state tax reform on DEF's rates, which will inure to the benefit of customers effective January 2019. On September 12, 2019, the Florida Department of Revenue issued a Tax Information Publication ("TIP") announcing that the Florida corporate income tax rate was reduced from 5.5 percent to 4.458 percent effective retroactive to January 1, 2019 and continuing in effect through December 31, 2021 ("State Tax Rate Change"). The TIP indicates that the Florida corporate income tax rate will return to 5.5 percent effective January 1, 2022.
4. The Parties agree that the impact of the State Tax Rate Change is a $2,793,306 annual reduction, for a three-year total of $8,379,919.
5. The Parties agree that the benefit of this reduction should flow back to customers through the CCR, specifically with the 2019 and 2020 amounts of $2,793,306 reflected in DEF's Actual/Estimated filing and the remaining $2,793,306 for 2021 reflected in its projection filing. Thus, the entire $8,379,919 reduction will be reflected in customers' bills starting January 1, 2021.

Duke Energy Florida, LLC

By _____

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By_____ 4/2/20

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By _____

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Florida Retail Federation

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Southern Alliance for Clean Energy

By _____

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Fort Lauderdale, FL 33334

Docket No.20200001-EI
Exhibit No. ____(CAM-3)
Part 1

DUKE ENERGY FLORIDA, LLC

Fuel and Capacity Cost Recovery Factor

January through December 2021

PART 1 – 2021 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 7
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Christopher Menendez CAM-3

PROJECTED MARKET PRICE BY FUEL TYPE

	Light Oil		Coal Crystal River 4 & 5		Natural Gas
Month	**$/barrel**	**$/mmbtu**	**$/ton**	**$/mmbtu**	**$/mmbtu**
Jan 2021	48.54	8.33	69.28	2.93	2.97
Feb 2021	49.32	8.47	66.56	2.84	2.94
Mar 2021	50.08	8.60	64.22	2.75	2.83
Apr 2021	50.66	8.70	63.79	2.74	2.53
May 2021	50.96	8.75	62.73	2.70	2.49
Jun 2021	51.56	8.85	61.91	2.67	2.52
Jul 2021	52.12	8.95	61.54	2.66	2.56
Aug 2021	52.68	9.04	61.31	2.65	2.57
Sep 2021	53.27	9.14	61.23	2.65	2.55
Oct 2021	53.16	9.13	61.23	2.65	2.57
Nov 2021	52.85	9.07	61.20	2.65	2.61
Dec 2021	52.56	9.02	61.43	2.66	2.74
Average	51.48	8.84	63.04	2.71	2.66

Light Oil: The above base market oil price forecasts are the NYMEX forwards. Oil prices projected within the fuel forecast are based on expected contract structures and specifications, and incorporate transportation costs.

Coal: Coal price projections are based on independent thrid party providers and take into account current coal supply, transportation agreements and forecasted deliveries. Crystal River Units 4 and 5 have operating scrubbers that allow allow for use of higher sulfur coal.

Natural Gas: The base market natural gas proce forecast is the NYMEX Henry Hub forward. This table includes natural gas market commodity prices only; however, the fuel forecast also incorporates transportation costs. Forecast prices are based on expected contract specifications. Firm transportation costs for Florida Gas Transmission, Gulfstream and Sabal Trail pipelines are based on expected tariff rates and market conditions.

DUKE ENERGY FLORIDA, LLC

Fuel Cost Recovery

January through December 2021

PART 2 - 2021 FUEL COST RECOVERY SCHEDULES

Schedule E1 – Fuel Cost Recovery Clause Calculation

Schedule E1-A – Calculation of Total True-up

Schedule E1-B – Calculation of Prior Year Estimated True-up

Schedule E1-C – Calculation of GPIF & True-up Factors

Schedule E1-D – Calculation of Levelized Fuel Adjustment Factors

Schedule E1-E – Calculation of Factors for Metering Voltage and Time of Use

Schedule E1-F – Calculation of Jurisdictional Delivery Loss Multipliers

Schedule E2 – Fuel Cost Recovery Clause Calculation by Month

Schedule E3 – Generating System Comparative Data

Schedule E4 – System Net Generation & Fuel Cost by Month

Schedule E5 – Inventory Analysis

Schedule E6 – Fuel Cost of Power Sold

Schedule E7 – Purchased Power

Schedule E8 – Energy Payments to Qualifying Facilities

Schedule E9 – Economy Energy Purchases

Schedule E10 – Residential Bill Comparison

Calculation of Inverted Residential Fuel Rate

Schedule H1 – Generating System Comparative Data

Capital Structure and Cost Rates Applied to Capital Projects

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January 2021 through December 2021

				DOLLARS		mWh		CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)			1,194,993,335		40,923,065		2.9201
2.	Coal Car Investment			0		0		0.0000
3.	Adjustment to Fuel Cost			13,261,552		0		0.0000
4.	TOTAL COST OF GENERATED POWER			1,208,254,887		40,923,065		2.9525
5.	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)			9,333,612		199,674		4.6744
6.	Energy Cost of Economy Purchases (E9)			1,539,353		38,203		4.0294
7.	Payments to Qualifying Facilities (E8)			106,375,724		2,866,788		3.7106
8.	TOTAL COST OF PURCHASED POWER			117,248,689		3,104,665		3.7765
9.	TOTAL AVAILABLE mWh					44,027,729		
10.	Fuel Cost of Economy Sales	(E6)		(7,572,236)		(213,680)		3.5437
10a.	Gain on Economy Sales	(E6)		(1,920,095)		(213,680)	*	0.8986
10b.	Gain on Total Power Sales - 20%	(E6)		47,511				
11.	Fuel Cost of Stratified Sales	(E6)		(36,852,618)		(1,735,681)		2.1232
12.	TOTAL FUEL COST AND GAINS ON POWER SALES			(46,297,438)		(1,949,360)		2.3750
13.	Net Inadvertent Interchange							
14.	TOTAL FUEL AND NET POWER TRANSACTIONS			1,279,206,138		42,078,369		3.0401
15.	Net Unbilled			(8,736,436)	*	230,366		(0.0221)
16.	Company Use			5,522,249	*	(179,646)		0.0139
17.	T & D Losses			76,728,945	*	(2,523,902)		0.1937
18.	Adjusted System Sales			1,279,206,138		39,605,188		3.2257
19.	Wholesale Sales (Excluding Supplemental Sales)			(558,777)		(17,012)		3.2846
20.	Jurisdictional Sales			1,278,647,361		39,588,176		3.2299
21.	Jurisdictional Sales Adjusted for Line Losses x		1.00031	1,279,043,741		39,588,176		3.2309
22.	Prior Period True-Up (Sch E1-A)			(61,083,424)		39,588,176		(0.1543)
23.	Total Jurisdictional Fuel Cost			1,217,960,318		39,588,176		3.0766
24.	Revenue Tax Factor			876,931				1.0007
25.	Fuel Cost Adjusted for Taxes			1,218,837,249		39,588,176		3.0788
26.	GPIF **			4,407,712		39,588,176		0.0111
27.	Fuel Factor Adjusted for taxes including GPIF			1,223,244,961		39,588,176		3.0899
28.	Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)							3.0900

* For Informational Purposes Only
** Based on Jurisdictional Sales

Duke Energy Florida, LLC
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January 2021 through December 2021

1.	Actual Over/(Under) Recovery January - December 2019 **(** Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec 19 **)**	$		(35,997,914)
2.	Projected (Over)/Under Recovery January - December 2019 (Refunded)/Collected January - December 2020		14,462,684	
3.	Midcourse Correction Amount approved in Order No. PSC-2020-0154-PCS-EI		(78,231,785)	
4.	Adjusted (Over)/Under Recovery January - December 2019 (Lines 2 + 3) **(** Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec 19 **)**			(63,769,101)
5.	Estimated Over/(Under) Recovery January - December 2020 **(** Schedule E1-B, Page 2 of 2, Section C, Line 8 - Dec 20 **)**			160,850,438
6.	Total Over/(Under) Recovery (Lines 1 + 4 + 5)	$		61,083,423
7.	Jurisdictional mWh Sales (Projected Period)	mWh		39,588,176
8.	True-Up Factor (Line 6 / Line 7)	Cents/kWh		(0.154)

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated
January 2020 - December 2020

			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A	1	Fuel Cost of System Generation	$ 74,992,301	$ 65,717,824	$ 73,293,028	$ 70,415,016	$ 87,128,507	$ 89,708,430	$ 461,255,106
	2	Fuel Cost of Power Sold	(1,105,818)	(1,159,871)	(1,312,152)	(2,612,318)	(5,495,100)	(6,606,107)	(18,291,367)
	3	Fuel Cost of Purchased Power	1,777,132	3,137,635	6,173,029	1,917,858	6,444,417	9,797,876	29,247,948
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	7,319,413	7,093,012	5,551,577	5,410,902	7,518,681	7,427,850	40,321,435
	4	Energy Cost of Economy Purchases	143,759	406,521	1,053,448	485,384	407,645	188,921	2,685,678
	5	Adjustments to Fuel Cost	(12,011,163)	1,119,402	1,152,738	1,147,328	1,142,435	1,139,918	(6,309,342)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	71,115,625	76,314,523	85,911,668	76,764,171	97,146,585	101,656,887	508,909,459
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional mWh Sales	2,640,090	2,661,152	2,818,044	3,239,130	2,981,766	3,450,388	17,790,571
	2	Non-Jurisdictional mWh Sales	14,426	18,358	26,409	25,344	19,970	25,961	130,469
	3	TOTAL SALES (Lines B1 + B2)	2,654,517	2,679,511	2,844,453	3,264,474	3,001,736	3,476,349	17,921,039
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.46%	99.31%	99.07%	99.22%	99.33%	99.25%	99.27%
C	1	Jurisdictional Fuel Recovery Revenue	85,968,564	86,669,575	91,874,742	103,746,698	25,329,422	115,589,082	509,178,083
		(Net of Revenue Taxes)							
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	77,026,561	(1,205,224)	71,000,441
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(1,295,850)
	3	FUEL REVENUE APPLICABLE TO PERIOD	84,547,365	85,248,376	90,453,543	102,325,499	102,140,008	114,167,883	578,882,674
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	71,115,625	76,314,523	85,911,668	76,764,171	97,146,585	101,656,887	508,909,459
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	70,755,650	75,811,447	85,139,074	76,189,021	96,525,617	100,925,738	505,346,546
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line C3 - Line C5)	13,791,715	9,436,929	5,314,469	26,136,477	5,614,392	13,242,145	73,536,127
	7	Interest Provision	(38,474)	(20,905)	(11,239)	9,273	(736)	(3,260)	(65,341)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	13,753,241	9,416,023	5,303,230	26,145,750	5,613,656	13,238,886	73,470,786
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	1,205,224	2,410,448	3,615,672	4,820,896	(72,205,665)	(71,000,441)	(71,000,441)
	11	Subtotal Prior Period True-up	(34,792,690)	(33,587,466)	(32,382,242)	(31,177,018)	(108,203,579)	(106,998,355)	(106,998,355)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($21,039,449)	(10,418,201)	($3,909,747)	$23,441,228	($47,971,677)	($33,527,567)	(33,527,567)

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated
January 2020 - December 2020

			Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A	1	Fuel Cost of System Generation	$ 91,270,574	$ 102,001,873	$ 96,405,019	$ 90,833,949	$ 85,974,737	$ 97,148,448	$ 1,024,889,706
	2	Fuel Cost of Power Sold	(7,409,067)	(8,021,690)	(7,971,710)	(7,577,999)	(2,497,439)	(2,446,122)	(54,215,393)
	3	Fuel Cost of Purchased Power	8,533,384	4,575,768	3,696,906	4,358,593	1,085,538	174,484	51,672,621
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	8,407,595	8,411,122	7,949,571	7,091,011	8,225,712	9,032,312	89,438,758
	4	Energy Cost of Economy Purchases	177,886	113,649	178,038	128,590	91,292	125,383	3,500,516
	5	Adjustments to Fuel Cost	1,136,872	1,651,425	1,124,387	1,120,886	1,117,160	1,113,548	954,935
	6	TOTAL FUEL & NET POWER TRANSACTIONS	102,117,245	108,732,147	101,382,212	95,955,030	93,997,000	105,148,053	1,116,241,144
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional mWh Sales	3,923,462	3,994,662	3,898,898	3,525,887	2,811,544	2,776,042	38,721,066
	2	Non-Jurisdictional mWh Sales	36,956	37,435	17,800	16,080	12,182	11,792	262,713
	3	TOTAL SALES (Lines B1 + B2)	3,960,418	4,032,097	3,916,698	3,541,967	2,823,725	2,787,834	38,983,778
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.07%	99.07%	99.55%	99.55%	99.57%	99.58%	99.33%
C	1	Jurisdictional Fuel Recovery Revenue	131,162,478	133,542,731	130,341,300	117,871,449	93,990,725	92,803,906	1,208,890,671
		(Net of Revenue Taxes)							
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	63,769,102
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,972)	(2,591,697)
	3	FUEL REVENUE APPLICABLE TO PERIOD	129,741,279	132,121,532	128,920,101	116,450,250	92,569,526	91,382,710	1,270,068,076
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	102,117,245	108,732,147	101,382,212	95,955,030	93,997,000	105,148,053	1,116,241,144
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	101,198,916	107,754,331	100,957,279	95,552,845	93,621,826	104,738,890	1,109,170,633
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line C3 - Line C5)	28,542,363	24,367,201	27,962,822	20,897,406	(1,052,301)	(13,356,180)	160,897,438
	7	Interest Provision	(1,489)	724	2,914	4,965	5,854	5,375	(46,998)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	28,540,875	24,367,925	27,965,736	20,902,370	(1,046,446)	(13,350,805)	160,850,440
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	(69,795,217)	(68,589,993)	(67,384,769)	(66,179,545)	(64,974,321)	(63,769,101)	(63,769,101)
	11	Subtotal Prior Period True-up	(105,793,131)	(104,587,907)	(103,382,683)	(102,177,459)	(100,972,235)	(99,767,015)	(99,767,015)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($3,781,471)	$21,791,678	$50,962,638	$73,070,232	$73,229,010	$61,083,424	61,083,424

Duke Energy Florida, LLC
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January 2021 through December 2021

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	$	4,407,712
	B. True-Up (Over) / Under Recovery	$	(61,083,423)
2.	JURISDICTIONAL mWh SALES	mWh	39,588,176
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor	Cents/kWh	0.011
	B. True-Up Factor	Cents/kWh	(0.154)

Duke Energy Florida, LLC
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January 2021 through December 2021

1.	Period Jurisdictional Fuel Cost (Schedule E-1, line 21)	$	1,279,043,741	
1a.	Prior Period True-up (E1, Line 22)	$	(61,083,423)	
2.	Regulatory Assessment Fee (E1, Line 24)	$	876,931	
3.	Generating Performance Incentive Factor (GPIF) (E1, Line 26)	$	4,407,712	
4.	Total Amount to be Recovered	$	1,223,244,961	
5.	Jurisdictional Sales (January - December 2018)		39,588,176	mWh
6.	Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)		3.090	Cents/kWh
7.	Effective Jurisdictional Sales (See Below)		39,537,944	mWh
	LEVELIZED FUEL FACTORS:			
8.	Fuel Factor at Secondary Metering (Line 4 / Line 7 / 10)		3.094	Cents/kWh
9.	Fuel Factor at Primary Metering		3.063	Cents/kWh
10.	Fuel Factor at Transmission Metering		3.032	Cents/kWh
	TIERED FUEL FACTORS:			
11	Fuel Factor - First Tier (0-1000 kWh)		2.811	Cents/kWh
12	Fuel Factor - Second Tier (Over 1000 kWh)		3.811	Cents/kWh

	JURISDICTIONAL SALES (mWh)	
METERING VOLTAGE:	METER	SECONDARY
Distr bution Secondary	35,139,125	35,139,125
Distr bution Primary	3,874,780	3,836,032
Transmission	574,272	562,787
Total	39,588,177	39,537,944

Duke Energy Florida, LLC
Calculation of Final Fuel Cost Factors
Estimated for the Period of : January 2021 through December 2021

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	----------Time of Use---------- On-Peak Multiplier 1.251	Off-Peak Multiplier 0.887
1.	Distribution Secondary	2.811	3.811	3.094	3.871	2.744
2.	Distribution Primary	--	--	3.063	3.832	2.717
3.	Transmission	--	--	3.032	3.793	2.689
4.	Lighting Service	--	--	2.955	--	--

Line 4 calculated at secondary rate of 3.094 * (18.7% * On-Peak Multiplier 1.251 + 81.3% * Off-Peak Multiplier 0.887).

D E V E L O P M E N T O F T I M E O F U S E M U L T I P L I E R S

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
Jan-21	756,754	21,617,479	2.857	2,222,863	47,575,762	2.140	2,979,617	69,193,241	2.322
Feb-21	729,170	20,321,485	2.787	1,915,928	40,149,923	2.096	2,645,099	60,471,408	2.286
Mar-21	795,546	22,006,559	2.766	2,081,214	45,237,332	2.174	2,876,760	67,243,892	2.337
Apr-21	1,028,363	29,443,537	2.863	1,962,489	39,465,471	2.011	2,990,853	68,909,008	2.304
May-21	1,154,698	36,694,869	3.178	2,583,131	53,277,643	2.063	3,737,829	89,972,512	2.407
Jun-21	1,418,773	46,433,212	3.273	2,647,610	56,630,579	2.139	4,066,384	103,063,791	2.535
Jul-21	1,455,958	47,007,583	3.229	2,867,913	62,701,301	2.186	4,323,870	109,708,883	2.537
Aug-21	1,427,810	45,291,532	3.172	2,842,612	61,501,115	2.164	4,270,421	106,792,648	2.501
Sep-21	1,322,741	39,995,530	3.024	2,713,883	58,126,063	2.142	4,036,624	98,121,593	2.431
Oct-21	1,133,866	33,172,131	2.926	2,364,207	50,544,214	2.138	3,498,073	83,716,344	2.393
Nov-21	712,194	18,225,379	2.559	2,086,588	45,426,830	2.177	2,798,782	63,652,210	2.274
Dec-21	813,045	22,166,467	2.726	2,085,386	42,839,181	2.054	2,898,430	65,005,648	2.243
TOTAL	12,748,916	382,375,763	2.999	28,373,826	603,475,414	2.127	41,122,742	985,851,178	2.397

MARGINAL FUEL COST	ON-PEAK	OFF-PEAK	AVERAGE
WEIGHTING MULTIPLIER	1.251	0.887	1.000

Duke Energy Florida, LLC
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2019
Estimated for the Period of : January 2021 through December 2021

		Energy Delivered @ Billing Level							
		Billed mWh	Unbilled mWh	Total mWh	% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
Retail									
Transmission		488,632	(1,049)	487,583		0.9836607	495,682		
Distribution Primary		3,630,168	(7,787)	3,622,381		0.9736607	3,720,373		
Distribution Secondary		35,068,543	(75,213)	34,993,330		0.9307248	37,597,934		
Total Retail		39,187,343	(84,049)	39,103,294	99.50%	0.9351725	41,813,989	99.53%	1.00031
						6.48%			
Wholesale									
Generation Level		169,009	-	169,009		1.0000000	169,009		
Transmission		-	-	-		0.9836607	-		
Distribution Primary		29,016	-	29,016		0.9736607	29,801		
Distribution Secondary		-	-	-			-		
Total Wholesale		198,025	-	198,025	0.50%	0.9960518	198,810	0.47%	0.93917
						0.39%			
Subtotal Class		39,385,368	(84,049)	39,301,319	100.00%	0.9354606	42,012,799	100.00%	1.00000
						6.45%			
Non-Class									
SEPA	Transmission	37,527	-	37,527		0.9836607	38,150		
Homestead Base & Int	Generation	38,551	-	38,551		1.0000000	38,551		
SECI - CC	Generation	1,018,150	-	1,018,150		1.0000000	1,018,150		
SECI - Base	Generation	-	-	-		1.0000000	-		
Reedy Creek Base & Int	Generation	451,217	-	451,217		1.0000000	451,217		
Reedy Creek Hines	Generation	229,861	-	229,861		1.0000000	229,861		
Reedy Creek Solar	Generation	2,448	-	2,448		1.0000000	2,448		
NSB - Peaking	Generation	-	-	-		1.0000000	-		
SECI - Intermediate	Generation	98,412	-	98,412		1.0000000	98,412		
SECI - Peaking	Generation	5,973	-	5,973		1.0000000	5,973		
TECO Base	Generation	838,669	-	838,669		1.0000000	838,669		
Interchange	Generation	59,125	-	59,125		1.0000000	59,125		
Company Use	Secondary	148,493	-	148,493		0.9307248	159,546		
Total Non-Class		2,928,426	-	2,928,426			2,940,102		
Total System		42,313,794	(84,049)	42,229,745		0.939422	44,952,901		

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January 2021 through December 2021

			Estimated Jan-21	Estimated Feb-21	Estimated Mar-21	Estimated Apr-21	Estimated May-21	Estimated Jun-21	Estimated Jul-21	Estimated Aug-21	Estimated Sep-21	Estimated Oct-21	Estimated Nov-21	Estimated Dec-21	TOTAL
1	Fuel Cost of System Net Generation		$96,872,402	$85,036,001	$91,133,661	$84,783,693	$103,801,885	$111,433,201	$118,670,109	$117,845,407	$111,694,016	$99,760,893	$86,041,090	$87,920,977	$1,194,993,335
1a	Nuclear Fuel Disposal Cost		0	0	0	0	0	0	0	0	0	0	0	0	0
1b	Adjustments to Fuel Cost		1,124,711	1,121,218	1,117,500	1,114,006	1,110,845	1,107,127	1,103,410	1,099,803	1,096,197	1,092,700	1,088,657	1,085,378	13,261,552
2	Fuel Cost of Power Sold		(1,417,816)	(720,014)	(373,060)	(176,655)	(544,153)	(681,635)	(893,679)	(904,456)	(781,122)	(333,265)	(408,971)	(289,899)	(7,524,725)
2a	Gains on Power Sales		(359,516)	(182,574)	(94,597)	(44,794)	(137,981)	(172,842)	(226,611)	(229,344)	(198,069)	(84,507)	(103,703)	(85,557)	(1,920,095)
2b	Fuel Cost of Stratified Sales		(1,776,625)	(1,821,495)	(2,531,345)	(2,129,343)	(3,811,913)	(4,142,776)	(3,865,308)	(3,958,110)	(4,079,003)	(3,927,876)	(2,723,855)	(2,084,968)	(36,852,618)
3	Fuel Cost of Purchased Power (Excl Economy)		509,812	279,050	525,122	866,378	2,326,315	558,910	1,163,264	945,777	360,777	856,359	892,848	49,000	9,333,612
3a	Energy Payments to Qualifying Facilities		9,212,857	7,542,954	8,222,147	8,022,798	9,269,427	9,022,105	9,343,453	9,316,324	8,974,034	8,949,021	8,848,146	9,652,457	106,375,724
4	Energy Cost of Economy Purchases		79,297	95,430	155,108	149,250	194,346	205,130	111,190	98,450	68,453	90,445	145,770	146,484	1,539,353
5	Total System Fuel & Net Power Transactions		$104,245,122	$91,350,569	$98,154,536	$92,585,333	$112,208,771	$117,329,220	$125,405,828	$124,213,851	$117,135,284	$106,403,770	$93,779,982	$96,393,872	$1,279,206,138
6	Jurisdictional mWh Sold		3,019,064	2,828,366	2,610,944	2,660,944	2,992,525	3,618,140	3,984,399	4,016,879	4,115,362	3,815,333	3,167,483	2,758,734	39,588,176
7	Jurisdictional % of Total Sales		99.98%	99.97%	99.98%	99.97%	99.93%	99.94%	99.95%	99.95%	99.95%	99.94%	99.98%	99.95%	99.96%
8	Jurisdicitonal Fuel & Net Power Transactions		104,224,273	91,323,164	98,134,905	92,557,557	112,130,225	117,258,823	125,343,125	124,151,744	117,076,716	106,339,928	93,761,226	96,345,675	1,278,647,361
9	Jurisdictional Loss Multiplier		1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031
10	Jurisdictional Fuel & Net Power Transactions		104,256,583	91,351,474	98,165,327	92,586,250	112,164,985	117,295,173	125,381,981	124,190,231	117,113,010	106,372,893	93,790,292	96,375,542	1,279,043,741
11	Adjusted System Sales	mWh	3,019,791	2,829,218	2,611,461	2,661,633	2,994,501	3,620,433	3,986,375	4,018,855	4,117,273	3,817,505	3,168,165	2,759,979	39,605,188
12	System Cost per kWh Sold	c/kWh	3.4520	3.2288	3.7586	3.4785	3.7471	3.2406	3.1459	3.0908	2.8450	2.7873	2.9601	3.4926	3.2299
13	Jurisdictional Loss Multiplier	x	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031	1.00031
14	Jurisdictional Cost per kWh Sold	c/kWh	3.4533	3.2298	3.7598	3.4795	3.7482	3.2419	3.1468	3.0917	2.8458	2.7880	2.9610	3.4935	3.2309
15	Prior Period True-Up	+	-0.1686	-0.1800	-0.1950	-0.1913	-0.1701	-0.1407	-0.1278	-0.1267	-0.1237	-0.1334	-0.1607	-0.1845	-0.1543
16	Total Jurisdictional Fuel Expense	c/kWh	3.2847	3.0499	3.5648	3.2882	3.5781	3.1012	3.0191	2.9650	2.7221	2.6546	2.8003	3.3089	3.0766
17	Revenue Tax Multiplier	x	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18	Recovery Factor Adjusted for Taxes	c/kWh	3.2870	3.0521	3.5674	3.2905	3.5806	3.1034	3.0212	2.9671	2.7240	2.6565	2.8024	3.3113	3.0788
19	GPIF	+	0.0122	0.0130	0.0141	0.0138	0.0123	0.0102	0.0092	0.0091	0.0089	0.0096	0.0116	0.0133	0.0111
20	Total Recovery Factor (rounded .001)	c/kWh	3.299	3.065	3.581	3.304	3.593	3.114	3.030	2.976	2.733	2.666	2.814	3.325	3.090

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January 2021 through December 2021

			Estimated Jan-21	Estimated Feb-21	Estimated Mar-21	Estimated Apr-21	Estimated May-21	Estimated Jun-21	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	LIGHT OIL		1,014,622	963,575	762,635	574,512	934,006	975,912	5,225,262
2	COAL		19,463,507	15,630,604	18,634,230	8,986,470	16,121,450	17,457,382	96,293,643
3	GAS		76,394,273	68,441,822	71,736,796	75,222,711	86,746,429	92,999,907	471,541,938
4	OTHER		0	0	0	0	0	0	0
5	TOTAL	$	96,872,402	85,036,001	91,133,661	84,783,693	103,801,885	111,433,201	573,060,843
	SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL		4,560	3,665	2,444	1,874	3,077	4,455	20,075
7	COAL		642,989	530,609	657,635	300,823	559,475	617,188	3,308,719
8	GAS		2,239,197	2,020,213	2,083,837	2,534,183	2,982,733	3,311,831	15,171,993
9	SOLAR		81,059	84,674	118,947	127,338	137,599	121,941	671,558
10	OTHER		0	0	0	0	0	0	0
11	TOTAL	MWH	2,967,805	2,639,161	2,862,863	2,964,218	3,682,884	4,055,415	19,172,346
	UNITS OF FUEL BURNED								
12	LIGHT OIL	BBL	9,131	8,349	6,337	4,526	8,256	9,065	45,664
13	COAL	TON	277,702	231,478	286,538	137,253	253,295	278,254	1,464,520
14	GAS	MCF	15,295,843	13,729,739	14,439,048	17,969,518	21,297,765	23,882,959	106,614,872
15	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
16	LIGHT OIL		53,205	48,647	36,890	26,376	48,092	52,823	266,033
17	COAL		6,555,728	5,429,880	6,686,088	3,197,490	5,885,944	6,453,662	34,208,792
18	GAS		15,295,843	13,729,739	14,439,048	17,969,518	21,297,765	23,882,959	106,614,872
19	OTHER		0	0	0	0	0	0	0
20	TOTAL	MMBTU	21,904,776	19,208,266	21,162,026	21,193,384	27,231,801	30,389,444	141,089,697
	GENERATION MIX (% MWH)								
21	LIGHT OIL		0.15%	0.14%	0.09%	0.06%	0.08%	0.11%	0.11%
22	COAL		21.67%	20.11%	22.97%	10.15%	15.19%	15.22%	17.26%
23	GAS		75.45%	76.55%	72.79%	85.49%	80.99%	81.66%	79.14%
24	SOLAR		2.73%	3.21%	4.16%	4.30%	3.74%	3.01%	3.50%
25	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
27	LIGHT OIL	$/BBL	111.12	115.41	120.35	126.94	113.13	107.66	114.43
28	COAL	$/TON	70.09	67.53	65.03	65.47	63.65	62.74	65.75
29	GAS	$/MCF	4.99	4.98	4.97	4.19	4.07	3.89	4.42
30	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
31	LIGHT OIL		19.07	19.81	20.67	21.78	19.42	18.48	19.64
32	COAL		2.97	2.88	2.79	2.81	2.74	2.71	2.82
33	GAS		4.99	4.99	4.97	4.19	4.07	3.89	4.42
34	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL	$/MMBTU	4.42	4.43	4.31	4.00	3.81	3.67	4.06
	BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL		11,668	13,273	15,093	14,077	15,628	11,856	13,252
37	COAL		10,196	10,233	10,167	10,629	10,520	10,457	10,339
38	GAS		6,831	6,796	6,929	7,091	7,140	7,211	7,027
39	OTHER		0	0	0	0	0	0	0
40	TOTAL	BTU/KWH	7,381	7,278	7,392	7,150	7,394	7,494	7,359
	GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL		22.25	26.29	31.20	30.66	30.35	21.90	26.03
42	COAL		3.03	2.95	2.83	2.99	2.88	2.83	2.91
43	GAS		3.41	3.39	3.44	2.97	2.91	2.81	3.11
44	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL	C/KWH	3.26	3.22	3.18	2.86	2.82	2.75	2.99

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January 2021 through December 2021

			Estimated Jul-21	Estimated Aug-21	Estimated Sep-21	Estimated Oct-21	Estimated Nov-21	Estimated Dec-21	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	LIGHT OIL		973,781	945,198	985,311	895,692	820,384	1,046,309	10,891,937
2	COAL		18,015,119	17,754,298	15,831,804	16,049,666	15,920,152	9,770,815	189,635,497
3	GAS		99,681,209	99,145,911	94,876,901	82,815,535	69,300,554	77,103,853	994,465,901
4	OTHER		0	0	0	0	0	0	0
5	TOTAL	$	118,670,109	117,845,407	111,694,016	99,760,893	86,041,090	87,920,977	1,194,993,335
	SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL		4,287	4,117	4,361	3,969	3,987	4,980	45,777
7	COAL		642,458	633,235	562,681	570,944	579,241	346,830	6,644,108
8	GAS		3,532,125	3,498,636	3,357,165	2,805,162	2,123,030	2,474,472	32,962,583
9	SOLAR		120,348	115,058	105,568	100,339	85,579	72,147	1,270,597
10	OTHER		0	0	0	0	0	0	0
11	TOTAL	MWH	4,299,218	4,251,045	4,029,775	3,480,414	2,791,837	2,898,430	40,923,065
	UNITS OF FUEL BURNED								
12	LIGHT OIL	BBL	9,067	8,892	9,301	8,586	7,561	9,760	98,831
13	COAL	TON	288,966	285,808	254,790	258,453	256,477	155,403	2,964,417
14	GAS	MCF	25,743,204	25,456,440	24,330,828	20,443,016	15,165,092	16,860,114	234,613,566
15	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
16	LIGHT OIL		52,824	51,795	54,177	50,024	44,042	56,853	575,748
17	COAL		6,693,249	6,614,400	5,893,812	5,976,566	5,929,533	3,593,296	68,909,648
18	GAS		25,743,204	25,456,440	24,330,828	20,443,016	15,165,092	16,860,114	234,613,566
19	OTHER		0	0	0	0	0	0	0
20	TOTAL	MMBTU	32,489,277	32,122,635	30,278,817	26,469,606	21,138,667	20,510,263	304,098,962
	GENERATION MIX (% MWH)								
21	LIGHT OIL		0.10%	0.10%	0.11%	0.11%	0.14%	0.17%	0.11%
22	COAL		14.94%	14.90%	13.96%	16.40%	20.75%	11.97%	16.24%
23	GAS		82.16%	82.30%	83.31%	80.60%	76.04%	85.37%	80.55%
24	SOLAR		2.80%	2.71%	2.62%	2.88%	3.07%	2.49%	3.11%
25	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
27	LIGHT OIL	$/BBL	107.40	106.30	105.94	104.32	108.50	107.20	110.21
28	COAL	$/TON	62.34	62.12	62.14	62.10	62.07	62.87	63.97
29	GAS	$/MCF	3.87	3.89	3.90	4.05	4.57	4.57	4.24
30	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
31	LIGHT OIL		18.43	18.25	18.19	17.91	18.63	18.40	18.92
32	COAL		2.69	2.68	2.69	2.69	2.69	2.72	2.75
33	GAS		3.87	3.90	3.90	4.05	4.57	4.57	4.24
34	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL	$/MMBTU	3.65	3.67	3.69	3.77	4.07	4.29	3.93
	BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL		12,323	12,582	12,423	12,602	11,045	11,415	12,577
37	COAL		10,418	10,445	10,475	10,468	10,237	10,360	10,372
38	GAS		7,288	7,276	7,247	7,288	7,143	6,814	7,118
39	OTHER		0	0	0	0	0	0	0
40	TOTAL	BTU/KWH	7,557	7,556	7,514	7,605	7,572	7,076	7,431
	GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL		22.72	22.96	22.59	22.56	20.57	21.01	23.79
42	COAL		2.80	2.80	2.81	2.81	2.75	2.82	2.85
43	GAS		2.82	2.83	2.83	2.95	3.26	3.12	3.02
44	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL	C/KWH	2.76	2.77	2.77	2.87	3.08	3.03	2.92

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jan-21

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	348,547	64 0	96.13	68.0	10,221	COAL	150,904 TONS	23.61	3,562,398	10,566,781	3 03
2 CRYSTAL RIVER	5	712	294,442	55 6	94.52	60.7	10,166	COAL	126,798 TONS	23.61	2,993,330	8,896,726	3 02
3 ANCLOTE	1	517	17,897	4.7	98.06	15.0	12,595	GAS	225,409 MCF	1.00	225,409	912,510	5.10
4 ANCLOTE	2	521	1,063	0 3	98.39	15.7	13,755	GAS	14,615 MCF	1.00	14,615	285,818	26 90
5 AVON PARK	1-2	228	0	0 0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
6 BARTOW	1-4	1,279	282	0.1	88.47	3.4	14,378	GAS	4,052 MCF	1.00	4,052	20,231	7.18
7 BARTOWCC	1	1279	585,300	61 5	90.65	67.8	6,929	GAS	4,055,769 MCF	1.00	4,055,769	20,248,573	3.46
8 CITRUS CC	1-2	1640	1,195,131	97 9	94.84	105.2	6,502	GAS	7,770,301 MCF	1.00	7,770,301	38,793,509	3 25
9 DEBARY	1-10	785	1,003	0 3	79.94	10.4	12,752	GAS	12,795 MCF	1.00	12,795	63,878	6 37
10 HINES	1-4	2,204	374,670	23 0	95.73	89.8	7,072	GAS	2,649,514 MCF	1.00	2,649,514	13,227,797	3 53
11 NT CITY	1-14	1,186	2,441	0.4	92.12	6.8	12,793	GAS	31,226 MCF	1.00	31,226	155,897	6 39
12 OSPREY	1	505	16,336	4 3	96.06	82.9	7,839	GAS	128,061 MCF	1.00	128,061	639,350	3 91
13 SUWANNEE CT	1-3	200	1,224	0 9	77.59	22.3	14,333	GAS	17,537 MCF	1.00	17,537	87,553	7.16
14 TIGER BAY	1	225	12,685	7 6	95.16	102.5	7,437	GAS	94,342 MCF	1.00	94,342	471,006	3.71
15 UNIV OF FLA.	1	47	31,166	89.1	97.42	91.5	9,376	GAS	292,222 MCF	1.00	292,222	1,488,151	4.77
16 AVON PARK	1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
17 BARTOW	1-4	228	234	0 3	88.47	18.8	14,864	LIGHT OIL	597 BBLS	5.82	3,475	66,757	28 56
18 BARTOW CC	1	1,279	0	61 5	90.65	67.8	0	LIGHT OIL	0 BBLS	5.82	0	0	0 00
19 BAYBORO	1-4	231	220	0.1	92.34	23.9	13,258	LIGHT OIL	501 BBLS	5.82	2,922	74,051	33 60
20 DEBARY	1-10	785	958	0 3	79.94	10.4	12,721	LIGHT OIL	2,090 BBLS	5.82	12,182	256,854	26 82
21 HINESCC	1-4	2,204	1,664	23 0	95.73	89.8	7,306	LIGHT OIL	2,087 BBLS	5.82	12,160	180,197	10 83
22 OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS	5.82	0	0	0 00
23 NT CITY	1-14	1,186	1,325	0.4	92.12	6.8	12,814	LIGHT OIL	2,914 BBLS	5.82	16,980	314,000	23.70
24 SUWANNEE CT	1-3	200	159	0 9	77.59	79.3	13,653	LIGHT OIL	372 BBLS	5.82	2,166	36,765	23.17
25 OTHER - START UP	0	-	0	-	0.00	0.0	0	LIGHT OIL	570 BBLS	5.82	3,320	85,998	0 00
26 SOLAR	1	513	81,059	21 2	0.00	46.7	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL			2,967,805								21,904,776	96,872,402	3 26

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Feb-21

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	4	732	284,967	57 9	93.57	64.9	10,275	COAL	124,819	TONS	23.46	2,927,934	8,419,633	2.95
2	CRYSTAL RIVER	5	712	245,642	51 3	93.21	59.3	10,185	COAL	106,659	TONS	23.46	2,501,946	7,210,971	2.94
3	ANCLOTE	1	517	8,653	2 5	91.43	13.0	13,279	GAS	114,900	MCF	1 00	114,900	455,583	5.27
4	ANCLOTE	2	521	0	0 0	96.79	0.0	0	GAS	0	MCF	0 00	0	116,972	0.00
5	AVON PARK	1-2	228	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
6	BARTOW	1-4	1,279	156	0 0	86.16	2.9	14,905	GAS	2,320	MCF	1 00	2,320	11,564	7.43
7	BARTOWCC	1	1279	550,507	64.1	93.57	68.4	6,934	GAS	3,817,350	MCF	1 00	3,817,350	19,022,073	3.46
8	CITRUS CC	1-2	1640	1,115,680	101 2	97.14	104.7	6,485	GAS	7,235,591	MCF	1 00	7,235,591	36,055,365	3.23
9	DEBARY	1-10	785	1,287	0.4	79.61	9.2	13,351	GAS	17,188	MCF	1 00	17,188	85,647	6.65
10	H NES	1-4	2,204	297,580	20 2	82.41	90.1	7,075	GAS	2,105,275	MCF	1 00	2,105,275	10,490,700	3.53
11	INT CITY	1-14	1,186	3,495	0 6	92.83	6.1	13,340	GAS	46,626	MCF	1 00	46,626	232,337	6.65
12	OSPREY	1	505	11,519	3.4	95.72	84.5	8,185	GAS	94,284	MCF	1 00	94,284	469,821	4.08
13	SUWANNEE CT	1-3	200	1,377	1.1	83.22	21.7	14,432	GAS	19,869	MCF	1 00	19,869	99,004	7.19
14	TIGER BAY	1	225	2,507	1.7	93.57	101.3	7,480	GAS	18,755	MCF	1 00	18,755	93,457	3.73
15	UNIV OF FLA.	1	47	27,451	86 9	95.00	91.5	9,383	GAS	257,581	MCF	1 00	257,581	1,309,299	4.77
16	AVON PARK	1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
17	BARTOW	1-4	228	211	0 2	86.16	16.1	15,219	LIGHT OIL	552	BBLS	5 83	3,218	62,151	29.39
18	BARTOW CC	1	1,279	0	64.1	93.57	68.4	0	LIGHT OIL	0	BBLS	5 83	0	0	0.00
19	BAYBORO	1-4	231	232	0.1	92.06	25.1	13,262	LIGHT OIL	528	BBLS	5 83	3,078	76,972	33.16
20	DEBARY	1-10	785	946	0.4	79.61	9.2	13,030	LIGHT OIL	2,116	BBLS	5 83	12,332	259,789	27.45
21	H NESCC	1-4	2,204	864	20 2	82.41	90.1	7,406	LIGHT OIL	1,099	BBLS	5 83	6,400	102,125	11.82
22	OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	5 83	0	0	0.00
23	INT CITY	1-14	1,186	1,309	0 6	92.83	6.1	12,842	LIGHT OIL	2,885	BBLS	5 83	16,812	311,147	23.77
24	SUWANNEE CT	1-3	200	102	1.1	83.22	50.9	13,869	LIGHT OIL	243	BBLS	5 83	1,412	24,847	24.41
25	OTHER - START UP	0	-	0	-	0.00	0.0	0	LIGHT OIL	926	BBLS	5 83	5,395	126,544	0.00
26	SOLAR	1	513	84,674	24 6	0.00	52.9	0	SOLAR	0	N/A		0	0	0.00
27	TOTAL			2,639,161									19,208,266	85,036,001	3.22

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Mar-21

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	367,030	67.4	96.45	70.7	10,184	COAL	160,190	TONS	23 33	3,737,874	10,403,845	2.83
2 CRYSTAL RIVER	5	712	290,605	54 9	91.29	62.3	10,145	COAL	126,348	TONS	23 33	2,948,214	8,230,385	2.83
3 ANCLOTE	1	517	23,331	6.1	91.29	16.7	12,432	GAS	290,061	MCF	1 00	290,061	1,230,867	5.28
4 ANCLOTE	2	521	7,179	1 9	98.06	17.9	13,082	GAS	93,908	MCF	1 00	93,908	676,147	9.42
5 AVON PARK	1-2	228	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
6 BARTOW	1-4	1,279	86	0 0	86.86	2.1	18,013	GAS	1,554	MCF	1 00	1,554	7,716	8.94
7 BARTOWCC	1	1279	645,097	67 8	90.81	70.3	6,946	GAS	4,481,004	MCF	1 00	4,481,004	22,255,263	3.45
8 CITRUS CC	1-2	1640	905,908	74 2	78.39	79.0	6,524	GAS	5,910,303	MCF	1 00	5,910,303	29,353,993	3.24
9 DEBARY	1-10	785	1,436	0.4	80.07	7.2	13,900	GAS	19,964	MCF	1 00	19,964	99,151	6.90
10 HINES	1-4	2,204	453,644	27.7	72.58	80.8	7,085	GAS	3,213,891	MCF	1 00	3,213,891	15,962,049	3.52
11 INT CITY	1-14	1,186	1,766	0 3	79.26	5.5	13,446	GAS	23,744	MCF	1 00	23,744	117,923	6.68
12 OSPREY	1	505	10,349	2 8	96.69	66.1	7,975	GAS	82,534	MCF	1 00	82,534	409,913	3.96
13 SUWANNEE CT	1-3	200	1,201	0 9	81.18	17.9	15,220	GAS	18,281	MCF	1 00	18,281	90,794	7.56
14 TIGER BAY	1	225	8,143	4 9	95.16	86.2	7,700	GAS	62,700	MCF	1 00	62,700	311,406	3.82
15 UNIV OF FLA.	1	47	25,697	73 5	95.77	91.4	9,383	GAS	241,104	MCF	1 00	241,104	1,221,574	4.75
16 AVON PARK	1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
17 BARTOW	1-4	228	154	0.1	86.86	11.7	16,772	LIGHT OIL	442	BBLS	5 83	2,575	50,678	33.01
18 BARTOW CC	1	1,279	0	67 8	90.81	70.3	0	LIGHT OIL	0	BBLS	5 83	0	0	0.00
19 BAYBORO	1-4	231	167	0.1	94.20	18.0	14,853	LIGHT OIL	425	BBLS	5 83	2,476	62,169	37.29
20 DEBARY	1-10	785	725	0.4	80.07	7.2	13,479	LIGHT OIL	1,678	BBLS	5 83	9,768	209,540	28.91
21 HINESCC	1-4	2,204	0	27.7	72.58	80.8	0	LIGHT OIL	0	BBLS	5 83	0	15,378	0.00
22 OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	5 83	0	0	0.00
23 INT CITY	1-14	1,186	1,309	0 3	79.26	5.5	12,996	LIGHT OIL	2,923	BBLS	5 83	17,016	314,591	24.03
24 SUWANNEE CT	1-3	200	90	0 9	81.18	45.0	14,682	LIGHT OIL	228	BBLS	5 83	1,320	23,400	26.03
25 OTHER - START UP	0	-	0	-	0.00	0.0	0	LIGHT OIL	641	BBLS	5 83	3,735	86,879	0.00
26 SOLAR	1	513	118,947	31 2	0.00	61.2	0	SOLAR	0	N/A		0	0	0.00
27 TOTAL			2,862,863									21,162,026	91,133,661	3.18

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Apr-21

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	4	732	296,302	56 2	97 67	60.1	10,631	COAL	135,215	TONS	23.30	3,150,002	8,740,723	2.95
2	CRYSTAL RIVER	5	712	4,521	0 9	6 67	57.7	10,504	COAL	2,038	TONS	23.30	47,488	245,747	5.44
3	ANCLOTE	1	517	65,939	17.7	91 00	23.4	11,539	GAS	760,903	MCF	1.00	760,903	2,609,094	3.96
4	ANCLOTE	2	521	6,117	1 6	96 00	34.5	12,063	GAS	73,786	MCF	1.00	73,786	884,432	14.46
5	AVON PARK	1-2	228	0	0 0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
6	BARTOW	1-4	1,279	172	0 0	87.42	2.7	14,604	GAS	2,515	MCF	1.00	2,515	10,525	6.11
7	BARTOWCC	1	1279	631,021	68 5	95 33	71.8	7,117	GAS	4,490,795	MCF	1.00	4,490,795	18,795,865	2.98
8	CITRUS CC	1-2	1640	1,054,184	89 3	96 00	93.4	6,532	GAS	6,886,247	MCF	1.00	6,886,247	28,821,841	2.73
9	DEBARY	1-10	785	2,712	0 6	79 33	8.9	13,141	GAS	35,635	MCF	1.00	35,635	149,146	5.50
10	HINES	1-4	2,204	607,698	38 3	57 88	82.4	7,216	GAS	4,384,848	MCF	1.00	4,384,848	18,352,433	3.02
11	INT CITY	1-14	1,186	3,434	0 5	78 67	5.9	12,980	GAS	44,569	MCF	1.00	44,569	186,544	5.43
12	OSPREY	1	505	99,497	27.4	96 98	83.8	7,868	GAS	782,872	MCF	1.00	782,872	3,276,648	3.29
13	SUWANNEE CT	1-3	200	382	0 3	90.44	23.2	14,010	GAS	5,349	MCF	1.00	5,349	22,387	5.86
14	TIGER BAY	1	225	49,509	30 6	92 67	86.3	7,571	GAS	374,806	MCF	1.00	374,806	1,568,719	3.17
15	UNIV OF FLA.	1	47	13,519	40 0	93 57	91.6	9,408	GAS	127,193	MCF	1.00	127,193	545,077	4.03
16	AVON PARK	1-2	69	0	0 0	0 00	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
17	BARTOW	1-4	228	176	0 2	87.42	15.3	15,624	LIGHT OIL	471	BBLS	5.83	2,748	53,775	30.57
18	BARTOW CC	1	1,279	0	68 5	95 33	71.8	0	LIGHT OIL	0	BBLS	5.83	0	0	0.00
19	BAYBORO	1-4	231	164	0.1	93 25	17.8	13,926	LIGHT OIL	393	BBLS	5.83	2,288	57,341	34.90
20	DEBARY	1-10	785	799	0 6	79 33	8.9	13,313	LIGHT OIL	1,825	BBLS	5.83	10,634	226,482	28.35
21	HINESCC	1-4	2,204	0	38 3	57 88	82.4	0	LIGHT OIL	0	BBLS	5.83	0	15,378	0.00
22	OTHER		0	0	0 0	0 00	0.0	0	LIGHT OIL	0	BBLS	5.83	0	0	0.00
23	INT CITY	1-14	1,186	700	0 5	78 67	5.9	13,458	LIGHT OIL	1,616	BBLS	5.83	9,417	185,810	26.56
24	SUWANNEE CT	1-3	200	35	0 3	90.44	17.5	13,114	LIGHT OIL	79	BBLS	5.83	459	9,802	28.01
25	OTHER - START UP	0	-	0	-	0 00	0.0	0	LIGHT OIL	142	BBLS	5.83	830	25,924	0.00
26	SOLAR	1	513	127,338	34 5	0 00	63.6	0	SOLAR	0	N/A		0	0	0.00
27	TOTAL			2,964,218									21,193,384	84,783,693	2.86

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: May-21

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	4	732	286,088	52.5	83.23	63.1	10,569	COAL	130,116	TONS	23.24	3,023,568	8,278,305	2 89
2	CRYSTAL RIVER	5	712	273,387	51.6	95.16	58.7	10,470	COAL	123,179	TONS	23.24	2,862,376	7,843,145	2 87
3	ANCLOTE	1	517	28,969	7.5	23.26	25 0	11,587	GAS	335,662	MCF	1.00	335,662	1,463,903	5 05
4	ANCLOTE	2	521	37,034	9.6	96.77	26 0	12,355	GAS	457,566	MCF	1.00	457,566	1,765,861	4.77
5	AVON PARK	1-2	228	0	0.0	0.00	0 0	0	GAS	0	MCF	0.00	0	0	0 00
6	BARTOW	1-4	1,279	360	0.1	88.23	2 9	14,339	GAS	5,163	MCF	1.00	5,163	21,021	5 84
7	BARTOWCC	1	1279	695,039	73.0	98.06	74.4	7,137	GAS	4,960,212	MCF	1.00	4,960,212	20,196,349	2 91
8	CITRUS CC	1-2	1640	1,091,918	89.5	95.48	94 2	6,527	GAS	7,127,480	MCF	1.00	7,127,480	29,020,749	2 66
9	DEBARY	1-10	785	6,157	1.2	79.81	9.4	12,945	GAS	79,705	MCF	1.00	79,705	324,532	5 27
10	HINES	1-4	2,204	847,414	51.7	63.73	81.4	7,209	GAS	6,109,011	MCF	1.00	6,109,011	24,873,882	2 94
11	NT CITY	1-14	1,186	8,452	1.1	82.66	6 3	12,842	GAS	108,539	MCF	1.00	108,539	441,934	5 23
12	OSPREY	1	505	147,423	39.2	96.50	80 9	7,795	GAS	1,149,219	MCF	1.00	1,149,219	4,679,242	3.17
13	SUWANNEE CT	1-3	200	1,001	0.7	80.00	24 2	13,681	GAS	13,690	MCF	1.00	13,690	55,742	5 57
14	TIGER BAY	1	225	88,110	52.6	94.84	87 0	7,514	GAS	662,045	MCF	1.00	662,045	2,695,629	3 06
15	UNIV OF FLA.	1	47	30,857	88.2	96.45	91.4	9,381	GAS	289,473	MCF	1.00	289,473	1,207,585	3 91
16	AVON PARK	1-2	69	0	0.0	0.00	0 0	0	LIGHT O L	0	BBLS		0	0	0 00
17	BARTOW	1-4	228	191	0.3	88.23	16.1	15,276	LIGHT O L	501	BBLS	5.83	2,920	56,856	29.74
18	BARTOW CC	1	1,279	0	73.0	98.06	74.4	0	LIGHT O L	0	BBLS	5.83	0	0	0 00
19	BAYBORO	1-4	231	163	0.1	94.20	17 6	13,838	LIGHT O L	387	BBLS	5.83	2,250	56,063	34.48
20	DEBARY	1-10	785	791	1.2	79.81	9.4	13,221	LIGHT O L	1,796	BBLS	5.83	10,459	223,057	28 20
21	HINESCC	1-4	2,204	866	51.7	63.73	81.4	7,202	LIGHT O L	1,070	BBLS	5.83	6,235	99,890	11 54
22	OTHER		0	0	0.0	0.00	0 0	0	LIGHT O L	0	BBLS	5.83	0	0	0 00
23	NT CITY	1-14	1,186	955	1.1	82.66	6 3	12,855	LIGHT O L	2,107	BBLS	5.83	12,277	234,281	24 53
24	SUWANNEE CT	1-3	200	112	0.7	80.00	55 8	13,446	LIGHT O L	258	BBLS	5.83	1,501	26,260	23 52
25	OTHER - START UP	0	-	0	-	0.00	0 0	0	LIGHT O L	2,137	BBLS	5.83	12,450	237,599	0 00
26	SOLAR	1	513	137,599	36.1	0.00	66 6	0	SOLAR	0	N/A		0	0	0 00
27	TOTAL			3,682,884									27,231,801	103,801,885	2 82

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jun-21

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER 4	732	326,247	61 9	91.33	67.7	10,488	COAL	147,531 TONS	23.19	3,421,743	9,248,945	2 83
2	CRYSTAL RIVER 5	712	290,941	56 8	94.33	62.8	10,421	COAL	130,723 TONS	23.19	3,031,919	8,208,437	2 82
3	ANCLOTE 1	517	99,464	26.7	92.67	28.6	11,223	GAS	1,116,292 MCF	1.00	1,116,292	3,800,244	3 82
4	ANCLOTE 2	521	27,076	7 2	97.33	31.7	11,974	GAS	324,221 MCF	1.00	324,221	1,807,394	6 68
5	AVON PARK 1-2	228	0	0 0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
6	BARTOW 1-4	1,279	251	0 0	86.92	2.7	14,369	GAS	3,610 MCF	1.00	3,610	14,053	5 59
7	BARTOWCC 1	1279	666,327	72.4	96.00	75.4	7,143	GAS	4,759,295 MCF	1.00	4,759,295	18,527,014	2.78
8	CITRUS CC 1-2	1640	1,081,637	91 6	95.67	96.4	6,517	GAS	7,049,116 MCF	1.00	7,049,116	27,440,847	2 54
9	DEBARY 1-10	785	7,190	1.4	80.13	9.9	12,835	GAS	92,285 MCF	1.00	92,285	359,246	5 00
10	HINES 1-4	2,204	1,186,013	74 8	97.09	81.6	7,201	GAS	8,540,499 MCF	1.00	8,540,499	33,246,512	2 80
11	NT CITY 1-14	1,186	11,869	1 6	93.10	6.3	12,811	GAS	152,055 MCF	1.00	152,055	591,924	4 99
12	OSPREY 1	505	135,015	37.1	96.54	88.5	7,786	GAS	1,051,217 MCF	1.00	1,051,217	4,092,186	3 03
13	SUWANNEE CT 1-3	200	1,610	1 2	84.17	24.8	13,534	GAS	21,788 MCF	1.00	21,788	84,815	5 27
14	TIGER BAY 1	225	65,346	40 3	95.67	88.5	7,513	GAS	490,972 MCF	1.00	490,972	1,911,261	2 92
15	UNIV OF FLA. 1	47	30,031	88.7	97.00	91.5	9,377	GAS	281,609 MCF	1.00	281,609	1,124,411	3.74
16	AVON PARK 1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
17	BARTOW 1-4	228	165	0 3	86.92	15.2	15,602	LIGHT OIL	442 BBLS	5.84	2,580	50,749	30 69
18	BARTOW CC 1	1,279	0	72.4	96.00	75.4	0	LIGHT OIL	0 BBLS	5.84	0	0	0 00
19	BAYBORO 1-4	231	150	0.1	92.17	16.2	13,850	LIGHT OIL	356 BBLS	5.84	2,072	51,574	34.47
20	DEBARY 1-10	785	789	1.4	80.13	9.9	13,175	LIGHT OIL	1,784 BBLS	5.84	10,394	221,776	28.11
21	HINESCC 1-4	2,204	1,745	74 8	97.09	81.6	7,147	LIGHT OIL	2,141 BBLS	5.84	12,470	184,402	10 57
22	OTHER	0	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS	5.84	0	0	0 00
23	NT CITY 1-14	1,186	1,480	1 6	93.10	6.3	12,870	LIGHT OIL	3,267 BBLS	5.84	19,045	348,958	23 58
24	SUWANNEE CT 1-3	200	127	1 2	84.17	63.4	13,385	LIGHT OIL	291 BBLS	5.84	1,697	29,352	23.15
25	OTHER - START UP 0	-	0	-	0.00	0.0	0	LIGHT OIL	784 BBLS	5.84	4,565	89,101	0 00
26	SOLAR 1	513	121,941	33 0	0.00	59.4	0	SOLAR	0 N/A		0	0	0 00
27	TOTAL		4,055,415								30,389,444	111,433,201	2.75

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-21

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	364,955	67.0	94 84	70.6	10,446	COAL	164,585 TONS	23.16	3,812,242	10,244,685	2 81
2 CRYSTAL RIVER 5	712	277,503	52.4	88.71	66.5	10,382	COAL	124,381 TONS	23.16	2,881,007	7,770,434	2 80
3 ANCLOTE 1	517	75,843	19.7	87.74	29.0	11,212	GAS	850,337 MCF	1 00	850,337	3,562,018	4.70
4 ANCLOTE 2	521	103,982	26.8	98 06	27.5	12,138	GAS	1,262,099 MCF	1 00	1,262,099	4,615,305	4.44
5 AVON PARK 1-2	228	0	0.0	0 00	0.0	0	GAS	0 MCF	0 00	0	0	0 00
6 BARTOW 1-4	1,279	248	0.0	87.18	2.8	14,208	GAS	3,526 MCF	1 00	3,526	13,649	5 50
7 BARTOWCC 1	1279	675,907	71.0	93 55	75.9	7,146	GAS	4,830,221 MCF	1 00	4,830,221	18,697,969	2.77
8 CITRUS CC 1-2	1640	1,138,765	93.3	96.45	97.1	6,510	GAS	7,413,922 MCF	1 00	7,413,922	28,699,574	2 52
9 DEBARY 1-10	785	9,015	1.7	80.45	9.9	12,809	GAS	115,481 MCF	1 00	115,481	447,032	4 96
10 HINES 1-4	2,204	1,232,815	75.3	92 82	83.0	7,202	GAS	8,878,192 MCF	1 00	8,878,192	34,367,819	2.79
11 NT CITY 1-14	1,186	12,774	1.6	92 54	6.5	12,794	GAS	163,438 MCF	1 00	163,438	632,677	4 95
12 OSPREY 1	505	167,170	44.5	94 58	85.8	7,720	GAS	1,290,516 MCF	1 00	1,290,516	4,995,637	2 99
13 SUWANNEE CT 1-3	200	2,034	1.5	82.42	24.7	13,479	GAS	27,417 MCF	1 00	27,417	106,130	5 22
14 TIGER BAY 1	225	83,438	49.8	95 81	88.9	7,494	GAS	625,252 MCF	1 00	625,252	2,420,376	2 90
15 UNIV OF FLA. 1	47	30,134	86.2	94.19	91.5	9,385	GAS	282,803 MCF	1 00	282,803	1,123,023	3.73
16 AVON PARK 1-2	69	0	0.0	0 00	0.0	0	LIGHT O L	0 BBLS		0	0	0 00
17 BARTOW 1-4	228	175	0.2	87.18	15.5	15,524	LIGHT O L	467 BBLS	5 83	2,722	53,308	30.40
18 BARTOW CC 1	1,279	0	71.0	93 55	75.9	0	LIGHT O L	0 BBLS	5 83	0	0	0 00
19 BAYBORO 1-4	231	146	0.1	94.19	15.7	13,849	LIGHT O L	346 BBLS	5 83	2,015	49,941	34 32
20 DEBARY 1-10	785	884	1.7	80.45	9.9	13,302	LIGHT O L	2,018 BBLS	5 83	11,753	248,448	28.12
21 HINESCC 1-4	2,204	1,747	75.3	92 82	83.0	7,139	LIGHT O L	2,141 BBLS	5 83	12,470	184,402	10 56
22 OTHER	0	0	0.0	0 00	0.0	0	LIGHT O L	0 BBLS	5 83	0	0	0 00
23 NT CITY 1-14	1,186	1,198	1.6	92 54	6.5	12,863	LIGHT O L	2,644 BBLS	5 83	15,408	287,312	23 98
24 SUWANNEE CT 1-3	200	138	1.5	82.42	68.8	13,205	LIGHT O L	312 BBLS	5 83	1,816	31,234	22.71
25 OTHER - START UP 0	-	0	-	0 00	0.0	0	LIGHT O L	1,139 BBLS	5 83	6,640	119,136	0 00
26 SOLAR 1	513	120,348	31.5	0 00	56.9	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL		4,299,218								32,489,277	118,670,109	2.76

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-21

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER 4	732	344,426	63 2	95.81	68 9	10,472	COAL	155,856 TONS	23.14	3,606,938	9,671,214	2.81
2	CRYSTAL RIVER 5	712	288,809	54 5	85.81	63 6	10,413	COAL	129,952 TONS	23.14	3,007,462	8,083,084	2.80
3	ANCLOTE 1	517	75,179	19 5	90.32	29 5	11,203	GAS	842,199 MCF	1.00	842,199	3,532,301	4.70
4	ANCLOTE 2	521	99,977	25 8	98.06	26 3	12,229	GAS	1,222,658 MCF	1.00	1,222,658	4,507,417	4.51
5	AVON PARK 1-2	228	0	0 0	0.00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
6	BARTOW 1-4	1,279	287	0 0	87.66	3 3	14,247	GAS	4,083 MCF	1.00	4,083	15,899	5.55
7	BARTOWCC 1	1279	667,958	70 2	93.55	75.1	7,139	GAS	4,768,327 MCF	1.00	4,768,327	18,565,931	2.78
8	CITRUS CC 1-2	1640	1,133,605	92 9	96.45	96.7	6,512	GAS	7,382,386 MCF	1.00	7,382,386	28,744,018	2.54
9	DEBARY 1-10	785	6,399	1 2	79.87	9 9	12,818	GAS	82,024 MCF	1.00	82,024	319,367	4.99
10	HINES 1-4	2,204	1,243,355	75 9	95.16	81.4	7,204	GAS	8,957,475 MCF	1.00	8,957,475	34,876,779	2.81
11	INT CITY 1-14	1,186	9,059	1 2	91.89	6 5	12,799	GAS	115,944 MCF	1.00	115,944	451,440	4.98
12	OSPREY 1	505	151,140	40 2	97.33	88 8	7,776	GAS	1,175,206 MCF	1.00	1,175,206	4,575,775	3.03
13	SUWANNEE CT 1-3	200	1,803	1 3	83.39	24 8	13,512	GAS	24,362 MCF	1.00	24,362	94,854	5.26
14	TIGER BAY 1	225	79,122	47 3	92.58	88 8	7,498	GAS	593,237 MCF	1.00	593,237	2,309,824	2.92
15	UNIV OF FLA. 1	47	30,754	87 9	96.13	91 5	9,382	GAS	288,539 MCF	1.00	288,539	1,152,306	3.75
16	AVON PARK 1-2	69	0	0 0	0.00	0 0	0	LIGHT OIL	0 BBLS		0	0	0.00
17	BARTOW 1-4	228	176	0 3	87.66	18.4	14,965	LIGHT OIL	452 BBLS	5.81	2,628	51,620	29.39
18	BARTOW CC 1	1,279	0	70 2	93.55	75.1	0	LIGHT OIL	0 BBLS	5.81	0	0	0.00
19	BAYBORO 1-4	231	146	0.1	92.02	15 8	13,841	LIGHT OIL	347 BBLS	5.81	2,018	49,703	34.09
20	DEBARY 1-10	785	807	1 2	79.87	9 9	13,196	LIGHT OIL	1,828 BBLS	5.81	10,648	226,735	28.10
21	HINESCC 1-4	2,204	1,732	75 9	95.16	81.4	7,148	LIGHT OIL	2,125 BBLS	5.81	12,378	183,155	10.58
22	OTHER	0	0	0 0	0.00	0 0	0	LIGHT OIL	0 BBLS	5.81	0	0	0.00
23	INT CITY 1-14	1,186	1,125	1 2	91.89	6 5	12,876	LIGHT OIL	2,485 BBLS	5.81	14,483	271,644	24.15
24	SUWANNEE CT 1-3	200	132	1 3	83.39	65 9	13,316	LIGHT OIL	301 BBLS	5.81	1,755	30,265	22.96
25	OTHER - START UP 0	-	0	-	0.00	0 0	0	LIGHT OIL	1,354 BBLS	5.81	7,885	132,076	0.00
26	SOLAR 1	513	115,058	30.1	0.00	55.7	0	SOLAR	0 N/A		0	0	0.00
27	TOTAL		4,251,045								32,122,635	117,845,407	2.77

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-21

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	279,095	53 0	90.67	66.5	10,511	COAL	126,814 TONS	23.13	2,933,461	7,880,315	2.82
2 CRYSTAL RIVER	5	712	283,586	55 3	90.00	61.5	10,439	COAL	127,976 TONS	23.13	2,960,351	7,951,489	2.80
3 ANCLOTE	1	517	61,799	16 6	94.00	29.2	11,213	GAS	692,956 MCF	1.00	692,956	2,970,159	4.81
4 ANCLOTE	2	521	88,067	23 5	94.00	25.0	12,376	GAS	1,089,929 MCF	1.00	1,089,929	3,980,060	4.52
5 AVON PARK	1-2	228	0	0 0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0.00
6 BARTOW	1-4	1,279	250	0 0	86.50	2.9	14,316	GAS	3,582 MCF	1.00	3,582	13,963	5.58
7 BARTOWCC	1	1279	651,309	70.7	94.67	74.7	7,137	GAS	4,648,417 MCF	1.00	4,648,417	18,120,920	2.78
8 CITRUS CC	1-2	1640	1,095,419	92 8	96.67	96.4	6,513	GAS	7,134,532 MCF	1.00	7,134,532	27,812,540	2.54
9 DEBARY	1-10	785	4,688	1 0	79.50	9.7	12,834	GAS	60,160 MCF	1.00	60,160	234,521	5.00
10 H NES	1-4	2,204	1,219,002	76 9	96.50	80.8	7,206	GAS	8,784,361 MCF	1.00	8,784,361	34,244,065	2.81
11 INT CITY	1-14	1,186	8,027	1.1	92.00	6.4	12,819	GAS	102,899 MCF	1.00	102,899	401,126	5.00
12 OSPREY	1	505	128,923	35 5	93.57	89.0	7,787	GAS	1,003,900 MCF	1.00	1,003,900	3,913,501	3.04
13 SUWANNEE CT	1-3	200	1,263	1 0	83.50	24.5	13,560	GAS	17,132 MCF	1.00	17,132	66,785	5.29
14 TIGER BAY	1	225	68,490	42 3	93.33	88.7	7,480	GAS	512,318 MCF	1.00	512,318	1,997,169	2.92
15 UNIV OF FLA.	1	47	29,928	88.4	96.67	91.5	9,377	GAS	280,642 MCF	1.00	280,642	1,122,092	3.75
16 AVON PARK	1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
17 BARTOW	1-4	228	152	0 2	86.50	16.0	15,608	LIGHT OIL	407 BBLS	5.82	2,369	46,990	30.96
18 BARTOW CC	1	1,279	0	70.7	94.67	74.7	0	LIGHT OIL	0 BBLS	5.82	0	0	0.00
19 BAYBORO	1-4	231	158	0.1	92.92	17.1	13,841	LIGHT OIL	377 BBLS	5.82	2,191	53,293	33.67
20 DEBARY	1-10	785	814	1 0	79.50	9.7	13,180	LIGHT OIL	1,841 BBLS	5.82	10,727	228,313	28.05
21 H NESCC	1-4	2,204	1,658	76 9	96.50	80.8	7,143	LIGHT OIL	2,034 BBLS	5.82	11,846	175,950	10.61
22 OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0 BBLS	5.82	0	0	0.00
23 INT CITY	1-14	1,186	1,472	1.1	92.00	6.4	12,887	LIGHT OIL	3,255 BBLS	5.82	18,970	347,708	23.62
24 SUWANNEE CT	1-3	200	107	1 0	83.50	53.4	13,435	LIGHT OIL	247 BBLS	5.82	1,434	25,212	23.62
25 OTHER - START UP	0	-	0	-	0.00	0.0	0	LIGHT OIL	1,140 BBLS	5.82	6,640	107,845	0.00
26 SOLAR	1	513	105,568	28 6	0.00	54.4	0	SOLAR	0 N/A		0	0	0.00
27 TOTAL			4,029,775								30,278,817	111,694,016	2.77

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-21

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	4	732	288,742	53.0	91.29	66.9	10,496	COAL	131,056 TONS	23.12	3,030,588	8,136,853	2.82
2	CRYSTAL RIVER	5	712	282,202	53.3	90.00	61.0	10,439	COAL	127,397 TONS	23.12	2,945,978	7,912,813	2.80
3	ANCLOTE	1	517	47,468	12.3	95.16	28.7	11,265	GAS	534,730 MCF	1.00	534,730	2,380,937	5.02
4	ANCLOTE	2	521	65,961	17.0	95.16	24.3	12,438	GAS	820,451 MCF	1.00	820,451	3,108,097	4.71
5	AVON PARK	1-2	228	0	0.0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0.00
6	BARTOW	1-4	1,279	149	0.0	89.20	3.1	14,320	GAS	2,140 MCF	1.00	2,140	8,668	5.80
7	BARTOWCC	1	1279	577,938	60.7	79.05	64.9	7,215	GAS	4,169,671 MCF	1.00	4,169,671	16,888,862	2.92
8	CITRUS CC	1-2	1640	705,121	57.8	58.18	96.6	6,528	GAS	4,602,904 MCF	1.00	4,602,904	18,643,634	2.64
9	DEBARY	1-10	785	3,034	0.6	65.94	9.4	12,881	GAS	39,082 MCF	1.00	39,082	158,295	5.22
10	H NES	1-4	2,204	1,207,799	73.8	88.92	82.9	7,196	GAS	8,691,203 MCF	1.00	8,691,203	35,202,907	2.91
11	INT CITY	1-14	1,186	6,221	0.8	91.89	6.3	12,800	GAS	79,630 MCF	1.00	79,630	322,539	5.18
12	OSPREY	1	505	155,200	41.3	97.67	78.2	7,710	GAS	1,196,624 MCF	1.00	1,196,624	4,846,813	3.12
13	SUWANNEE CT	1-3	200	1,235	0.9	83.87	24.1	13,586	GAS	16,782 MCF	1.00	16,782	67,975	5.50
14	TIGER BAY	1	225	21,207	12.7	93.33	88.1	7,532	GAS	159,738 MCF	1.00	159,738	647,002	3.05
15	UNIV OF FLA.	1	47	13,829	39.5	95.71	91.4	9,405	GAS	130,061 MCF	1.00	130,061	539,806	3.90
16	AVON PARK	1-2	69	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
17	BARTOW	1-4	228	170	0.2	89.20	17.5	15,540	LIGHT OIL	452 BBLS	5.83	2,635	51,749	30.52
18	BARTOW CC	1	1,279	0	60.7	79.05	64.9	0	LIGHT OIL	0 BBLS	5.83	0	0	0.00
19	BAYBORO	1-4	231	150	0.1	93.47	16.2	13,836	LIGHT OIL	356 BBLS	5.83	2,074	50,347	33.59
20	DEBARY	1-10	785	665	0.6	65.94	9.4	13,275	LIGHT OIL	1,515 BBLS	5.83	8,823	191,002	28.74
21	H NESCC	1-4	2,204	1,812	73.8	88.92	82.9	7,125	LIGHT OIL	2,216 BBLS	5.83	12,909	190,359	10.51
22	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS	5.83	0	0	0.00
23	INT CITY	1-14	1,186	1,057	0.8	91.89	6.3	12,977	LIGHT OIL	2,353 BBLS	5.83	13,715	258,662	24.47
24	SUWANNEE CT	1-3	200	117	0.9	83.87	58.3	13,457	LIGHT OIL	269 BBLS	5.83	1,568	27,297	23.43
25	OTHER - START UP	0	-	0	-	0.00	0.0	0	LIGHT OIL	1,425 BBLS	5.83	8,300	126,276	0.00
26	SOLAR	1	513	100,339	26.3	0.00	52.6	0	SOLAR	0 N/A		0	0	0.00
27	TOTAL			3,480,414								26,469,606	99,760,893	2.87

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-21

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	326,786	62.0	97 00	65.7	10,261	COAL	145,041 TONS	23.12	3,353,227	8,988,356	2.75
2 CRYSTAL RIVER	5	712	252,455	49.2	95 33	58 3	10,205	COAL	111,436 TONS	23.12	2,576,306	6,931,796	2.75
3 ANCLOTE	1	517	17,435	4.7	92 00	21 3	11,698	GAS	203,962 MCF	1.00	203,962	1,127,562	6.47
4 ANCLOTE	2	521	33,490	8.9	100 00	24 6	12,077	GAS	404,473 MCF	1.00	404,473	1,651,700	4.93
5 AVON PARK	1-2	228	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
6 BARTOW	1-4	1,279	98	0.0	87 25	2.4	15,718	GAS	1,534 MCF	1.00	1,534	7,008	7.18
7 BARTOWCC	1	1279	444,173	48.2	61 36	50.1	7,350	GAS	3,264,604 MCF	1.00	3,264,604	14,912,332	3.36
8 CITRUS CC	1-2	1640	679,304	57.5	60.17	92.7	6,538	GAS	4,440,954 MCF	1.00	4,440,954	20,285,762	2.99
9 DEBARY	1-10	785	2,555	0.6	80 67	9 2	12,682	GAS	32,396 MCF	1.00	32,396	147,981	5.79
10 HINES	1-4	2,204	784,382	49.5	80.40	85.7	7,026	GAS	5,511,450 MCF	1.00	5,511,450	25,175,666	3.21
11 INT CITY	1-14	1,186	2,776	0.4	86 84	6 3	12,606	GAS	34,994 MCF	1.00	34,994	159,854	5.76
12 OSPREY	1	505	91,591	25.2	97.46	66 9	7,632	GAS	699,022 MCF	1.00	699,022	3,193,051	3.49
13 SUWANNEE CT	1-3	200	740	0.6	77 61	22.1	13,812	GAS	10,215 MCF	1.00	10,215	46,664	6.31
14 TIGER BAY	1	225	36,456	22.5	92 33	86 6	7,677	GAS	279,879 MCF	1.00	279,879	1,278,456	3.51
15 UNIV OF FLA.	1	47	30,031	88.7	97 00	91 5	9,377	GAS	281,609 MCF	1.00	281,609	1,314,518	4.38
16 AVON PARK	1-2	69	0	0.0	0 00	0 0	0	LIGHT O L	0 BBLS		0	0	0.00
17 BARTOW	1-4	228	183	0.2	87 25	13.7	16,077	LIGHT O L	505 BBLS	5.84	2,947	57,317	31.27
18 BARTOW CC	1	1,279	0	48.2	61 36	50.1	0	LIGHT O L	0 BBLS	5.84	0	0	0.00
19 BAYBORO	1-4	231	163	0.1	94 67	17 6	14,834	LIGHT O L	414 BBLS	5.84	2,415	57,520	35.33
20 DEBARY	1-10	785	779	0.6	80 67	9 2	12,947	LIGHT O L	1,732 BBLS	5.84	10,089	215,801	27.69
21 HINESCC	1-4	2,204	1,708	49.5	80.40	85.7	7,106	LIGHT O L	2,083 BBLS	5.84	12,137	179,885	10.53
22 OTHER		0	0	0.0	0 00	0 0	0	LIGHT O L	0 BBLS	5.84	0	0	0.00
23 INT CITY	1-14	1,186	1,054	0.4	86 84	6 3	12,720	LIGHT O L	2,303 BBLS	5.84	13,407	253,429	24.04
24 SUWANNEE CT	1-3	200	100	0.6	77 61	50.1	13,849	LIGHT O L	239 BBLS	5.84	1,387	24,450	24.41
25 OTHER - START UP	0	-	0	-	0 00	0 0	0	LIGHT O L	285 BBLS	5.84	1,660	31,982	0.00
26 SOLAR	1	513	85,579	23.2	0 00	51 0	0	SOLAR	0 N/A		0	0	0.00
27 TOTAL			2,791,837								21,138,667	86,041,090	3.08

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-21

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER 4	732	165,959	30.5	91 94	56.4	10,437	COAL	74,908 TONS	23.12	1,732,062	4,713,819	2 84
2 CRYSTAL RIVER 5	712	180,871	34.1	93 55	52 5	10,290	COAL	80,495 TONS	23.12	1,861,234	5,056,996	2 80
3 ANCLOTE 1	517	1,130	0.3	96.77	16 8	12,059	GAS	13,625 MCF	1.00	13,625	111,604	9 88
4 ANCLOTE 2	521	5,031	1.3	98 06	20.1	13,467	GAS	67,746 MCF	1.00	67,746	260,381	5.18
5 AVON PARK 1-2	228	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0 00
6 BARTOW 1-4	1,279	106	0.0	87 34	2.7	15,255	GAS	1,617 MCF	1.00	1,617	7,394	6 98
7 BARTOWCC 1	1279	627,164	65.9	94 84	69 6	6,951	GAS	4,359,549 MCF	1.00	4,359,549	19,929,496	3.18
8 CITRUS CC 1-2	1640	1,196,178	98.0	95 00	103 8	6,502	GAS	7,777,678 MCF	1.00	7,777,678	35,555,324	2 97
9 DEBARY 1-10	785	559	0.3	80 07	9 0	13,134	GAS	7,337 MCF	1.00	7,337	33,542	6 00
10 HINES 1-4	2,204	595,873	36.4	94.76	87 9	7,024	GAS	4,185,292 MCF	1.00	4,185,292	19,132,883	3 21
11 NT CITY 1-14	1,186	1,442	0.4	93 00	6 5	13,182	GAS	19,013 MCF	1.00	19,013	86,913	6 03
12 OSPREY 1	505	13,420	3.6	95 28	69 9	7,927	GAS	106,387 MCF	1.00	106,387	486,343	3 62
13 SUWANNEE CT 1-3	200	1,879	1.4	85.17	22 5	14,266	GAS	26,810 MCF	1.00	26,810	122,558	6 52
14 TIGER BAY 1	225	1,245	0.7	93 55	110.7	7,556	GAS	9,410 MCF	1.00	9,410	43,015	3.45
15 UNIV OF FLA. 1	47	30,444	87.1	95.16	91 5	9,383	GAS	285,650 MCF	1.00	285,650	1,334,400	4 38
16 AVON PARK 1-2	69	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS		0	0	0 00
17 BARTOW 1-4	228	202	0.2	87 34	15 0	15,297	LIGHT OIL	531 BBLS	5.82	3,090	59,880	29 64
18 BARTOW CC 1	1,279	0	65.9	94 84	69 6	0	LIGHT OIL	0 BBLS	5.82	0	0	0 00
19 BAYBORO 1-4	231	223	0.1	92.42	24 2	13,344	LIGHT OIL	512 BBLS	5.82	2,981	69,449	31 09
20 DEBARY 1-10	785	994	0.3	80 07	9 0	13,008	LIGHT OIL	2,218 BBLS	5.82	12,928	271,493	27 32
21 HINESCC 1-4	2,204	1,689	36.4	94.76	87 9	7,247	LIGHT OIL	2,101 BBLS	5.82	12,242	181,309	10.73
22 OTHER	0	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	5.82	0	0	0 00
23 NT CITY 1-14	1,186	1,725	0.4	93 00	6 5	12,724	LIGHT OIL	3,769 BBLS	5.82	21,953	398,315	23 09
24 SUWANNEE CT 1-3	200	147	1.4	85.17	73 3	13,628	LIGHT OIL	344 BBLS	5.82	1,999	34,123	23 26
25 OTHER - START UP 0	-	0	-	0 00	0 0	0	LIGHT OIL	285 BBLS	5.82	1,660	31,740	0 00
26 SOLAR 1	738	72,147	13.1	0 00	28.7	0	SOLAR	0 N/A		0	0	0 00
27 TOTAL		2,898,430								20,510,263	87,920,977	3 03

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January 2021 through December 2021

			Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Subtotal
	LIGHT OIL								
1	PURCHASES:								
2	UNITS	BBL	9,131	8,349	6,337	4,526	8,256	9,065	45,664
3	UNIT COST	$/BBL	111.12	115.41	120.35	126.94	113.13	107.66	114.43
4	AMOUNT	$	1,014,622	963,575	762,635	574,512	934,006	975,912	5,225,262
5	BURNED:								
6	UNITS	BBL	9,131	8,349	6,337	4,526	8,256	9,065	45,664
7	UNIT COST	$/BBL	111.12	115.41	120.35	126.94	113.13	107.66	114.43
8	AMOUNT	$	1,014,622	963,575	762,635	574,512	934,006	975,912	5,225,262
9	ENDING INVENTORY:								
10	UNITS	BBL	586,874	586,874	586,874	586,874	586,874	586,874	
11	UNIT COST	$/BBL	108.36	108.36	108.36	108.36	108.36	108.36	
12	AMOUNT	$	63,592,212	63,592,212	63,592,212	63,592,212	63,592,212	63,592,212	
	COAL								
13	PURCHASES:								
14	UNITS	TON	277,702	231,478	286,538	137,253	253,295	278,254	1,464,520
15	UNIT COST	$/TON	70.09	67.53	65.03	65.47	63.65	62.74	65.75
16	AMOUNT	$	19,463,507	15,630,604	18,634,230	8,986,470	16,121,450	17,457,382	96,293,643
17	BURNED:								
18	UNITS	TON	277,702	231,478	286,538	137,253	253,295	278,254	1,464,520
19	UNIT COST	$/TON	70.09	67.53	65.03	65.47	63.65	62.74	65.75
20	AMOUNT	$	19,463,507	15,630,604	18,634,230	8,986,470	16,121,450	17,457,382	96,293,643
21	ENDING INVENTORY:								
22	UNITS	TON	520,729	520,729	520,729	520,729	520,729	520,729	
23	UNIT COST	$/TON	86.03	86.03	86.03	86.03	86.03	86.03	
24	AMOUNT	$	44,798,943	44,798,943	44,798,943	44,798,943	44,798,943	44,798,943	
	GAS								
25	BURNED:								
26	UNITS	MCF	15,295,843	13,729,739	14,439,048	17,969,518	21,297,765	23,882,959	106,614,872
27	UNIT COST	$/MCF	4.99	4.98	4.97	4.19	4.07	3.89	4.42
28	AMOUNT	$	76,394,273	68,441,822	71,736,796	75,222,711	86,746,429	92,999,907	471,541,938

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January 2021 through December 2021

			Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
	LIGHT OIL								
1	PURCHASES:								
2	UNITS	BBL	9,067	8,892	9,301	8,586	7,561	9,760	98,831
3	UNIT COST	$/BBL	107.40	106.30	105.94	104.32	108.50	107.20	110.21
4	AMOUNT	$	973,781	945,198	985,311	895,692	820,384	1,046,309	10,891,937
5	BURNED:								
6	UNITS	BBL	9,067	8,892	9,301	8,586	7,561	9,760	98,831
7	UNIT COST	$/BBL	107.40	106.30	105.94	104.32	108.50	107.20	110.21
8	AMOUNT	$	973,781	945,198	985,311	895,692	820,384	1,046,309	10,891,937
9	ENDING INVENTORY:								
10	UNITS	BBL	586,874	586,874	586,874	586,874	586,874	586,874	
11	UNIT COST	$/BBL	108.36	108.36	108.36	108.36	108.36	108.36	
12	AMOUNT	$	63,592,212	63,592,212	63,592,212	63,592,212	63,592,212	63,592,212	
	COAL								
13	PURCHASES:								
14	UNITS	TON	288,966	285,808	254,790	258,453	256,477	155,403	2,964,417
15	UNIT COST	$/TON	62.34	62.12	62.14	62.10	62.07	62.87	63.97
16	AMOUNT	$	18,015,119	17,754,298	15,831,804	16,049,666	15,920,152	9,770,815	189,635,497
17	BURNED:								
18	UNITS	TON	288,966	285,808	254,790	258,453	256,477	155,403	2,964,417
19	UNIT COST	$/TON	62.34	62.12	62.14	62.10	62.07	62.87	63.97
20	AMOUNT	$	18,015,119	17,754,298	15,831,804	16,049,666	15,920,152	9,770,815	189,635,497
21	ENDING INVENTORY:								
22	UNITS	TON	520,729	520,729	520,729	520,729	520,729	520,729	
23	UNIT COST	$/TON	86.03	86.03	86.03	86.03	86.03	86.03	
24	AMOUNT	$	44,798,943	44,798,943	44,798,943	44,798,943	44,798,943	44,798,943	
	GAS								
25	BURNED:								
26	UNITS	MCF	25,743,204	25,456,440	24,330,828	20,443,016	15,165,092	16,860,114	234,613,566
27	UNIT COST	$/MCF	3.87	3.89	3.90	4.05	4.57	4.57	4.24
28	AMOUNT	$	99,681,209	99,145,911	94,876,901	82,815,535	69,300,554	77,103,853	994,465,901

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jan-21	ECONSALE	--	40,054		40,054	3.540	4.437	1,417,816	1,777,332	359,516
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	76,602		76,602	2.319	2.319	1,776,625	1,776,625	0
	TOTAL		116,656		116,656	2.738	3.047	3,194,441	3,553,957	359,516
Feb-21	ECONSALE	--	22,218		22,218	3.241	4.062	720,014	902,588	182,574
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	79,322		79,322	2.296	2.296	1,821,495	1,821,495	0
	TOTAL		101,540		101,540	2.503	2.683	2,541,509	2,724,083	182,574
Mar-21	ECONSALE	--	12,357		12,357	3.019	3.785	373,060	467,657	94,597
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	114,533		114,533	2.210	2.210	2,531,345	2,531,345	0
	TOTAL		126,889		126,889	2.289	2.363	2,904,405	2,999,002	94,597
Apr-21	ECONSALE	--	5,557		5,557	3.179	3.985	176,655	221,449	44,794
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	109,592		109,592	1.943	1.943	2,129,343	2,129,343	0
	TOTAL		115,148		115,148	2.003	2.042	2,305,998	2,350,792	44,794
May-21	ECONSALE	--	15,079		15,079	3.609	4.524	544,153	682,134	137,981
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	198,008		198,008	1.925	1.925	3,811,913	3,811,913	0
	TOTAL		213,087		213,087	2.044	2.109	4,356,066	4,494,047	137,981
Jun-21	ECONSALE	--	18,305		18,305	3.724	4.668	681,635	854,477	172,842
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	201,835		201,835	2.053	2.053	4,142,776	4,142,776	0
	TOTAL		220,140		220,140	2.192	2.270	4,824,411	4,997,253	172,842
Jan	ECONSALE	--	113,569		113,569	3.446	4.320	3,913,333	4,905,637	992,304
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-21	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	779,892		779,892	2078.941	2078.941	16,213,498	16,213,498	0
	TOTAL		893,462		893,462	2.253	2.364	20,126,831	21,119,135	992,304

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jul-21	ECONSALE	--	24,319		24,319	3.675	4.607	893,679	1,120,290	226,611
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	183,676		183,676	2.104	2.104	3,865,308	3,865,308	0
	TOTAL		207,996		207,996	2.288	2.397	4,758,987	4,985,598	226,611
Aug-21	ECONSALE	--	21,926		21,926	4.125	5.171	904,456	1,133,800	229,344
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	187,796		187,796	2.108	2.108	3,958,110	3,958,110	0
	TOTAL		209,722		209,722	2.319	2.428	4,862,566	5,091,910	229,344
Sep-21	ECONSALE	--	20,871		20,871	3.743	4.692	781,122	979,191	198,069
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	195,683		195,683	2.084	2.084	4,079,003	4,079,003	0
	TOTAL		216,554		216,554	2.244	2.336	4,860,125	5,058,194	198,069
Oct-21	ECONSALE	--	9,653		9,653	3.452	4.328	333,265	417,772	84,507
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	186,530		186,530	2.106	2.106	3,927,876	3,927,876	0
	TOTAL		196,183		196,183	2.172	2.215	4,261,141	4,345,648	84,507
Nov-21	ECONSALE	--	11,767		11,767	3.476	4.357	408,971	512,674	103,703
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	120,393		120,393	2.262	2.262	2,723,855	2,723,855	0
	TOTAL		132,160		132,160	2.370	2.449	3,132,826	3,236,529	103,703
Dec-21	ECONSALE	--	11,575		11,575	2.915	3.654	337,410	422,967	85,557
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(47,511)	(47,511)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	81,709		81,709	2.552	2.552	2,084,968	2,084,968	0
	TOTAL		93,284		93,284	2.597	2.638	2,422,378	2,460,424	38,046
Jan-21	ECONSALE	--	213,680		213,680	3.544	4.442	7,572,236	9,492,331	1,920,095
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-21	EXCESS GAIN	--	0		0	0.000	0.000	0	(47,511)	(47,511)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,735,681		1,735,681	2.123	2.123	36,852,618	36,852,618	0
	TOTAL		1,949,360		1,949,360	2.279	2.375	44,424,854	46,297,438	1,872,584

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jan-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	190			190	8.084	8.084	15,383
	SOCO Franklin	--	9,938			9,938	3.393	3.393	337,227
	Vandolah (NSG)	--	1,683			1,683	9.339	9.339	157,202
	TOTAL		11,812	0	0	11,812	4.316	4.316	509,812
Feb-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	3,576
	SOCO Franklin	--	5,749			5,749	3.752	3.752	215,691
	Vandolah (NSG)	--	189			189	31.648	31.648	59,783
	TOTAL		5,938	0	0	5,938	4.699	4.699	279,050
Mar-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	3,576
	SOCO Franklin	--	13,757			13,757	3.396	3.396	467,225
	Vandolah (NSG)	--	140			140	38.718	38.718	54,321
	TOTAL		13,897	0	0	13,897	3.779	3.779	525,122
Apr-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	1,050			1,050	5.106	5.106	53,610
	SOCO Franklin	--	22,343			22,343	2.698	2.698	602,847
	Vandolah (NSG)	--	3,242			3,242	6.475	6.475	209,921
	TOTAL		26,635	0	0	26,635	3.253	3.253	866,378
May-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	8,875			8,875	6.614	6.614	586,986
	SOCO Franklin	--	38,590			38,590	2.742	2.742	1,058,226
	Vandolah (NSG)	--	7,479			7,479	9.106	9.106	681,103
	TOTAL		54,945	0	0	54,945	4.234	4.234	2,326,315
Jun-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,247			2,247	4.594	4.594	103,210
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	8,722			8,722	5.225	5.225	455,700
	TOTAL		10,969	0	0	10,969	5.096	5.096	558,910
Jan-21	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	12,362			12,362	6.199	6.199	766,341
Jun-21	SOCO Franklin	--	90,377			90,377	2.967	2.967	2,681,216
	Vandolah (NSG)	--	21,455			21,455	7.541	7.541	1,618,030
	TOTAL		124,195	0	0	124,195	4.079	4.079	5,065,587

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		TOTAL $
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJ (7) x (8)(B)
Jul-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	8,962			8,962	4.334	4.334	388,348
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	15,691			15,691	4.939	4.939	774,916
	TOTAL		24,653	0	0	24,653	4.719	4.719	1,163,264
Aug-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	9,797			9,797	4.446	4.446	435,617
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	9,579			9,579	5.326	5.326	510,160
	TOTAL		19,376	0	0	19,376	4.881	4.881	945,777
Sep-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,862			2,862	4.498	4.498	128,736
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	3,986			3,986	5.821	5.821	232,041
	TOTAL		6,848	0	0	6,848	5.268	5.268	360,777
Oct-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	10,966			10,966	4.511	4.511	494,715
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	6,692			6,692	5.404	5.404	361,644
	TOTAL		17,658	0	0	17,658	4.850	4.850	856,359
Nov-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,496			2,496	13.246	13.246	330,614
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	4,448			4,448	12.640	12.640	562,234
	TOTAL		6,944	0	0	6,944	12.858	12.858	892,848
Dec-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	3,576
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	0			0	0.000	0.000	45,424
	TOTAL		0	0	0	0	0.000	0.000	49,000
Jan-21	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	47,446			47,446	5.370	5.370	2,547,947
Dec-21	SOCO Franklin	--	90,377			90,377	2.967	2.967	2,681,216
	Vandolah (NSG)	--	61,852			61,852	6.636	6.636	4,104,449
TOTAL			199,674	0	0	199,674	4.674	4.674	9,333,612

Duke Energy Florida, LLC
Energy Payments to Qualifying Facilities
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		TOTAL $
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) ENERGY COST	(B) TOTAL COST	FOR FUEL ADJ (7) x (8)(A)
Jan-21	QUAL. FACILITIES	COGEN	252,015			252,015	3.656	15.018	9,212,857
Feb-21	QUAL. FACILITIES	COGEN	208,275			208,275	3.622	17.370	7,542,954
Mar-21	QUAL. FACILITIES	COGEN	217,338			217,338	3.783	16.959	8,222,147
Apr-21	QUAL. FACILITIES	COGEN	221,208			221,208	3.627	16.572	8,022,798
May-21	QUAL. FACILITIES	COGEN	249,501			249,501	3.715	15.192	9,269,427
Jun-21	QUAL. FACILITIES	COGEN	239,975			239,975	3.760	15.692	9,022,105
Jul-21	QUAL. FACILITIES	COGEN	247,418			247,418	3.776	15.350	9,343,453
Aug-21	QUAL. FACILITIES	COGEN	247,272			247,272	3.768	15.348	9,316,324
Sep-21	QUAL. FACILITIES	COGEN	239,123			239,123	3.753	15.728	8,974,034
Oct-21	QUAL. FACILITIES	COGEN	233,657			233,657	3.830	16.085	8,949,021
Nov-21	QUAL. FACILITIES	COGEN	239,214			239,214	3.699	15.669	8,848,146
Dec-21	QUAL. FACILITIES	COGEN	271,792			271,792	3.551	14.087	9,652,457
TOTAL	QUAL. FACILITIES	COGEN	2,866,788			2,866,788	3.711	15.697	106,375,724

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-21	ECONPURCH	--	1,968	4.029	4.029	79,297	4.519	88,957	9,660
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		1,968	4.029	4.029	79,297	4.519	88,957	9,660
Feb-21	ECONPURCH	--	2,486	3.839	3.839	95,430	4.307	107,063	11,633
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,486	3.839	3.839	95,430	4.307	107,063	11,633
Mar-21	ECONPURCH	--	4,188	3.704	3.704	155,108	4.155	174,022	18,914
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,188	3.704	3.704	155,108	4.155	174,022	18,914
Apr-21	ECONPURCH	--	4,069	3.668	3.668	149,250	4.115	167,446	18,196
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,069	3.668	3.668	149,250	4.115	167,446	18,196
May-21	ECONPURCH	--	4,544	4.277	4.277	194,346	4.799	218,045	23,699
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,544	4.277	4.277	194,346	4.799	218,045	23,699
Jun-21	ECONPURCH	--	4,573	4.486	4.486	205,130	5.033	230,145	25,015
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,573	4.486	4.486	205,130	5.033	230,145	25,015
Jan-21 THRU Jun-21	ECONPURCH	--	21,828	4.025	4.025	878,561	4.516	985,678	107,117
	SEPA	--	0	0.000	0.000	0	-	0	-
	TOTAL		21,828	4.025	4.025	878,561	4.516	985,678	107,117

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2021 through December 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-21	ECONPURCH	--	2,449	4.540	4.540	111,190	5.094	124,749	13,559
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,449	4.540	4.540	111,190	5.094	124,749	13,559
Aug-21	ECONPURCH	--	2,195	4.486	4.486	98,450	5.033	110,455	12,005
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,195	4.486	4.486	98,450	5.033	110,455	12,005
Sep-21	ECONPURCH	--	1,472	4.649	4.649	68,453	5.216	76,801	8,348
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		1,472	4.649	4.649	68,453	5.216	76,801	8,348
Oct-21	ECONPURCH	--	2,213	4.087	4.087	90,445	4.585	101,478	11,033
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,213	4.087	4.087	90,445	4.585	101,478	11,033
Nov-21	ECONPURCH	--	3,935	3.705	3.705	145,770	4.156	163,546	17,776
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		3,935	3.705	3.705	145,770	4.156	163,546	17,776
Dec-21	ECONPURCH	--	4,111	3.563	3.563	146,484	3.998	164,351	17,867
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,111	3.563	3.563	146,484	3.998	164,351	17,867
Jan-21	ECONPURCH	--	38,203	4.029	4.029	1,539,353	4.521	1,727,058	187,705
THRU	SEPA	--	0	0.000	0.000	0	0.000	0	-
Dec-21									
	TOTAL		38,203	4.029	4.029	1,539,353	4.521	1,727,058	187,705

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison

	Current Sep-Dec - 2020 ($/1000 kWh)	Requested Jan-2021 [1] ($/1000 kWh)	Difference from Current $	%
Base Rate [1]	$72.30	$74.11	$1.81	2.50%
Fuel Cost Recovery	30.67	28.11	(2.56)	-8.35%
Capacity Cost Recovery (CCR)	12.00	14.05	2.05	17.08%
Energy Conservation Cost Recovery (ECCR)	3.39	3.38	(0.01)	-0.29%
Environmental Cost Recovery (ECRC)	0.79	0.99	0.20	25.32%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	0.00	0.31	0.31	100.00%
Interim Storm Charge [2]	5.34	0.00	(5.34)	-100.00%
Asset Securitization Charge (ASC)	2.51	2.51	0.00	0.00%
Subtotal	127.00	123.46	(3.54)	-2.79%
Gross Receipts Tax	3.26	3.17	(0.09)	-2.76%
Total	$130.26	$126.63	($3.63)	-2.79%

[1] The January 2021 Base Rate includes proposed adjustments for the Columbia Solar Power Plant Project True-Up (SoBRA I), DeBary, Lake Placid and Trenton Solar Power Plant Projects (SoBRA II), and Multi-Year Base Rate Increase filed in Docket No. 20190072 and 20180149.

[2] Per Order No. PSC-2020-0058-PCO-EI, DEF is authorized to collect Hurricane Dorian and TS Nestor costs through the Interim Storm Charge beginning in March 2020 and ending the earlier of full recovery or with the last billing cycle for February 2021. Based on current estimates, DEF expects to be able to stop the charge beginning in January 2021. This could change based on changes in sales over the remainder of 2020.

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Calculation of Inverted Residential Fuel Factors

	Annual Units mWh	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kWh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kWh	15,161,530	3.094	$ 469,097,733	2.811	$ 426,212,683
Over 1,000 kWh	5,979,964	3.094	185,020,082	3.811	227,905,132
Total	21,141,494		$ 654,117,815		$ 654,117,815
Rate Differential by Tier - Cents per kWh				1.000	

Residential Sales:	
Total	21,141,521
Time of Use	27
Levelized	21,141,494

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Generating System Comparative Data by Fuel Type

		2018 Actual	2019 Actual	2020 Actual/Estimated	2021 Projection	2019 vs. 2018	2020 vs. 2019	2021 vs. 2020
FUEL COST OF SYSTEM NET GENERATION ($)								
LIGHT OIL		22,609,544	14,226,223	10,339,922	10,891,937	-58.9%	-37.6%	5.3%
COAL		276,175,645	161,620,864	127,810,084	189,635,497	-70.9%	-26.5%	48.4%
GAS		1,023,687,201	1,055,035,576	886,739,700	994,465,901	3.0%	-19.0%	12.1%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	$	1,322,472,390	1,230,882,664	1,024,889,706	1,194,993,335	-7.4%	-20.1%	16.6%
SYSTEM NET GENERATION (mWh)								
LIGHT OIL		90,434	52,512	27,842	45,777	-72.2%	-88.6%	64.4%
COAL		8,421,960	4,300,231	3,286,481	6,644,108	-95.8%	-30.8%	102.2%
GAS		28,686,945	35,165,359	35,955,476	32,962,583	18.4%	2.2%	-8.3%
SOLAR		25,744	214,679	760,622	1,270,597	88.0%	71.8%	67.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	mWh	37,225,084	39,732,780	40,030,421	40,923,065	6.3%	0.7%	2.2%
UNITS OF FUEL BURNED								
LIGHT OIL	BBL	198,094	121,326	88,104	98,831	-63.3%	-37.7%	12.2%
COAL	TON	3,745,945	1,976,271	1,459,784	2,964,417	-89.5%	-35.4%	103.1%
GAS	MCF	222,082,583	262,546,275	264,606,132	234,613,566	15.4%	0.8%	-11.3%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)								
LIGHT OIL		1,141,753	698,679	465,281	575,748	-63.4%	-50.2%	23.7%
COAL		86,196,682	44,098,849	34,576,012	68,909,648	-95.5%	-27.5%	99.3%
GAS		226,705,787	268,325,594	267,832,635	234,613,566	15.5%	-0.2%	-12.4%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	MMBTU	314,044,222	313,123,122	302,873,928	304,098,962	-0.3%	-3.4%	0.4%
GENERATION MIX (% mWh)								
LIGHT OIL		0.24%	0.13%	0.07%	0.11%	-75.8%	-142.9%	0.0%
COAL		22.62%	10.82%	8.21%	16.24%	-109.0%	-31.7%	97.4%
GAS		77.06%	88.51%	89.82%	80.55%	12.9%	1.4%	-10.4%
SOLAR		0.07%	0.54%	1.90%	3.11%	92.6%	73.7%	63.2%
OTHER		0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
TOTAL	%	100.00%	100.00%	100.00%	100.00%	0.0%	0.0%	0.0%
FUEL COST PER UNIT								
LIGHT OIL	$/BBL	114.14	117.26	117.36	110.21	2.7%	0.1%	-6.1%
COAL	$/TON	73.73	81.78	87.55	63.97	9.8%	6.6%	-26.9%
GAS	$/MCF	4.61	4.02	3.35	4.24	-14.7%	-19.9%	26.5%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)								
LIGHT OIL		19.80	20.36	22.22	18.92	2.8%	8.4%	-14.9%
COAL		3.20	3.67	3.70	2.75	12.6%	0.8%	-25.5%
GAS		4.52	3.93	3.31	4.24	-14.8%	-18.8%	28.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	$/MMBTU	4.21	3.93	3.38	3.93	-7.1%	-16.2%	16.1%
BTU BURNED PER kWh (BTU/kWh)								
LIGHT OIL		12,625	13,305	16,712	12,577	5.1%	20.4%	-24.7%
COAL		10,235	10,255	10,521	10,372	0.2%	2.5%	-1.4%
GAS		7,903	7,630	7,449	7,118	-3.6%	-2.4%	-4.4%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	BTU/kWh	8,436	7,881	7,566	7,431	-7.1%	-4.2%	-1.8%
GENERATED FUEL COST PER kWh (C/kWh)								
LIGHT OIL		25.00	27.09	37.14	23.79	7.7%	27.1%	-35.9%
COAL		3.28	3.76	3.89	2.85	12.7%	3.4%	-26.6%
GAS		3.57	3.00	2.47	3.02	-18.9%	-21.7%	22.3%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	C/kWh	3.55	3.10	2.56	2.92	-14.7%	-21.0%	14.1%

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : January 2021 through December 2021

		Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost	PreTax Weighted Cost Rate
Common Equity	$	6,641,460	43.82%	10.50%	4.60%	6.10%
Long Term Debt		5,949,953	39.26%	4.37%	1.72%	1.72%
Short Term Debt		(71,620)	-0.47%	1.80%	-0.01%	-0.01%
Customer Deposits - Active		189,295	1.25%	2.37%	0.03%	0.03%
Customer Deposits - Inactive		1,593	0.01%	0.00%	0.00%	0.00%
Deferred Tax		2,265,754	14.95%	0.00%	0.00%	0.00%
Deferred Tax (FAS 109)		-	0.00%	0.00%	0.00%	0.00%
ITC		180,082	1.19%	7.60%	0.09%	0.09%
		15,156,516	100.00%		6.43%	7.92%
				Total Debt	1.83%	1.83%
				Total Equity	4.60%	6.10%

Note> 2021 WACC complies with the Amended Unopposed Joint Motion to Modify Order No. PSC-2012-0425-PAA-UE Regarding Weighted Average Cost of Capital Methodology approved May 20, 2020 in Docket No, 20200118-EU, Order No. PSC-2020-0165-PAA-EU.

DUKE ENERGY FLORIDA, LLC

Fuel and Capacity Cost Recovery Factor

January through December 2021

PART 3 – 2021 CAPACITY COST RECOVERY SCHEDULES

Schedule E12-A – Calculation of Projected Capacity Costs

Schedule E12-B – Calculation of Actual/Estimated True-up

Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

Duke Energy Florida, LLC
Calculation of Projected Capacity Costs
For the Year 2021

		EST Jan-21	EST Feb-21	EST Mar-21	EST Apr-21	EST May-21	EST Jun-21	EST Jul-21	EST Aug-21	EST Sep-21	EST Oct-21	EST Nov-21	EST Dec-21	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	74,266,522
3	Orlando Cogen Limited (ORLACOGL)	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	74,711,196
4	Pasco County Resource Recovery (PASCOUNT)	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	27,412,320
5	Pinellas County Resource Recovery (PINCOUNT)	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	65,253,240
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	101,978,670
7	Subtotal - Base Level Capacity Costs	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	343,621,948
8	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
9	Base Level Jurisdictional Capacity Costs	26,597,771	26,597,770	26,597,770	26,597,770	26,597,770	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	319,173,244
10	**Intermediate Production Level Capacity Costs**													
11	Southern Franklin	4,950,486	4,950,486	2,951,482	2,951,482	3,237,054	-	-	-	-	-	-	-	19,040,989
12	Schedule H Capacity Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Subtotal - Intermediate Level Capacity Costs	4,950,486	4,950,486	2,951,482	2,951,482	3,237,054	-	-	-	-	-	-	-	19,040,989
14	Intermediate Production Jurisdict. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
15	Intermediate Level Jurisdict. Capacity Costs	3,599,152	3,599,152	2,145,816	2,145,816	2,353,436	-	-	-	-	-	-	-	13,843,372
16	**Peaking Production Level Capacity Costs**													
17	Shady Hills	1,971,891	1,971,891	1,408,494	1,366,449	1,913,029	3,889,124	3,889,124	3,889,124	1,814,925	1,366,449	1,366,449	1,971,891	26,818,842
18	Vandolah (NSG)	2,811,161	2,826,948	2,025,934	2,003,380	2,732,224	5,634,444	5,617,529	5,572,423	2,666,444	1,963,912	2,009,019	2,826,948	38,690,366
19	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal - Peaking Level Capacity Costs	4,783,052	4,798,839	3,434,427	3,369,830	4,645,253	9,523,569	9,506,654	9,461,547	4,481,369	3,330,362	3,375,468	4,798,839	65,509,208
21	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
22	Peaking Level Jurisdictional Capacity Costs	4,588,095	4,603,238	3,294,440	3,232,475	4,455,913	9,135,388	9,119,162	9,075,895	4,298,708	3,194,616	3,237,884	4,603,238	62,839,052
23	**Other Capacity Costs**													
24	Retail Wheeling	(77,693)	(43,096)	(23,969)	(10,778)	(29,249)	(35,507)	(47,172)	(42,531)	(40,483)	(18,724)	(22,824)	(22,452)	(414,476)
25	Ridge Generating Station L.P. Termination [1]	666,245	662,777	659,309	655,842	652,374	648,906	645,438	641,971	638,503	635,035	631,568	628,100	7,766,067
26	State Corporate Income Tax Change [2]	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(2,793,306)
27	CR1&2 NBV [3]	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	80,592,431
28	SoBRA True-Up - Columbia [4]	(133,589)	-	-	-	-	-	-	-	-	-	-	-	(133,589)
29	SoBRA True-Up - DeBary [4]	(77,810)	-	-	-	-	-	-	-	-	-	-	-	(77,810)
30	SoBRA True-Up - Lake Placid [4]	(213,688)	-	-	-	-	-	-	-	-	-	-	-	(213,688)
31	SoBRA True-Up - Trenton [4]	(597,927)	-	-	-	-	-	-	-	-	-	-	-	(597,927)
32	Total Other Capacity Costs	6,048,797	7,102,942	7,118,601	7,128,324	7,106,385	7,096,660	7,081,527	7,082,701	7,081,280	7,099,572	7,092,004	7,088,909	84,127,702
33	**Total Capacity Costs (line 9+15+22+32)**	40,833,814	41,903,102	39,156,627	39,104,385	40,513,504	42,829,818	42,798,460	42,756,366	37,977,759	36,891,958	36,927,658	38,289,918	479,983,370
34	Actual/Estimated True-Up Provision - Jan - Dec 2020													463,084
35	**Total Capacity Costs w/ True-Up**													480,446,455
36	Revenue Tax Multiplier													1.00072
37	**Total Recoverable Capacity Costs**													480,792,376
38	**ISFSI Revenue Requirement** [3]													6,879,837
39	Revenue Tax Multiplier													1.00072
40	**Total Recoverable ISFSI Costs**													6,884,791
41	**Total Recoverable Capacity & ISFSI Costs (line 33+40)**													487,677,167

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
[2] See Unopposed Motion for Approval of a Third Implementation Stipulation filed in Docket No. 20200001.
[3] As set forth in DEF's 2017 Settlement, approved in Commission Order No. PSC-2017-0451-AS-EU.
[4] True-up of solar project costs as filed in Docket No. 20190072 and 20180149 (Columbia) in accordance with paragraph 15g of the 2017 Settlement.

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Southern - Franklin	Jun-16	May-21	Other	Purch	424.00
7	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	1.00
8	Vandolah (NSG)	Jun-12	May-27	Other	Purch	655.00
9	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	515.00

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Duke Energy Florida or NSB upon 1 year's written notice.

Duke Energy Florida, LLC
Calculation of Projected Capacity Costs
For the Year 2020

Docket No. 20200001-EI
Exhibit__CAM-3, Part 3
Schedule E12-B

		ACT Jan-20	ACT Feb-20	ACT Mar-20	ACT Apr-20	ACT May-20	ACT Jun-20	EST Jul-20	EST Aug-20	EST Sep-20	EST Oct-20	EST Nov-20	EST Dec-20	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,880,980	5,893,358	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	70,646,031
3	Orlando Cogen Limited (ORLACOGL)	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	71,080,258
4	Pasco County Resource Recovery (PASCOUNT)	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	25,772,880
5	Pinellas County Resource Recovery (PINCOUNT)	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	61,350,660
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	97,040,600
7	Subtotal - Base Level Capacity Costs	27,151,347	27,163,725	27,157,536	27,157,536	27,157,536	27,157,536	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	325,890,428
8	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
9	Base Level Jurisdictional Capacity Costs	25,219,529	25,231,025	25,225,276	25,225,276	25,225,276	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	302,703,319
10	**Intermediate Production Level Capacity Costs**													
11	Southern Franklin	4,016,449	5,550,785	2,815,069	2,816,679	1,738,090	4,096,953	6,653,118	6,653,118	4,939,686	2,940,682	2,940,682	3,797,398	48,958,709
12	Schedule H Capacity Sales	-	-	(32,469)	-	-	-	-	-	-	-	-	-	(32,469)
13	Subtotal - Intermediate Level Capacity Costs	4,016,449	5,550,785	2,782,600	2,816,679	1,738,090	4,096,953	6,653,118	6,653,118	4,939,686	2,940,682	2,940,682	3,797,398	48,926,240
14	Intermediate Production Jurisdict. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
15	Intermediate Level Jurisdict. Capacity Costs	2,920,079	4,035,587	2,023,034	2,047,810	1,263,645	2,978,608	4,837,016	4,837,016	3,591,300	2,137,964	2,137,964	2,760,822	35,570,845
16	**Peaking Production Level Capacity Costs**													
17	Shady Hills	1,973,160	1,973,160	1,973,160	802,440	1,912,680	3,911,760	3,889,124	3,889,124	1,814,925	1,366,449	1,366,449	1,971,891	26,844,323
18	Vandolah (NSG)	2,939,299	2,876,217	1,958,481	1,943,807	2,807,348	5,839,892	5,617,529	5,572,423	2,666,444	1,963,912	2,009,019	2,826,948	39,021,320
19	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal - Peaking Level Capacity Costs	4,912,459	4,849,377	3,931,641	2,746,247	4,720,028	9,751,652	9,506,654	9,461,547	4,481,369	3,330,362	3,375,468	4,798,839	65,865,643
21	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
22	Peaking Level Jurisdictional Capacity Costs	4,712,227	4,651,717	3,771,387	2,634,310	4,527,640	9,354,175	9,119,162	9,075,895	4,298,708	3,194,616	3,237,884	4,603,238	63,180,959
23	**Other Capacity Costs**													
24	Retail Wheeling	(10,726)	(9,947)	-	(17,012)	(2,126)	(837)	(40,983)	(45,545)	(38,603)	(15,942)	(15,280)	(41,558)	(238,559)
25	Ridge Generating Station L.P. Termination [1]	708,094	704,621	701,149	697,676	694,203	690,731	687,051	683,583	680,115	676,648	673,180	669,712	8,266,764
26	State Corporate Income Tax Change [2]	-	-	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(5,586,612)
27	Total Other Capacity Costs	697,369	694,674	(2,790,484)	447,888	459,301	457,118	413,292	405,262	408,737	427,930	425,124	395,379	2,441,593
28	**Total Capacity Costs (line 9+15+22+27)**	33,549,204	34,613,003	28,229,213	30,355,284	31,475,861	38,015,179	39,594,748	39,543,450	33,524,022	30,985,786	31,026,249	32,984,716	403,896,715
29	**ISFSI Revenue Requirement** [3]	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
30	**Total Recoverable Capacity & ISFSI Costs (line 28+29)**	34,122,523	35,186,323	28,802,534	30,928,605	32,049,181	38,588,498	40,168,068	40,116,770	34,097,342	31,559,106	31,599,569	33,558,036	410,776,553
31	**Capacity Revenues**													
32	Capacity Cost Recovery Revenues (net of tax)	27,694,435	28,661,108	29,875,620	34,161,020	32,020,716	36,912,727	41,235,583	41,983,900	40,977,417	37,057,076	29,549,322	29,176,204	409,305,128
33	Prior Period True-Up Provision Over/(Under) Recovery	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	1,848,509
34	**Current Period Revenues (net of tax)**	27,848,477	28,815,151	30,029,662	34,315,063	32,174,759	37,066,769	41,389,626	42,137,943	41,131,459	37,211,119	29,703,365	29,330,246	411,153,637
35	**True-Up Provision**													
36	True-Up Provision - Over/(Under) Recov (Line 34-30)	(6,274,046)	(6,371,172)	1,227,128	3,386,458	125,578	(1,521,729)	1,221,558	2,021,173	7,034,117	5,652,012	(1,896,204)	(4,227,790)	377,083
37	Interest Provision for the Month	(2,912)	(11,495)	(17,867)	(8,783)	(459)	(680)	(331)	(256)	19	239	157	(19)	(42,389)
38	Current Cycle Balance - Over/(Under)	(6,276,958)	(12,659,626)	(11,450,367)	(8,072,693)	(7,947,575)	(9,469,984)	(8,248,757)	(6,227,840)	806,295	6,458,546	4,562,499	334,694	334,694
39	Prior Period Balance - Over/(Under) Recovered	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730
40	Prior Period Cumulative True-Up Collected/(Refunded)	(154,042)	(308,085)	(462,127)	(616,170)	(770,212)	(924,255)	(1,078,297)	(1,232,339)	(1,386,382)	(1,540,424)	(1,694,467)	(1,848,509)	(1,848,509)
41	Prior Period True-up Balance - Over/(Under)	896,686	742,643	588,601	434,559	280,516	126,474	(27,567)	(181,609)	(335,651)	(489,694)	(643,736)	(797,779)	(797,779)
42	**Net Capacity True-up Over/(Under) (Line 38+41)**	($5,380,272)	($11,916,982)	($10,861,764)	($7,638,133)	($7,667,056)	($9,343,508)	($8,276,324)	($6,409,449)	$470,644	$5,968,852	$3,918,763	($463,084)	($463,084)

[1] Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
[2] See Third Implementation Stipulation attached as Appendix A to the Petition for the 2020 Actual/Estimated TU in Docket 20200001.
[3] Approved in Commission Order No. PSC-2016-0425-PAA-EI.

Duke Energy Florida, LLC
Calculation of Energy and Demand Percent by Rate Class
Using 12 CP & 1/13th AD Allocation Method for Production Demand
For the Year 2021

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (MWh)	(3) Avg 12 CP at Meter (MW)	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (MWh)	(6) Avg 12 CP at Source (MW)	(7) Annual Average Demand (MWh)	(8) Annual Average Demand Allocator (%)	(9) 12CP Allocator (%)	(10) 12CP 1/13 AD Demand Allocator (%)	(11) Base Energy & Demand Revenues ($000s)	(12) ISFSI Uniform Percent Allocation ($000s)
Residential												**0.31%**
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	0.548	21,141,521	4,405.75	0.9307248	22,715,115	4,733.68	2,593.05	53.677%	61.440%	60.843%	1,428,419	4,418
General Service Non-Demand												
GS-1, GST-1												
Secondary	0.576	2,057,599	408.02	0.9307248	2,210,749	438.39	252.37	5.224%	5.690%	5.654%		
Primary	0.576	14,043	2.78	0.9736607	14,423	2.86	1.65	0.034%	0.037%	0.037%		
Transmission	0.576	2,593	0.51	0.9836607	2,636	0.52	0.30	0.006%	0.007%	0.007%		
								5.264%	5.734%	5.698%	143,143	443
General Service												
GS-2 Secondary	1.000	194,563	22.21	0.9307248	209,044	23.86	23.86	0.494%	0.310%	0.324%	5,240	16
General Service Demand												
GSD-1, GSDT-1												
Secondary	0.742	10,950,999	1,683.92	0.9307248	11,766,098	1,809.26	1,343.16	27.804%	23.483%	23.815%		
Transm Del/ Primary Mtr	0.742	0	0.00	0.9736607	0	0.00	0.00	0.000%	0.000%	0.000%		
Sec Del/Primary Mtr	0.742	28,262	4.35	0.9736607	29,027	4.46	3.31	0.069%	0.058%	0.059%		
Primary	0.742	2,001,891	307.83	0.9736607	2,056,046	316.16	234.71	4.859%	4.104%	4.162%		
Transmission	0.742	103,104	15.85	0.9836607	104,817	16.12	11.97	0.248%	0.209%	0.212%		
SS-1 Primary	0.796	36,645	5.26	0.9736607	37,636	5.40	4.30	0.089%	0.070%	0.072%		
Transm Del/ Primary Mtr	0.796	1,821	0.26	0.9736607	1,870	0.27	0.21	0.004%	0.003%	0.004%		
Transmission	0.796	5,412	0.78	0.9836607	5,502	0.79	0.63	0.013%	0.010%	0.010%		
								33.085%	27.938%	28.334%	564,272	1,745
Curtailable												
CS-1, CST-1, CS-2, CST-2, SS-3												
Primary	1.082	61,840	6.52	0.9736607	63,513	6.70	7.25	0.150%	0.087%	0.092%		
SS-3 Primary	1.248	68,295	6.25	0.9736607	70,142	6.42	8.01	0.166%	0.083%	0.090%		
								0.316%	0.170%	0.181%	5,729	18
Interruptible												
IS-1, IST-1, IS-2, IST-2												
Secondary	0.911	445,099	55.76	0.9307248	478,228	59.91	54.59	1.130%	0.778%	0.805%		
Sec Del/Primary Mtr	0.911	5,866	0.73	0.9736607	6,025	0.75	0.69	0.014%	0.010%	0.010%		
Primary Del / Primary Mtr	0.911	1,226,102	153.60	0.9736607	1,259,270	157.75	143.75	2.976%	2.048%	2.119%		
Primary Del / Transm Mtr	0.911	301	0.04	0.9836607	306	0.04	0.03	0.001%	0.000%	0.001%		
Transm Del/ Primary Mtr	0.911	369,971	46.35	0.9736607	379,979	47.60	43.38	0.898%	0.618%	0.639%		
Transm Del/ Transm Mtr	0.911	459,412	57.55	0.9836607	467,043	58.51	53.32	1.104%	0.759%	0.786%		
SS-2 Primary	0.686	14,726	2.45	0.9736607	15,124	2.52	1.73	0.036%	0.033%	0.033%		
Transm Del/ Primary Mtr	0.686	45,318	7.54	0.9736607	46,544	7.75	5.31	0.110%	0.101%	0.101%		
Transmission	0.686	3,450	0.57	0.9836607	3,507	0.58	0.40	0.008%	0.008%	0.008%		
								6.276%	4.353%	4.501%	69,192	214
Lighting												
LS-1 (Secondary)	10.191	349,344	3.91	0.9307248	375,347	4.20	42.85	0.887%	0.055%	0.119%	9,970	31
Total		39,588,176	7,198.81		42,317,991	7,704.50	4,830.82	100.000%	100.000%	100.000%	2,225,967	6,885

Notes:

(1) Average 12CP load factor based on load research study filed July 31, 2018 (FPSC rule 25-6.0437 (7))
(2) Projected mWh sales for the period Jan-Dec 2021
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2019
(5) Calculated: Column 2 / Column 4
(6) Calculated: Column 3 / Column 4
(7) Calculated: Column 5 / 8,760 hours
(8) Calculated: Column 7 / Total Column 7
(9) Calculated: Column 6 / Total Column 6
(10) Calculated: Column 8 x 1/13 + Column 9 x 12/13
(11) Projected Base Energy & Demand Revenues for Jan-Dec 2021
(12) Uniform Percent Calculated: Column 12 Total / Column 11 Total
Calculated: Column 11 x Uniform Percent

Duke Energy Florida, LLC
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2021

Docket No. 20200001-EI
Exhibit__CAM-3, Part 3
Schedule E12-E

Rate Class	(1) 12CP 1/13 AD Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Capacity + ISFSI Production Demand Costs ($)	(6) Capacity CCR Factor (c/kWh)	(7) ISFSI CCR Factor (c/kWh)	(8) Capacity + ISFSI CCR Factor (c/kWh)	(9) Billing KW Load Factor (%)	(10) Projected Effective KW at Meter Level (kW)	(11) Capacity CCR Factor ($/kW-mo)	(12) ISFSI CCR Factor ($/kW-mo)	(13) Capacity + ISFSI CCR Factor ($/kW-mo)
Residential													
RS-1, RST-1, RSL-1, RSL-2, RSS-1													
Secondary	60.843%	21,141,521	$292,529,807	$4,418,021	$296,947,828	**1.384**	**0.021**	**1.405**					
General Service Non-Demand													
GS-1, GST-1													
Secondary		2,057,599				**1.321**	**0.021**	**1.342**					
Primary		13,903				**1.308**	**0.021**	**1.329**					
Transmission		2,541				**1.295**	**0.021**	**1.315**					
TOTAL GS	5.698%	2,074,042	27,394,899	442,734	27,837,634								
General Service													
GS-2 Secondary	0.324%	194,563	1,557,324	16,208	1,573,532	**0.800**	**0.008**	**0.808**					
General Service Demand													
GSD-1, GSDT-1, SS-1													
Secondary		10,950,999									**4.15**	**0.05**	**4.20**
Primary		2,047,933									**4.11**	**0.05**	**4.16**
Transmission		106,346									**4.07**	**0.05**	**4.12**
TOTAL GSD	28.334%	13,105,277	136,225,441	1,745,262	137,970,703				54.71%	32,811,189			
Curtailable													
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3													
Secondary		-									**1.19**	**0.02**	**1.22**
Primary		128,834									**1.18**	**0.02**	**1.21**
Transmission		-									**1.17**	**0.02**	**1.20**
TOTAL CS	0.181%	128,834	872,348	17,719	890,067				24.10%	732,258			
Interruptible													
IS-1, IST-1, IS-2, IST-2, SS-2													
Secondary		445,099									**3.47**	**0.03**	**3.50**
Primary		1,645,363									**3.44**	**0.03**	**3.47**
Transmission		453,900									**3.40**	**0.03**	**3.43**
TOTAL IS	4.501%	2,544,362	21,642,327	214,008	21,856,336				55.84%	6,242,183			
Lighting													
LS-1 Secondary	0.119%	349,344	570,230	30,838	601,068	**0.163**	**0.009**	**0.172**					
Total	100.000%	39,537,943	$480,792,376	$6,884,791	$487,677,167	**1.216**	**0.017**	**1.233**					

Notes:
(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec 2021
(3) Column 1 x Total Recoverable Capacity Costs (Schedule E12-A)
(4) From Schedule E12-D, Column 12
(5) Column 3 + Column 4
(6) (Column 3 / Column 2) / 10
(7) (Column 4 / Column 2) / 10
(8) Column 6 + Column 7
(9) Class Billing kW Load Factor
(10) Column 2 x 1000 / 8,760 / Column 9 x 12
(11) Column 3 / Column 10
(12) Column 4 / Column 10
(13) Column 5 / Column 10

***Calculation of Standby Service kW Charges:**	Capacity + Ridge + ISFSI Cost	Effective kW	$/kW
Total GSD, CS, IS	$160,717,105	39,785,630	4.04
SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $4.04/kW * 10%	0.404	0.400	0.396
Daily - $4.04/kW / 21	0.192	0.190	0.188

GPIF REWARD/PENALTY SCHEDULES

Description	Sheet
Index	1
Reward/Penalty Table (Actual)	2
Calculation of Maximum Incentive Dollars (Actual)	3
Calculation of System Actual GPIF Points	4
GPIF Unit Performance Summary	5
Actual Unit Performance Data	6
Adjustments to EAF Actual	7
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Generating Performance Incentive Points Table	9-15
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Planned Outage Schedules (Actual)	23-24

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 8
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Mary Ingle Lewter MIL-1T

Original Sheet No. 6.101.1

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Duke Energy Florida
January 2019 - December 2019

	Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss ($)	Generating Performance Incentive Factor ($)
	10	$ 35,646,676	$ 17,823,338
	9	$ 32,082,009	$ 16,041,004
	8	$ 28,517,341	$ 14,258,671
	7	$ 24,952,673	$ 12,476,337
	6	$ 21,388,006	$ 10,694,003
	5	$ 17,823,338	$ 8,911,669
	4	$ 14,258,671	$ 7,129,335
	3	$ 10,694,003	$ 5,347,001
****	2.473	$ 8,815,423	$ 4,407,712
	2	$ 7,129,335	$ 3,564,668
	1	$ 3,564,668	$ 1,782,334
	0	$ -	$ -
	-1	$ (3,883,621)	$ (1,782,334)
	-2	$ (7,767,241)	$ (3,564,668)
	-3	$ (11,650,862)	$ (5,347,001)
	-4	$ (15,534,483)	$ (7,129,335)
	-5	$ (19,418,103)	$ (8,911,669)
	-6	$ (23,301,724)	$ (10,694,003)
	-7	$ (27,185,345)	$ (12,476,337)
	-8	$ (31,068,965)	$ (14,258,671)
	-9	$ (34,952,586)	$ (16,041,004)
	-10	$ (38,836,207)	$ (17,823,338)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

Duke Energy Florida
January 2019 - December 2019

1	Beginning of period balance of common equity	$ 6,098,448,855	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2019	$ 6,146,604,577	
3	Month of FEBRUARY 2019	$ 6,161,844,335	
4	Month of MARCH 2019	$ 6,200,654,141	
5	Month of APRIL 2019	$ 6,260,679,827	
6	Month of MAY 2019	$ 6,322,800,639	
7	Month of JUNE 2019	$ 6,399,801,391	
8	Month of JULY 2019	$ 6,479,842,500	
9	Month of AUGUST 2019	$ 6,581,911,481	
10	Month of SEPTEMBER 2019	$ 6,677,651,726	
11	Month of OCTOBER 2019	$ 6,724,733,894	
12	Month of NOVEMBER 2019	$ 6,773,097,968	
13	Month of DECEMBER 2019	$ 6,789,687,410	
14	Average common equity for the period	$ 6,432,135,288	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	75.2739%	
17	Maximum allowed incentive dollars	$ 21,362,441	
18	Jurisdictional Sales *	39,187,343	MWH
19	Total Sales *	39,425,343	MWH
20	Jurisdictional Separation Factor	99.4000%	
21	Maximum allowed jurisdictional incentive dollars	$ 21,234,267	
22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF Point Level) From Sheet No. 6.101.1	$ 17,823,338	
23	Maximum Allowed GPIF Reward (Lesser of Line 21 and Line 22)	$ 17,823,338	
*	Net sales (Sales - Interruptible)		

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Duke Energy Florida
January 2019 - December 2019

Plant/Unit	Performance Indicator EAF or ANOHR	Weighting Factor %	Unit Points	Weighted Unit Points
Bartow CC	EAF	1.92	10.000	0.192
	ANOHR	28.83	0.000	0.000
Crystal River 4	EAF	3.93	1.621	0.064
	ANOHR	18.92	6.135	1.160
Crystal River 5	EAF	2.08	-10.000	-0.208
	ANOHR	16.66	5.945	0.991
Hines 1	EAF	0.78	-10.000	-0.078
	ANOHR	7.71	-0.094	-0.007
Hines 2	EAF	0.23	10.000	0.023
	ANOHR	5.08	-1.093	-0.056
Hines 3	EAF	1.04	10.000	0.104
	ANOHR	5.02	0.000	0.000
Hines 4	EAF	2.88	10.000	0.288
	ANOHR	4.93	0.000	0.000
GPIF System		100.00		2.473

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GENERATION PERFORMANCE INCENTIVE FACTOR
GPIF UNIT PERFORMANCE SUMMARY

Duke Energy Florida
January 2019 - December 2019

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE Max. (%)	EAF RANGE Min. (%)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)	EAF Adjusted Actual (%)	Estimated Fuel Savings/ Loss ($000)
Bartow CC	1.92	77.28	81.18	69.39	$684	($849)	83.68	$684
Crystal River 4	3.93	88.12	92.48	79.53	$1,399	($2,543)	88.82	$227
Crystal River 5	2.08	78.10	80.15	73.88	$741	($1,040)	67.45	($1,040)
Hines 1	0.78	91.96	92.78	90.26	$279	($253)	87.08	($253)
Hines 2	0.23	92.15	92.88	90.64	$82	($347)	93.49	$82
Hines 3	1.04	88.09	89.19	85.82	$370	($169)	89.59	$370
Hines 4	2.88	81.17	85.53	72.14	$1,026	($2,569)	87.03	$1,026
GPIF System	12.85				$4,580.5	($7,770.0)		$1,095.6

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE Min. (Btu/kwh)	ANOHR RANGE Max. (Btu/kwh)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)	ANOHR Adjusted Actual (Btu/kwh)	Estimated Fuel Savings/ Loss ($000)
Bartow CC	28.83	8,075	65.8	7,426	8,724	$10,278	($10,278)	8,099	$0
Crystal River 4	18.92	10,237	74.9	9,700	10,773	$6,743	($6,743)	9,879	$4,137
Crystal River 5	16.66	10,206	71.0	9,648	10,764	$5,939	($5,939)	9,844	$3,531
Hines 1	7.71	7,337	82.6	6,921	7,754	$2,750	($2,750)	7,415	($26)
Hines 2	5.08	7,501	75.5	7,226	7,777	$1,811	($1,811)	7,598	($198)
Hines 3	5.02	7,354	76.1	7,110	7,599	$1,789	($1,789)	7,359	$0
Hines 4	4.93	7,050	85.3	6,838	7,262	$1,756	($1,756)	7,008	$0
GPIF System	87.15					$31,066.2	($31,066.2)		$7,443.8

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GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida
January 2019 - December 2019

Plant/Unit	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	ADJUSTED ACTUAL EAF %
Bartow CC	81.69	1.99	83.68
Crystal River 4	85.75	3.08	88.82
Crystal River 5	59.14	8.31	67.45
Hines 1	87.05	0.03	87.08
Hines 2	95.95	-2.46	93.49
Hines 3	92.78	-3.18	89.59
Hines 4	87.18	-0.14	87.03

Plant/Unit	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ADJUSTED ACTUAL ANOHR BTU/KWH
Bartow CC	7,697.7	401.8	8,099.4
Crystal River 4	10,319.3	-440.8	9,878.6
Crystal River 5	10,167.2	-323.3	9,843.9
Hines 1	7,413.8	1.6	7,415.4
Hines 2	7,431.7	166.3	7,598.0
Hines 3	7,204.9	154.2	7,359.1
Hines 4	6,997.5	10.5	7,008.0

(1) For documentation of adjustments to actual EAF, see sheet 7 of 24.
(2) For documentation of adjustments to actual ANOHR, see sheet 8 of 24.

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO EAF ACTUAL

Duke Energy Florida
January 2019 - December 2019

EAF adjustments for			Bartow CC	Crystal River 4	Crystal River 5	Hines 1	Hines 2	Hines 3	Hines 4
Planned Outage Hours			BA4	CR4	CR5	HN1	HN2	HN3	HN4
1	Actual POH	Hrs.	1,438.53	511.98	2,426.43	554.96	335.81	558.49	826.89
2	Target POH	Hrs.	1,260.00	216.00	1,536.00	552.00	552.00	840.00	840.00
3	Adj. Factor (PH-POHT/PH-POHA)		1.02	1.04	1.14	1.00	0.97	0.97	1.00
4	Actual EUOH	Hrs.	165.84	736.63	1,153.22	579.85	19.17	74.12	296.44
5	Adj. EUOH (3*4)	Hrs.	169.89	763.07	1,315.35	580.06	18.68	71.58	295.95
6	Actual EAF	%	81.69	85.75	59.14	87.05	95.95	92.78	87.18
7	Adjusted EAF (using 2 & 5)	%	83.68	88.82	67.45	87.08	93.49	89.59	87.03
8	Difference (7-6)	%	1.99	3.08	8.31	0.03	-2.46	-3.18	-0.14
9	Total adj. to EAF	%	1.99	3.08	8.31	0.03	-2.46	-3.18	-0.14

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO ANOHR ACTUAL

Duke Energy Florida
January 2019 - December 2019

ANOHR adjustments for Target NOF			Bartow CC BA4	Crystal River 4 CR4	Crystal River 5 CR5	Hines 1 HN1	Hines 2 HN2	Hines 3 HN3	Hines 4 HN4
1	Target NOF	%	65.8	74.9	71.0	82.6	75.5	76.1	85.3
2	Target ANOHR	Btu/kwh	8075.1	10236.6	10205.9	7337.2	7501.1	7354.3	7050.3
3	Actual NOF	%	81.3	60.9	58.0	82.9	85.8	84.0	86.6
4	Calc. ANOHR (using 3)	Btu/kwh	7,673.3	10,677.3	10,529.2	7,335.6	7,334.8	7,200.1	7,039.8
5	Total adj. to ANOHR (2-4)	Btu/kwh	401.8	-440.8	-323.3	1.6	166.3	154.2	10.5

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Bartow CC

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
****	10	$684,246	81.18	10	$10,277,850	7,425.7	
	10	$684,246	81.18	9	$9,250,065	7,483.1	
	9	$615,821	80.79	8	$8,222,280	7,540.5	
	8	$547,397	80.40	7	$7,194,495	7,598.0	
	7	$478,972	80.01	6	$6,166,710	7,655.4	
	6	$410,548	79.62	5	$5,138,925	7,712.9	
	5	$342,123	79.23	4	$4,111,140	7,770.3	
	4	$273,698	78.84	3	$3,083,355	7,827.7	
	3	$205,274	78.45	2	$2,055,570	7,885.2	
	2	$136,849	78.06	1	$1,027,785	7,942.6	
	1	$68,425	77.67	0	$0	8,000.1	
		$0	77.28	0.000	$0	8,099.4	****
	0	$0	77.28	0	$0	8,075.1	
		$0	77.28	0	$0	8,150.1	
	-1	($84,906)	76.49	-1	($1,027,785)	8,207.5	
	-2	($169,813)	75.70	-2	($2,055,570)	8,265.0	
	-3	($254,719)	74.92	-3	($3,083,355)	8,322.4	
	-4	($339,626)	74.13	-4	($4,111,140)	8,379.8	
	-5	($424,532)	73.34	-5	($5,138,925)	8,437.3	
	-6	($509,439)	72.55	-6	($6,166,710)	8,494.7	
	-7	($594,345)	71.76	-7	($7,194,495)	8,552.2	
	-8	($679,252)	70.97	-8	($8,222,280)	8,609.6	
	-9	($764,158)	70.18	-9	($9,250,065)	8,667.0	
	-10	($849,065)	69.39	-10	($10,277,850)	8,724.5	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.92%	28.83%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Crystal River 4

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,399,411	92.48	10	$6,742,841	9,700.3	
	9	$1,259,470	92.04	9	$6,068,557	9,746.5	
	8	$1,119,529	91.61	8	$5,394,273	9,792.6	
	7	$979,588	91.17	7	$4,719,989	9,838.7	
	6	$839,647	90.73	6.135	$4,136,733	9,878.6	****
	5	$699,706	90.30	6	$4,045,705	9,884.8	
	4	$559,764	89.86	5	$3,371,421	9,930.9	
	3	$419,823	89.43	4	$2,697,136	9,977.1	
	2	$279,882	88.99	3	$2,022,852	10,023.2	
****	1.621	$226,845	88.82	2	$1,348,568	10,069.3	
	1	$139,941	88.55	1	$674,284	10,115.4	
		$0	88.12	0	$0	10,161.6	
	0	$0	88.12	0	$0	10,236.6	
		$0	88.12	0	$0	10,311.6	
	-1	($254,256)	87.26	-1	($674,284)	10,357.7	
	-2	($508,511)	86.40	-2	($1,348,568)	10,403.8	
	-3	($762,767)	85.54	-3	($2,022,852)	10,449.9	
	-4	($1,017,022)	84.68	-4	($2,697,136)	10,496.0	
	-5	($1,271,278)	83.82	-5	($3,371,421)	10,542.2	
	-6	($1,525,534)	82.96	-6	($4,045,705)	10,588.3	
	-7	($1,779,789)	82.10	-7	($4,719,989)	10,634.4	
	-8	($2,034,045)	81.25	-8	($5,394,273)	10,680.5	
	-9	($2,288,300)	80.39	-9	($6,068,557)	10,726.7	
	-10	($2,542,556)	79.53	-10	($6,742,841)	10,772.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
3.93%	18.92%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Crystal River 5

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$740,646	80.15	10	$5,939,197	9,648.1	
	9	$666,582	79.95	9	$5,345,278	9,696.3	
	8	$592,517	79.74	8	$4,751,358	9,744.6	
	7	$518,452	79.54	7	$4,157,438	9,792.9	
	6	$444,388	79.33	6	$3,563,518	9,841.2	
	5	$370,323	79.12	5.945	$3,530,853	9,843.9	****
	4	$296,259	78.92	5	$2,969,599	9,889.5	
	3	$222,194	78.71	4	$2,375,679	9,937.8	
	2	$148,129	78.51	3	$1,781,759	9,986.1	
	1	$74,065	78.30	2	$1,187,839	10,034.4	
		$0	78.10	1	$593,920	10,082.7	
	0	$0	78.10	0	$0	10,130.9	
		$0	78.10	0	$0	10,205.9	
	-1	($103,982)	77.68	0	$0	10,280.9	
	-2	($207,963)	77.25	-1	($593,920)	10,329.2	
	-3	($311,945)	76.83	-2	($1,187,839)	10,377.5	
	-4	($415,927)	76.41	-3	($1,781,759)	10,425.8	
	-5	($519,909)	75.99	-4	($2,375,679)	10,474.1	
	-6	($623,890)	75.57	-5	($2,969,599)	10,522.4	
	-7	($727,872)	75.15	-6	($3,563,518)	10,570.7	
	-8	($831,854)	74.73	-7	($4,157,438)	10,619.0	
	-9	($935,835)	74.31	-8	($4,751,358)	10,667.3	
	-10	($1,039,817)	73.88	-9	($5,345,278)	10,715.5	
****	-10	($1,039,817)	73.88	-10	($5,939,197)	10,763.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.08%	16.66%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Hines 1

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$278,783	92.78	10	$2,750,000	6,920.6	
	9	$250,905	92.70	9	$2,475,000	6,954.8	
	8	$223,027	92.62	8	$2,200,000	6,988.9	
	7	$195,148	92.54	7	$1,925,000	7,023.1	
	6	$167,270	92.46	6	$1,650,000	7,057.3	
	5	$139,392	92.37	5	$1,375,000	7,091.4	
	4	$111,513	92.29	4	$1,100,000	7,125.6	
	3	$83,635	92.21	3	$825,000	7,159.7	
	2	$55,757	92.13	2	$550,000	7,193.9	
	1	$27,878	92.05	1	$275,000	7,228.1	
		$0	91.96	0	$0	7,262.2	
	0	$0	91.96	0	$0	7,337.2	
		$0	91.96	0	$0	7,412.2	
	-1	($25,305)	91.79	-0.094	($25,850)	7,415.4	****
	-2	($50,610)	91.62	-1	($275,000)	7,446.4	
	-3	($75,915)	91.45	-2	($550,000)	7,480.5	
	-4	($101,220)	91.28	-3	($825,000)	7,514.7	
	-5	($126,525)	91.11	-4	($1,100,000)	7,548.8	
	-6	($151,830)	90.94	-5	($1,375,000)	7,583.0	
	-7	($177,135)	90.77	-6	($1,650,000)	7,617.2	
	-8	($202,440)	90.60	-7	($1,925,000)	7,651.3	
	-9	($227,745)	90.43	-8	($2,200,000)	7,685.5	
	-10	($253,049)	90.26	-9	($2,475,000)	7,719.6	
****	-10	($253,049)	90.26	-10	($2,750,000)	7,753.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.78%	7.71%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Hines 2

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
****	10	$81,517	92.88	10	$1,811,231	7,225.7	
	10	$81,517	92.88	9	$1,630,108	7,245.7	
	9	$73,366	92.81	8	$1,448,985	7,265.7	
	8	$65,214	92.74	7	$1,267,862	7,285.8	
	7	$57,062	92.66	6	$1,086,738	7,305.8	
	6	$48,910	92.59	5	$905,615	7,325.9	
	5	$40,759	92.52	4	$724,492	7,345.9	
	4	$32,607	92.45	3	$543,369	7,366.0	
	3	$24,455	92.37	2	$362,246	7,386.0	
	2	$16,303	92.30	1	$181,123	7,406.1	
	1	$8,152	92.23	0	$0	7,426.1	
		$0	92.15	0	$0	7,501.1	
	0	$0	92.15	0	$0	7,576.1	
		$0	92.15	-1	($181,123)	7,596.1	
	-1	($34,725)	92.00	-1.093	($197,968)	7,598.0	****
	-2	($69,450)	91.85	-2	($362,246)	7,616.2	
	-3	($104,175)	91.70	-3	($543,369)	7,636.2	
	-4	($138,900)	91.55	-4	($724,492)	7,656.3	
	-5	($173,625)	91.40	-5	($905,615)	7,676.3	
	-6	($208,350)	91.24	-6	($1,086,738)	7,696.4	
	-7	($243,075)	91.09	-7	($1,267,862)	7,716.4	
	-8	($277,800)	90.94	-8	($1,448,985)	7,736.4	
	-9	($312,525)	90.79	-9	($1,630,108)	7,756.5	
	-10	($347,250)	90.64	-10	($1,811,231)	7,776.5	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.23%	5.08%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Hines 3

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
****	10	$369,550	89.19	10	$1,788,615	7,109.8	
	10	$369,550	89.19	9	$1,609,754	7,126.8	
	9	$332,595	89.08	8	$1,430,892	7,143.7	
	8	$295,640	88.97	7	$1,252,031	7,160.7	
	7	$258,685	88.86	6	$1,073,169	7,177.6	
	6	$221,730	88.75	5	$894,308	7,194.6	
	5	$184,775	88.64	4	$715,446	7,211.5	
	4	$147,820	88.53	3	$536,585	7,228.5	
	3	$110,865	88.42	2	$357,723	7,245.4	
	2	$73,910	88.31	1	$178,862	7,262.4	
	1	$36,955	88.20	0	$0	7,279.3	
		$0	88.09	0.000	$0	7,359.1	****
	0	$0	88.09	0	$0	7,354.3	
		$0	88.09	0	$0	7,429.3	
	-1	($16,937)	87.86	-1	($178,862)	7,446.2	
	-2	($33,873)	87.64	-2	($357,723)	7,463.2	
	-3	($50,810)	87.41	-3	($536,585)	7,480.1	
	-4	($67,746)	87.18	-4	($715,446)	7,497.1	
	-5	($84,683)	86.96	-5	($894,308)	7,514.0	
	-6	($101,619)	86.73	-6	($1,073,169)	7,531.0	
	-7	($118,556)	86.50	-7	($1,252,031)	7,547.9	
	-8	($135,492)	86.28	-8	($1,430,892)	7,564.9	
	-9	($152,429)	86.05	-9	($1,609,754)	7,581.8	
	-10	($169,365)	85.82	-10	($1,788,615)	7,598.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.04%	5.02%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2019 - December 2019

Unit: Hines 4

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
****	10	$1,026,341	85.53	10	$1,756,447	6,838.4	
	10	$1,026,341	85.53	9	$1,580,802	6,852.1	
	9	$923,707	85.09	8	$1,405,157	6,865.8	
	8	$821,073	84.66	7	$1,229,513	6,879.5	
	7	$718,439	84.22	6	$1,053,868	6,893.2	
	6	$615,805	83.78	5	$878,223	6,906.8	
	5	$513,170	83.35	4	$702,579	6,920.5	
	4	$410,536	82.91	3	$526,934	6,934.2	
	3	$307,902	82.48	2	$351,289	6,947.9	
	2	$205,268	82.04	1	$175,645	6,961.6	
	1	$102,634	81.60	0	$0	6,975.3	
		$0	81.17	0.000	$0	7,008.0	****
	0	$0	81.17	0	$0	7,050.3	
		$0	81.17	0	$0	7,125.3	
	-1	($256,892)	80.27	-1	($175,645)	7,139.0	
	-2	($513,784)	79.36	-2	($351,289)	7,152.7	
	-3	($770,677)	78.46	-3	($526,934)	7,166.4	
	-4	($1,027,569)	77.56	-4	($702,579)	7,180.1	
	-5	($1,284,461)	76.66	-5	($878,223)	7,193.8	
	-6	($1,541,353)	75.75	-6	($1,053,868)	7,207.5	
	-7	($1,798,246)	74.85	-7	($1,229,513)	7,221.2	
	-8	($2,055,138)	73.95	-8	($1,405,157)	7,234.9	
	-9	($2,312,030)	73.04	-9	($1,580,802)	7,248.5	
	-10	($2,568,922)	72.14	-10	($1,756,447)	7,262.2	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.88%	4.93%

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Bartow CC	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	98.52	97.86	62.26	85.22	96.58	99.14	99.54	99.71	96.37	38.49	33.06	74.66	81.69
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	603.9	593.9	485.5	612.3	712.0	695.1	737.1	740.6	670.4	278.8	189.6	483.5	6,802.7
4. RSH	129.0	65.0	8.7	1.3	12.3	20.2	4.2	1.8	23.8	7.6	48.8	71.9	394.7
5. UH	11.0	13.1	248.8	106.4	19.7	4.7	2.7	1.7	25.8	457.6	482.6	188.6	1,562.6
6. POH	0.0	0.0	234.0	70.6	0.0	0.0	0.0	0.0	24.6	457.6	482.5	169.2	1,438.5
7. FOH	8.5	13.1	0.0	14.1	9.2	4.7	1.2	0.7	1.2	0.0	0.1	0.0	52.7
8. MOH	2.5	0.0	14.8	21.7	10.6	0.0	1.5	0.9	0.0	0.0	0.0	19.4	71.4
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	21.6	0.0	0.0	15.4	24.8	1.9	1.2	1.8	0.0	0.0	0.0	66.7
12. LR PF (MW)	0.0	67.0	0.0	0.0	187.0	67.0	186.8	187.1	187.6	0.0	0.0	0.0	103.5
13. PMOH	0.0	0.0	182.7	0.0	17.8	0.0	2.3	1.5	0.0	0.0	0.0	0.0	204.4
14. LR PM (MW)	0.0	0.0	187.0	0.0	187.0	0.0	187.2	187.3	0.0	0.0	0.0	0.0	187.0
15. NSC (MW)	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
16. OPER MBTU	3,968,623	3,524,794	2,757,930	3,820,788	4,860,440	4,828,905	5,080,089	5,207,503	4,502,703	0	0	2,877,618	41,429,394
17. NET GEN (MWH)	519,987	458,412	365,538	483,493	640,960	630,820	650,624	679,421	574,195	0	0	378,620	5,382,070
18. ANOHR (BTU/KWH)	7,632.2	7,689.1	7,544.9	7,902.5	7,583.1	7,655.0	7,808.0	7,664.6	7,841.8	0.0	0.0	7,600.3	7,697.7
19. NOF (%)	79.72	71.47	69.72	73.11	83.36	84.03	81.73	84.95	73.11	0.00	0.00	81.73	81.34
20. NPC (MW)	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
ANOHR EQUATION:	ANOHR=	-25.878	x NOF +	9,778.34									

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Crystal River 4	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	95.90	98.58	99.85	99.10	99.94	98.66	98.20	57.66	71.51	81.08	94.93	35.48	85.75
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	249.0	85.3	743.0	720.0	744.0	720.0	742.2	263.4	545.9	606.4	627.6	0.0	6,046.6
4. RSH	465.5	582.4	0.0	0.0	0.0	0.0	0.0	169.8	79.1	0.0	69.4	264.0	1,630.2
5. UH	29.6	4.2	0.0	0.0	0.0	0.0	1.9	310.8	95.1	137.6	24.0	480.0	1,083.2
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	480.0	504.0
7. FOH	29.6	4.2	0.0	0.0	0.0	0.0	0.0	310.8	95.1	137.6	0.0	0.0	577.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	1.9
9. PPOH	0.0	6.7	8.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7
10. LR PP (MW)	0.0	93.0	93.0	108.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.1
11. PFOH	2.2	2.9	0.0	1.7	0.0	70.0	71.5	17.6	525.6	9.7	38.8	0.0	740.0
12. LR PF (MW)	284.4	93.0	0.0	188.0	0.0	98.2	115.2	171.0	149.1	231.9	231.1	0.0	147.2
13. PMOH	0.0	31.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3
14. LR PM (MW)	0.0	93.0	0.0	0.0	93.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.0
15. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
16. OPER MBTU	917,440	391,844	3,216,166	3,273,475	3,558,000	3,435,077	3,020,101	1,170,419	1,954,665	2,891,216	3,214,753	0	27,043,156
17. NET GEN (MWH)	82,152	31,051	323,578	318,328	344,212	326,986	288,033	104,856	181,143	294,269	326,021	0	2,620,629
18. ANOHR (BTU/KWH)	11,167.6	12,619.4	9,939.4	10,283.3	10,336.7	10,505.3	10,485.3	11,162.2	10,790.7	9,825.1	9,860.6	0.0	10,319.3
19. NOF (%)	46.35	51.11	61.17	62.10	64.98	63.78	54.51	55.92	46.61	68.16	72.96	0.00	60.87
20. NPC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712

ANOHR EQUATION: ANOHR= -31.322 x NOF + 12,583.90

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Crystal River 5	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	99.93	78.57	0.00	0.00	0.05	55.99	77.95	92.04	96.29	99.37	75.45	35.48	59.14
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	547.7	0.0	0.0	0.0	0.0	453.3	598.3	551.6	711.6	744.0	527.6	0.0	4,134.0
4. RSH	196.3	528.0	0.0	0.0	0.0	0.0	22.1	192.4	8.4	0.0	25.9	264.0	1,237.1
5. UH	0.0	144.0	743.0	720.0	743.6	266.7	123.7	0.0	0.0	0.0	167.6	480.0	3,388.5
6. POH	0.0	144.0	743.0	720.0	311.0	0.0	0.0	0.0	0.0	0.0	24.0	480.0	2,422.0
7. FOH	0.0	0.0	0.0	0.0	432.6	266.7	0.0	0.0	0.0	0.0	143.6	0.0	842.8
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	123.7	0.0	0.0	0.0	0.0	0.0	123.7
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.5	0.0	0.0	32.5	0.0	41.9
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	92.8	0.0	75.1
11. PFOH	1.0	0.0	0.0	0.0	0.0	585.3	402.5	435.0	67.7	8.0	40.5	0.0	1,540.0
12. LR PF (MW)	377.0	0.0	0.0	0.0	0.0	60.9	71.2	96.3	280.4	282.0	91.0	0.0	85.4
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	9.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0	120.0
15. NSC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
16. OPER MBTU	2,006,569	0	0	0	13,291	1,663,716	2,298,627	2,289,894	2,963,269	3,539,459	2,519,396	0	17,294,221
17. NET GEN (MWH)	185,022	0	0	0	0	148,500	226,349	214,475	293,804	365,817	267,021	0	1,700,988
18. ANOHR (BTU/KWH)	10,845.0	0.0	0.0	0.0	0.0	11,203.5	10,155.2	10,676.7	10,085.9	9,675.5	9,435.2	0.0	10,167.2
19. NOF (%)	47.58	0.00	0.00	0.00	0.00	46.14	53.29	54.77	58.15	69.25	71.29	0.00	57.95
20. NPC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710

ANOHR EQUATION: ANOHR= -24.714 x NOF + 11,961.49

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 1	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	47.59	89.85	98.58	39.42	76.09	95.54	98.28	99.88	99.22	100.00	99.91	100.00	87.05
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	356.2	588.3	669.0	260.0	562.9	555.8	705.6	744.0	676.3	726.6	721.0	265.0	6,830.6
4. RSH	25.7	17.4	66.4	28.5	5.0	138.1	25.8	0.0	38.8	17.4	0.0	479.0	842.2
5. UH	362.1	66.2	7.6	431.5	176.1	26.1	12.6	0.0	4.9	0.0	0.0	0.0	1,087.3
6. POH	0.0	0.0	0.0	391.9	158.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	550.6
7. FOH	6.7	0.0	7.6	39.6	5.8	26.1	12.6	0.0	4.9	0.0	0.0	0.0	103.4
8. MOH	355.4	66.2	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	433.3
9. PPOH	0.0	0.0	12.1	0.0	11.3	0.0	0.0	6.2	5.3	0.0	0.0	0.0	34.9
10. LR PP (MW)	0.0	0.0	68.1	0.0	50.3	0.0	0.0	68.1	63.7	0.0	0.0	0.0	61.7
11. PFOH	166.5	12.0	7.3	26.3	5.4	69.3	12.3	0.0	0.0	0.0	4.0	0.0	303.1
12. LR PF (MW)	82.0	82.0	85.1	78.4	51.3	42.4	8.0	0.0	0.0	0.0	74.5	0.0	69.1
13. PMOH	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
14. LR PM (MW)	0.0	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.1
15. NSC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
16. OPER MBTU	872,136	1,738,925	1,939,335	666,151	1,699,555	1,636,821	2,139,685	2,310,949	2,006,923	2,318,967	2,438,084	802,632	20,570,163
17. NET GEN (MWH)	114,118	234,944	260,779	88,049	226,948	220,581	284,517	314,211	269,663	315,031	336,111	109,638	2,774,590
18. ANOHR (BTU/KWH)	7,642.4	7,401.4	7,436.7	7,565.7	7,488.7	7,420.5	7,520.4	7,354.8	7,442.3	7,361.1	7,253.8	7,320.7	7,413.8
19. NOF (%)	65.39	81.50	79.55	69.13	82.29	80.99	82.29	86.19	81.38	88.48	95.14	84.44	82.90
20. NPC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490

ANOHR EQUATION: ANOHR= -6.116 x NOF + 7,842.57

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 2	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	99.35	99.93	54.47	100.00	99.98	99.86	99.90	99.83	99.41	99.46	100.00	100.00	95.95
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	522.1	594.2	262.4	703.8	741.6	693.4	743.0	738.0	651.3	669.5	721.0	744.0	7,784.3
4. RSH	217.0	77.8	142.3	16.2	2.4	26.6	1.0	6.0	64.4	71.4	0.0	0.0	625.3
5. UH	4.8	0.0	338.3	0.0	0.0	0.0	0.0	0.0	4.3	3.1	0.0	0.0	350.5
6. POH	0.0	0.0	331.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	331.3
7. FOH	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.1	0.0	0.0	11.5
8. MOH	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	7.7
9. PPOH	0.0	4.5	0.0	0.0	1.5	4.0	6.3	10.3	0.0	8.0	0.0	0.0	34.6
10. LR PP (MW)	0.0	51.1	0.0	0.0	56.4	126.0	59.5	62.2	0.0	60.8	0.0	0.0	67.1
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	512	512	512	512	512	512	512	512	512	512	512	512	512
16. OPER MBTU	1,575,600	1,841,414	767,331	2,404,824	2,515,630	2,265,725	2,430,450	2,416,542	2,033,709	2,288,147	2,548,196	2,314,478	25,402,044
17. NET GEN (MWH)	216,465	250,392	94,594	326,935	338,507	305,167	325,431	323,493	271,218	308,402	345,625	311,830	3,418,059
18. ANOHR (BTU/KWH)	7,278.8	7,354.1	8,111.8	7,355.7	7,431.5	7,424.5	7,468.4	7,470.2	7,498.4	7,419.4	7,372.7	7,422.2	7,431.7
19. NOF (%)	80.97	82.31	70.40	90.73	89.15	85.96	85.55	85.61	81.33	89.97	93.63	81.86	85.76
20. NPC (MW)	512	512	512	512	512	512	512	512	512	512	512	512	512

ANOHR EQUATION: ANOHR= -16.213 x NOF + 8,725.21

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 3	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	99.51	100.00	99.99	95.45	99.92	99.20	99.54	99.07	97.60	25.65	98.77	99.99	92.78
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	700.1	638.3	343.6	606.6	744.0	604.2	726.7	702.2	640.5	190.9	658.5	395.4	6,950.9
4. RSH	40.7	33.7	399.4	86.5	0.0	112.4	13.9	34.8	63.4	0.0	55.0	348.6	1,188.3
5. UH	3.2	0.0	0.0	26.9	0.0	3.4	3.4	7.0	16.1	553.1	7.6	0.0	620.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	553.1	0.0	0.0	553.1
7. FOH	3.2	0.0	0.0	23.9	0.0	3.4	3.4	0.0	16.1	0.0	7.6	0.0	57.7
8. MOH	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0
9. PPOH	0.0	0.0	1.0	18.8	5.8	8.0	0.0	0.0	8.0	0.0	0.0	0.7	42.4
10. LR PP (MW)	0.0	0.0	52.2	54.8	55.0	127.3	0.0	0.0	40.2	0.0	0.0	33.5	65.3
11. PFOH	3.3	0.0	0.0	24.5	0.0	3.7	0.0	0.0	3.2	0.0	7.8	0.0	42.4
12. LR PF (MW)	75.3	0.0	0.0	80.4	0.0	49.6	0.0	0.0	83.3	0.0	87.3	0.0	78.8
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	516	516	516	516	516	516	516	516	516	516	516	516	516
16. OPER MBTU	2,287,431	1,840,031	1,054,849	1,858,493	2,424,687	1,893,691	2,266,552	2,205,309	1,947,286	649,818	2,122,817	1,146,754	21,697,718
17. NET GEN (MWH)	308,437	251,190	147,150	263,134	337,696	262,628	316,781	307,592	266,440	91,572	304,172	154,744	3,011,536
18. ANOHR (BTU/KWH)	7,416.2	7,325.3	7,168.5	7,062.9	7,180.1	7,210.5	7,155.0	7,169.6	7,308.5	7,096.3	6,979.0	7,410.7	7,204.9
19. NOF (%)	85.38	76.26	82.99	84.07	87.96	84.25	84.48	84.89	80.62	92.98	89.52	75.85	83.96
20. NPC (MW)	516	516	516	516	516	516	516	516	516	516	516	516	516

ANOHR EQUATION: ANOHR= -19.597 x NOF + 8,845.53

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 4	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-Dec Period
1. EAF	99.64	99.74	98.79	99.78	99.60	93.95	69.25	98.66	99.73	80.44	7.39	98.96	87.18
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	677.2	637.2	680.2	678.2	738.9	603.6	509.8	702.4	685.3	543.0	53.3	734.8	7,243.8
4. RSH	64.8	33.4	62.8	41.8	2.9	72.8	5.4	31.7	32.8	55.8	0.0	1.5	405.7
5. UH	2.0	1.4	0.0	0.0	2.2	43.6	228.8	10.0	2.0	145.2	667.7	7.7	1,110.5
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.8	665.6	6.9	815.3
7. FOH	2.0	1.4	0.0	0.0	2.2	43.6	228.8	0.0	2.0	2.4	2.1	0.8	285.2
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0
9. PPOH	5.5	0.0	202.9	39.8	5.1	0.0	0.0	0.0	0.0	3.5	0.0	0.0	256.8
10. LR PP (MW)	66.1	0.0	21.2	21.0	59.3	0.0	0.0	0.0	0.0	54.4	0.0	0.0	23.3
11. PFOH	0.0	0.0	8.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
12. LR PF (MW)	0.0	0.0	38.7	0.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0
13. PMOH	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
14. LR PM (MW)	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.1
15. NSC (MW)	516	516	516	516	516	516	516	516	516	516	516	516	516
16. OPER MBTU	2,212,083	1,913,058	2,029,918	2,065,703	2,421,807	1,882,729	1,630,498	2,256,821	2,142,692	1,703,035	122,325	2,268,485	22,649,155
17. NET GEN (MWH)	319,434	276,729	292,615	303,025	342,323	266,653	226,841	313,995	303,106	239,878	17,330	334,807	3,236,736
18. ANOHR (BTU/KWH)	6,925.0	6,913.1	6,937.2	6,816.9	7,074.6	7,060.6	7,187.8	7,187.4	7,069.1	7,099.6	7,058.6	6,775.5	6,997.5
19. NOF (%)	91.42	84.16	83.37	86.59	89.78	85.61	86.24	86.64	85.72	85.61	63.00	88.30	86.59
20. NPC (MW)	516	516	516	516	516	516	516	516	516	516	516	516	516

ANOHR EQUATION: ANOHR= -7.869 x NOF + 7,721.26

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PLANNED OUTAGE SCHEDULES
ACTUAL

Duke Energy Florida
January 2019 - December 2019

Plant/Unit	Planned Outage Dates	Reason for Outage
Bartow CC	03/01 (0000) - 03/25 (2100)	4C: HGP, 4C HRSG & BOP, A&B Exciters
Bartow CC	03/01 (0000) - 04/17 (0856)	4A: Gen Major, 4A HGP, 4A HRSG & BOP, A&B Exciters
Bartow CC	09/28 (0300) - 12/06 (1836)	4S: NERC PRC-025, ST-V, ST-Major HP/IP, DFLP, ST-Gen Minor, BOP
Bartow CC	09/29 (1833) - 01/28/20 (2043)	4B: HGP & Gen Major Rotor Out, Exciters, BOP, ST-V, ST-Major HP/IP, DFLP, ST-Gen Minor
Bartow CC	10/04 (2029) - 11/20 (1111)	4D: HGP & Gen Major Rotor Out, Exciters, BOP, ST-V, ST-Major HP/IP, DFLP, ST-Gen Minor
Bartow CC	11/03 (0707) - 11/12 (0122)	4A: General Gas Turbine Unit Inspection
Bartow CC	11/03 (2345) - 11/10 (2251)	4C: General Gas Turbine Unit Inspection
Crystal River 4	11/30 (0001) - 12/21 (0000)	Control room conversion, flex- clean air work, absorber work
Crystal River 5	02/23 (0000) - 05/13 (2301)	Super heat panels, tube replacement, VFD's, Gen Major, Gen field rewind
Crystal River 5	11/30 (0001) - 12/21 (0000)	Control room conversion, flex- clean air work, absorber work
Hines 1	04/13 (0009) - 05/06 (0000)	CI and CT Gen Minors(A&B), BOP, ST-V
Hines 2	03/02 (0000) - 03/15 (2017)	Balance of Plant Maintenance
Hines 3	10/01 (0100) - 10/24 (2130)	BOP, CT Gen Med Robotic(A&B), L-0 inspection
Hines 4	10/26 (0144) - 12/01 (2033)	BOP, HGP(A), (A) Gen Minor

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Planned Outage Schedule - Actual

Duke Energy Florida

January 2019 - December 2019

	January	February	March	April	May	June	July	August	September	October	November	December
Bartow CC			Major Gas Turbine Overhaull 3/1 – 4/17 (47 days)							Major Steam Turbine Overhaul 9/28 – 12/6 (70 days)		
Crystal River 4												Control Room Conversion 11/30 – 12/21 (21 days)
Crystal River 5			Major Generator Overhaul 2/23 – 5/13 (80 days)									Control Room Conversion 11/30 – 12/21 (21 days)
Hines 1				Balance of Plant and Minor Generator Maintenance 4/13 – 5/6 (23 days)								
Hines 2		Balane of Plant Maintenance 3/2 – 3/15 (13 days)										
Hines 3									Balance of Plant Maintenance, Turbine and Steamer Inspection 10/1 – 10/24 (24 days)			
Hines 4										Balance of Plant and Minor Generator Maintenance 10/26 – 12/01 (37 days)		

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GPIF Targets and Ranges for January through December 2021

STANDARD FORM GPIF SCHEDULES

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 9
PARTY: DUKE ENERGY FLORIDA – DIRECT
DESCRIPTION: Mary Ingle Lewter MIL-1P

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GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Duke Energy Florida
Period of: January 2021 - December 2021

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss ($)	Generating Performance Incentive Factor ($)
10	$25,025,874	$12,512,937
9	$22,523,286	$11,261,643
8	$20,020,699	$10,010,350
7	$17,518,112	$8,759,056
6	$15,015,524	$7,507,762
5	$12,512,937	$6,256,468
4	$10,010,350	$5,005,175
3	$7,507,762	$3,753,881
2	$5,005,175	$2,502,587
1	$2,502,587	$1,251,294
0	$0	$0
-1	($2,867,156)	($1,251,294)
-2	($5,734,311)	($2,502,587)
-3	($8,601,467)	($3,753,881)
-4	($11,468,622)	($5,005,175)
-5	($14,335,778)	($6,256,468)
-6	($17,202,933)	($7,507,762)
-7	($20,070,089)	($8,759,056)
-8	($22,937,244)	($10,010,350)
-9	($25,804,400)	($11,261,643)
-10	($28,671,556)	($12,512,937)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Duke Energy Florida
Period of: January 2021 - December 2021

1	Beginning of period balance of common equity	$7,519,034,859	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2021	$7,567,768,220	
3	Month of FEBRUARY 2021	$7,606,722,199	
4	Month of MARCH 2021	$7,651,606,938	
5	Month of APRIL 2021	$7,692,681,425	
6	Month of MAY 2021	$7,762,480,446	
7	Month of JUNE 2021	$7,871,904,478	
8	Month of JULY 2021	$7,968,310,785	
9	Month of AUGUST 2021	$8,064,213,392	
10	Month of SEPTEMBER 2021	$8,148,549,358	
11	Month of OCTOBER 2021	$8,210,138,862	
12	Month of NOVEMBER 2021	$8,243,678,659	
13	Month of DECEMBER 2021	$8,279,568,269	
14	Average common equity for the period (Summation of LINE 1 through LINE 13 divided by 13)	$7,891,281,376	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	75.2740%	
17	Maximum allowed incentive dollars (LINE 14 times LINE 15 divided by LINE 16)	$26,208,523	
18	Jurisdictional Sales	39,588,176	MWH
19	Total Sales	39,605,188	MWH
20	Jurisdictional Separation Factor (LINE 18 divided by LINE 19)	99.96%	
21	Maximum allowed jurisdictional incentive dollars (LINE 17 times LINE 20)	$26,198,039	
22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF Point Level) From Sheet No. 7.101.1	$12,512,937	
23	Maximum Allowed GPIF Reward (Lesser of Line 21 and Line 22)	$12,512,937	

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GPIF TARGET AND RANGE SUMMARY

Duke Energy Florida
Period of: January 2021 - December 2021

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE Max. (%)	EAF RANGE Min. (%)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)
Bartow 4	2.09	91.05	93.10	86.85	523	(656)
Crystal River 4	8.74	86.11	92.55	73.41	2,187	(3,743)
Crystal River 5	6.50	81.01	86.28	70.54	1,626	(2,954)
Hines 1	0.77	84.13	85.91	80.55	193	(643)
Hines 2	0.16	94.71	95.40	93.30	41	(222)
Hines 3	0.80	73.66	74.45	72.02	201	(148)
Hines 4	1.27	93.68	94.85	91.21	317	(367)
GPIF System	20.33				5,087	(8,733)

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE Min. (BTU/KWH)	ANOHR RANGE Max. (BTU/KWH)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)
Bartow 4	17.65	7,705	75.1	7,461	7,950	4,418	(4,418)
Crystal River 4	23.32	10,299	69.3	9,714	10,885	5,836	(5,836)
Crystal River 5	20.20	10,434	60.5	9,810	11,058	5,056	(5,056)
Hines 1	2.48	7,470	80.8	7,341	7,599	621	(621)
Hines 2	4.69	7,402	86.3	7,204	7,599	1,173	(1,173)
Hines 3	4.84	7,174	85.9	6,974	7,373	1,210	(1,210)
Hines 4	6.49	6,999	89.1	6,824	7,173	1,625	(1,625)
GPIF System	79.67					19,938	(19,938)

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE AVAILABILITY

Duke Energy Florida
Period of: January 2021 - December 2021

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Target POF	Target EUOF	Target EUOR	Actual Performance 1st Prior Period Jan-Jun 2020 POF	EUOF	EUOR	Actual Performance 2nd Prior Period Jan-Dec 2019 POF	EUOF	EUOR
Bartow 4	2.09	10.28	4.59	4.36	4.36	2.73	2.15	2.42	16.42	1.89	2.39
Crystal River 4	8.74	42.99	0.00	13.89	14.50	46.27	4.04	23.08	5.75	8.41	11.12
Crystal River 5	6.50	31.95	7.67	11.32	12.65	0.00	5.74	12.02	27.65	13.16	22.61
Hines 1	0.77	3.79	12.05	3.82	6.57	0.00	10.99	12.97	6.29	6.62	7.87
Hines 2	0.16	0.80	3.84	1.45	2.39	27.70	7.10	10.52	3.78	0.22	0.25
Hines 3	0.80	3.96	24.66	1.68	2.80	0.00	4.03	4.74	6.31	0.85	1.06
Hines 4	1.27	6.23	3.84	2.49	2.77	0.00	2.14	2.28	9.31	3.38	3.93
GPIF System Wghtd. Avg.	20.33	100.00	4.63	10.41	11.27	20.39	4.56	14.91	14.09	8.51	12.84

Plant/Unit	Actual Performance 3rd Prior Period Jan-Dec 2018 POF	EUOF	EUOR	Actual Performance 4th Prior Period Jan-Dec 2017 POF	EUOF	EUOR	Actual Performance 5th Prior Period Jan-Dec 2016 POF	EUOF	EUOR
Bartow 4	1.86	6.00	6.33	1.43	10.97	11.43	10.34	8.02	9.11
Crystal River 4	12.23	6.20	7.73	0.00	16.97	16.97	8.44	5.70	6.23
Crystal River 5	4.01	8.92	9.30	19.56	5.13	6.37	2.07	5.56	5.76
Hines 1	6.68	3.56	4.23	7.71	3.08	3.57	10.11	1.78	2.02
Hines 2	5.03	1.52	1.78	7.93	0.61	0.74	8.73	3.81	4.43
Hines 3	8.59	0.90	1.10	7.18	4.93	5.68	15.10	1.79	2.17
Hines 4	6.71	1.28	1.51	9.04	2.01	2.34	7.75	26.15	28.61
GPIF System Wghtd. Avg.	7.78	6.40	7.26	7.60	10.50	11.02	6.89	6.85	7.44

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE
AVERAGE NET OPERATING HEAT RATE

Duke Energy Florida
Period of: January 2021 - December 2021

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Jan 2019 - Dec 2019	2nd Prior HR Jan 2018 - Dec 2018	3rd Prior HR Jan 2017 - Dec 2017
Bartow 4	17.65	22.16	7,705	7,724	7,698	7,792
Crystal River 4	23.32	29.27	10,299	10,160	10,234	10,456
Crystal River 5	20.20	25.36	10,434	10,206	10,445	10,505
Hines 1	2.48	3.11	7,470	7,445	7,488	7,368
Hines 2	4.69	5.88	7,402	7,406	7,377	7,396
Hines 3	4.84	6.07	7,174	7,179	7,232	7,094
Hines 4	6.49	8.15	6,999	6,986	6,985	7,028
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
GPIF System Weighted Avg.	79.67	100.00	9,041	8,946	9,025	9,119

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DERIVATION OF WEIGHTING FACTORS

Duke Energy Florida
Period of: January 2021 - December 2021

Unit Performance Indicator	Production Costing Simulation Fuel Cost ($000) At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
Bartow 4 EAF	1,742,756	1,742,233	523	2.09
Bartow 4 HR	1,742,756	1,738,338	4,418	17.65
Crystal River 4 EAF	1,742,756	1,740,569	2,187	8.74
Crystal River 4 HR	1,742,756	1,736,920	5,836	23.32
Crystal River 5 EAF	1,742,756	1,741,131	1,626	6.50
Crystal River 5 HR	1,742,756	1,737,700	5,056	20.20
Hines 1 EAF	1,742,756	1,742,563	193	0.77
Hines 1 HR	1,742,756	1,742,135	621	2.48
Hines 2 EAF	1,742,756	1,742,716	41	0.16
Hines 2 HR	1,742,756	1,741,583	1,173	4.69
Hines 3 EAF	1,742,756	1,742,555	201	0.80
Hines 3 HR	1,742,756	1,741,546	1,210	4.84
Hines 4 EAF	1,742,756	1,742,439	317	1.27
Hines 4 HR	1,742,756	1,741,131	1,625	6.49

1. Fuel Adjustment Base Case - all unit performance indicators at Target.
2. All other unit performance indicators at Target.
3. Expressed in replacement costs.

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INCENTIVE POINTS TABLES

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Bartow 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$522,961	93.10	10	$4,417,564	7,460.6
9	$470,665	92.90	9	$3,975,807	7,477.6
8	$418,369	92.69	8	$3,534,051	7,494.5
7	$366,073	92.49	7	$3,092,294	7,511.5
6	$313,777	92.28	6	$2,650,538	7,528.5
5	$261,481	92.08	5	$2,208,782	7,545.5
4	$209,184	91.87	4	$1,767,025	7,562.5
3	$156,888	91.67	3	$1,325,269	7,579.5
2	$104,592	91.46	2	$883,513	7,596.5
1	$52,296	91.26	1	$441,756	7,613.5
					7,630.5
0	$0	91.05	0	$0	7,705.5
					7,780.5
-1	($65,645)	90.63	-1	($441,756)	7,797.5
-2	($131,290)	90.21	-2	($883,513)	7,814.5
-3	($196,935)	89.79	-3	($1,325,269)	7,831.5
-4	($262,580)	89.37	-4	($1,767,025)	7,848.5
-5	($328,225)	88.95	-5	($2,208,782)	7,865.4
-6	($393,870)	88.53	-6	($2,650,538)	7,882.4
-7	($459,515)	88.11	-7	($3,092,294)	7,899.4
-8	($525,160)	87.69	-8	($3,534,051)	7,916.4
-9	($590,805)	87.27	-9	($3,975,807)	7,933.4
-10	($656,450)	86.85	-10	($4,417,564)	7,950.4

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.09%	17.65%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$2,187,129	92.55	10	$5,835,797	9,714.1
9	$1,968,416	91.90	9	$5,252,217	9,765.1
8	$1,749,703	91.26	8	$4,668,638	9,816.1
7	$1,530,990	90.62	7	$4,085,058	9,867.1
6	$1,312,277	89.97	6	$3,501,478	9,918.2
5	$1,093,564	89.33	5	$2,917,899	9,969.2
4	$874,851	88.69	4	$2,334,319	10,020.2
3	$656,139	88.04	3	$1,750,739	10,071.2
2	$437,426	87.40	2	$1,167,159	10,122.3
1	$218,713	86.76	1	$583,580	10,173.3
					10,224.3
0	$0	86.11	0	$0	10,299.3
					10,374.3
-1	($374,281)	84.84	-1	($583,580)	10,425.4
-2	($748,561)	83.57	-2	($1,167,159)	10,476.4
-3	($1,122,842)	82.30	-3	($1,750,739)	10,527.4
-4	($1,497,122)	81.03	-4	($2,334,319)	10,578.4
-5	($1,871,403)	79.76	-5	($2,917,899)	10,629.5
-6	($2,245,684)	78.49	-6	($3,501,478)	10,680.5
-7	($2,619,964)	77.22	-7	($4,085,058)	10,731.5
-8	($2,994,245)	75.95	-8	($4,668,638)	10,782.5
-9	($3,368,525)	74.68	-9	($5,252,217)	10,833.6
-10	($3,742,806)	73.41	-10	($5,835,797)	10,884.6

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
8.74%	23.32%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$1,625,520	86.28	10	$5,055,932	9,810.2
9	$1,462,968	85.75	9	$4,550,339	9,865.1
8	$1,300,416	85.22	8	$4,044,746	9,919.9
7	$1,137,864	84.70	7	$3,539,152	9,974.8
6	$975,312	84.17	6	$3,033,559	10,029.7
5	$812,760	83.64	5	$2,527,966	10,084.5
4	$650,208	83.12	4	$2,022,373	10,139.4
3	$487,656	82.59	3	$1,516,780	10,194.3
2	$325,104	82.07	2	$1,011,186	10,249.1
1	$162,552	81.54	1	$505,593	10,304.0
					10,358.9
0	$0	81.01	0	$0	10,433.9
					10,508.9
-1	($295,406)	79.97	-1	($505,593)	10,563.7
-2	($590,812)	78.92	-2	($1,011,186)	10,618.6
-3	($886,217)	77.87	-3	($1,516,780)	10,673.5
-4	($1,181,623)	76.82	-4	($2,022,373)	10,728.3
-5	($1,477,029)	75.77	-5	($2,527,966)	10,783.2
-6	($1,772,435)	74.73	-6	($3,033,559)	10,838.1
-7	($2,067,841)	73.68	-7	($3,539,152)	10,892.9
-8	($2,363,246)	72.63	-8	($4,044,746)	10,947.8
-9	($2,658,652)	71.58	-9	($4,550,339)	11,002.7
-10	($2,954,058)	70.54	-10	($5,055,932)	11,057.5

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
6.50%	20.20%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$192,952	85.91	10	$620,607	7,340.5
9	$173,657	85.73	9	$558,547	7,346.0
8	$154,362	85.55	8	$496,486	7,351.4
7	$135,066	85.38	7	$434,425	7,356.9
6	$115,771	85.20	6	$372,364	7,362.3
5	$96,476	85.02	5	$310,304	7,367.8
4	$77,181	84.84	4	$248,243	7,373.2
3	$57,886	84.66	3	$186,182	7,378.6
2	$38,590	84.48	2	$124,121	7,384.1
1	$19,295	84.31	1	$62,061	7,389.5
					7,395.0
0	$0	84.13	0	$0	7,470.0
					7,545.0
-1	($64,260)	83.77	-1	($62,061)	7,550.4
-2	($128,520)	83.41	-2	($124,121)	7,555.9
-3	($192,780)	83.05	-3	($186,182)	7,561.3
-4	($257,040)	82.70	-4	($248,243)	7,566.8
-5	($321,300)	82.34	-5	($310,304)	7,572.2
-6	($385,560)	81.98	-6	($372,364)	7,577.7
-7	($449,820)	81.62	-7	($434,425)	7,583.1
-8	($514,080)	81.26	-8	($496,486)	7,588.5
-9	($578,340)	80.91	-9	($558,547)	7,594.0
-10	($642,600)	80.55	-10	($620,607)	7,599.4

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.77%	2.48%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$40,503	95.40	10	$1,173,063	7,204.5
9	$36,452	95.33	9	$1,055,757	7,216.7
8	$32,402	95.26	8	$938,451	7,228.9
7	$28,352	95.19	7	$821,144	7,241.2
6	$24,302	95.13	6	$703,838	7,253.4
5	$20,251	95.06	5	$586,532	7,265.6
4	$16,201	94.99	4	$469,225	7,277.9
3	$12,151	94.92	3	$351,919	7,290.1
2	$8,101	94.85	2	$234,613	7,302.3
1	$4,050	94.78	1	$117,306	7,314.6
					7,326.8
0	$0	94.71	0	$0	7,401.8
					7,476.8
-1	($22,203)	94.57	-1	($117,306)	7,489.1
-2	($44,406)	94.43	-2	($234,613)	7,501.3
-3	($66,609)	94.29	-3	($351,919)	7,513.5
-4	($88,812)	94.15	-4	($469,225)	7,525.8
-5	($111,015)	94.01	-5	($586,532)	7,538.0
-6	($133,218)	93.86	-6	($703,838)	7,550.2
-7	($155,421)	93.72	-7	($821,144)	7,562.5
-8	($177,624)	93.58	-8	($938,451)	7,574.7
-9	($199,827)	93.44	-9	($1,055,757)	7,586.9
-10	($222,030)	93.30	-10	($1,173,063)	7,599.2

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.16%	4.69%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$201,411	74.45	10	$1,210,451	6,974.4
9	$181,270	74.37	9	$1,089,406	6,986.9
8	$161,129	74.29	8	$968,361	6,999.3
7	$140,988	74.21	7	$847,316	7,011.7
6	$120,847	74.13	6	$726,271	7,024.1
5	$100,706	74.06	5	$605,226	7,036.5
4	$80,564	73.98	4	$484,180	7,049.0
3	$60,423	73.90	3	$363,135	7,061.4
2	$40,282	73.82	2	$242,090	7,073.8
1	$20,141	73.74	1	$121,045	7,086.2
					7,098.6
0	$0	73.66	0	$0	7,173.6
					7,248.6
-1	($14,830)	73.49	-1	($121,045)	7,261.0
-2	($29,660)	73.33	-2	($242,090)	7,273.5
-3	($44,490)	73.17	-3	($363,135)	7,285.9
-4	($59,320)	73.00	-4	($484,180)	7,298.3
-5	($74,149)	72.84	-5	($605,226)	7,310.7
-6	($88,979)	72.67	-6	($726,271)	7,323.1
-7	($103,809)	72.51	-7	($847,316)	7,335.6
-8	($118,639)	72.35	-8	($968,361)	7,348.0
-9	($133,469)	72.18	-9	($1,089,406)	7,360.4
-10	($148,299)	72.02	-10	($1,210,451)	7,372.8

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.80%	4.84%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2021 - December 2021

Hines 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$316,970	94.85	10	$1,625,014	6,824.3
9	$285,273	94.74	9	$1,462,513	6,834.3
8	$253,576	94.62	8	$1,300,011	6,844.2
7	$221,879	94.50	7	$1,137,510	6,854.1
6	$190,182	94.38	6	$975,008	6,864.0
5	$158,485	94.26	5	$812,507	6,873.9
4	$126,788	94.15	4	$650,006	6,883.8
3	$95,091	94.03	3	$487,504	6,893.8
2	$63,394	93.91	2	$325,003	6,903.7
1	$31,697	93.79	1	$162,501	6,913.6
					6,923.5
0	$0	93.68	0	$0	6,998.5
					7,073.5
-1	($36,688)	93.43	-1	($162,501)	7,083.4
-2	($73,377)	93.18	-2	($325,003)	7,093.4
-3	($110,065)	92.94	-3	($487,504)	7,103.3
-4	($146,753)	92.69	-4	($650,006)	7,113.2
-5	($183,442)	92.44	-5	($812,507)	7,123.1
-6	($220,130)	92.20	-6	($975,008)	7,133.0
-7	($256,819)	91.95	-7	($1,137,510)	7,142.9
-8	($293,507)	91.70	-8	($1,300,011)	7,152.9
-9	($330,195)	91.46	-9	($1,462,513)	7,162.8
-10	($366,884)	91.21	-10	($1,625,014)	7,172.7

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.27%	6.49%

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UNIT PERFORMANCE DATA

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Bartow 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	95.64	95.64	90.00	95.64	95.64	95.64	95.64	95.64	95.64	81.12	60.64	95.64	91.05
2. POF	0.00	0.00	5.65	0.00	0.00	0.00	0.00	0.00	0.00	14.52	35.00	0.00	4.59
3. EUOF	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36
4. EUOR	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	718.2	648.7	718.2	695.1	718.2	695.1	718.2	718.2	695.1	718.2	695.1	718.2	8,456.6
7. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH	25.8	23.3	25.8	24.9	25.8	24.9	25.8	25.8	24.9	25.8	24.9	25.8	303.4
9. POH & PPOH	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	108.0	252.0	0.0	402.0
10. FOH & PFOH	23.9	21.6	23.9	23.2	23.9	23.2	23.9	23.9	23.2	23.9	23.2	23.9	281.8
11. MOH & PMOH	8.5	7.7	8.5	8.2	8.5	8.2	8.5	8.5	8.2	8.5	8.2	8.5	100.0
12. Oper. Btu(MBtu)	4,622,994	4,446,396	4,759,862	4,980,988	5,277,762	5,071,417	5,209,114	5,197,972	5,038,740	4,411,974	3,331,083	4,797,808	57,169,311
13. Net Gen. (MWH)	598,899.0	577,340.0	617,273.0	647,868.0	687,161.0	660,105.0	677,864.0	676,356.0	655,681.0	570,648.0	427,730.0	622,374.0	7,419,299.0
14. ANOHR (Btu/KWH)	7,719	7,702	7,711	7,688	7,681	7,683	7,685	7,685	7,685	7,732	7,788	7,709	7,705
15. NOF (%)	71.3	76.1	73.5	79.7	81.8	81.2	80.7	80.6	80.7	68.0	52.6	74.1	75.1
16. NSC (MW)	1169	1169	1169	1169	1169	1169	1169	1169	1169	1169	1169	1169	1169
17. ANOHR Equation	ANOHR=	-3.674 x NOF +		7,981.2									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Crystal River 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	86.11	85.99	85.50	85.50	85.50	85.50	85.50	86.12	86.10	87.15	86.77	87.55	86.11
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	13.89	14.01	14.50	14.50	14.50	14.50	14.50	13.88	13.90	12.85	13.23	12.45	13.89
4. EUOR	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	622.3	566.9	649.7	628.7	649.7	628.7	649.7	621.9	602.5	575.7	573.9	557.7	7,327.5
7. RSH	31.4	22.8	0.0	0.0	0.0	0.0	0.0	31.8	30.0	84.8	62.8	105.4	369.0
8. UH	90.3	82.3	94.3	91.3	94.3	91.3	94.3	90.3	87.5	83.5	83.3	80.9	1063.5
9. POH & PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FOH & PFOH	89.5	81.6	93.5	90.5	93.5	90.5	93.5	89.5	86.7	82.8	82.6	80.2	1054.4
11. MOH & PMOH	13.8	12.6	14.4	13.9	14.4	13.9	14.4	13.8	13.3	12.7	12.7	12.3	162.2
12. Oper. Btu(MBtu)	3,215,751	2,828,950	3,372,503	2,817,665	3,240,145	3,254,350	3,553,366	3,377,493	3,134,027	2,916,779	2,912,723	2,577,037	37,232,316
13. Net Gen. (MWH)	313,507.0	273,511.0	329,152.0	266,333.0	313,224.0	317,395.0	351,556.0	333,513.0	306,030.0	283,012.0	282,729.0	245,063.0	3,615,025.0
14. ANOHR (Btu/KWH)	10,257	10,343	10,246	10,579	10,344	10,253	10,108	10,127	10,241	10,306	10,302	10,516	10,299
15. NOF (%)	70.8	67.8	71.2	59.5	67.7	70.9	76.0	75.3	71.3	69.1	69.2	61.7	69.3
16. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
17. ANOHR Equation	ANOHR=	-28.596 x NOF +		12,280.8									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Crystal River 5**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	87.71	87.71	87.55	6.09	88.83	88.59	87.35	87.35	87.35	87.35	87.35	87.80	81.01
2. POF	0.00	0.00	0.00	93.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.67
3. EUOF	12.29	12.29	12.45	0.57	11.17	11.41	12.65	12.65	12.65	12.65	12.65	12.20	11.32
4. EUOR	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65	12.65
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	643.3	581.4	652.0	29.0	584.8	578.3	662.2	662.2	640.8	662.2	640.8	638.5	6,975.6
7. RSH	21.2	18.8	11.4	15.4	87.0	70.2	0.0	0.0	0.0	0.0	0.0	26.6	250.6
8. UH	79.5	71.8	80.6	675.6	72.2	71.5	81.8	81.8	79.2	81.8	79.2	78.9	1533.8
9. POH & PPOH	0.0	0.0	0.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	672.0
10. FOH & PFOH	79.4	71.8	80.5	3.6	72.2	71.4	81.7	81.7	79.1	81.7	79.1	78.8	861.1
11. MOH & PMOH	12.0	10.8	12.2	0.5	10.9	10.8	12.4	12.4	12.0	12.4	12.0	11.9	130.1
12. Oper. Btu(MBtu)	2,958,617	2,509,458	2,951,833	95,143	2,430,036	2,580,728	3,014,657	3,152,939	2,739,745	3,250,598	2,985,280	2,581,381	31,274,120
13. Net Gen. (MWH)	284,959.0	238,840.0	283,433.0	8,700.0	229,768.0	247,121.0	289,780.0	305,827.0	260,317.0	317,376.0	288,266.0	242,977.0	2,997,364.0
14. ANOHR (Btu/KWH)	10,383	10,507	10,415	10,936	10,576	10,443	10,403	10,310	10,525	10,242	10,356	10,624	10,434
15. NOF (%)	62.4	57.9	61.2	42.2	55.3	60.2	61.6	65.0	57.2	67.5	63.4	53.6	60.5
16. NSC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
17. ANOHR Equation	ANOHR=	-27.456 x NOF +		12,095.5									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Hines 1**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	98.99	99.29	95.51	41.97	12.15	93.65	93.64	93.55	93.60	93.59	95.35	99.33	84.13
2. POF	0.00	0.00	0.00	56.67	87.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.05
3. EUOF	1.01	0.71	4.49	1.37	0.75	6.35	6.36	6.45	6.40	6.41	4.65	0.67	3.82
4. EUOR	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	107.6	68.1	476.4	140.4	79.7	652.0	675.3	685.2	657.5	680.3	478.2	71.1	4,771.8
7. RSH	629.2	599.4	235.8	162.2	11.0	24.4	23.6	13.0	18.6	18.2	209.8	668.2	2613.4
8. UH	7.2	4.5	31.8	417.4	653.3	43.6	45.1	45.8	43.9	45.5	32.0	4.7	1374.8
9. POH & PPOH	0.0	0.0	0.0	408.0	648.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1056.0
10. FOH & PFOH	3.3	2.1	14.6	4.3	2.4	20.0	20.7	21.1	20.2	20.9	14.7	2.2	146.6
11. MOH & PMOH	4.2	2.7	18.7	5.5	3.1	25.7	26.6	27.0	25.9	26.8	18.8	2.8	187.8
12. Oper. Btu(MBtu)	332,636	196,469	1,171,283	329,049	224,335	1,924,779	2,080,700	2,019,397	1,955,542	2,145,381	1,467,363	239,397	14,105,825
13. Net Gen. (MWH)	44,982.0	26,169.0	151,484.0	42,240.0	29,728.0	257,590.0	281,159.0	270,156.0	262,139.0	291,508.0	198,085.0	33,094.0	1,888,334.0
14. ANOHR (Btu/KWH)	7,395	7,508	7,732	7,790	7,546	7,472	7,400	7,475	7,460	7,360	7,408	7,234	7,470
15. NOF (%)	85.3	78.5	64.9	61.4	76.1	80.6	85.0	80.5	81.4	87.4	84.5	95.1	80.8
16. NSC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
17. ANOHR Equation	ANOHR=	-16.520 x NOF +		8,804.1									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Hines 2**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	99.78	99.73	99.52	98.11	97.69	97.75	97.73	97.67	97.66	97.63	52.92	99.83	94.71
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.67	0.00	3.84
3. EUOF	0.22	0.27	0.48	1.89	2.31	2.25	2.27	2.33	2.34	2.37	0.42	0.17	1.45
4. EUOR	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	68.4	74.7	145.3	557.8	703.2	663.3	691.3	711.3	688.7	723.4	122.7	52.2	5,202.3
7. RSH	674.2	595.8	595.8	151.0	26.6	43.4	38.8	18.4	17.4	6.0	258.8	690.8	3117.0
8. UH	1.4	1.5	2.9	11.2	14.2	13.3	13.9	14.3	13.9	14.6	338.5	1.0	440.7
9. POH & PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	336.0	0.0	336.0
10. FOH & PFOH	1.0	1.1	2.2	8.3	10.5	9.9	10.3	10.6	10.3	10.8	1.8	0.8	77.5
11. MOH & PMOH	0.7	0.7	1.4	5.3	6.7	6.3	6.6	6.8	6.6	6.9	1.2	0.5	49.5
12. Oper. Btu(MBtu)	221,389	202,532	409,030	1,853,766	2,343,750	2,254,524	2,338,377	2,418,085	2,356,813	2,472,954	389,106	143,187	17,410,295
13. Net Gen. (MWH)	29,725.0	26,451.0	53,704.0	250,121.0	316,397.0	305,500.0	316,564.0	327,671.0	319,776.0	335,465.0	52,057.0	18,733.0	2,352,164.0
14. ANOHR (Btu/KWH)	7,448	7,657	7,616	7,411	7,408	7,380	7,387	7,380	7,370	7,372	7,475	7,644	7,402
15. NOF (%)	82.9	67.6	70.5	85.6	85.9	87.9	87.4	87.9	88.6	88.5	80.9	68.6	86.3
16. NSC (MW)	524	524	524	524	524	524	524	524	524	524	524	524	524
17. ANOHR Equation	ANOHR=	-13.633 x NOF +		8,578.2									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Hines 3**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	99.06	42.42	0.00	0.00	56.47	97.21	97.21	97.22	97.21	97.21	97.87	98.91	73.66
2. POF	0.00	57.14	100.00	100.00	41.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.66
3. EUOF	0.94	0.44	0.00	0.00	1.59	2.79	2.79	2.78	2.79	2.79	2.13	1.09	1.68
4. EUOR	2.80	2.80	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	242.7	101.9	0.0	0.0	411.4	697.9	721.6	719.2	697.9	720.5	533.5	282.0	5,128.7
7. RSH	494.9	183.4	0.0	0.0	9.8	3.7	3.4	5.9	3.7	4.6	172.5	454.6	1336.5
8. UH	6.4	386.7	744.0	720.0	322.8	18.4	19.0	18.9	18.4	18.9	14.0	7.4	2294.8
9. POH & PPOH	0.0	384.0	744.0	720.0	312.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2160.0
10. FOH & PFOH	4.0	1.7	0.0	0.0	6.8	11.6	12.0	11.9	11.6	12.0	8.9	4.7	85.1
11. MOH & PMOH	3.0	1.2	0.0	0.0	5.0	8.5	8.8	8.8	8.5	8.8	6.5	3.4	62.4
12. Oper. Btu(MBtu)	707,267	306,750	-	-	1,287,912	2,266,566	2,388,344	2,321,876	2,277,816	2,382,573	1,749,619	758,702	16,457,804
13. Net Gen. (MWH)	96,585.0	42,164.0	-	-	178,531.0	316,842.0	335,396.0	324,125.0	318,790.0	334,520.0	245,156.0	102,100.0	2,294,209.0
14. ANOHR (Btu/KWH)	7,323	7,275	-	-	7,214	7,154	7,121	7,164	7,145	7,122	7,137	7,431	7,174
15. NOF (%)	76.4	79.4	0.0	0.0	83.3	87.1	89.2	86.5	87.7	89.1	88.2	69.5	85.9
16. NSC (MW)	521	521	521	521	521	521	521	521	521	521	521	521	521
17. ANOHR Equation	ANOHR=	-15.726 x NOF +		8,523.9									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2021 - December 2021

PLANT/UNIT **Hines 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	98.11	98.06	97.31	97.25	97.24	97.24	97.23	97.25	97.24	69.01	81.05	97.49	93.68
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.03	16.67	0.00	3.84
3. EUOF	1.89	1.94	2.69	2.75	2.76	2.76	2.77	2.75	2.76	1.96	2.29	2.51	2.49
4. EUOR	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	495.1	457.1	703.9	696.9	722.8	699.6	724.2	718.3	698.9	512.6	578.6	655.8	7,663.9
7. RSH	235.8	202.8	21.4	4.6	2.0	1.8	0.6	6.6	2.6	1.8	6.0	70.8	556.8
8. UH	13.1	12.1	18.7	18.5	19.2	18.6	19.2	19.1	18.5	229.6	135.4	17.4	539.3
9. POH & PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216.0	120.0	0.0	336.0
10. FOH & PFOH	13.1	12.1	18.6	18.4	19.1	18.5	19.1	19.0	18.5	13.5	15.3	17.3	202.4
11. MOH & PMOH	1.0	0.9	1.4	1.4	1.5	1.4	1.5	1.5	1.4	1.1	1.2	1.3	15.7
12. Oper. Btu(MBtu)	1,484,584	1,376,774	2,244,733	2,231,648	2,361,648	2,329,356	2,437,059	2,280,410	2,280,981	1,719,630	1,922,530	2,128,354	24,800,941
13. Net Gen. (MWH)	210,455.0	195,258.0	320,234.0	318,510.0	337,806.0	333,892.0	349,759.0	325,167.0	326,230.0	246,707.0	275,512.0	304,211.0	3,543,741.0
14. ANOHR (Btu/KWH)	7,054	7,051	7,010	7,007	6,991	6,976	6,968	7,013	6,992	6,970	6,978	6,996	6,999
15. NOF (%)	81.9	82.3	87.7	88.1	90.0	92.0	93.1	87.2	89.9	92.7	91.7	89.4	89.1
16. NSC (MW)	519	519	519	519	519	519	519	519	519	519	519	519	519
17. ANOHR Equation	ANOHR=	-7.744 x NOF +		7,688.5									

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PLANNED OUTAGE SCHEDULES

Duke Energy Florida
Period of: January 2021 - December 2021

Plant/Unit	Planned Outage Dates	Reason for Outage
Bartow 4	03/06 (0001) - 03/12 (2400)	3x1, Boroscopes A&C, Gen Minor (A&C)
Bartow 4	10/23 (0001) - 11/21 (2400)	3 x 0, L-0 inspection, replace F91 delam valves, boroscopes B&D, CW pipe coating, BOP
Crystal River 5	04/03 (0001) - 04/30 (2400)	BOP, potential cooling tower work
Hines 1	04/14 (0001) - 05/27 (2400)	Full Block, MI (A&B), BOP, repl. Exhaust, ST1 Gen Med. Robotic
Hines 2	11/06 (0001) - 11/19 (2400)	Full Block, BOP, L-0 inspection, ST-Gen Med (8days)
Hines 3	02/13 (0001) - 05/13 (2400)	Full Block, BOP, ST-3 Major (HP, IP/LP), ST-V, CT Rotor EOL & CT Major (A&B), Gen Major (A&B&ST), Exciter major (A&B)
Hines 4	10/23 (0001) - 11/05 (2400)	Full Block, BOP

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AVERAGE NET OPERATING HEAT RATE CURVES

DUKE ENERGY FLORIDA

Bartow Unit 4

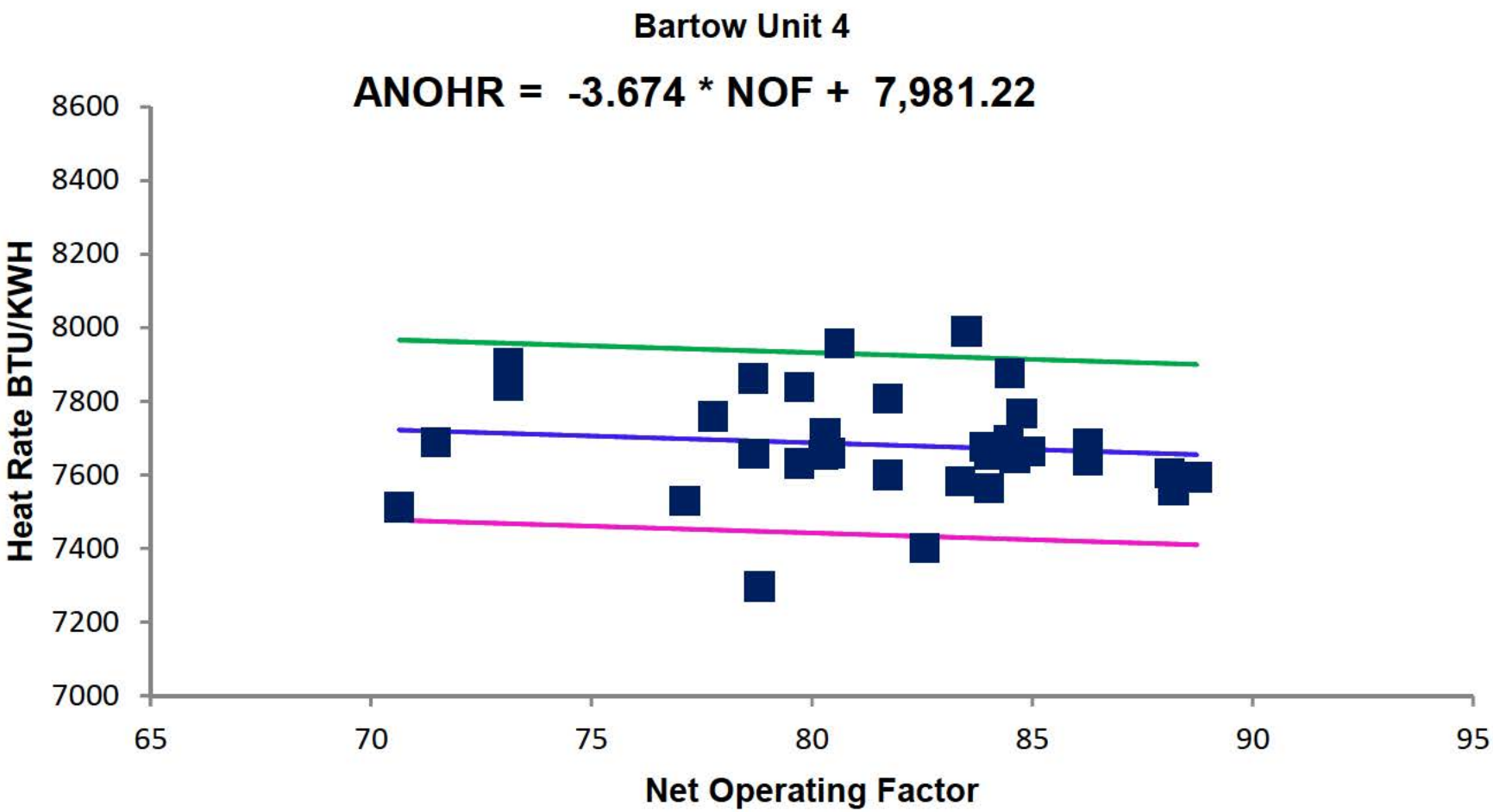
ANOHR = -3.674 * NOF + 7,981.22

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	86.3	7,685	7,664	20.9	244.9
Aug-17	88.1	7,604	7,657	-53.4	244.9
Sep-17	84.5	7,877	7,671	206.0	244.9
Oct-17	84.8	7,767	7,670	97.5	244.9
Nov-17	78.7	7,862	7,692	169.6	244.9
Dec-17	83.5	7,990	7,674	315.5	244.9
Jan-18	80.4	7,658	7,686	-27.4	244.9
Feb-18	80.3	7,655	7,686	-31.7	244.9
Mar-18	80.3	7,715	7,686	28.3	244.9
Apr-18	88.7	7,593	7,655	-61.9	244.9
May-18	80.6	7,958	7,685	273.1	244.9
Jun-18	84.0	7,563	7,672	-109.6	244.9
Jul-18	84.5	7,694	7,671	22.7	244.9
Aug-18	83.9	7,677	7,673	4.2	244.9
Sep-18	86.3	7,638	7,664	-26.3	244.9
Oct-18	88.2	7,558	7,657	-99.4	244.9
Nov-18	84.6	7,647	7,670	-23.6	244.9
Dec-18	78.7	7,657	7,692	-34.7	244.9
Jan-19	79.7	7,632	7,688	-56.2	244.9
Feb-19	71.5	7,689	7,719	-29.5	244.9
Apr-19	73.1	7,902	7,713	189.9	244.9
May-19	83.4	7,583	7,675	-91.9	244.9
Jun-19	84.0	7,655	7,672	-17.5	244.9
Jul-19	81.7	7,808	7,681	127.1	244.9
Aug-19	85.0	7,665	7,669	-4.5	244.9
Sep-19	73.1	7,842	7,713	129.2	244.9
Dec-19	81.7	7,600	7,681	-80.6	244.9
Jan-20	78.8	7,296	7,692	-395.4	244.9
Feb-20	77.8	7,759	7,696	63.3	244.9
Mar-20	79.7	7,838	7,688	150.0	244.9
Apr-20	70.6	7,513	7,722	-208.8	244.9
May-20	77.1	7,529	7,698	-169.4	244.9
Jun-20	82.6	7,402	7,678	-275.6	244.9

Regression Output:

Constant	7981.22
Std Err of Y Est	151.1989349
R Squared	0.012982032
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-3.67401753
Std Err of Coef.	5.753757801


Bartow Unit 4
ANOHR = -3.674 * NOF + 7,981.22
Heat Rate BTU/KWH
8600
8400
8200
8000
7800
7600
7400
7200
7000
65
70
75
80
85
90
95
Net Operating Factor

DUKE ENERGY FLORIDA

Crystal River Unit 4

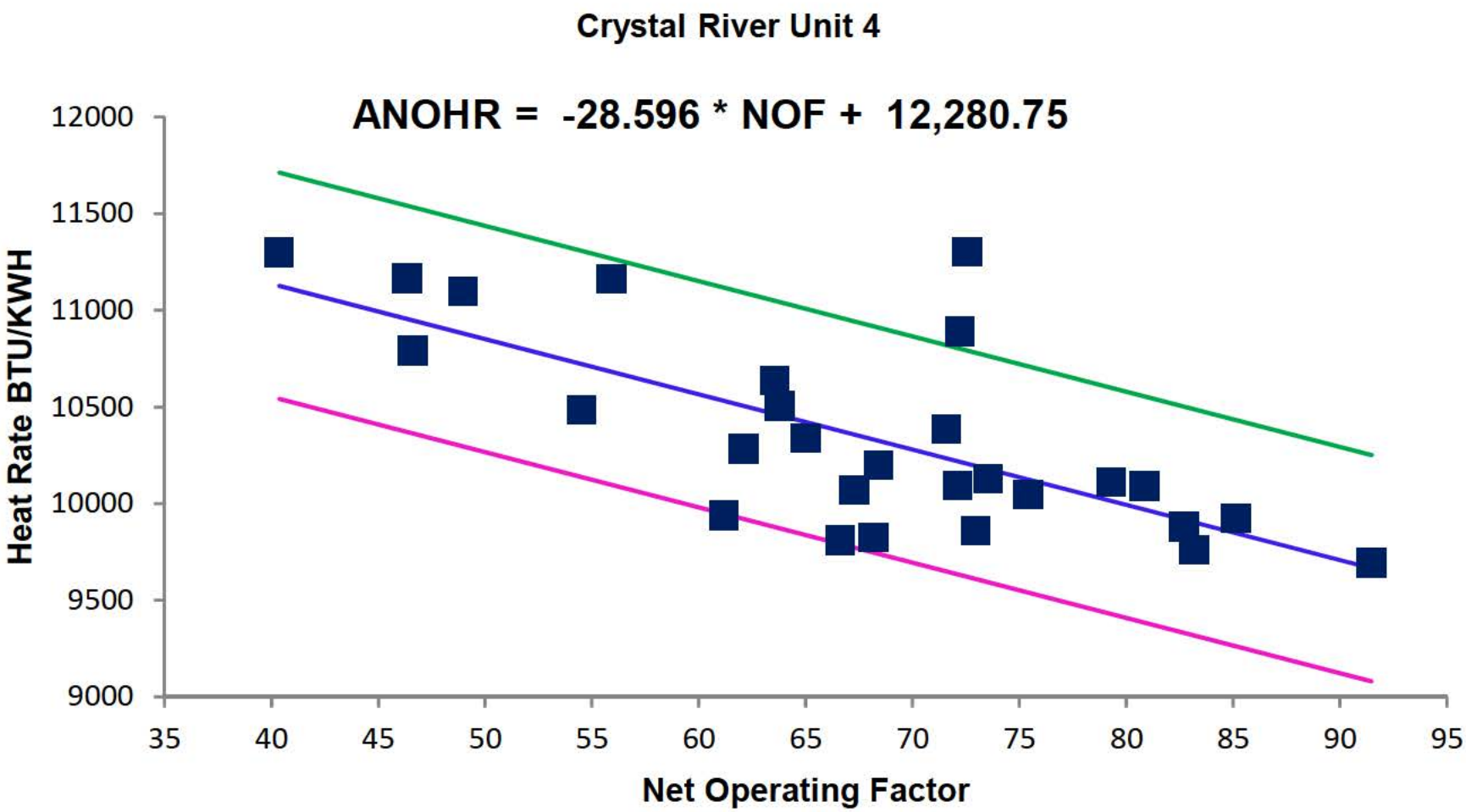
ANOHR = -28.596 * NOF + 12,280.75

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	71.6	10,383	10,234	149.0	585.3
Aug-17	75.4	10,047	10,124	-77.6	585.3
Sep-17	72.2	10,890	10,216	673.8	585.3
Oct-17	72.6	11,302	10,206	1095.8	585.3
Dec-17	72.1	10,094	10,218	-124.5	585.3
Feb-18	67.3	10,068	10,357	-288.6	585.3
Mar-18	66.6	9,811	10,376	-565.8	585.3
Apr-18	63.5	10,637	10,464	172.6	585.3
May-18	68.4	10,198	10,325	-126.9	585.3
Jun-18	73.5	10,130	10,178	-48.1	585.3
Jul-18	82.7	9,880	9,916	-36.5	585.3
Aug-18	85.1	9,922	9,847	74.9	585.3
Sep-18	79.3	10,111	10,013	98.0	585.3
Oct-18	83.2	9,762	9,903	-140.6	585.3
Nov-18	80.8	10,090	9,969	121.1	585.3
Dec-18	91.5	9,691	9,665	26.5	585.3
Jan-19	46.4	11,168	10,955	212.3	585.3
Mar-19	61.2	9,939	10,532	-592.2	585.3
Apr-19	62.1	10,283	10,505	-221.6	585.3
May-19	65.0	10,337	10,423	-85.9	585.3
Jun-19	63.8	10,505	10,457	48.4	585.3
Jul-19	54.5	10,485	10,722	-236.7	585.3
Aug-19	55.9	11,162	10,682	480.5	585.3
Sep-19	46.6	10,791	10,948	-157.2	585.3
Oct-19	68.2	9,825	10,332	-506.6	585.3
Nov-19	73.0	9,861	10,194	-333.8	585.3
May-20	40.4	11,299	11,127	172.2	585.3
Jun-20	49.0	11,098	10,881	217.6	585.3

Regression Output:

Constant	12280.75
Std Err of Y Est	362.3176774
R Squared	0.50549982
No. of Observations	28
Degrees of Freedom	26
X Coefficient	-28.59577776
Std Err of Coef.	5.546741973


Crystal River Unit 4
ANOHR = -28.596 * NOF + 12,280.75
Heat Rate BTU/KWH
12000
11500
11000
10500
10000
9500
9000
35
40
45
50
55
60
65
70
75
80
85
90
95
Net Operating Factor

DUKE ENERGY FLORIDA

Crystal River Unit 5

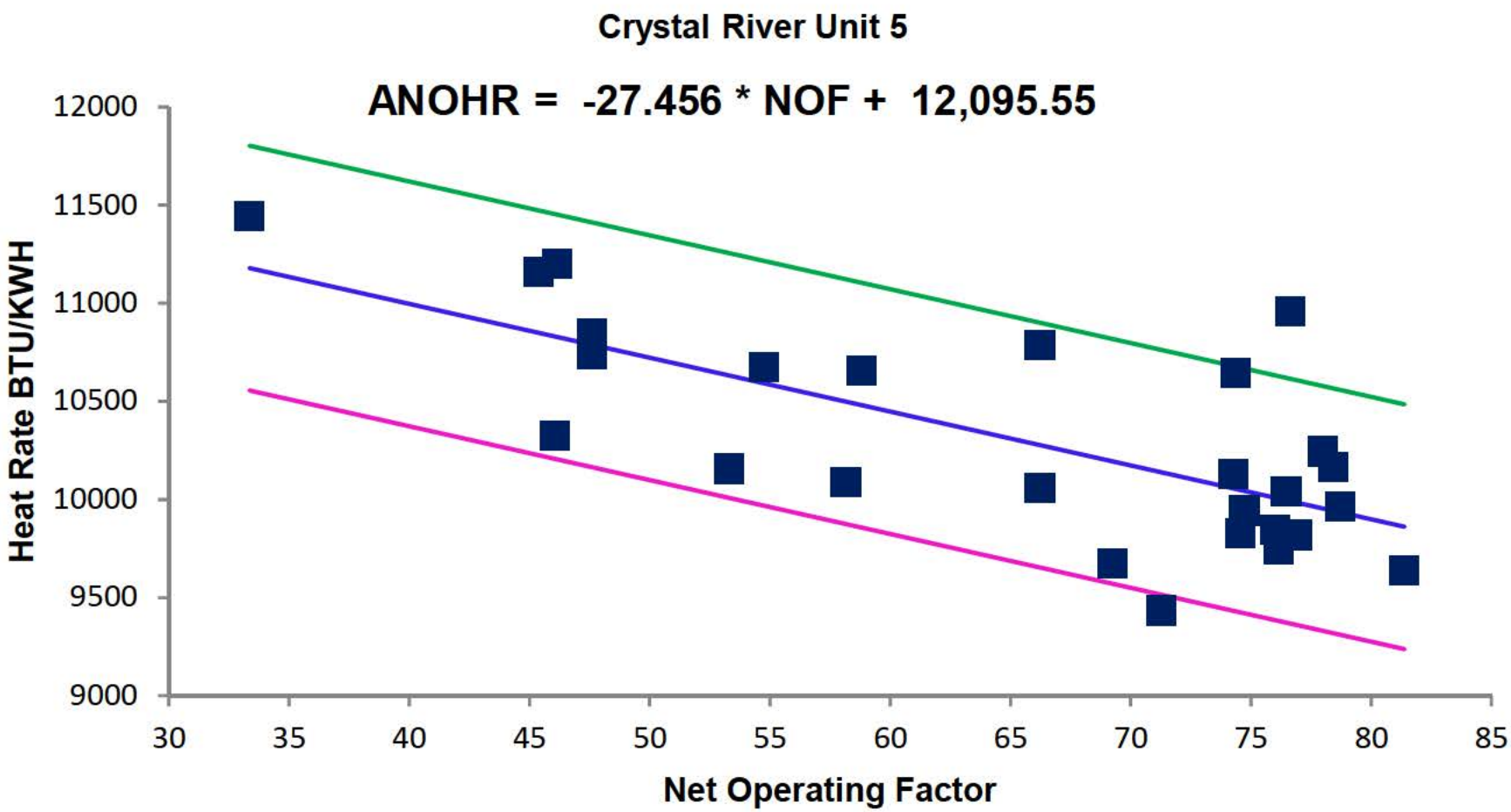
ANOHR = -27.456 * NOF + 12,095.55

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	78.7	9,965	9,934	30.9	623.7
Aug-17	76.0	9,848	10,008	-159.8	623.7
Sep-17	74.4	10,648	10,054	593.4	623.7
Oct-17	76.7	10,960	9,991	968.9	623.7
Jan-18	81.4	9,640	9,861	-220.7	623.7
Feb-18	66.2	10,058	10,277	-219.7	623.7
Mar-18	74.6	9,831	10,048	-217.8	623.7
Apr-18	66.2	10,787	10,277	510.0	623.7
May-18	58.8	10,656	10,481	175.8	623.7
Jun-18	74.3	10,128	10,056	71.6	623.7
Jul-18	78.0	10,246	9,954	292.0	623.7
Aug-18	77.0	9,820	9,983	-162.3	623.7
Sep-18	76.5	10,040	9,996	44.5	623.7
Oct-18	74.7	9,944	10,044	-100.2	623.7
Nov-18	78.4	10,164	9,942	221.6	623.7
Dec-18	76.2	9,749	10,005	-255.4	623.7
Jan-19	47.6	10,845	10,789	55.9	623.7
Jun-19	46.1	11,203	10,829	374.8	623.7
Jul-19	53.3	10,155	10,632	-477.2	623.7
Aug-19	54.8	10,677	10,592	85.0	623.7
Sep-19	58.2	10,086	10,499	-413.1	623.7
Oct-19	69.3	9,675	10,194	-518.7	623.7
Nov-19	71.3	9,435	10,138	-703.0	623.7
Mar-20	33.4	11,447	11,180	267.4	623.7
Apr-20	46.1	10,327	10,831	-504.5	623.7
May-20	47.6	10,742	10,789	-47.7	623.7
Jun-20	45.4	11,158	10,850	308.3	623.7

Regression Output:

Constant	12095.55
Std Err of Y Est	386.3474897
R Squared	0.498313744
No. of Observations	27
Degrees of Freedom	25
X Coefficient	-27.45646286
Std Err of Coef.	5.509843359


Crystal River Unit 5
ANOHR = -27.456 * NOF + 12,095.55
Heat Rate BTU/KWH
12000
11500
11000
10500
10000
9500
9000
30
35
40
45
50
55
60
65
70
75
80
85
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 1

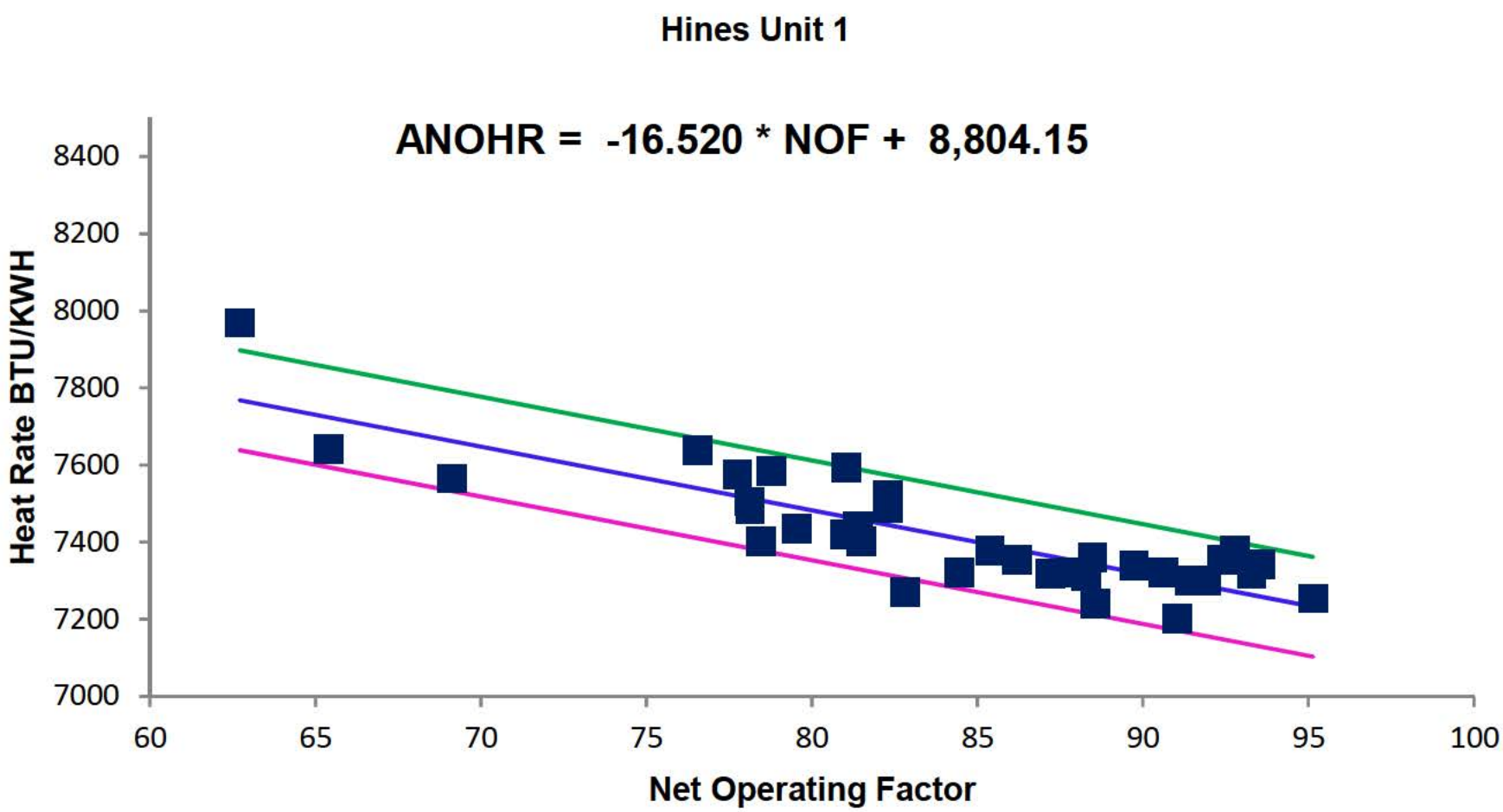
ANOHR = -16.520 * NOF + 8,804.15

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	85.4	7,377	7,394	-16.8	129.5
Aug-17	88.3	7,310	7,345	-35.3	129.5
Sep-17	88.6	7,240	7,341	-100.9	129.5
Oct-17	89.7	7,338	7,322	16.3	129.5
Dec-17	78.5	7,403	7,508	-105.2	129.5
Jan-18	91.0	7,201	7,300	-99.5	129.5
Feb-18	91.4	7,301	7,294	6.6	129.5
Mar-18	92.4	7,354	7,278	75.9	129.5
Apr-18	91.9	7,300	7,286	14.4	129.5
May-18	87.8	7,323	7,354	-30.9	129.5
Jun-18	92.8	7,379	7,271	107.4	129.5
Jul-18	93.6	7,343	7,259	84.0	129.5
Aug-18	90.6	7,321	7,307	13.5	129.5
Sep-18	93.3	7,319	7,263	56.1	129.5
Oct-18	87.2	7,318	7,364	-45.6	129.5
Nov-18	82.8	7,270	7,436	-166.4	129.5
Dec-18	62.7	7,969	7,768	200.3	129.5
Jan-19	65.4	7,642	7,724	-81.5	129.5
Feb-19	81.5	7,401	7,458	-56.3	129.5
Mar-19	79.6	7,437	7,490	-53.3	129.5
Apr-19	69.1	7,566	7,662	-96.4	129.5
May-19	82.3	7,489	7,445	44.0	129.5
Jun-19	81.0	7,420	7,466	-45.7	129.5
Jul-19	82.3	7,520	7,445	75.7	129.5
Aug-19	86.2	7,355	7,380	-25.5	129.5
Sep-19	81.4	7,442	7,460	-17.4	129.5
Oct-19	88.5	7,361	7,342	18.6	129.5
Nov-19	95.1	7,254	7,232	21.4	129.5
Dec-19	84.4	7,321	7,409	-88.5	129.5
Jan-20	81.0	7,594	7,466	128.4	129.5
Feb-20	76.6	7,640	7,540	100.5	129.5
Mar-20	78.1	7,506	7,514	-7.7	129.5
Apr-20	78.1	7,485	7,513	-28.3	129.5
May-20	77.7	7,576	7,520	56.1	129.5
Jun-20	78.8	7,585	7,503	82.0	129.5

Regression Output:

Constant	8804.15
Std Err of Y Est	79.84423844
R Squared	0.729897341
No. of Observations	35
Degrees of Freedom	33
X Coefficient	-16.51989691
Std Err of Coef.	1.749378975


Hines Unit 1
ANOHR = -16.520 * NOF + 8,804.15
Heat Rate BTU/KWH
8400
8200
8000
7800
7600
7400
7200
7000
60
65
70
75
80
85
90
95
100
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 2

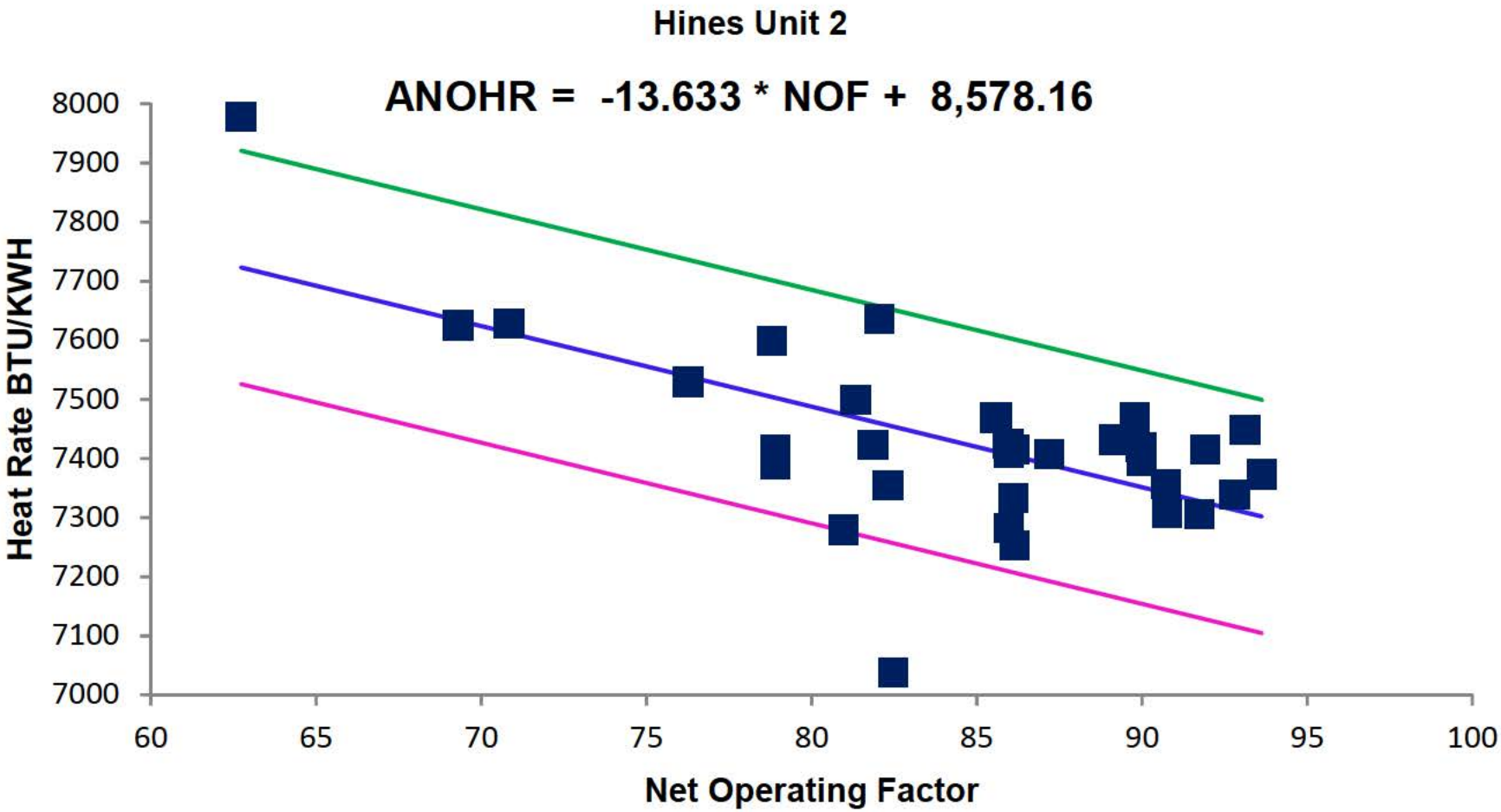
ANOHR = -13.633 * NOF + 8,578.16

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	87.2	7,407	7,389	17.6	197.4
Aug-17	86.0	7,283	7,406	-123.2	197.4
Sep-17	82.1	7,636	7,459	176.4	197.4
Oct-17	62.7	7,978	7,723	255.5	197.4
Dec-17	86.1	7,332	7,404	-72.3	197.4
Jan-18	86.2	7,253	7,404	-151.1	197.4
Feb-18	82.5	7,038	7,454	-415.7	197.4
Mar-18	91.7	7,306	7,328	-22.0	197.4
Apr-18	90.0	7,396	7,351	44.8	197.4
May-18	86.0	7,410	7,406	3.5	197.4
Jun-18	89.8	7,470	7,354	115.9	197.4
Jul-18	93.1	7,447	7,309	138.8	197.4
Aug-18	92.8	7,339	7,313	25.9	197.4
Sep-18	91.9	7,414	7,325	88.8	197.4
Oct-18	90.8	7,307	7,341	-33.5	197.4
Nov-18	78.9	7,415	7,503	-87.5	197.4
Dec-18	76.3	7,529	7,539	-9.0	197.4
Jan-19	81.0	7,279	7,474	-195.5	197.4
Feb-19	82.3	7,354	7,456	-101.9	197.4
Apr-19	90.7	7,356	7,341	14.4	197.4
May-19	89.2	7,432	7,363	68.8	197.4
Jun-19	86.0	7,425	7,406	18.3	197.4
Jul-19	85.6	7,468	7,412	56.5	197.4
Aug-19	85.6	7,470	7,411	59.1	197.4
Sep-19	81.3	7,498	7,469	29.0	197.4
Oct-19	90.0	7,419	7,352	67.8	197.4
Nov-19	93.6	7,373	7,302	71.0	197.4
Dec-19	81.9	7,422	7,462	-39.9	197.4
Jan-20	78.9	7,390	7,503	-112.6	197.4
Feb-20	86.2	7,414	7,404	10.4	197.4
Apr-20	69.3	7,625	7,633	-8.5	197.4
May-20	70.8	7,628	7,612	15.6	197.4
Jun-20	78.8	7,599	7,504	94.7	197.4

Regression Output:

Constant	8578.16
Std Err of Y Est	121.830277
R Squared	0.399107581
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-13.63304066
Std Err of Coef.	3.004451911


Hines Unit 2
ANOHR = -13.633 * NOF + 8,578.16
Heat Rate BTU/KWH
8000
7900
7800
7700
7600
7500
7400
7300
7200
7100
7000
60
65
70
75
80
85
90
95
100
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 3

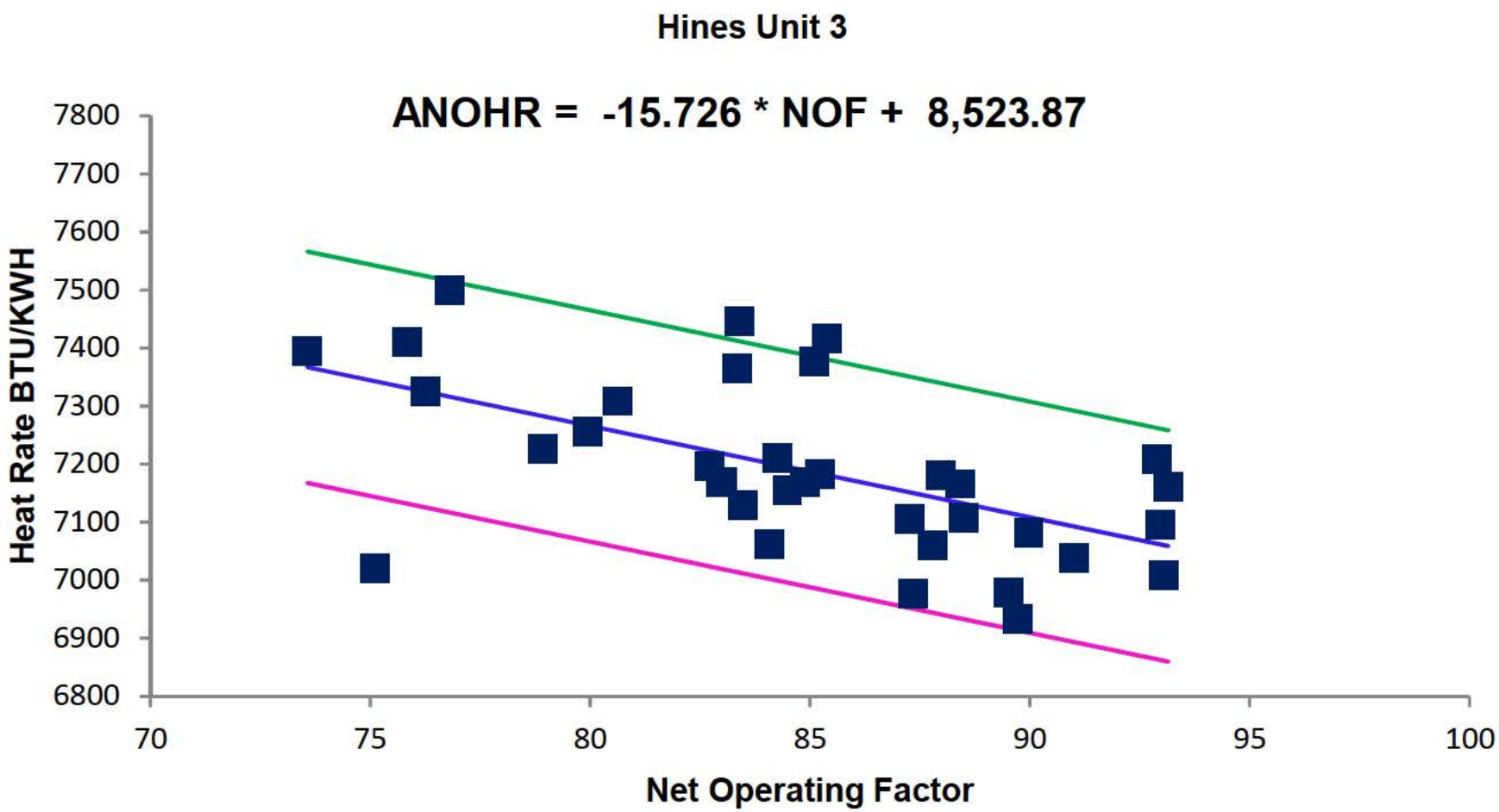
ANOHR = -15.726 * NOF + 8,523.87

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	87.3	7,106	7,151	-45.9	199.2
Aug-17	90.0	7,082	7,109	-26.6	199.2
Sep-17	75.1	7,020	7,343	-322.2	199.2
Oct-17	89.7	6,934	7,113	-179.0	199.2
Dec-17	87.3	6,978	7,150	-172.4	199.2
Jan-18	83.4	7,447	7,212	234.5	199.2
Feb-18	83.3	7,365	7,213	152.2	199.2
Mar-18	87.8	7,060	7,143	-83.0	199.2
Apr-18	88.4	7,166	7,134	32.0	199.2
May-18	88.5	7,107	7,132	-25.4	199.2
Jun-18	91.0	7,038	7,093	-54.3	199.2
Jul-18	93.0	7,009	7,061	-52.1	199.2
Aug-18	92.9	7,209	7,063	145.7	199.2
Sep-18	93.2	7,161	7,059	101.5	199.2
Nov-18	85.2	7,182	7,183	-1.6	199.2
Dec-18	85.1	7,376	7,186	190.1	199.2
Jan-19	85.4	7,416	7,181	235.0	199.2
Feb-19	76.3	7,325	7,325	0.7	199.2
Mar-19	83.0	7,169	7,219	-50.2	199.2
Apr-19	84.1	7,063	7,202	-138.9	199.2
May-19	88.0	7,180	7,141	39.5	199.2
Jun-19	84.3	7,211	7,199	11.6	199.2
Jul-19	84.5	7,155	7,195	-40.4	199.2
Aug-19	84.9	7,170	7,189	-19.3	199.2
Sep-19	80.6	7,309	7,256	52.5	199.2
Oct-19	93.0	7,096	7,062	34.6	199.2
Nov-19	89.5	6,979	7,116	-137.1	199.2
Dec-19	75.9	7,411	7,331	79.6	199.2
Jan-20	76.8	7,500	7,316	184.0	199.2
Feb-20	82.7	7,197	7,223	-25.6	199.2
Mar-20	80.0	7,256	7,267	-10.4	199.2
Apr-20	78.9	7,228	7,283	-55.0	199.2
May-20	73.6	7,395	7,367	27.6	199.2
Jun-20	83.5	7,129	7,211	-81.8	199.2

Regression Output:

Constant	8523.87
Std Err of Y Est	122.9033713
R Squared	0.330979873
No. of Observations	34
Degrees of Freedom	32
X Coefficient	-15.72599201
Std Err of Coef.	3.952408826


Hines Unit 3
ANOHR = -15.726 * NOF + 8,523.87
Heat Rate BTU/KWH
7800
7700
7600
7500
7400
7300
7200
7100
7000
6900
6800
70
75
80
85
90
95
100
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 4

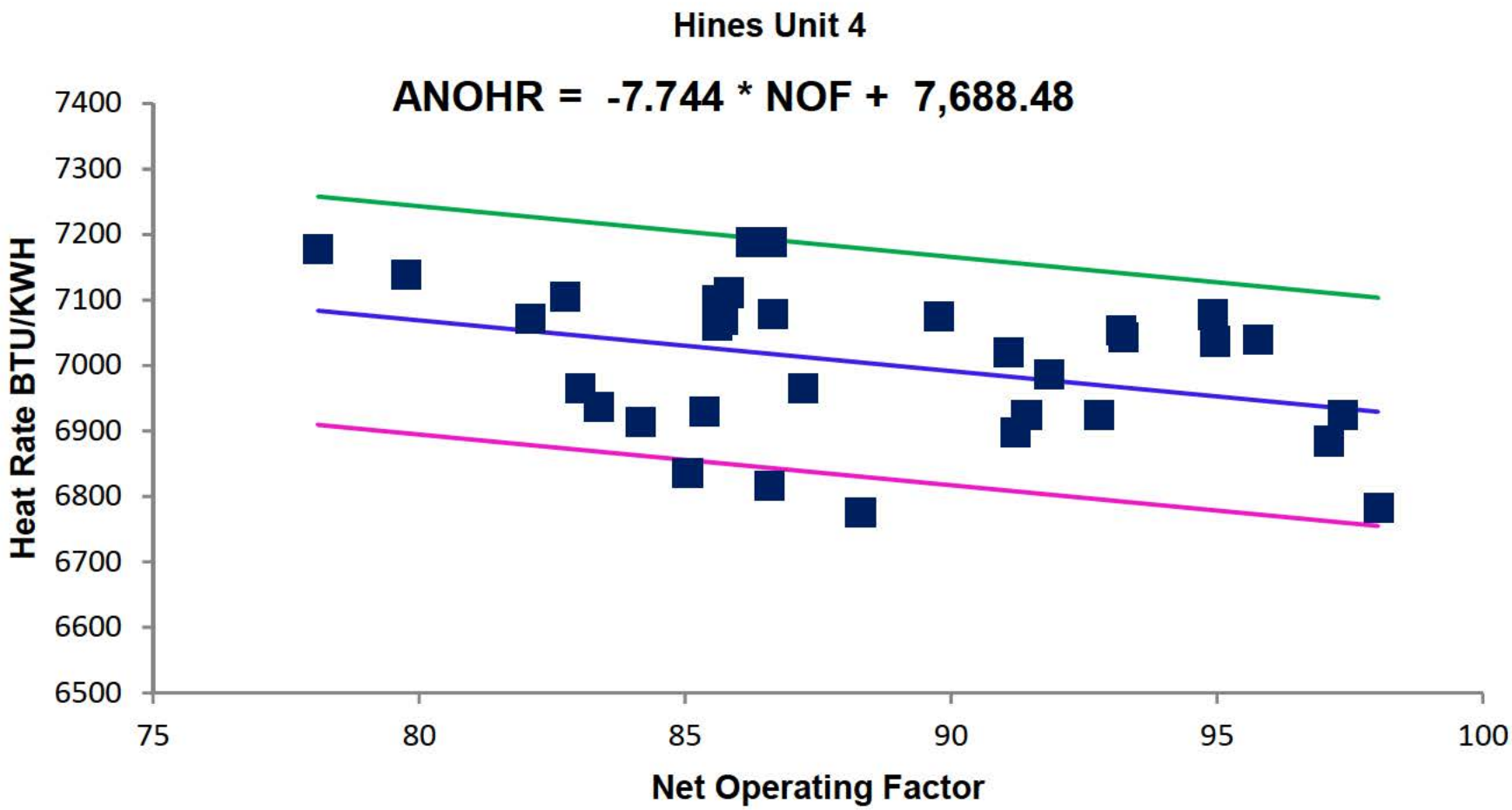
ANOHR = -7.744 * NOF + 7,688.48

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-17	82.8	7,105	7,048	57.2	174.2
Aug-17	86.7	7,079	7,017	62.0	174.2
Sep-17	91.9	6,986	6,977	9.3	174.2
Oct-17	94.9	7,077	6,953	123.9	174.2
Dec-17	87.2	6,964	7,013	-48.6	174.2
Jan-18	92.8	6,925	6,970	-45.2	174.2
Feb-18	91.2	6,898	6,982	-83.7	174.2
Mar-18	98.0	6,783	6,929	-146.0	174.2
Apr-18	91.1	7,021	6,983	37.9	174.2
May-18	93.2	7,053	6,967	86.8	174.2
Jun-18	95.0	7,037	6,953	84.1	174.2
Jul-18	95.8	7,040	6,947	93.3	174.2
Aug-18	93.2	7,044	6,966	77.7	174.2
Sep-18	97.4	6,924	6,935	-10.6	174.2
Oct-18	97.1	6,885	6,936	-51.7	174.2
Dec-18	85.1	6,836	7,030	-193.9	174.2
Jan-19	91.4	6,925	6,981	-55.5	174.2
Feb-19	84.2	6,913	7,037	-123.6	174.2
Mar-19	83.4	6,937	7,043	-105.7	174.2
Apr-19	86.6	6,817	7,018	-201.0	174.2
May-19	89.8	7,075	6,993	81.4	174.2
Jun-19	85.6	7,061	7,025	35.1	174.2
Jul-19	86.2	7,188	7,021	167.2	174.2
Aug-19	86.6	7,187	7,018	169.9	174.2
Sep-19	85.7	7,069	7,025	44.5	174.2
Oct-19	85.6	7,100	7,025	74.1	174.2
Dec-19	88.3	6,776	7,005	-229.2	174.2
Jan-20	85.4	6,930	7,027	-97.1	174.2
Feb-20	83.0	6,965	7,045	-80.1	174.2
Mar-20	78.1	7,178	7,084	94.2	174.2
Apr-20	79.8	7,138	7,071	67.5	174.2
May-20	82.1	7,070	7,053	17.8	174.2
Jun-20	85.8	7,112	7,024	87.9	174.2

Regression Output:

Constant	7688.48
Std Err of Y Est	107.523129
R Squared	0.128639767
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-7.744256015
Std Err of Coef.	3.620012751


Hines Unit 4
ANOHR = -7.744 * NOF + 7,688.48
Heat Rate BTU/KWH
7400
7300
7200
7100
7000
6900
6800
6700
6600
6500
75
80
85
90
95
100
Net Operating Factor

UNPLANNED OUTAGE RATE TABLES AND GRAPHS

Bartow
Unit 4

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	716.07	744.00	673.72	703.50	620.52	669.22	723.12	576.01	617.32	699.21	660.66	586.42	601.19	675.79	702.70	708.62	654.33	605.85
RSH	4.35	0.00	30.57	24.71	42.01	0.00	20.88	95.74	13.25	14.12	15.97	7.14	7.57	5.18	0.51	35.38	23.94	55.22
UH	23.58	0.00	15.71	15.79	58.47	74.78	0.00	0.25	112.43	6.67	67.37	126.44	135.24	63.03	16.79	0.00	42.73	82.93
POH	0.00	0.00	0.00	0.00	53.82	30.75	0.00	0.00	111.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.77	23.38
FOH	23.58	0.00	7.01	0.67	3.68	0.00	0.00	0.25	0.78	6.67	67.37	126.44	135.24	63.03	6.61	0.00	3.35	41.02
MOH	0.00	0.00	8.70	15.12	0.97	44.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.00	11.61	18.53
PFOH	313.68	288.85	279.53	315.66	279.92	288.85	0.00	15.09	0.00	0.00	0.00	229.23	247.90	139.46	19.28	0.00	6.06	75.65
LRPF	78.98	84.00	81.39	82.28	84.00	71.19	0.00	120.02	0.00	0.00	0.00	40.82	46.36	47.15	66.99	0.00	67.04	67.00
EFOH	22.42	21.96	20.59	23.50	21.28	18.61	0.00	1.68	0.00	0.00	0.00	8.66	10.64	6.09	1.20	0.00	0.38	4.69
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.27	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00
NPC	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	3.19	0.00	1.03	0.10	0.59	0.00	0.00	0.04	0.13	0.94	9.25	17.74	18.36	8.53	0.93	0.00	0.51	6.34
MOR	0.00	0.00	1.27	2.10	0.16	6.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.00	1.74	2.97
PFOR	3.13	2.95	3.06	3.34	3.43	2.78	0.00	0.29	0.00	0.00	0.00	1.48	1.77	0.90	0.17	0.00	0.06	0.77
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
EUOR	6.22	2.95	5.26	5.46	4.15	8.78	0.00	0.33	0.13	0.94	9.25	18.95	19.81	9.36	2.50	0.00	2.49	9.65
EUOF	6.18	2.95	5.04	5.28	3.60	8.42	0.00	0.29	0.10	0.93	9.06	18.76	19.61	9.29	2.50	0.00	2.31	8.63
POF	0.00	0.00	0.00	0.00	7.46	4.13	0.00	0.00	15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	3.14
EAF	93.82	97.05	94.96	94.72	88.94	87.45	100.00	99.71	84.87	99.07	90.94	81.24	80.39	90.71	97.50	100.00	93.84	88.22

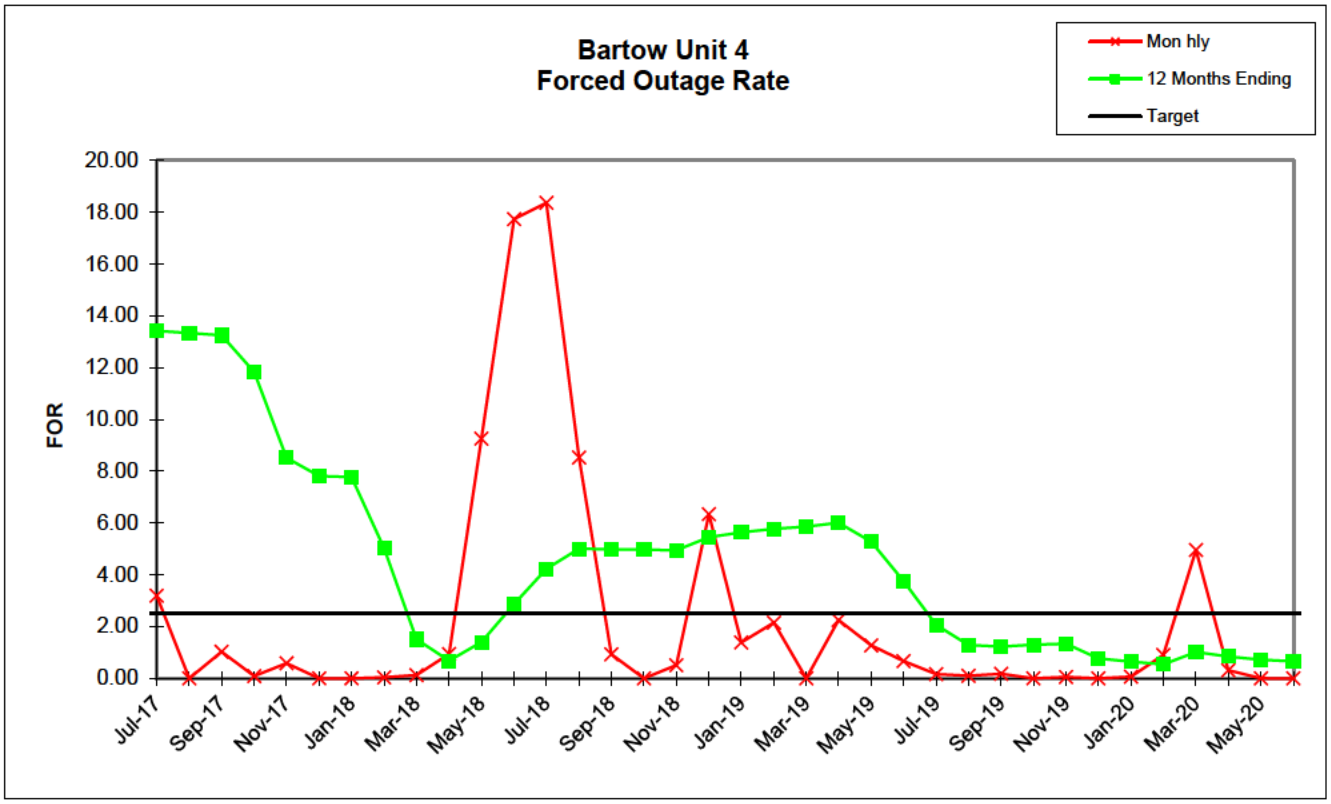
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	13.42	13.34	13.25	11.83	8.52	7.82	7.77	5.03	1.52	0.68	1.40	2.87	4.23	5.00	4.98	4.97	4.95	5.46
MOR	1.64	1.64	1.76	0.84	0.83	1.39	1.38	1.01	0.95	0.94	0.84	0.85	0.87	0.87	0.89	0.70	0.83	0.51
PFOR	1.50	1.70	1.95	2.19	2.42	2.65	2.64	2.60	2.52	2.32	1.88	1.74	1.61	1.42	1.17	0.87	0.60	0.43
PMOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
EUOR	15.95	16.03	16.25	14.41	11.42	11.43	11.37	8.40	4.91	3.90	4.05	5.35	6.56	7.13	6.89	6.42	6.28	6.33
EUOF	15.56	15.64	15.79	14.00	10.97	10.97	10.97	8.02	4.66	3.69	3.84	5.07	6.21	6.75	6.54	6.09	5.98	6.00
POF	0.47	0.47	0.47	0.47	1.08	1.43	1.43	1.43	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	1.94	1.86
EAF	83.97	83.89	83.74	85.53	87.95	87.59	87.59	90.55	93.10	94.07	93.92	92.69	91.55	91.01	91.22	91.67	92.07	92.14

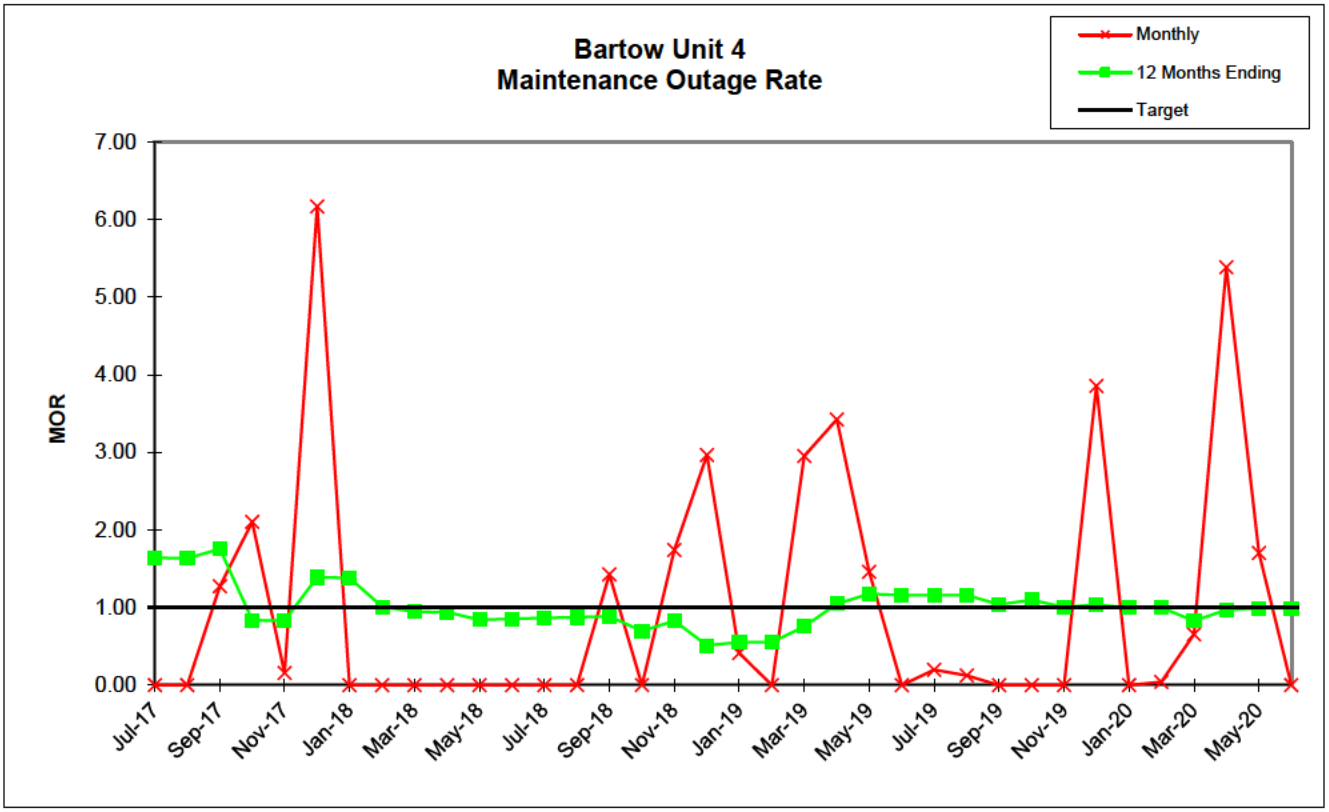
Bartow
Unit 4

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	603.93	593.93	485.47	612.30	711.99	695.10	737.09	740.57	670.41	278.80	189.58	483.51	615.84	621.13	660.96	549.05	654.16	691.89
RSH	129.04	65.02	8.72	1.31	12.29	20.24	4.23	1.78	23.79	7.57	48.81	71.93	8.61	68.95	43.16	137.94	78.46	28.11
UH	11.03	13.05	248.81	106.39	19.72	4.66	2.68	1.65	25.80	457.63	482.61	188.56	119.55	5.92	38.88	33.01	11.38	0.00
POH	0.00	0.00	234.02	70.58	0.00	0.00	0.00	0.00	24.63	457.63	482.51	169.16	119.17	0.00	0.00	0.00	0.00	0.00
FOH	8.52	13.05	0.00	14.09	9.17	4.66	1.22	0.73	1.17	0.00	0.10	0.00	0.38	5.67	34.52	1.74	0.03	0.00
MOH	2.51	0.00	14.79	21.72	10.55	0.00	1.46	0.92	0.00	0.00	0.00	19.40	0.00	0.25	4.36	31.27	11.35	0.00
PFOH	0.00	21.61	0.00	0.00	15.36	24.79	1.93	1.19	1.84	0.00	0.00	0.00	0.00	11.24	11.37	0.00	0.06	0.00
LRPF	0.00	66.98	0.00	0.00	186.98	67.00	186.77	187.05	187.58	0.00	0.00	0.00	0.00	108.20	108.23	0.00	105.50	0.00
EFOH	0.00	1.34	0.00	0.00	2.66	1.54	0.33	0.21	0.32	0.00	0.00	0.00	0.00	1.06	1.08	0.00	0.01	0.00
PMOH	0.00	0.00	182.68	0.00	17.83	0.00	2.32	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.67	0.00
LRPM	0.00	0.00	187.00	0.00	187.01	0.00	187.23	187.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114.17	0.00
EMOH	0.00	0.00	31.63	0.00	3.09	0.00	0.40	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16	0.00
NPC	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00

MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	1.39	2.15	0.00	2.25	1.27	0.67	0.17	0.10	0.17	0.00	0.05	0.00	0.06	0.90	4.96	0.32	0.00	0.00
MOR	0.41	0.00	2.96	3.43	1.46	0.00	0.20	0.12	0.00	0.00	0.00	3.86	0.00	0.04	0.66	5.39	1.71	0.00
PFOR	0.00	0.23	0.00	0.00	0.37	0.22	0.05	0.03	0.05	0.00	0.00	0.00	0.00	0.17	0.16	0.00	0.00	0.00
PMOR	0.00	0.00	6.52	0.00	0.43	0.00	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00
EUOR	1.79	2.37	9.28	5.53	3.48	0.89	0.46	0.29	0.22	0.00	0.05	3.86	0.06	1.11	5.71	5.67	2.04	0.00
EUOF	1.48	2.14	6.25	4.97	3.42	0.86	0.46	0.29	0.21	0.00	0.01	2.61	0.05	1.00	5.38	4.58	1.82	0.00
POF	0.00	0.00	31.50	9.80	0.00	0.00	0.00	0.00	3.42	61.51	66.92	22.74	16.02	0.00	0.00	0.00	0.00	0.00
EAF	98.52	97.86	62.26	85.22	96.58	99.14	99.54	99.71	96.37	38.49	33.06	74.66	83.93	99.00	94.62	95.42	98.18	100.00

12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	5.63	5.77	5.86	6.01	5.28	3.76	2.07	1.29	1.23	1.30	1.34	0.77	0.65	0.54	1.01	0.85	0.72	0.66
MOR	0.55	0.55	0.75	1.05	1.18	1.16	1.16	1.16	1.04	1.10	1.01	1.04	1.00	1.00	0.83	0.97	0.99	0.99
PFOR	0.43	0.43	0.44	0.44	0.47	0.37	0.23	0.16	0.15	0.16	0.16	0.09	0.09	0.09	0.10	0.10	0.07	0.04
PMOR	0.02	0.02	0.43	0.44	0.48	0.47	0.47	0.47	0.47	0.50	0.51	0.52	0.52	0.52	0.05	0.05	0.04	0.04
EUOR	6.55	6.68	7.34	7.75	7.23	5.64	3.86	3.03	2.84	3.00	2.97	2.39	2.24	2.13	1.98	1.96	1.80	1.72
EUOF	6.13	6.27	6.79	7.12	6.65	5.17	3.55	2.78	2.59	2.59	2.41	1.89	1.77	1.68	1.61	1.58	1.44	1.37
POF	1.86	1.86	3.26	4.06	4.06	4.06	4.06	4.06	4.34	9.57	14.76	16.42	17.78	17.73	15.07	14.27	14.27	14.27
EAF	92.01	91.87	89.95	88.82	89.29	90.77	92.39	93.16	93.06	87.84	82.84	81.69	80.45	80.58	83.32	84.16	84.29	84.36


Bartow Unit 4
Forced Outage Rate
Mon hly
12 Months Ending
Target
FOR
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Bartow Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
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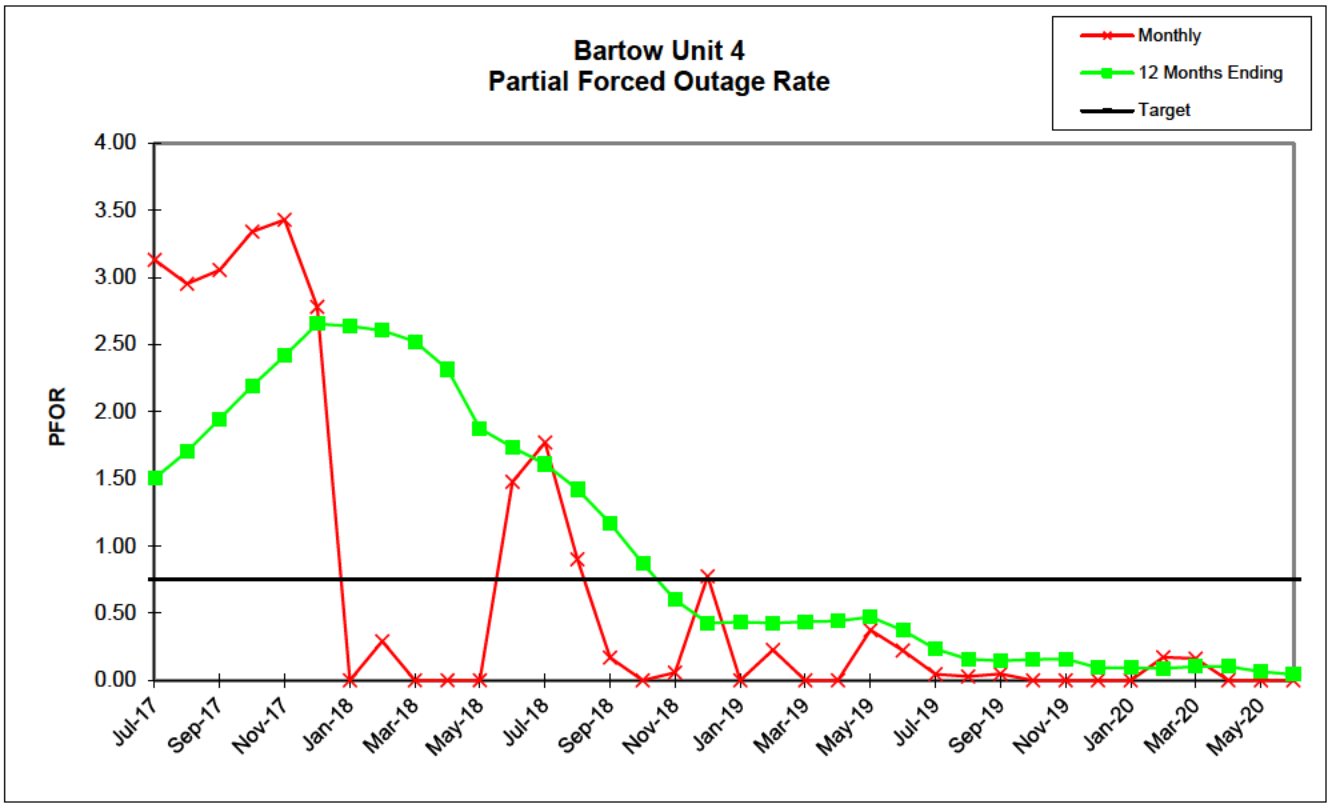
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Bartow Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
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Nov-18
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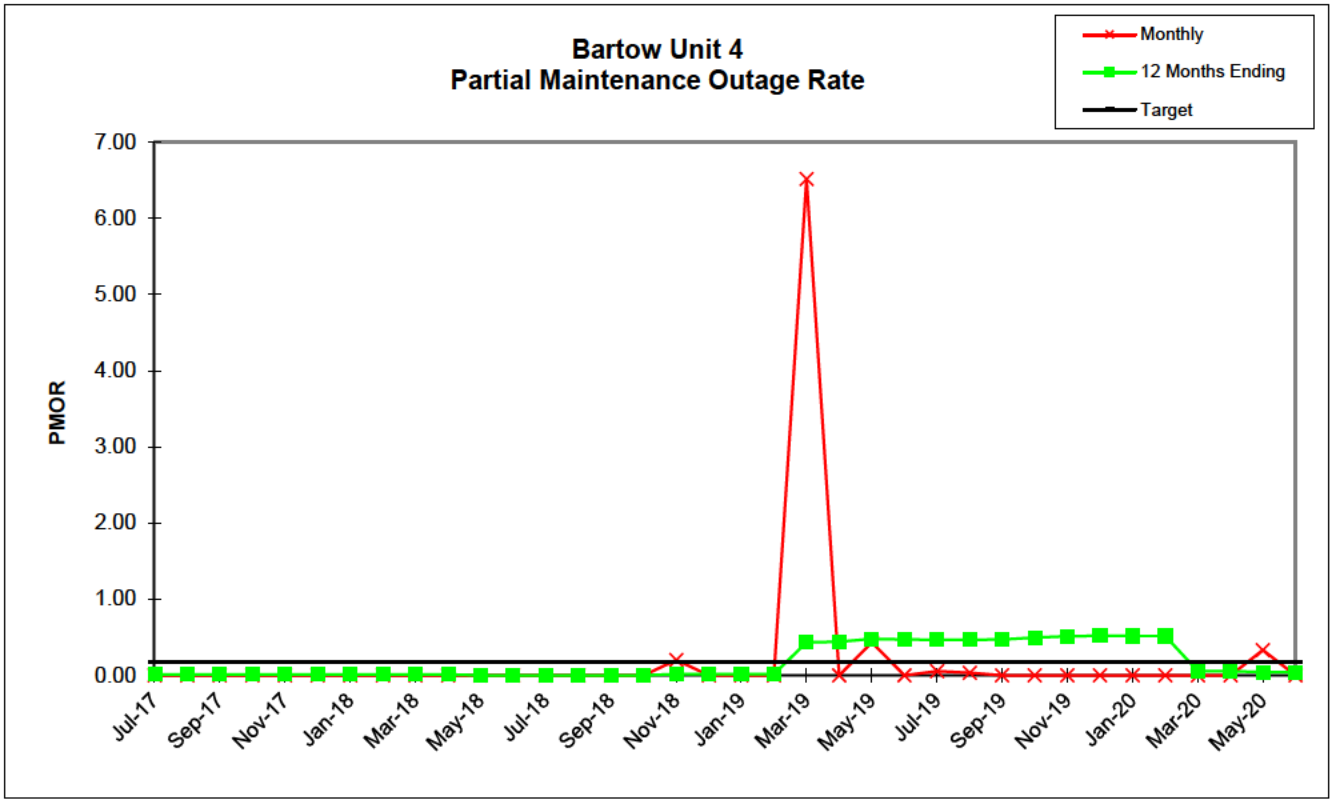
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Bartow Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
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May-19
Jul-19
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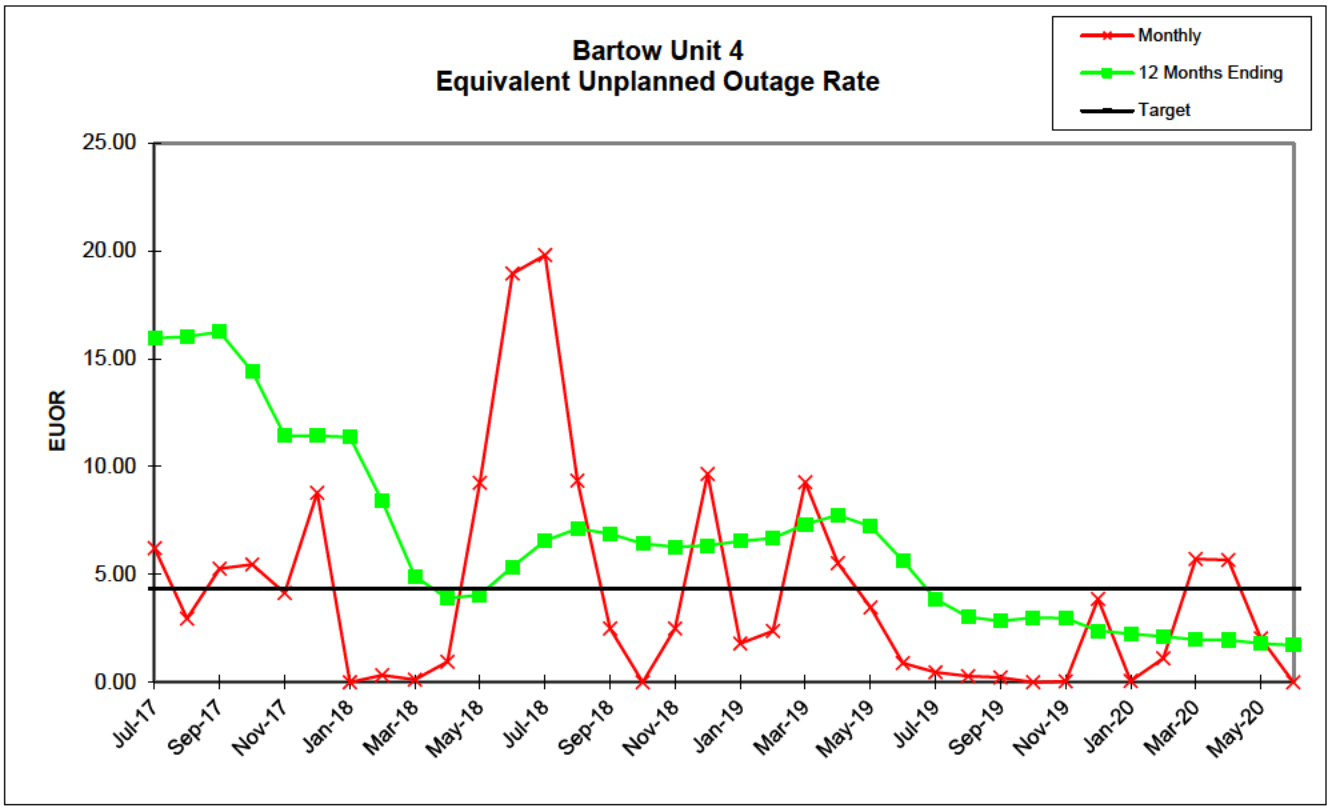
Mar-20
May-20


Bartow Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
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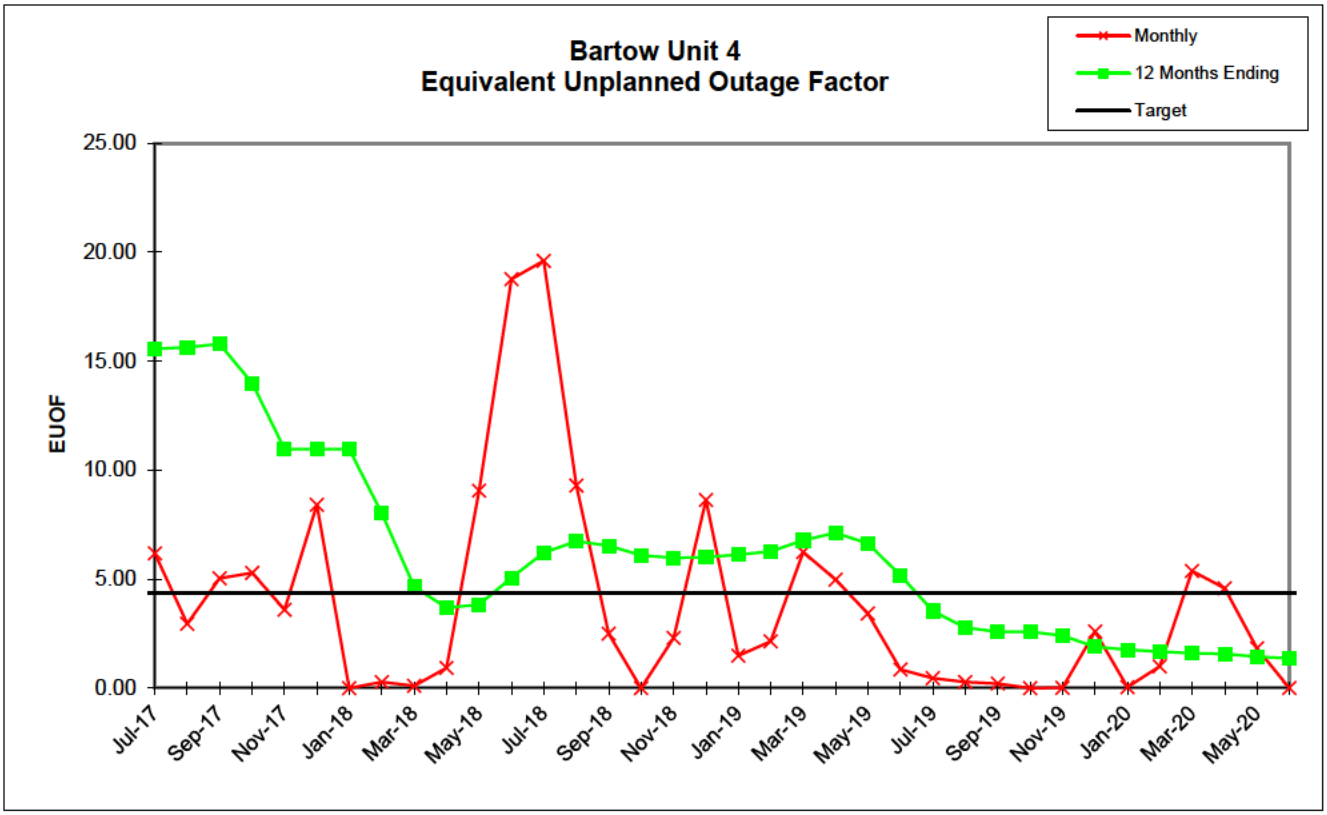
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Bartow Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

Crystal River
Unit 4

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	505.35	705.75	695.30	744.00	72.78	519.57	744.00	672.00	47.78	482.33	615.00	654.25	665.55	744.00	637.70	744.00	236.67	313.82
RSH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	247.98	414.50
UH	238.65	38.25	24.70	0.00	648.22	224.43	0.00	0.00	695.22	237.67	129.00	65.75	78.45	0.00	82.30	0.00	236.35	15.68
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	695.22	211.03	0.00	0.00	0.00	0.00	0.00	0.00	148.98	15.68
FOH	123.38	38.25	24.70	0.00	648.22	224.43	0.00	0.00	0.00	24.63	129.00	65.75	78.45	0.00	0.00	0.00	87.37	0.00
MOH	115.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	82.30	0.00	0.00	0.00
PFOH	77.98	9.00	90.28	0.92	0.00	0.83	65.74	6.48	0.00	5.95	39.72	0.00	20.43	8.08	125.70	2.00	0.00	11.73
LRPF	494.02	93.00	334.75	92.66	0.00	93.37	339.02	93.05	0.00	93.00	106.76	0.00	161.37	99.47	63.14	93.00	0.00	209.88
EFOH	54.11	1.18	42.45	0.12	0.00	0.11	31.30	0.85	0.00	0.78	5.96	0.00	4.63	1.13	11.15	0.26	0.00	3.46
PMOH	0.00	0.00	5.73	1.63	0.00	0.00	0.00	0.00	0.00	34.08	13.35	0.00	0.00	0.00	3.00	0.50	0.00	0.00
LRPM	0.00	0.00	93.05	561.15	0.00	0.00	0.00	0.00	0.00	160.04	331.00	0.00	0.00	0.00	93.00	284.00	0.00	0.00
EMOH	0.00	0.00	0.75	1.28	0.00	0.00	0.00	0.00	0.00	7.66	6.21	0.00	0.00	0.00	0.39	0.20	0.00	0.00
NPC	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	19.62	5.14	3.43	0.00	89.91	30.17	0.00	0.00	0.00	4.86	17.34	9.13	10.54	0.00	0.00	0.00	26.96	0.00
MOR	18.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	11.43	0.00	0.00	0.00
PFOR	10.71	0.17	6.10	0.02	0.00	0.02	4.21	0.13	0.00	0.16	0.97	0.00	0.70	0.15	1.75	0.04	0.00	1.10
PMOR	0.00	0.00	0.11	0.17	0.00	0.00	0.00	0.00	0.00	1.59	1.01	0.00	0.00	0.00	0.06	0.03	0.00	0.00
EUOR	39.35	5.30	9.43	0.19	89.91	30.18	4.21	0.13	0.00	6.89	18.97	9.13	11.17	0.15	13.03	0.06	26.96	1.10
EUOF	39.35	5.30	9.43	0.19	89.91	30.18	4.21	0.13	0.00	4.87	18.97	9.13	11.17	0.15	13.03	0.06	12.12	0.46
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.57	29.31	0.00	0.00	0.00	0.00	0.00	0.00	20.66	2.11
EAF	60.65	94.70	90.57	99.81	10.09	69.82	95.79	99.87	6.43	65.82	81.03	90.87	88.83	99.85	86.97	99.94	67.22	97.43

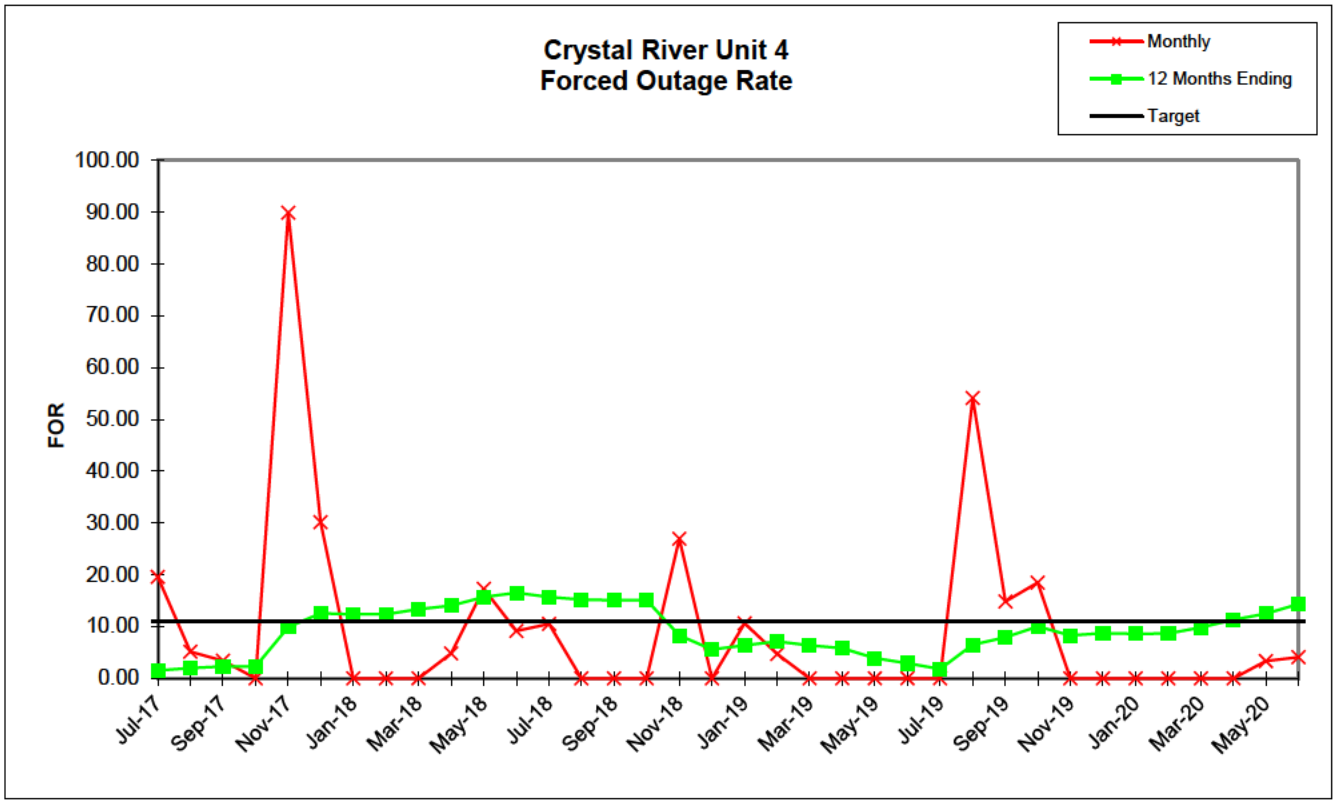
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	1.52	1.98	2.27	2.27	9.89	12.54	12.40	12.37	13.38	14.07	15.73	16.52	15.71	15.22	15.07	15.07	8.27	5.55
MOR	4.33	4.35	4.36	4.36	3.56	3.66	2.43	2.15	1.69	1.78	1.82	1.78	0.03	0.03	1.26	1.26	1.23	1.27
PFOR	1.28	1.07	1.39	1.37	1.47	1.51	1.85	1.84	1.99	2.05	2.11	2.12	1.32	1.31	0.85	0.85	0.83	0.91
PMOR	0.73	0.69	0.54	0.44	0.39	0.39	0.38	0.31	0.33	0.24	0.26	0.25	0.24	0.24	0.24	0.22	0.21	0.22
EUOR	7.62	7.81	8.25	8.14	14.42	16.97	16.18	15.87	16.63	17.33	19.00	19.72	17.05	16.56	16.89	16.88	10.25	7.73
EUOF	7.62	7.81	8.25	8.14	14.42	16.97	16.18	15.87	15.31	15.54	17.03	17.68	15.28	14.84	15.14	15.13	8.73	6.20
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.94	10.35	10.35	10.35	10.35	10.35	10.35	10.35	12.05	12.23
EAF	92.38	92.19	91.75	91.86	85.58	83.03	83.82	84.13	76.76	74.12	72.62	71.98	74.37	74.81	74.51	74.52	79.23	81.57

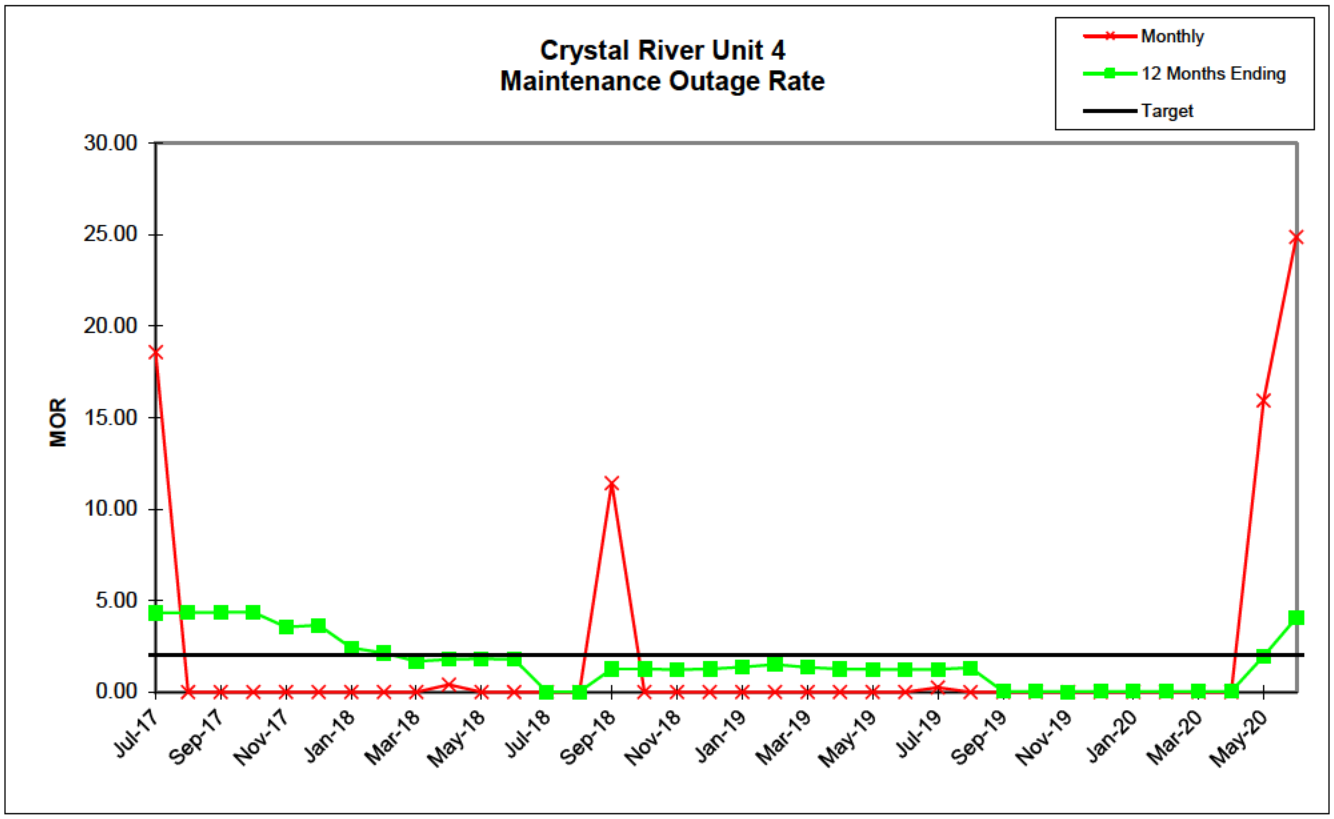
Crystal River
Unit 4

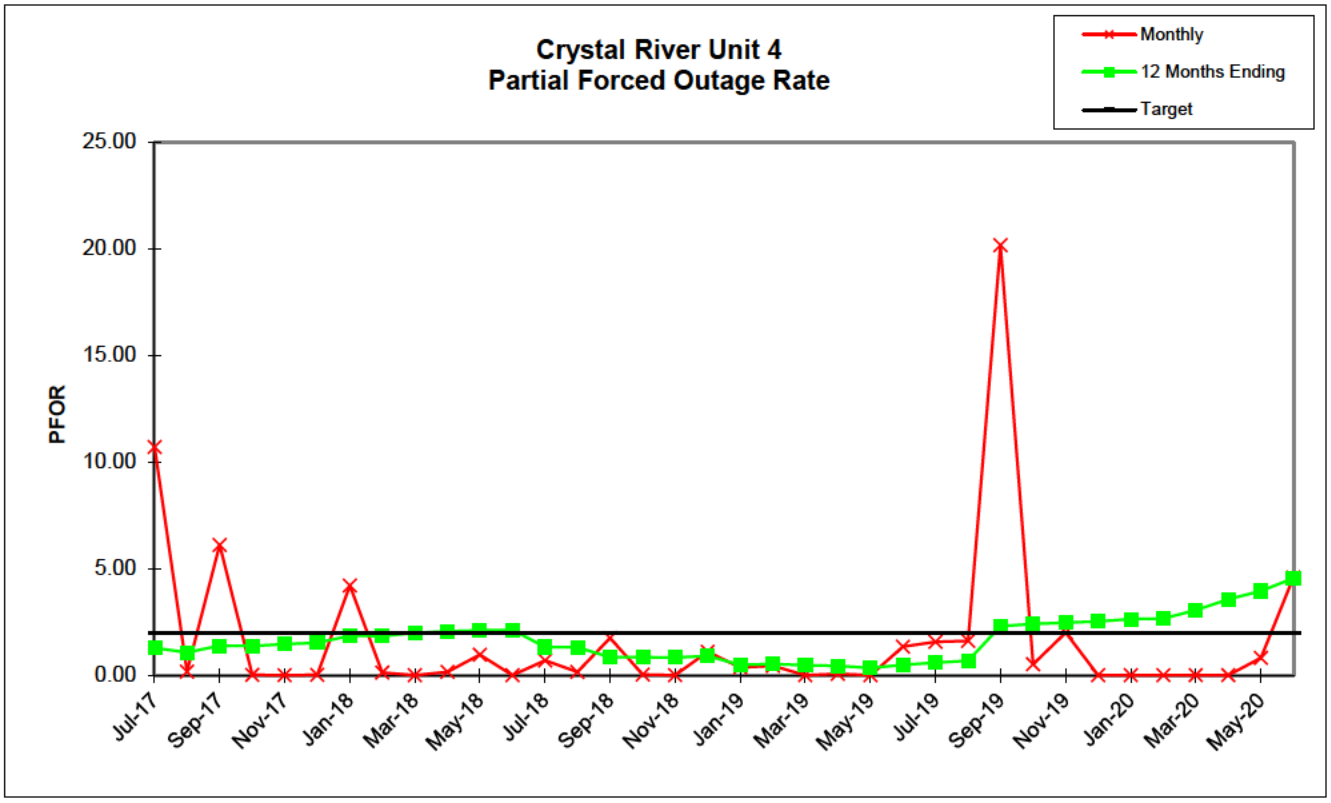
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	248.95	85.33	743.00	720.00	744.00	720.00	742.15	263.35	545.87	606.38	627.60	0.00	0.00	0.00	0.00	0.00	404.67	196.20
RSH	465.47	582.43	0.00	0.00	0.00	0.00	0.00	169.83	79.07	0.00	69.42	264.00	744.00	336.00	0.00	0.00	50.90	450.40
UH	29.58	4.23	0.00	0.00	0.00	0.00	1.85	310.82	95.07	137.62	23.98	480.00	0.00	360.00	743.00	720.00	288.43	73.40
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.98	480.00	0.00	360.00	743.00	720.00	197.58	0.00
FOH	29.58	4.23	0.00	0.00	0.00	0.00	0.00	310.82	95.07	137.62	0.00	0.00	0.00	0.00	0.00	0.00	14.08	8.40
MOH	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.77	65.00
PFOH	2.23	2.90	0.00	1.65	0.00	70.00	71.48	17.58	525.63	9.70	38.80	0.00	0.00	0.00	0.00	0.00	42.02	28.62
LRPF	284.43	93.00	0.00	188.00	0.00	98.19	115.21	171.04	149.10	231.94	231.13	0.00	0.00	0.00	0.00	0.00	56.18	223.83
EFOH	0.89	0.38	0.00	0.44	0.00	9.65	11.57	4.22	110.07	3.16	12.60	0.00	0.00	0.00	0.00	0.00	3.32	9.00
PMOH	0.00	31.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	93.00	0.00	0.00	93.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	4.05	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00

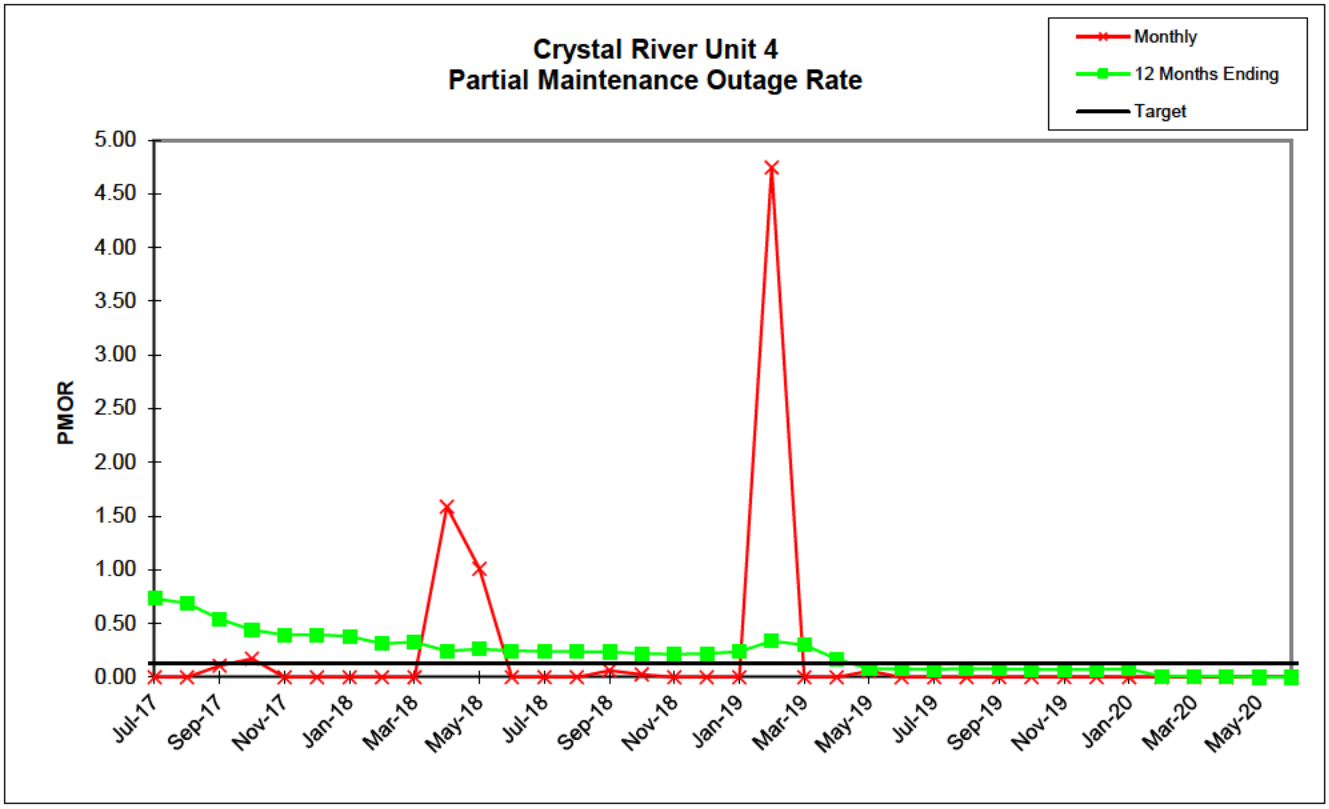
MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	10.62	4.72	0.00	0.00	0.00	0.00	0.00	54.13	14.83	18.50	0.00	0.00	0.00	0.00	0.00	0.00	3.36	4.11
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.95	24.89
PFOR	0.36	0.44	0.00	0.06	0.00	1.34	1.56	1.60	20.17	0.52	2.01	0.00	0.00	0.00	0.00	0.00	0.82	4.59
PMOR	0.00	4.75	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	10.94	9.67	0.00	0.06	0.06	1.34	1.80	54.87	32.01	18.92	2.01	0.00	0.00	0.00	0.00	0.00	19.00	30.56
EUOF	4.10	1.29	0.00	0.06	0.06	1.34	1.80	42.34	28.49	18.92	1.75	0.00	0.00	0.00	0.00	0.00	12.66	11.44
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	64.52	0.00	51.72	100.00	100.00	26.56	0.00
EAF	95.90	98.71	100.00	99.94	99.94	98.66	98.20	57.66	71.51	81.08	94.93	35.48	100.00	48.28	0.00	0.00	60.79	88.56

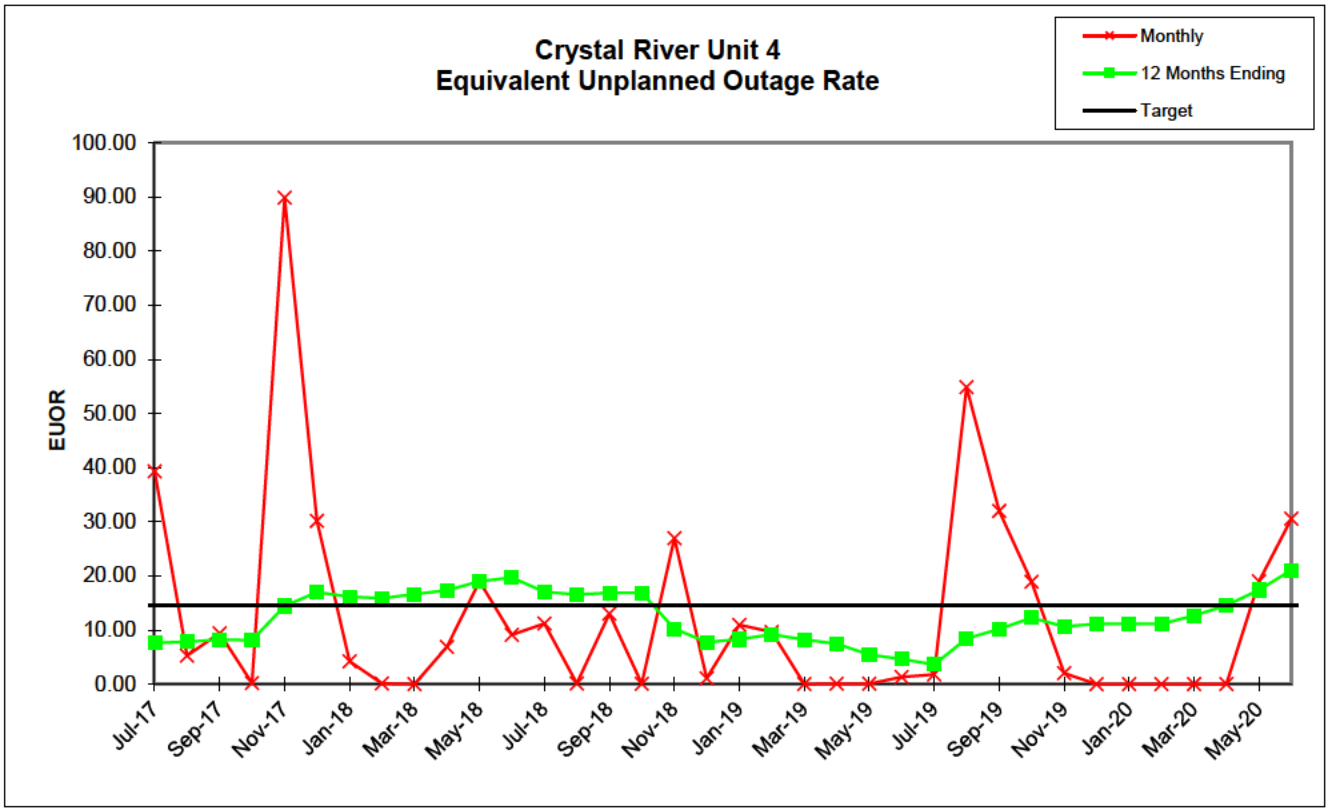
12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	6.40	7.11	6.36	5.80	3.90	2.93	1.78	6.51	7.94	10.02	8.32	8.72	8.63	8.69	9.86	11.34	12.48	14.32
MOR	1.37	1.52	1.35	1.27	1.24	1.23	1.24	1.34	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	1.97	4.07
PFOR	0.48	0.52	0.46	0.44	0.34	0.48	0.58	0.68	2.31	2.41	2.46	2.53	2.62	2.66	3.05	3.56	3.95	4.55
PMOR	0.24	0.34	0.30	0.17	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.01	0.01	0.01	0.00	0.00
EUOR	8.27	9.21	8.25	7.49	5.45	4.63	3.62	8.39	10.16	12.28	10.66	11.12	11.13	11.15	12.65	14.54	17.39	21.08
EUOF	6.19	6.28	6.28	5.89	4.28	3.64	2.85	6.43	7.70	9.30	8.45	8.41	8.06	7.94	7.94	7.94	9.00	9.83
POF	12.23	12.23	4.29	1.88	1.88	1.88	1.88	1.88	1.88	1.88	0.45	5.75	5.75	9.84	18.29	26.49	28.74	28.74
EAF	81.58	81.49	89.43	92.23	93.84	94.48	95.27	91.69	90.42	88.82	91.10	85.84	86.19	82.22	73.76	65.57	62.26	61.43

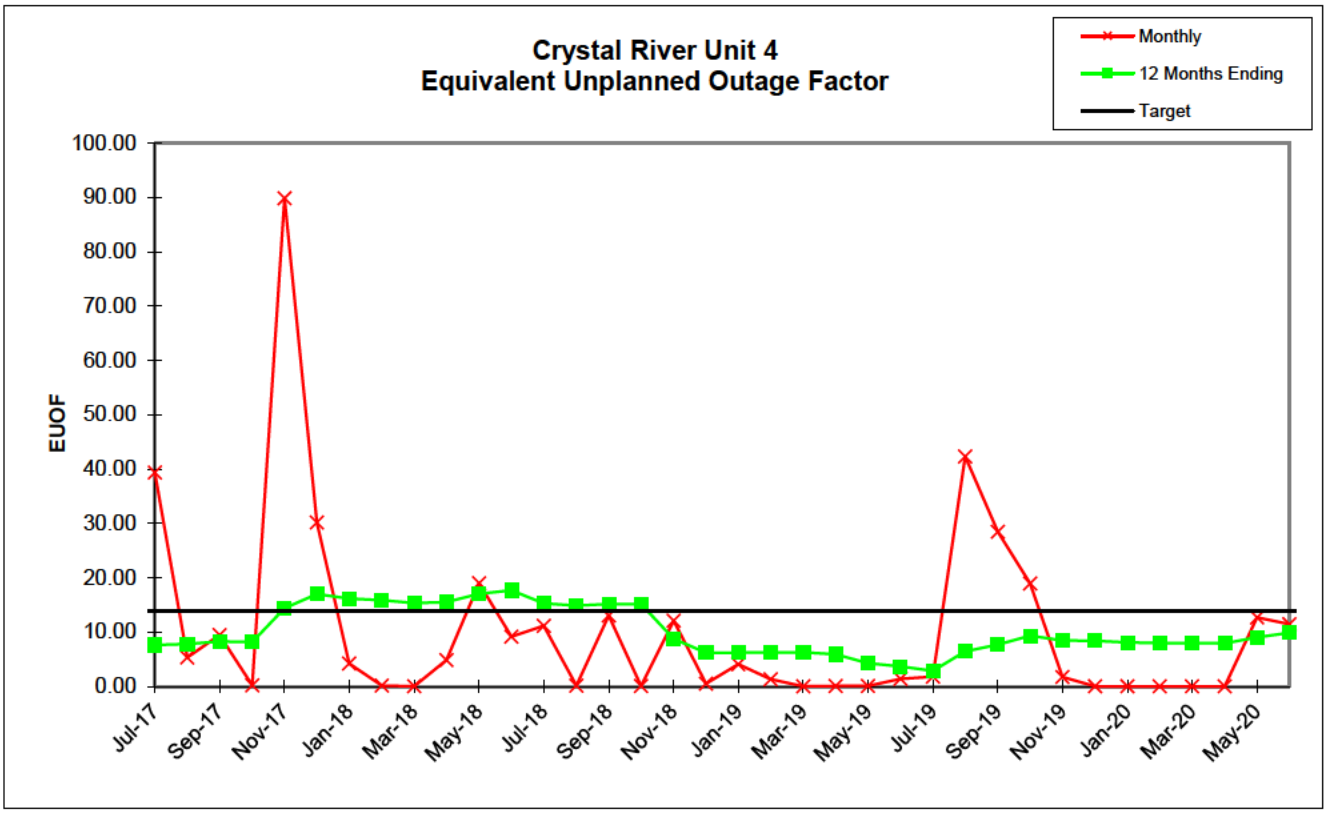

Crystal River Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

Crystal River
Unit 5

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	744.00	744.00	591.83	479.50	0.00	16.05	744.00	668.00	730.30	368.40	627.72	718.25	293.52	744.00	720.00	744.00	700.05	636.30
RSH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UH	0.00	0.00	128.17	264.50	721.00	727.95	0.00	4.00	12.70	351.60	116.28	1.75	450.48	0.00	0.00	0.00	20.95	107.70
POH	0.00	0.00	0.00	264.50	721.00	727.95	0.00	0.00	0.00	351.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	82.63	0.00	0.00	0.00	0.00	0.00	12.70	0.00	116.28	0.00	450.48	0.00	0.00	0.00	20.95	0.00
MOH	0.00	0.00	45.53	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	107.70
PFOH	0.00	4.50	0.00	0.00	0.00	0.00	36.45	0.00	5.00	0.00	3.00	2.84	16.76	1.50	0.00	0.00	19.48	59.37
LRPF	0.00	91.00	0.00	0.00	0.00	0.00	296.03	0.00	377.00	0.00	496.00	90.79	236.17	53.00	0.00	0.00	240.51	187.77
EFOH	0.00	0.58	0.00	0.00	0.00	0.00	15.20	0.00	2.65	0.00	2.10	0.36	5.58	0.11	0.00	0.00	6.60	15.70
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50	0.00	0.00	0.00	23.83	0.00	4.52	0.00	0.00	0.00	1.83
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	496.00	0.00	0.00	0.00	91.01	0.00	90.93	0.00	0.00	0.00	91.16
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.72	0.00	0.00	0.00	3.05	0.00	0.58	0.00	0.00	0.00	0.23
NPC	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	0.00	0.00	12.25	0.00	0.00	0.00	0.00	0.00	1.71	0.00	15.63	0.00	60.55	0.00	0.00	0.00	2.91	0.00
MOR	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	14.48
PFOR	0.00	0.08	0.00	0.00	0.00	0.00	2.04	0.00	0.36	0.00	0.33	0.05	1.90	0.02	0.00	0.00	0.94	2.47
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	0.00	0.43	0.00	0.08	0.00	0.00	0.00	0.04
EUOR	0.00	0.08	17.80	0.00	0.00	0.00	2.04	2.93	2.07	0.00	15.91	0.72	61.30	0.09	0.00	0.00	3.82	16.62
EUOF	0.00	0.08	17.80	0.00	0.00	0.00	2.04	2.93	2.07	0.00	15.91	0.72	61.30	0.09	0.00	0.00	3.82	16.62
POF	0.00	0.00	0.00	35.55	100.00	97.84	0.00	0.00	0.00	48.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	100.00	99.92	82.20	64.45	0.00	2.16	97.96	97.07	97.93	51.17	84.09	99.28	38.70	99.91	100.00	100.00	96.18	83.38

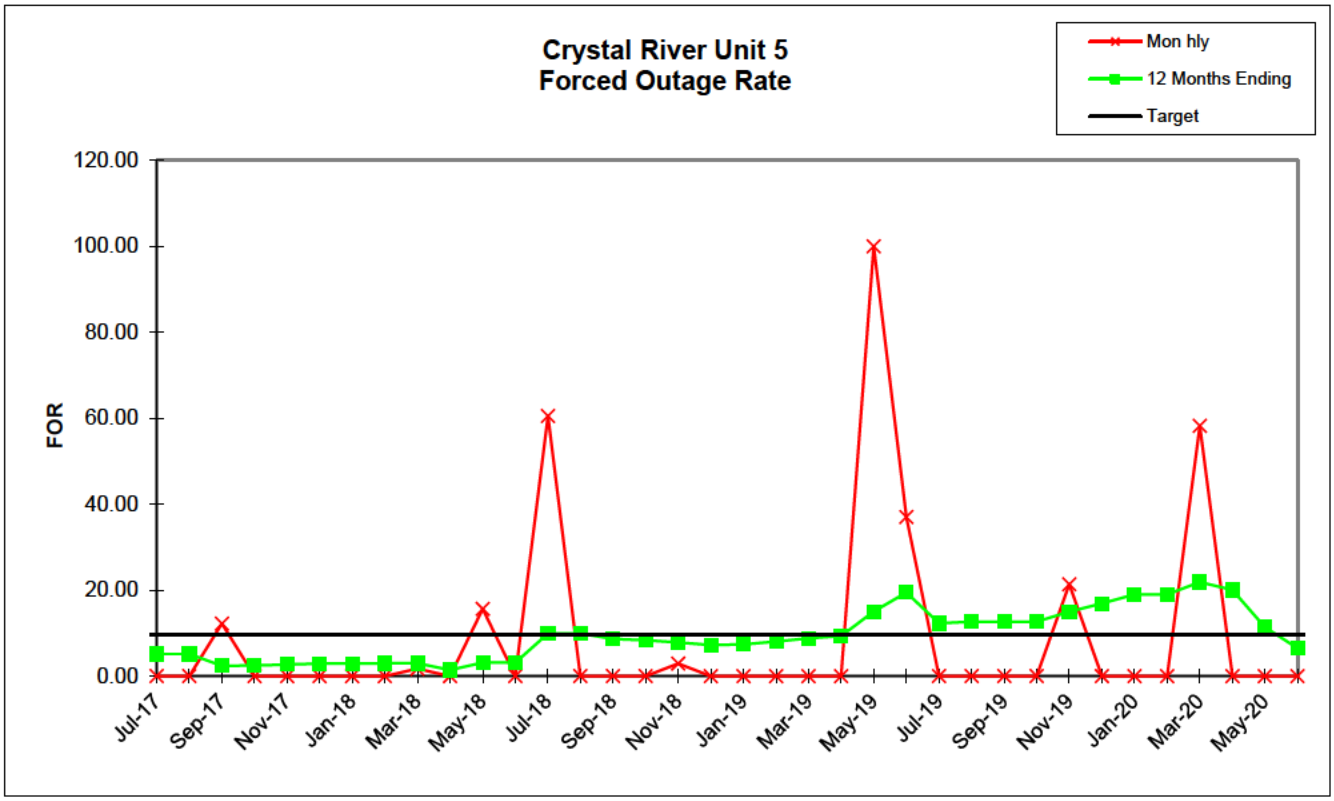
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	5.17	5.17	2.43	2.45	2.69	2.97	2.97	2.97	2.98	1.43	3.18	3.19	9.97	9.97	8.66	8.33	7.82	7.24
MOR	0.91	0.91	1.43	1.44	1.58	1.75	1.75	1.81	0.72	0.75	0.76	0.79	0.85	0.85	0.09	0.09	0.08	1.45
PFOR	0.40	0.23	0.17	0.17	0.17	0.19	0.42	0.42	0.43	0.44	0.41	0.32	0.44	0.43	0.43	0.41	0.46	0.63
PMOR	2.48	2.11	1.93	1.46	1.57	1.65	1.62	1.83	1.09	0.33	0.24	0.29	0.31	0.32	0.32	0.30	0.27	0.25
EUOR	8.70	8.19	5.81	5.39	5.85	6.37	6.56	6.81	5.12	2.91	4.53	4.52	11.33	11.33	9.42	9.06	8.57	9.30
EUOF	8.52	8.02	5.69	5.23	5.19	5.13	5.28	5.48	4.12	2.23	3.46	3.45	8.66	8.66	7.20	7.20	7.51	8.92
POF	2.07	2.07	2.07	3.02	11.25	19.56	19.56	19.56	19.56	23.57	23.57	23.57	23.57	23.57	23.57	20.55	12.32	4.01
EAF	89.41	89.91	92.23	91.75	83.56	75.31	75.16	74.96	76.32	74.20	72.96	72.97	67.77	67.77	69.23	72.25	80.16	87.06

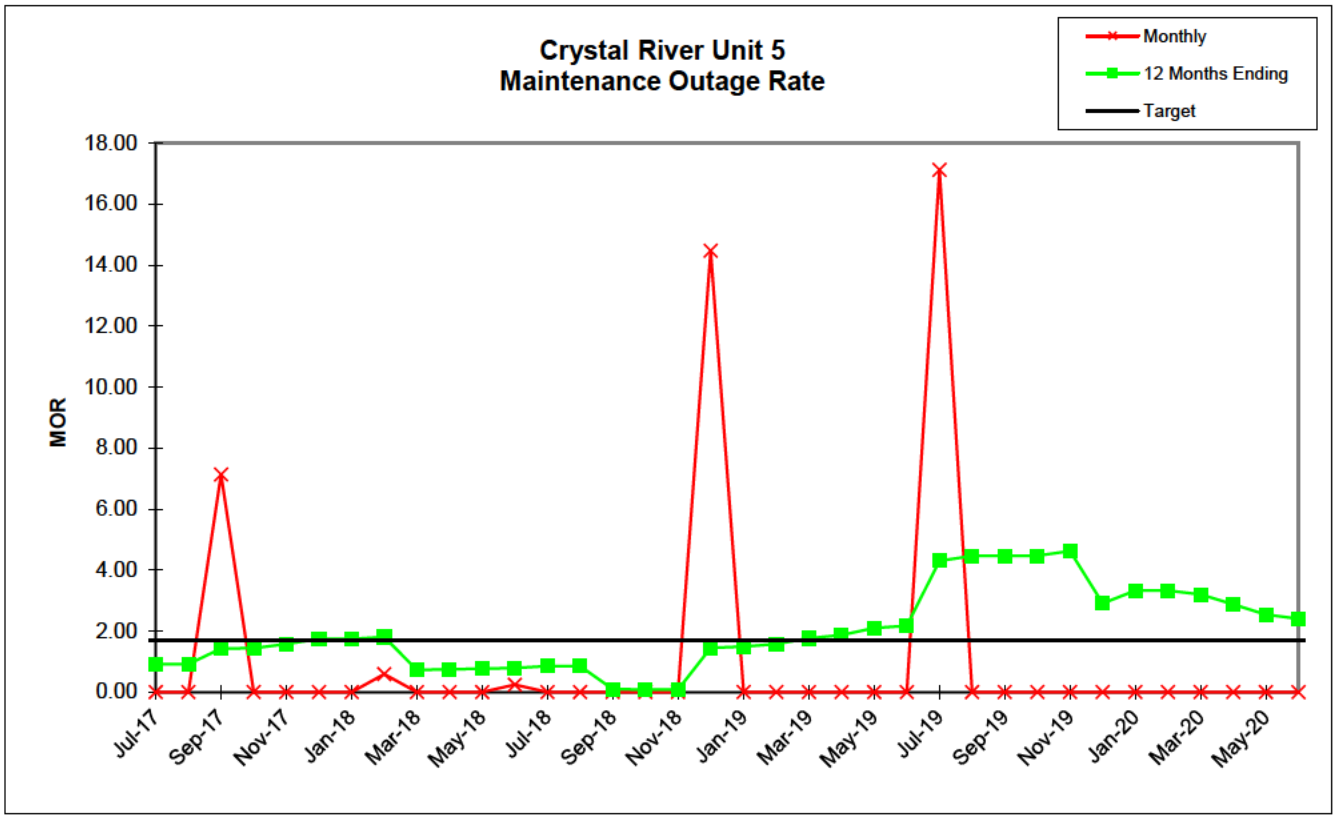
Crystal River
Unit 5

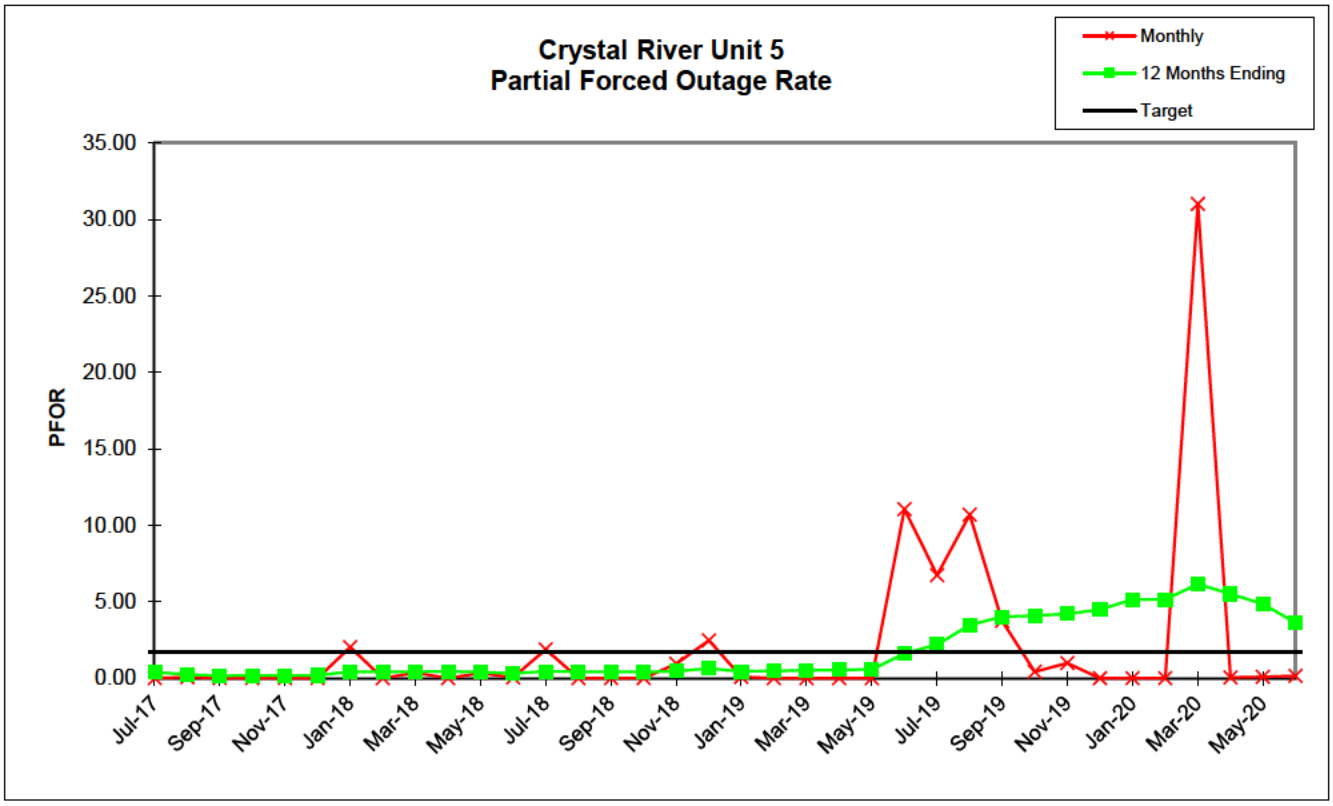
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	547.67	0.00	0.00	0.00	0.00	453.31	598.25	551.58	711.58	744.00	527.58	0.00	0.00	0.00	145.98	442.75	573.57	720.00
RSH	196.33	528.00	0.00	0.00	0.00	0.00	22.05	192.42	8.42	0.00	25.87	264.00	744.00	696.00	393.43	277.25	170.43	0.00
UH	0.00	144.00	743.00	720.00	743.60	266.68	123.70	0.00	0.00	0.00	167.55	480.00	0.00	0.00	203.58	0.00	0.00	0.00
POH	0.00	144.00	743.00	720.00	311.02	0.00	0.00	0.00	0.00	0.00	23.98	480.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	432.58	266.68	0.00	0.00	0.00	0.00	143.57	0.00	0.00	0.00	203.58	0.00	0.00	0.00
MOH	0.00	0.00	0.00	0.00	0.00	0.00	123.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	1.00	0.00	0.00	0.00	0.00	585.29	402.50	435.01	67.71	8.00	40.48	0.00	0.00	0.00	92.08	2.50	5.50	22.33
LRPF	377.00	0.00	0.00	0.00	0.00	60.85	71.16	96.33	280.42	282.00	91.01	0.00	0.00	0.00	349.15	60.00	60.00	35.01
EFOH	0.53	0.00	0.00	0.00	0.00	50.17	40.34	59.02	26.74	3.18	5.19	0.00	0.00	0.00	45.28	0.21	0.46	1.10
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00

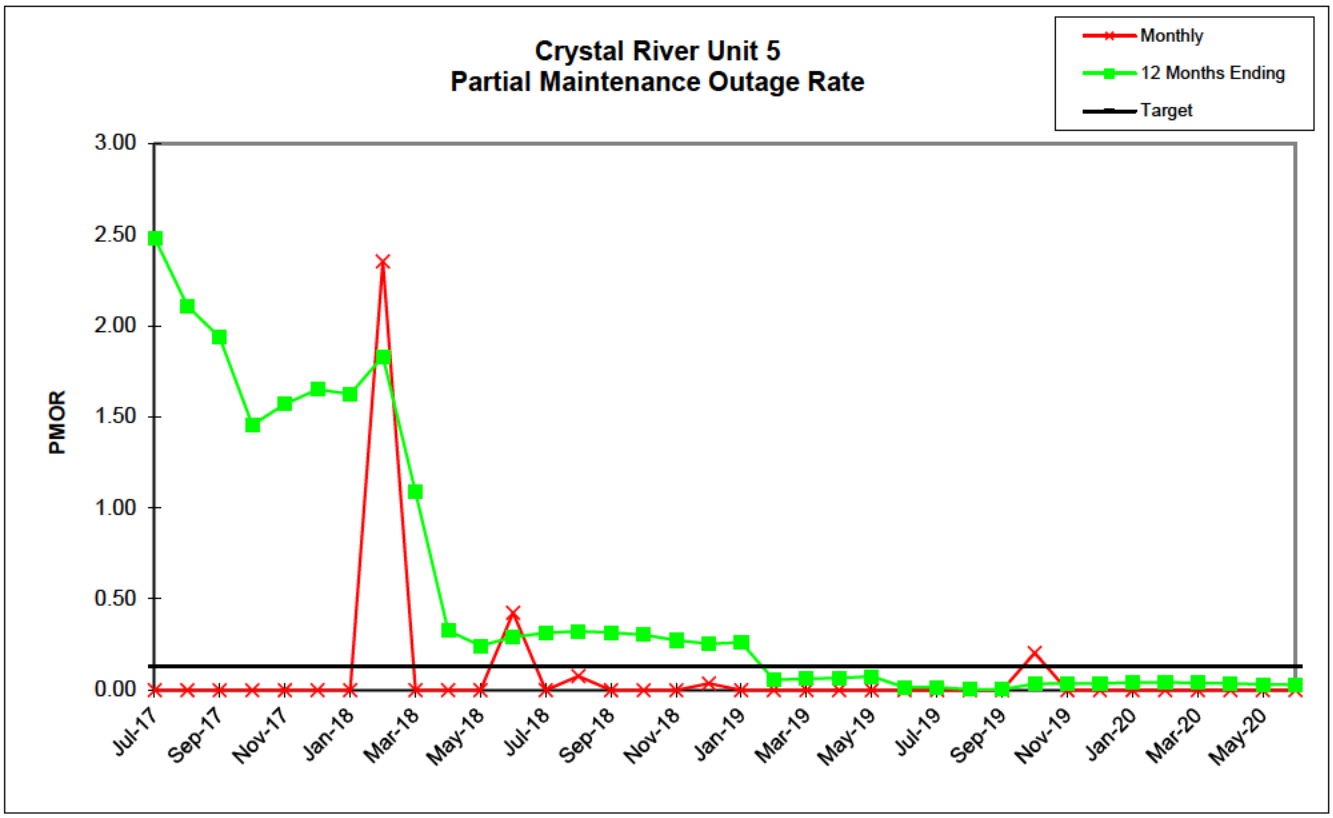
MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	0.00	0.00	0.00	0.00	100.00	37.04	0.00	0.00	0.00	0.00	21.39	0.00	0.00	0.00	58.24	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	17.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.10	0.00	0.00	0.00	0.00	11.07	6.74	10.70	3.76	0.43	0.98	0.00	0.00	0.00	31.02	0.05	0.08	0.15
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.10	0.00	0.00	0.00	100.00	44.01	22.72	10.70	3.76	0.63	22.16	0.00	0.00	0.00	71.19	0.05	0.08	0.15
EUOF	0.07	0.00	0.00	0.00	58.14	44.01	22.05	7.93	3.71	0.63	20.63	0.00	0.00	0.00	33.49	0.03	0.06	0.15
POF	0.00	21.43	100.00	100.00	41.80	0.00	0.00	0.00	0.00	0.00	3.33	64.52	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.93	78.57	0.00	0.00	0.05	55.99	77.95	92.07	96.29	99.37	76.04	35.48	100.00	100.00	66.51	99.97	99.94	99.85

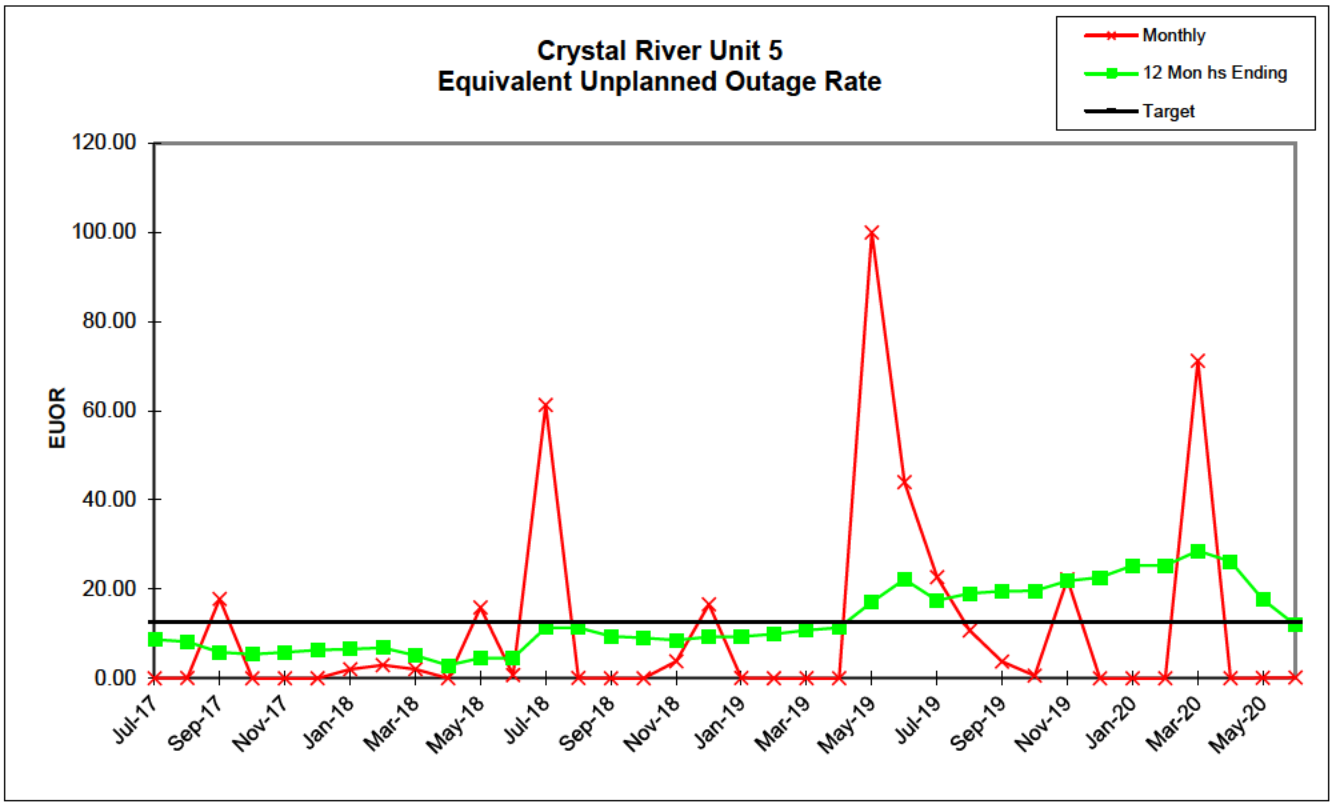
12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	7.41	8.08	8.79	9.30	15.05	19.48	12.28	12.70	12.72	12.72	15.02	16.94	19.03	19.03	21.90	20.04	11.45	6.47
MOR	1.49	1.58	1.76	1.87	2.10	2.18	4.31	4.46	4.47	4.47	4.63	2.91	3.33	3.33	3.21	2.88	2.54	2.41
PFOR	0.45	0.49	0.51	0.54	0.57	1.63	2.21	3.48	4.03	4.09	4.21	4.48	5.15	5.15	6.16	5.51	4.86	3.62
PMOR	0.26	0.06	0.06	0.07	0.08	0.02	0.02	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
EUOR	9.34	9.91	10.77	11.39	17.10	22.20	17.49	19.05	19.53	19.61	21.85	22.61	25.32	25.32	28.59	26.22	17.67	11.92
EUOF	8.76	8.53	8.36	8.36	11.94	15.50	12.17	12.83	13.14	13.19	14.58	13.16	13.16	13.12	15.96	15.96	11.04	7.44
POF	4.01	5.66	14.14	18.34	21.90	21.90	21.90	21.90	21.90	21.90	22.17	27.65	27.65	25.93	17.47	9.28	5.74	5.74
EAF	87.23	85.81	77.50	73.30	66.16	62.60	65.94	65.27	64.97	64.91	63.26	59.19	59.19	60.94	66.57	74.76	83.22	86.82

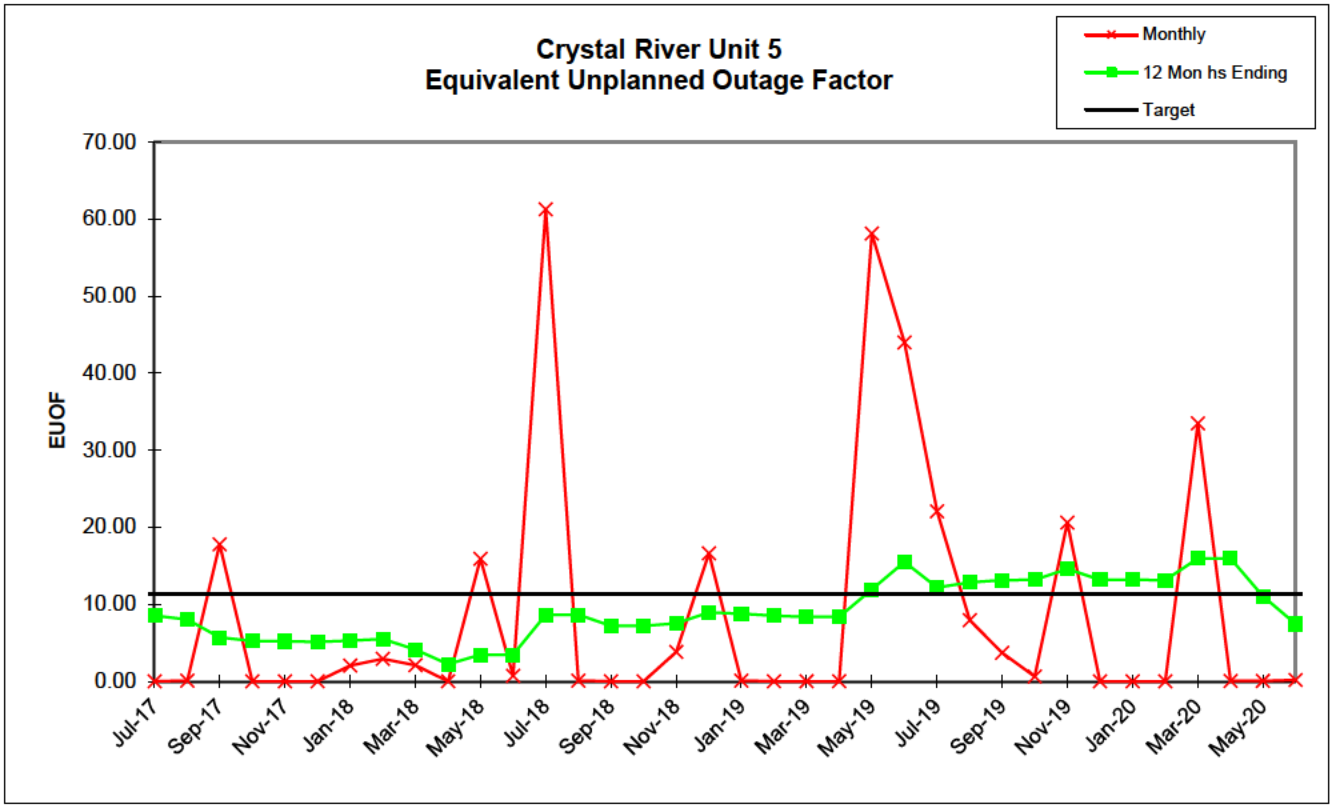

Crystal River Unit 5
Forced Outage Rate
Mon hly
12 Months Ending
Target
FOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 5
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 5
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 5
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 5
Equivalent Unplanned Outage Rate
Monthly
12 Mon hs Ending
Target
EUOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Crystal River Unit 5
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

Hines
Unit 1

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	722.54	724.19	662.30	653.40	691.81	621.65	714.50	672.00	363.69	495.04	704.70	685.18	732.31	715.07	720.00	580.80	621.72	61.63
RSH	1.42	19.81	57.70	40.66	19.01	98.75	16.65	0.00	0.05	0.02	15.99	0.00	0.00	2.76	0.00	78.31	63.08	632.44
UH	20.04	0.00	0.00	49.95	10.17	23.60	12.85	0.00	379.26	224.94	23.31	34.82	11.69	26.18	0.00	84.88	36.20	49.93
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	359.88	224.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	20.04	0.00	0.00	3.90	10.17	23.60	12.85	0.00	19.38	0.00	10.84	34.82	0.00	7.36	0.00	3.45	36.20	0.00
MOH	0.00	0.00	0.00	46.05	0.00	0.00	0.00	0.00	0.00	0.00	12.47	0.00	11.69	18.82	0.00	81.44	0.00	49.93
PFOH	22.74	0.00	0.00	2.67	0.00	4.10	12.44	0.00	3.56	0.00	10.38	4.32	10.93	22.54	0.00	0.00	0.00	18.06
LRPF	108.05	0.00	0.00	77.98	0.00	99.00	69.78	0.00	76.57	0.00	67.60	69.07	51.62	61.35	0.00	0.00	0.00	73.61
EFOH	4.75	0.00	0.00	0.40	0.00	0.79	1.75	0.00	0.55	0.00	1.42	0.60	1.14	2.79	0.00	0.00	0.00	2.69
PMOH	0.00	0.00	0.00	0.00	4.85	17.06	0.00	0.00	0.00	0.00	11.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	99.01	99.02	0.00	0.00	0.00	0.00	67.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.93	3.27	0.00	0.00	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	517.00	517.00	517.00	517.00	517.00	517.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	2.70	0.00	0.00	0.59	1.45	3.66	1.77	0.00	5.06	0.00	1.51	4.84	0.00	1.02	0.00	0.59	5.50	0.00
MOR	0.00	0.00	0.00	6.58	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.00	1.57	2.56	0.00	12.30	0.00	44.76
PFOR	0.66	0.00	0.00	0.06	0.00	0.13	0.25	0.00	0.15	0.00	0.20	0.09	0.16	0.39	0.00	0.00	0.00	4.36
PMOR	0.00	0.00	0.00	0.00	0.13	0.53	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	3.34	0.00	0.00	7.16	1.58	4.29	2.01	0.00	5.20	0.00	3.62	4.92	1.72	3.91	0.00	12.75	5.50	47.16
EUOF	3.33	0.00	0.00	6.77	1.54	3.72	1.96	0.00	2.68	0.00	3.54	4.92	1.72	3.89	0.00	11.41	5.02	7.07
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.44	31.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	96.67	100.00	100.00	93.23	98.46	96.28	98.04	100.00	48.88	68.76	96.46	95.08	98.28	96.11	100.00	88.59	94.98	92.93

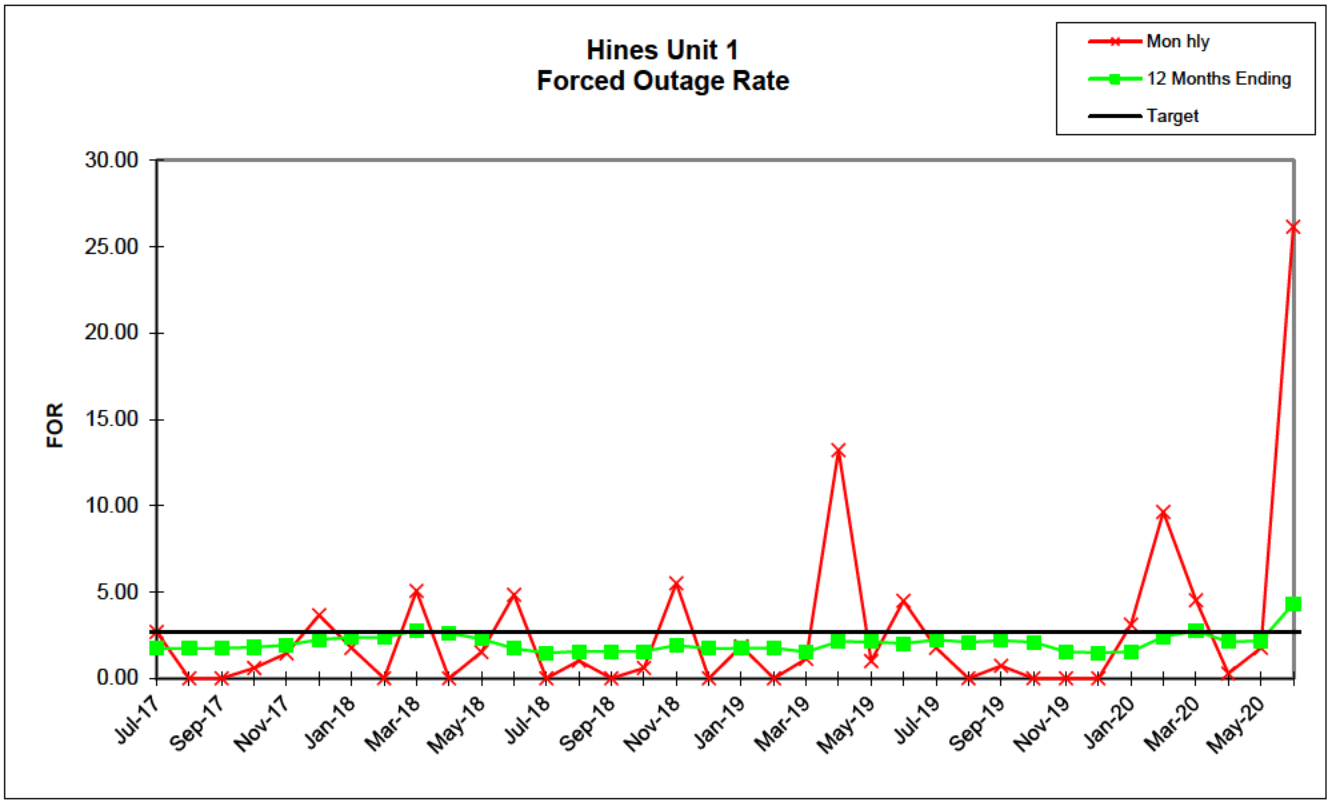
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	1.72	1.72	1.74	1.81	1.94	2.25	2.38	2.38	2.76	2.62	2.29	1.73	1.47	1.57	1.56	1.57	1.91	1.74
MOR	0.36	0.36	0.36	0.74	0.74	0.62	0.61	0.61	0.64	0.61	0.76	0.75	0.90	1.14	1.13	1.59	1.61	2.41
PFOR	0.66	0.66	0.67	0.68	0.68	0.69	0.70	0.70	0.75	0.71	0.27	0.13	0.09	0.12	0.12	0.12	0.12	0.15
PMOR	0.00	0.00	0.00	0.00	0.01	0.06	0.06	0.06	0.06	0.06	0.08	0.08	0.08	0.08	0.07	0.08	0.06	0.02
EUOR	2.71	2.72	2.74	3.18	3.32	3.57	3.70	3.70	4.15	3.94	3.35	2.66	2.51	2.87	2.85	3.30	3.63	4.23
EUOF	2.37	2.37	2.37	2.74	2.87	3.08	3.25	3.25	3.48	3.48	3.02	2.40	2.26	2.59	2.59	2.99	3.27	3.56
POF	7.71	7.71	7.71	7.71	7.71	7.71	7.71	7.71	11.74	7.38	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68
EAF	89.92	89.92	89.92	89.55	89.42	89.21	89.04	89.04	84.78	89.14	90.30	90.92	91.06	90.73	90.73	90.34	90.05	89.76

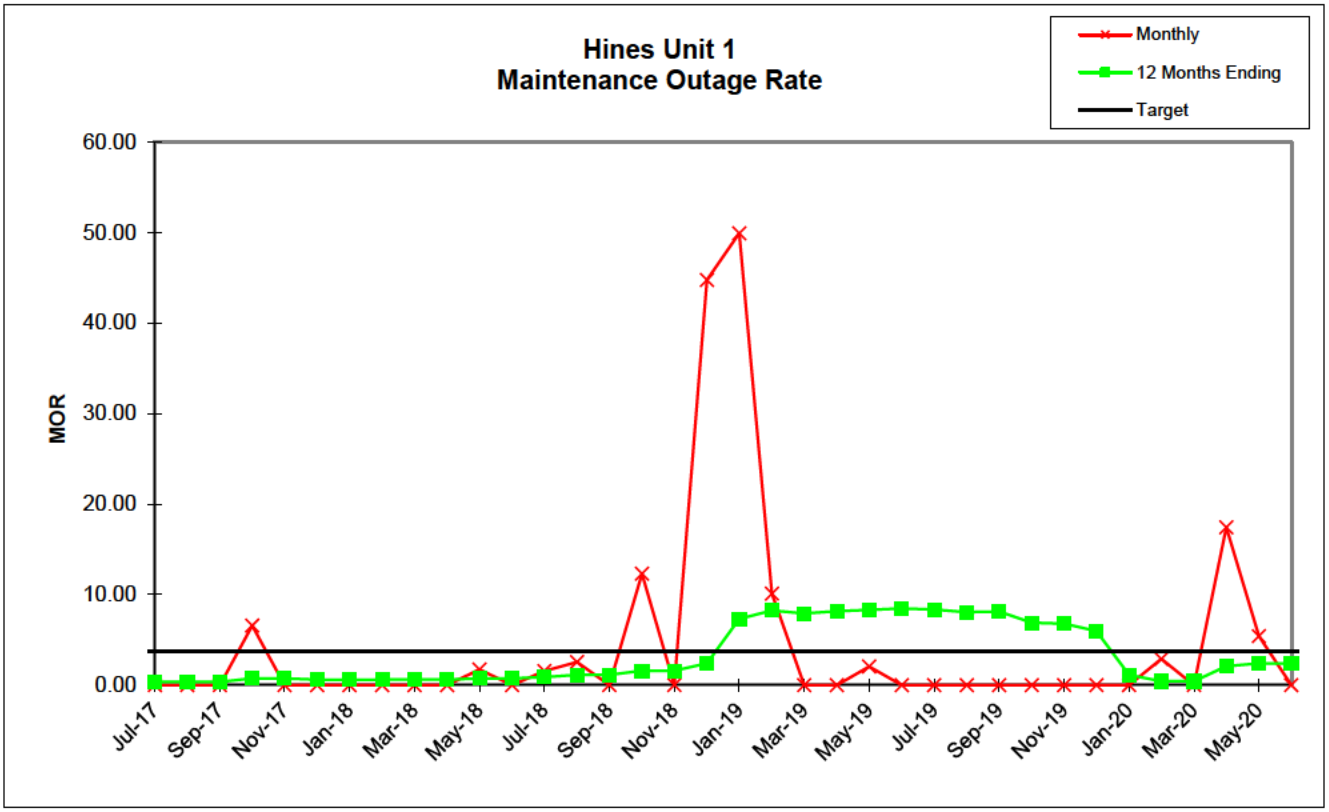
Hines
Unit 1

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	356.18	588.34	669.00	259.95	562.87	555.81	705.57	744.00	676.25	726.62	721.00	264.97	259.00	575.22	654.59	573.34	632.06	531.58
RSH	25.73	17.44	66.37	28.53	5.00	138.05	25.81	0.00	38.81	17.38	0.00	479.03	476.68	42.26	57.41	24.00	64.25	0.00
UH	362.09	66.22	7.63	431.52	176.13	26.14	12.61	0.00	4.94	0.00	0.00	0.00	8.32	78.52	31.00	122.66	47.68	188.42
POH	0.00	0.00	0.00	391.94	158.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	6.74	0.00	7.63	39.58	5.75	26.14	12.61	0.00	4.94	0.00	0.00	0.00	8.32	61.38	31.00	1.66	11.41	188.42
MOH	355.35	66.22	0.00	0.00	11.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.14	0.00	121.00	36.27	0.00
PFOH	166.45	12.02	7.32	26.28	5.36	69.26	12.33	0.00	0.00	0.00	4.03	0.00	0.00	16.58	5.00	2.09	0.00	0.00
LRPF	82.00	82.02	85.08	78.36	51.29	42.41	8.00	0.00	0.00	0.00	74.52	0.00	0.00	77.00	49.54	82.02	0.00	0.00
EFOH	27.85	2.01	1.27	4.20	0.56	6.00	0.20	0.00	0.00	0.00	0.61	0.00	0.00	2.61	0.51	0.35	0.00	0.00
PMOH	0.00	0.00	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	78.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00

MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	1.86	0.00	1.13	13.21	1.01	4.49	1.76	0.00	0.73	0.00	0.00	0.00	3.11	9.64	4.52	0.29	1.77	26.17
MOR	49.94	10.12	0.00	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	0.00	17.43	5.43	0.00
PFOR	7.82	0.34	0.19	1.62	0.10	1.08	0.03	0.00	0.00	0.00	0.09	0.00	0.00	0.45	0.08	0.06	0.00	0.00
PMOR	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	54.29	10.42	1.32	14.76	3.11	5.52	1.78	0.00	0.73	0.00	0.09	0.00	3.11	12.41	4.60	17.67	7.01	26.17
EUOF	52.41	10.15	1.20	6.14	2.43	4.46	1.72	0.00	0.69	0.00	0.09	0.00	1.12	11.66	4.24	17.08	6.41	26.17
POF	0.00	0.00	0.00	54.44	21.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	47.59	89.85	98.80	39.42	76.25	95.54	98.28	100.00	99.31	100.00	99.91	100.00	98.88	88.34	95.76	82.92	93.59	73.83

12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	1.74	1.76	1.52	2.14	2.11	2.03	2.22	2.10	2.19	2.09	1.54	1.49	1.54	2.42	2.75	2.12	2.17	4.33
MOR	7.32	8.25	7.92	8.17	8.33	8.48	8.36	8.08	8.13	6.89	6.80	5.97	1.14	0.43	0.43	2.09	2.40	2.41
PFOR	0.55	0.59	0.57	0.66	0.66	0.76	0.74	0.70	0.70	0.69	0.68	0.63	0.22	0.23	0.22	0.15	0.14	0.06
PMOR	0.02	0.02	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
EUOR	9.34	10.29	9.75	10.60	10.70	10.86	10.90	10.49	10.62	9.34	8.77	7.87	2.87	3.05	3.38	4.27	4.61	6.59
EUOF	7.84	8.62	8.50	9.00	8.91	8.87	8.87	8.54	8.60	7.63	7.22	6.62	2.26	2.40	2.66	3.56	3.90	5.67
POF	6.68	6.68	2.57	4.47	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.27	6.27	1.81	0.00	0.00
EAF	85.48	84.70	88.93	86.52	84.81	84.85	84.85	85.18	85.12	86.09	86.49	87.10	91.45	91.33	91.07	94.64	96.10	94.33


Hines Unit 1
Forced Outage Rate
Mon hly
12 Months Ending
Target
FOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 1
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
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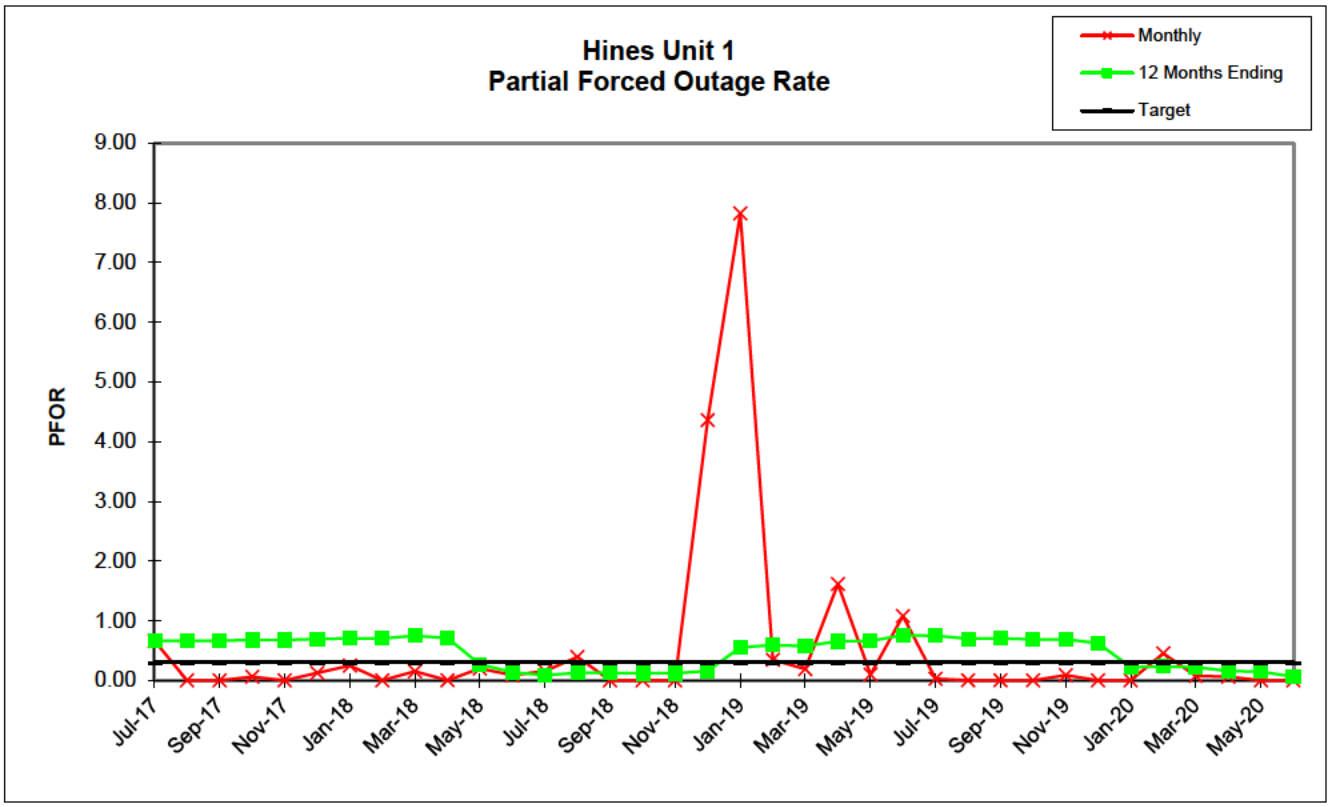
50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20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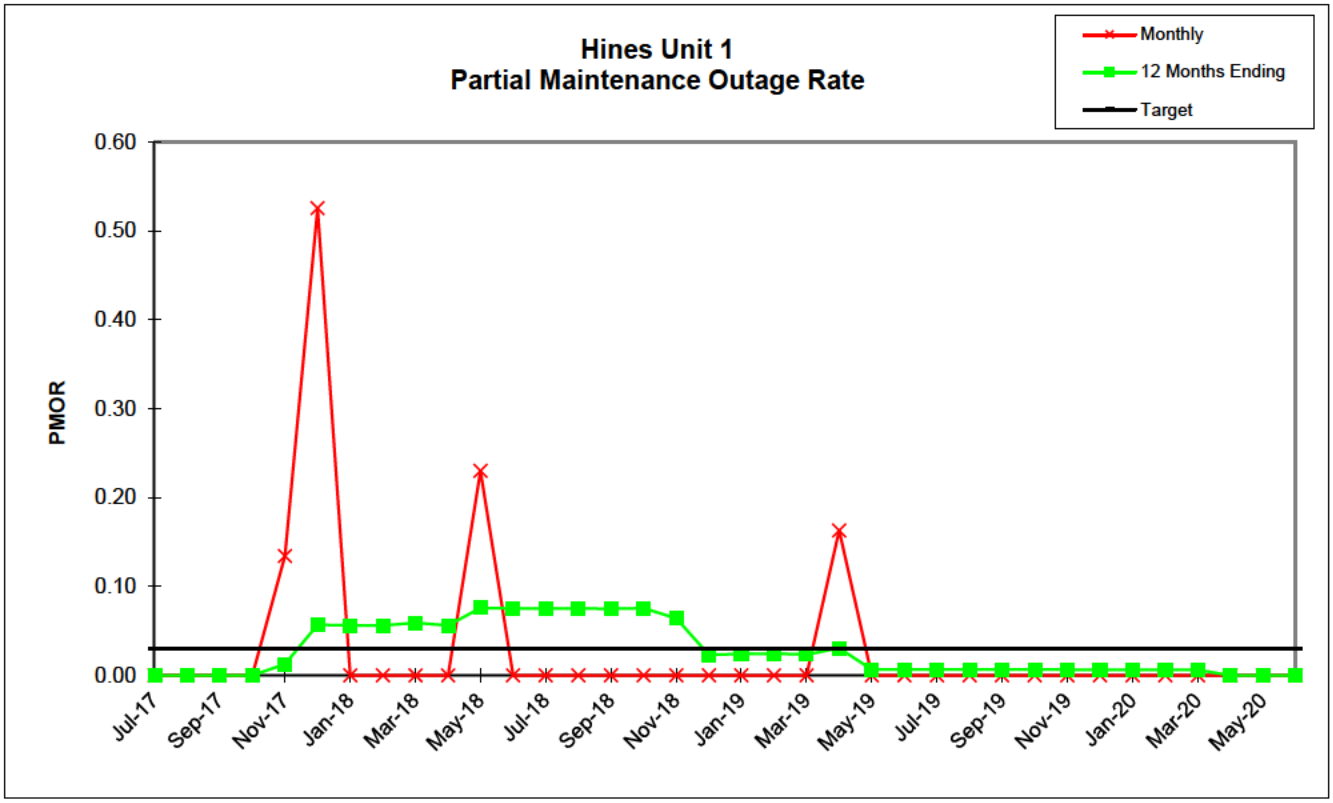
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 1
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
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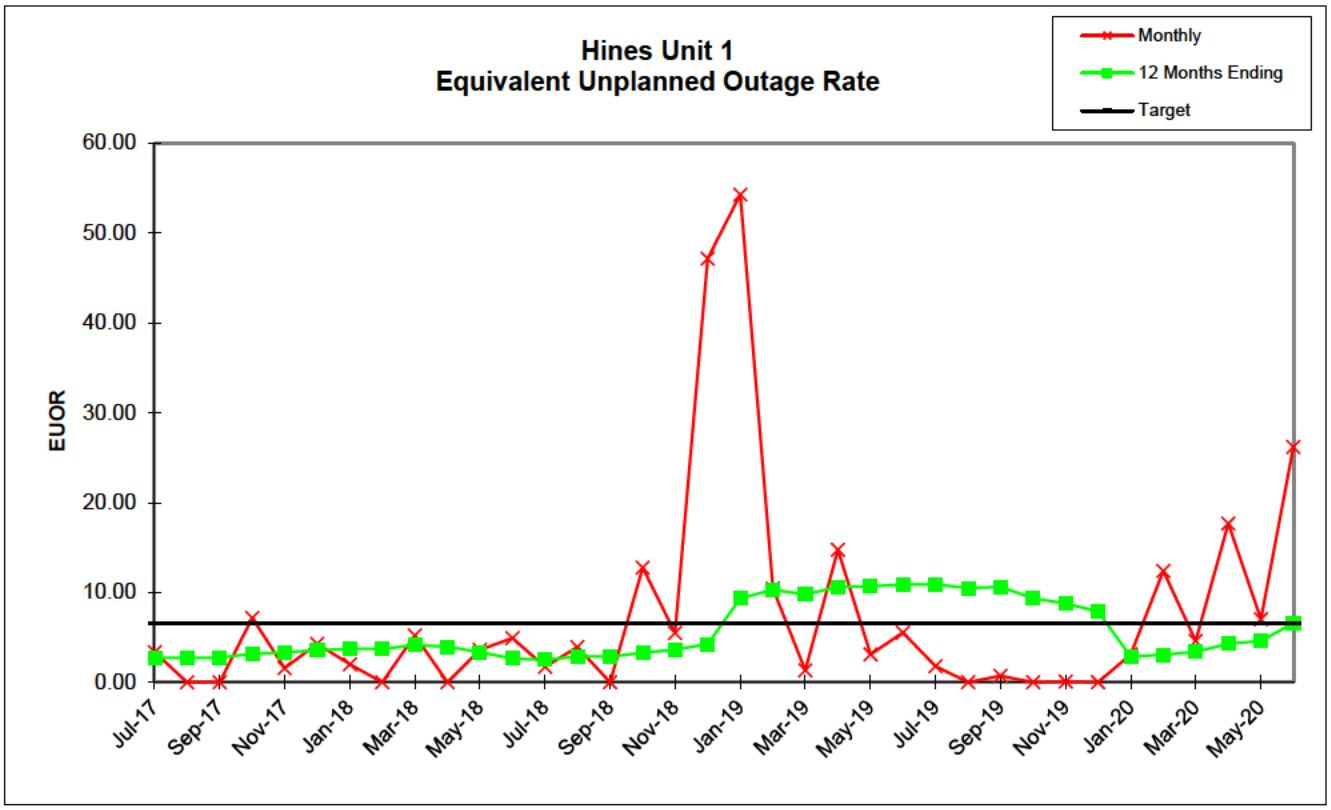
Mar-20
May-20


Hines Unit 1
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
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50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
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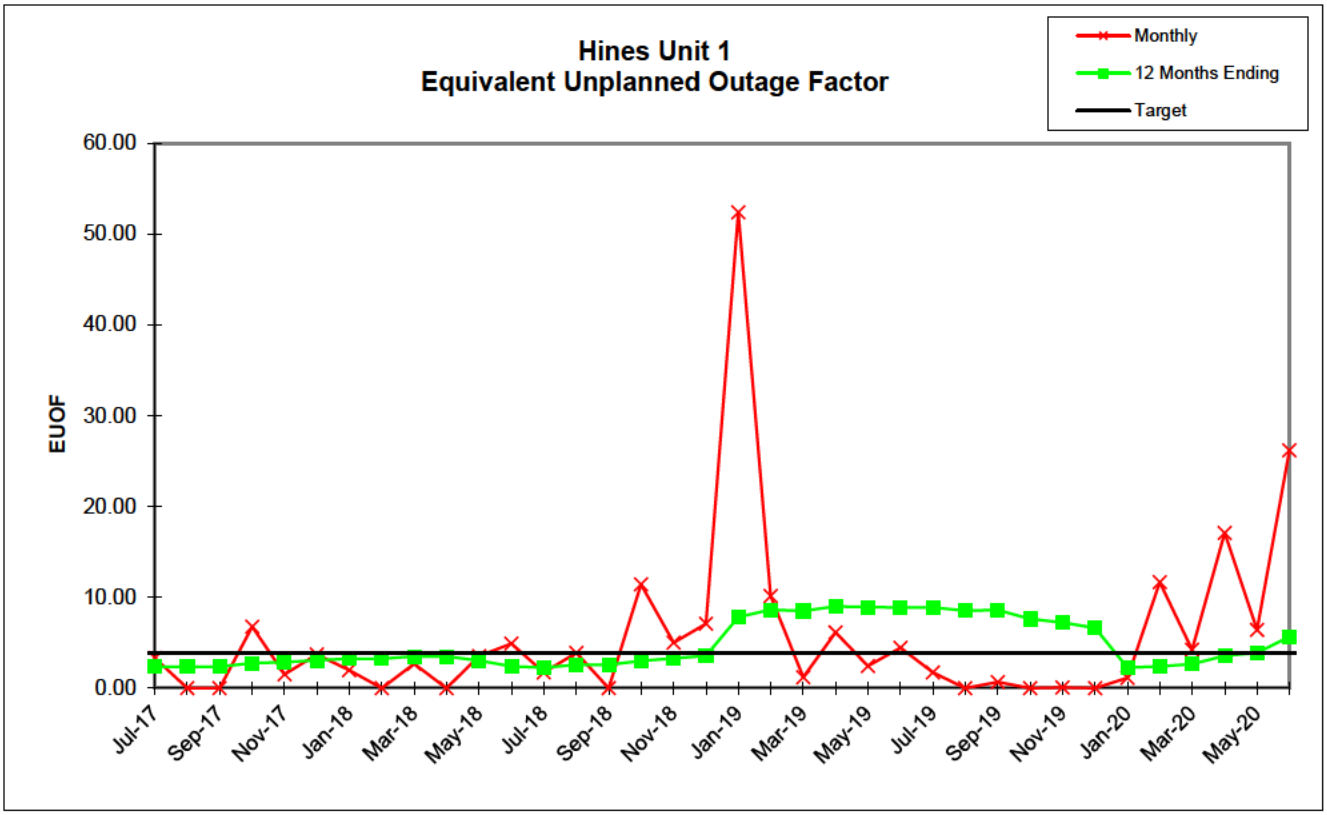
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 1
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

Hines
Unit 2

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	738.76	719.49	507.02	148.41	654.39	487.29	693.32	464.52	669.67	313.00	703.73	720.00	742.21	741.04	720.00	712.89	625.29	285.04
RSH	0.00	0.00	14.89	95.14	58.38	256.71	50.68	204.00	2.22	0.01	0.59	0.00	0.00	0.00	0.00	31.11	73.62	438.84
UH	5.24	24.51	198.09	500.45	8.23	0.00	0.00	3.48	71.10	406.99	39.68	0.00	1.79	2.96	0.00	0.00	22.09	20.13
POH	0.00	0.00	193.92	500.45	0.00	0.00	0.00	0.00	0.00	406.99	33.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	24.51	4.17	0.00	8.23	0.00	0.00	3.48	71.10	0.00	6.02	0.00	1.79	0.00	0.00	0.00	0.00	20.13
MOH	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00	22.09	0.00
PFOH	0.00	28.96	9.20	0.00	9.13	0.00	0.00	3.42	0.00	0.00	6.20	0.00	1.76	0.00	0.00	0.00	0.00	0.00
LRPF	0.00	132.44	133.33	0.00	117.43	0.00	0.00	92.32	0.00	0.00	90.96	0.00	86.19	0.00	0.00	0.00	0.00	0.00
EFOH	0.00	7.04	2.25	0.00	1.97	0.00	0.00	0.60	0.00	0.00	1.07	0.00	0.29	0.00	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	0.00	0.00	22.76	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.40	0.00	0.00	80.33	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	3.47	0.00
NPC	545.00	545.00	545.00	545.00	545.00	545.00	527.00	527.00	527.00	527.00	527.00	527.00	527.00	527.00	527.00	527.00	527.00	527.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	0.00	3.29	0.82	0.00	1.24	0.00	0.00	0.74	9.60	0.00	0.85	0.00	0.24	0.00	0.00	0.00	0.00	6.60
MOR	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	3.41	0.00
PFOR	0.00	0.98	0.44	0.00	0.30	0.00	0.00	0.13	0.00	0.00	0.15	0.00	0.04	0.00	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.55	0.00
EUOR	0.70	4.24	1.26	0.00	1.54	0.00	0.00	0.87	9.60	0.00	1.00	0.00	0.28	0.47	0.00	0.00	3.95	6.60
EUOF	0.70	4.24	0.89	0.00	1.41	0.00	0.00	0.61	9.57	0.00	0.95	0.00	0.28	0.47	0.00	0.00	3.54	2.71
POF	0.00	0.00	26.93	67.26	0.00	0.00	0.00	0.00	0.00	56.53	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.30	95.76	72.17	32.74	98.59	100.00	100.00	99.39	90.43	43.47	94.52	100.00	99.72	99.53	100.00	100.00	96.46	97.29

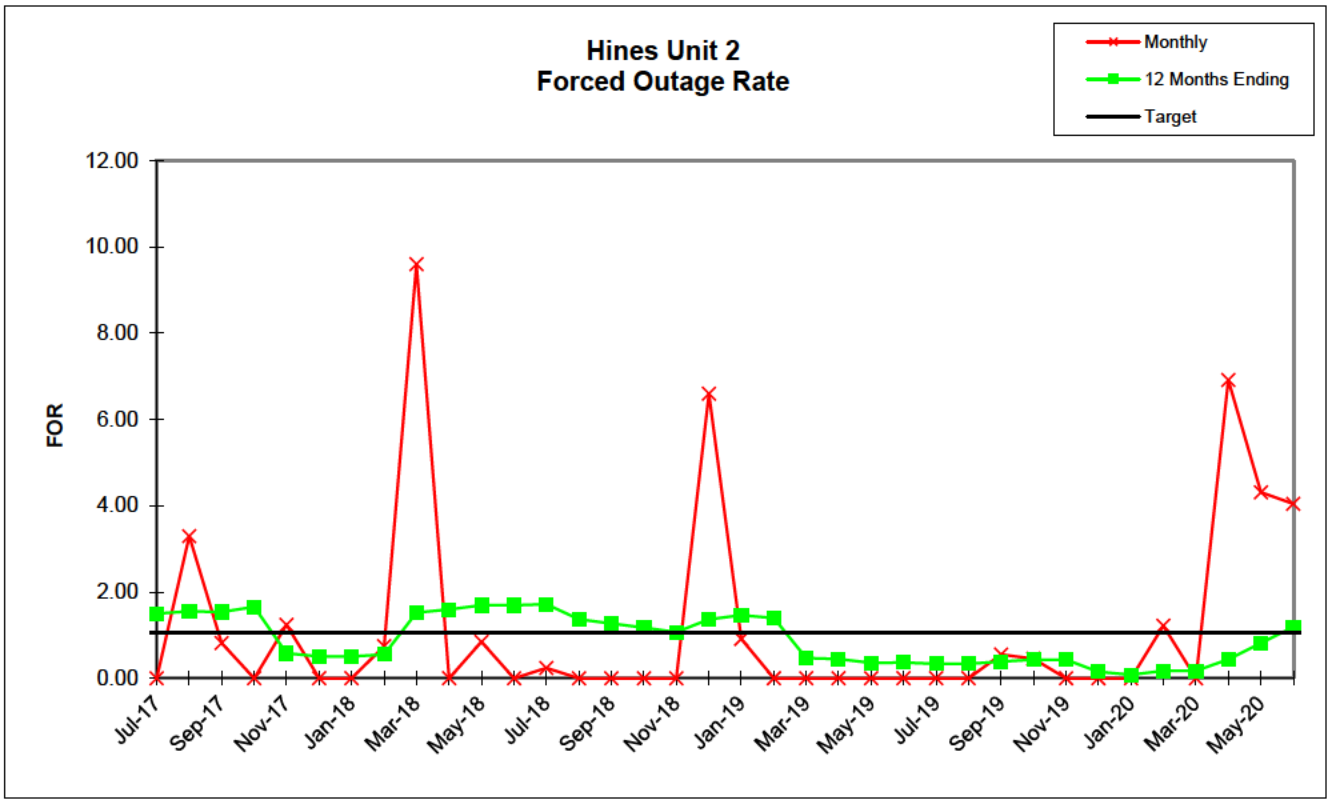
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	1.50	1.55	1.54	1.66	0.58	0.51	0.51	0.55	1.52	1.60	1.69	1.69	1.72	1.37	1.27	1.17	1.07	1.37
MOR	1.97	0.47	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.00	0.04	0.04	0.04	0.33	0.34
PFOR	0.31	0.39	0.42	0.46	0.17	0.16	0.16	0.16	0.16	0.17	0.19	0.19	0.19	0.09	0.06	0.05	0.03	0.03
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.05	0.05
EUOR	3.71	2.39	2.09	2.18	0.83	0.74	0.73	0.78	1.75	1.84	1.95	1.95	1.91	1.50	1.37	1.27	1.47	1.78
EUOF	3.44	2.22	1.90	1.83	0.69	0.61	0.61	0.66	1.47	1.47	1.55	1.55	1.51	1.19	1.12	1.12	1.29	1.52
POF	0.00	0.00	2.21	7.93	7.93	7.93	7.93	7.93	7.93	12.57	12.96	12.96	12.96	12.96	10.74	5.03	5.03	5.03
EAF	96.56	97.78	95.89	90.25	91.38	91.46	91.46	91.42	90.61	85.96	85.49	85.49	85.53	85.85	88.14	93.85	93.68	93.45

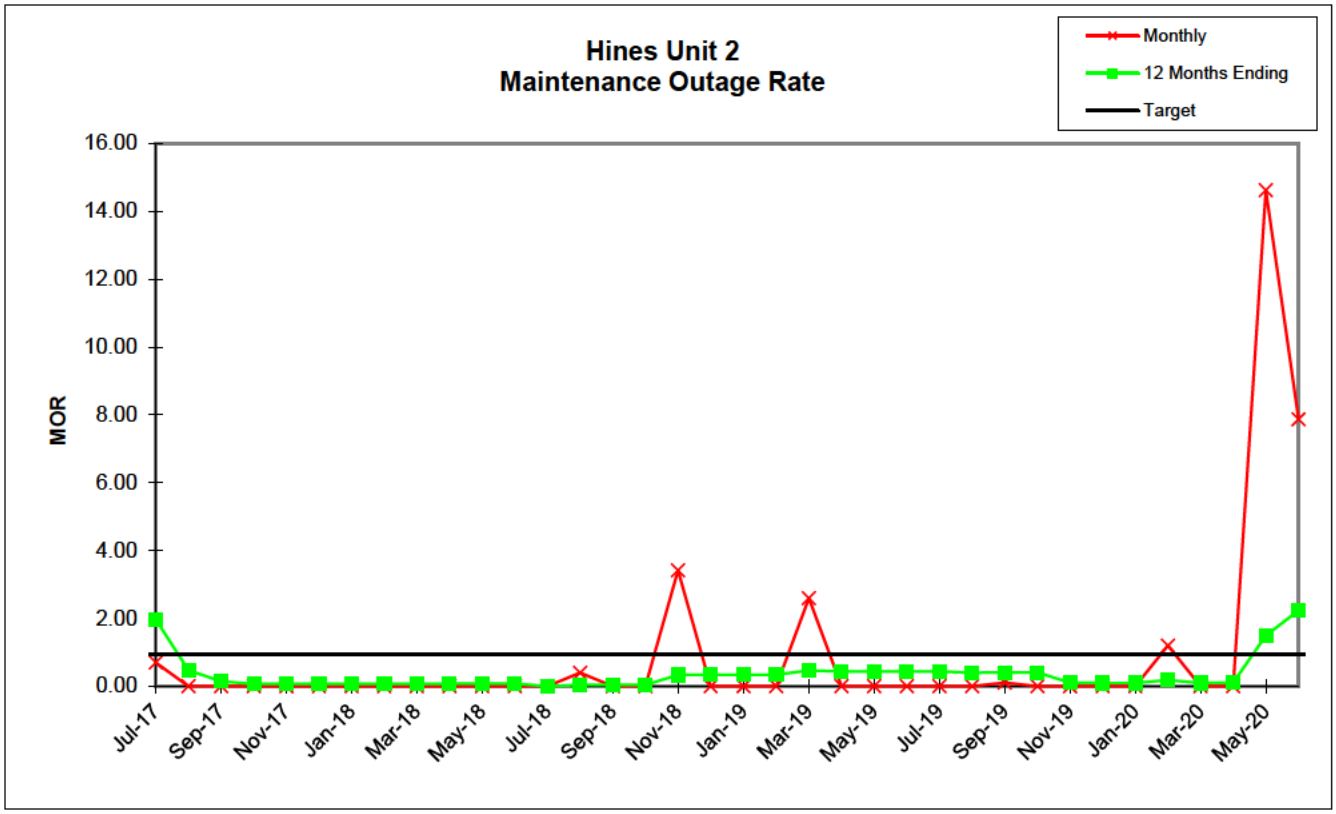
Hines
Unit 2

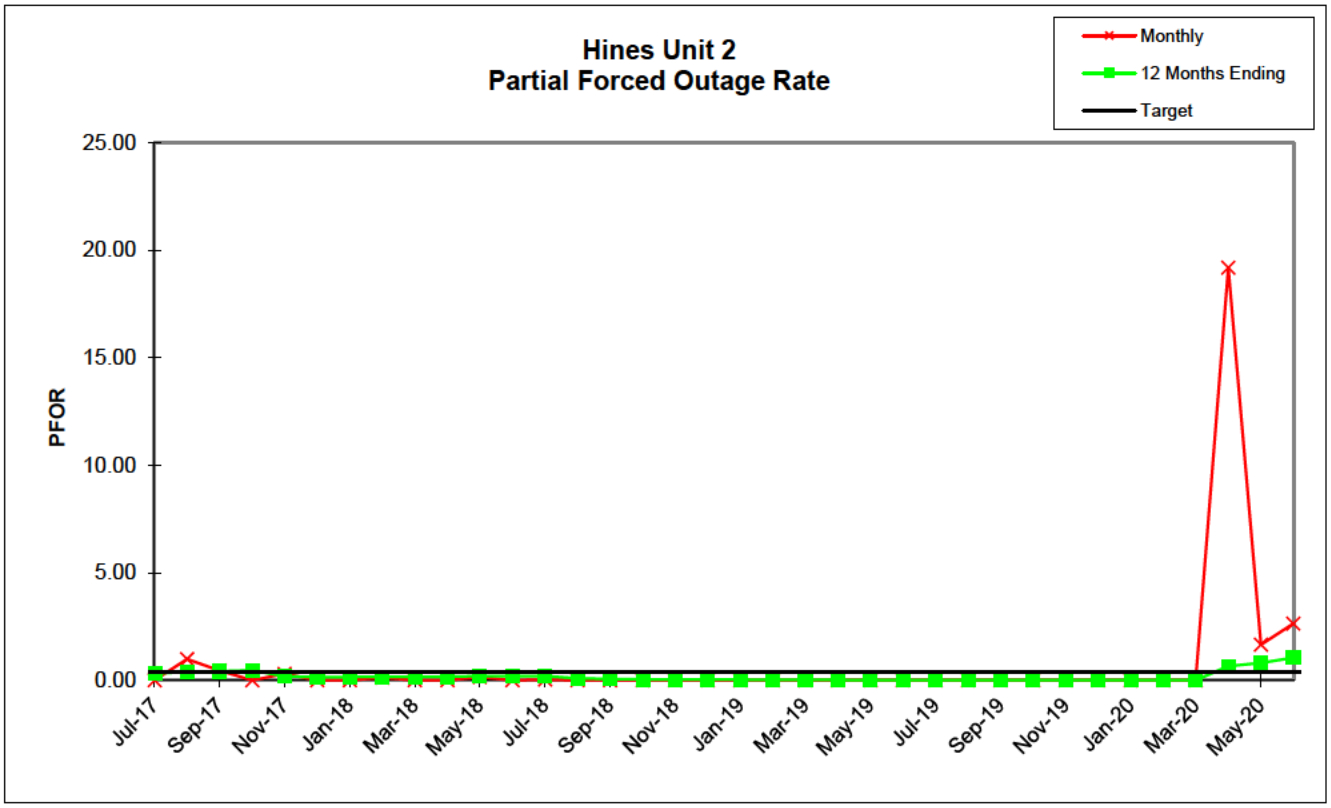
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	522.14	594.16	262.42	703.77	741.59	693.36	743.00	738.04	651.29	669.50	721.00	744.00	703.55	559.17	0.00	246.44	578.69	623.31
RSH	217.02	77.84	142.29	16.23	2.41	26.64	1.00	5.96	64.44	71.44	0.00	0.00	40.45	98.96	0.00	12.92	40.18	17.21
UH	4.84	0.00	338.28	0.00	0.00	0.00	0.00	0.00	4.27	3.06	0.00	0.00	0.00	37.87	743.00	460.64	125.13	79.48
POH	0.00	0.00	331.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.16	743.00	442.32	0.00	0.00
FOH	4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	3.06	0.00	0.00	0.00	6.90	0.00	18.32	26.09	26.27
MOH	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	6.81	0.00	0.00	99.04	53.21
PFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	165.08	41.68	91.09
LRPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.15	120.10	94.72
EFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.30	9.55	16.47
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.07	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
NPC	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	524.00	524.00	524.00	524.00	524.00	524.00

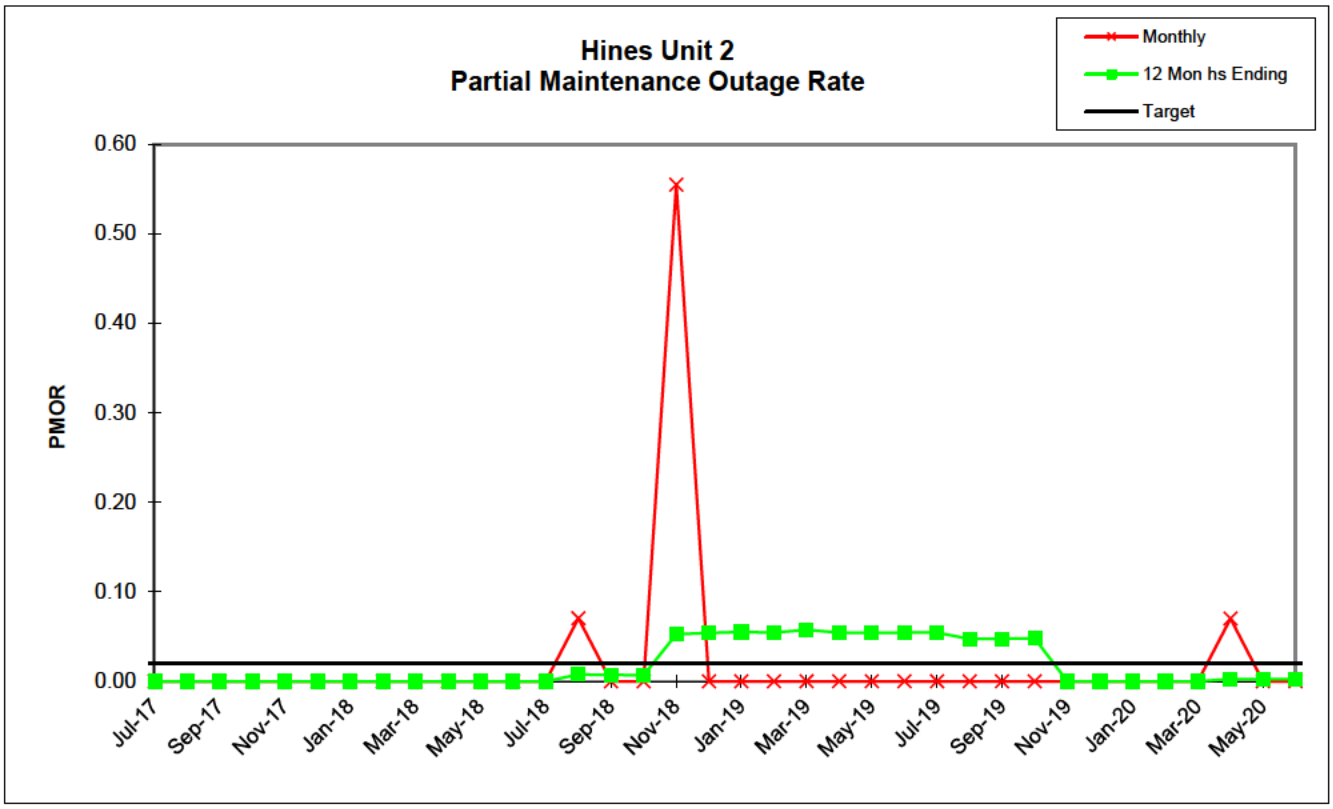
MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.45	0.00	0.00	0.00	1.22	0.00	6.92	4.31	4.04
MOR	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	1.20	0.00	0.00	14.61	7.87
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.19	1.65	2.64
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
EUOR	0.92	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.65	0.45	0.00	0.00	0.00	2.39	0.00	24.85	19.14	13.65
EUOF	0.65	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.00	1.97	0.00	9.14	18.10	13.33
POF	0.00	0.00	44.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	100.00	61.43	0.00	0.00
EAF	99.35	100.00	54.47	100.00	100.00	100.00	100.00	100.00	99.41	99.59	100.00	100.00	100.00	94.56	0.00	29.43	81.90	86.67

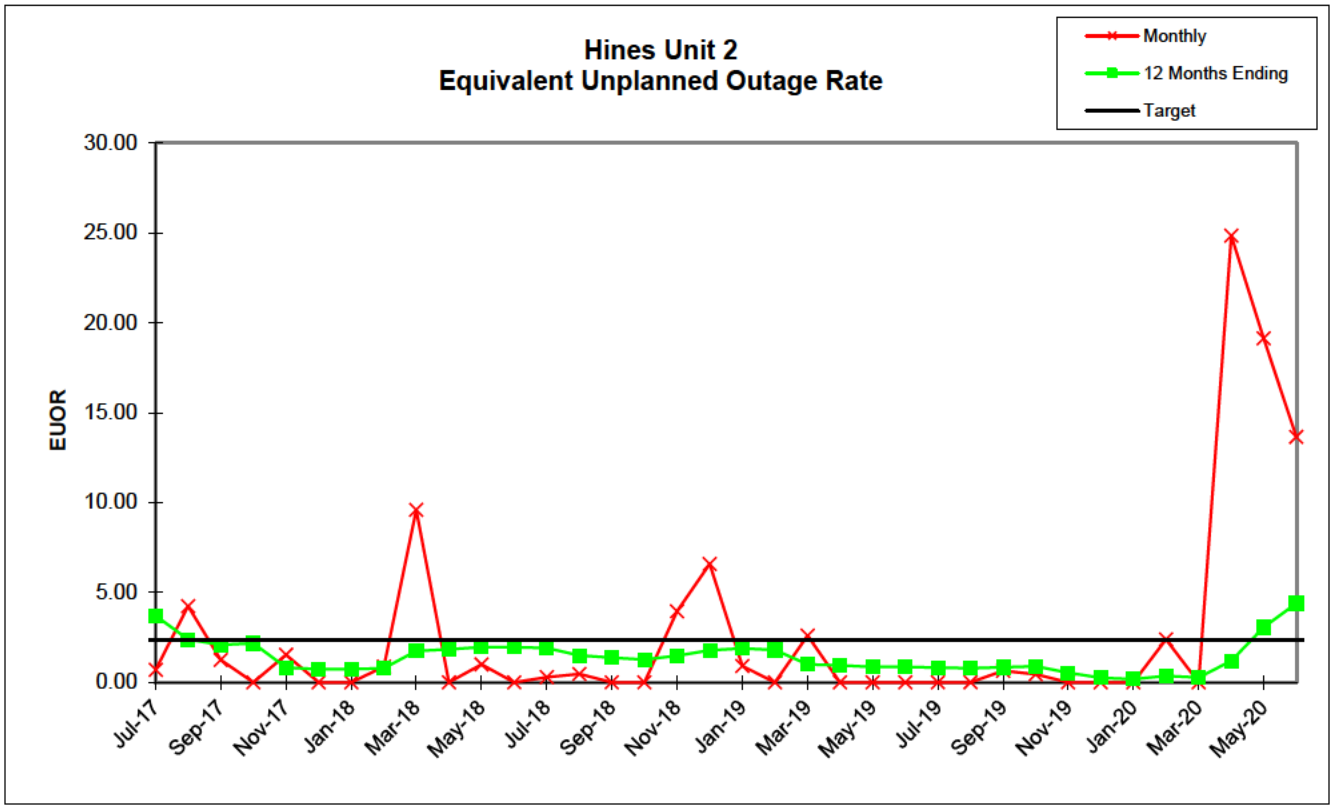
12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	1.47	1.39	0.47	0.45	0.36	0.36	0.34	0.34	0.39	0.44	0.43	0.15	0.08	0.17	0.18	0.44	0.82	1.19
MOR	0.35	0.34	0.46	0.44	0.43	0.43	0.43	0.39	0.41	0.41	0.10	0.10	0.10	0.18	0.10	0.10	1.49	2.24
PFOR	0.03	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.81	1.05
PMOR	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.88	1.80	1.00	0.95	0.85	0.85	0.82	0.78	0.84	0.89	0.53	0.25	0.18	0.35	0.27	1.20	3.07	4.40
EUOF	1.58	1.53	0.80	0.80	0.72	0.72	0.70	0.66	0.71	0.74	0.45	0.22	0.16	0.32	0.24	0.99	2.52	3.61
POF	5.03	5.03	8.81	4.17	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	4.05	8.73	13.77	13.77	13.77
EAF	93.39	93.44	90.39	95.03	95.50	95.50	95.52	95.56	95.51	95.48	95.77	96.00	96.05	95.63	91.03	85.24	83.71	82.62

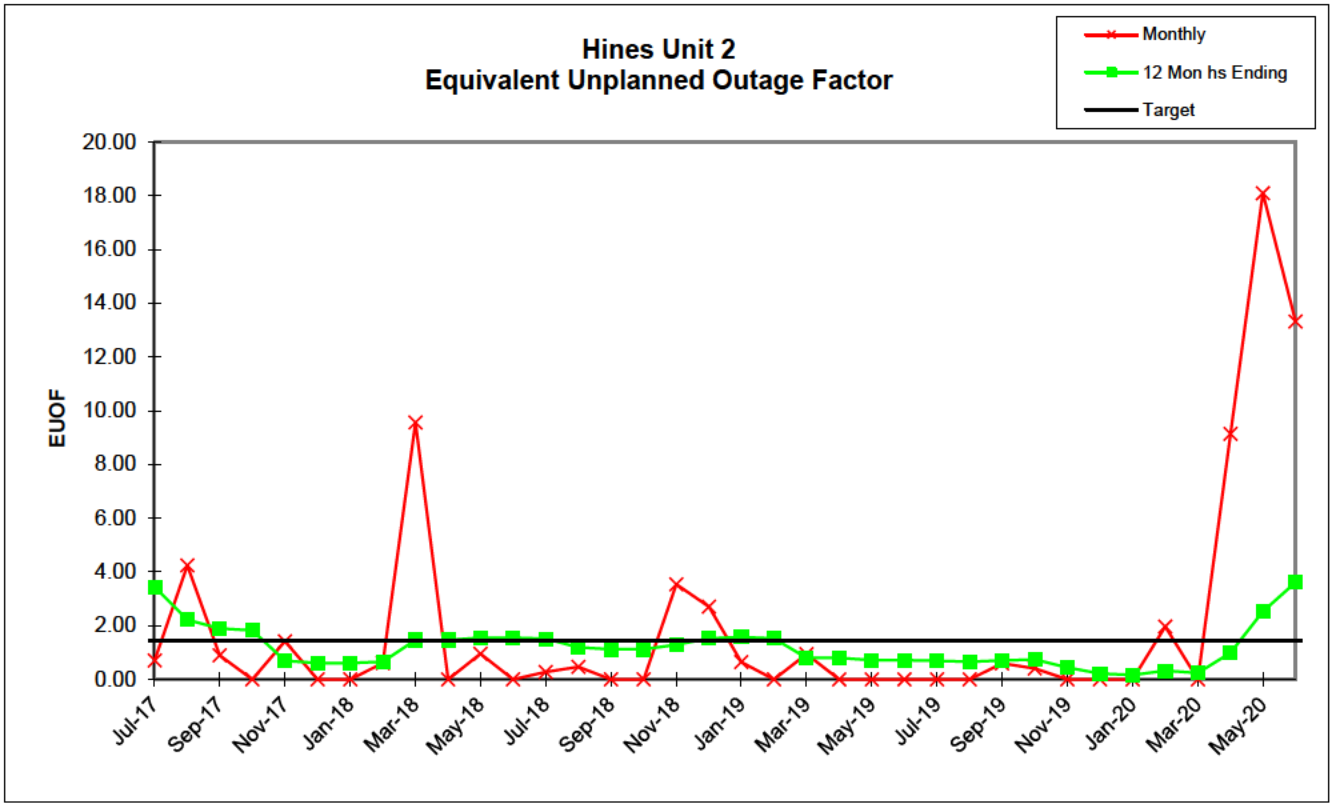

Hines Unit 2
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 2
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 2
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 2
Partial Maintenance Outage Rate
Monthly
12 Mon hs Ending
Target
PMOR
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 2
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 2
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

Hines
Unit 3

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	701.00	744.00	548.72	744.00	597.58	732.16	478.31	413.24	598.18	705.76	710.57	720.00	731.95	739.49	673.52	39.01	605.99	706.70
RSH	0.00	0.00	0.00	0.00	88.09	0.17	262.50	256.47	135.86	1.44	11.55	0.00	0.00	0.00	0.00	0.00	113.58	37.30
UH	43.00	0.00	171.28	0.00	35.33	11.66	3.18	2.28	8.96	12.80	21.89	0.00	12.05	4.51	46.48	704.99	1.43	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.48	704.77	1.43	0.00
FOH	0.00	0.00	171.28	0.00	5.37	11.66	3.18	2.28	0.84	0.00	0.00	0.00	0.00	4.51	0.00	0.22	0.00	0.00
MOH	43.00	0.00	0.00	0.00	29.95	0.00	0.00	0.00	8.11	12.80	21.89	0.00	12.05	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	137.97	0.00	0.00	6.22	2.94	1.11	0.98	0.00	39.40	0.00	0.00	4.40	0.00	0.00	0.00	0.00
LRPF	0.00	0.00	111.06	0.00	0.00	112.04	81.03	80.98	81.33	0.00	64.74	0.00	0.00	86.01	0.00	0.00	0.00	0.00
EFOH	0.00	0.00	28.22	0.00	0.00	1.28	0.46	0.17	0.15	0.00	4.90	0.00	0.00	0.73	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	19.34	0.00	0.00	0.00	7.93	12.50	9.07	0.00	11.77	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	108.08	0.00	0.00	0.00	82.96	81.65	83.99	0.00	87.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	3.85	0.00	0.00	0.00	1.26	1.96	1.46	0.00	1.97	0.00	0.00	0.00	0.00	0.00
NPC	543.00	543.00	543.00	543.00	543.00	543.00	521.00	521.00	521.00	521.00	521.00	521.00	521.00	521.00	521.00	521.00	521.00	521.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	0.00	0.00	23.79	0.00	0.89	1.57	0.66	0.55	0.14	0.00	0.00	0.00	0.00	0.61	0.00	0.56	0.00	0.00
MOR	5.78	0.00	0.00	0.00	4.77	0.00	0.00	0.00	1.34	1.78	2.99	0.00	1.62	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	5.14	0.00	0.00	0.18	0.10	0.04	0.03	0.00	0.69	0.00	0.00	0.10	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.21	0.28	0.21	0.00	0.27	0.00	0.00	0.00	0.00	0.00
EUOR	5.78	0.00	27.71	0.00	6.19	1.74	0.76	0.59	1.71	2.05	3.86	0.00	1.88	0.70	0.00	0.56	0.00	0.00
EUOF	5.78	0.00	27.71	0.00	5.43	1.74	0.49	0.36	1.40	2.05	3.80	0.00	1.88	0.70	0.00	0.03	0.00	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.46	94.73	0.20	0.00
EAF	94.22	100.00	72.29	100.00	94.57	98.26	99.51	99.64	98.60	97.95	96.20	100.00	98.12	99.30	93.54	5.24	99.80	100.00

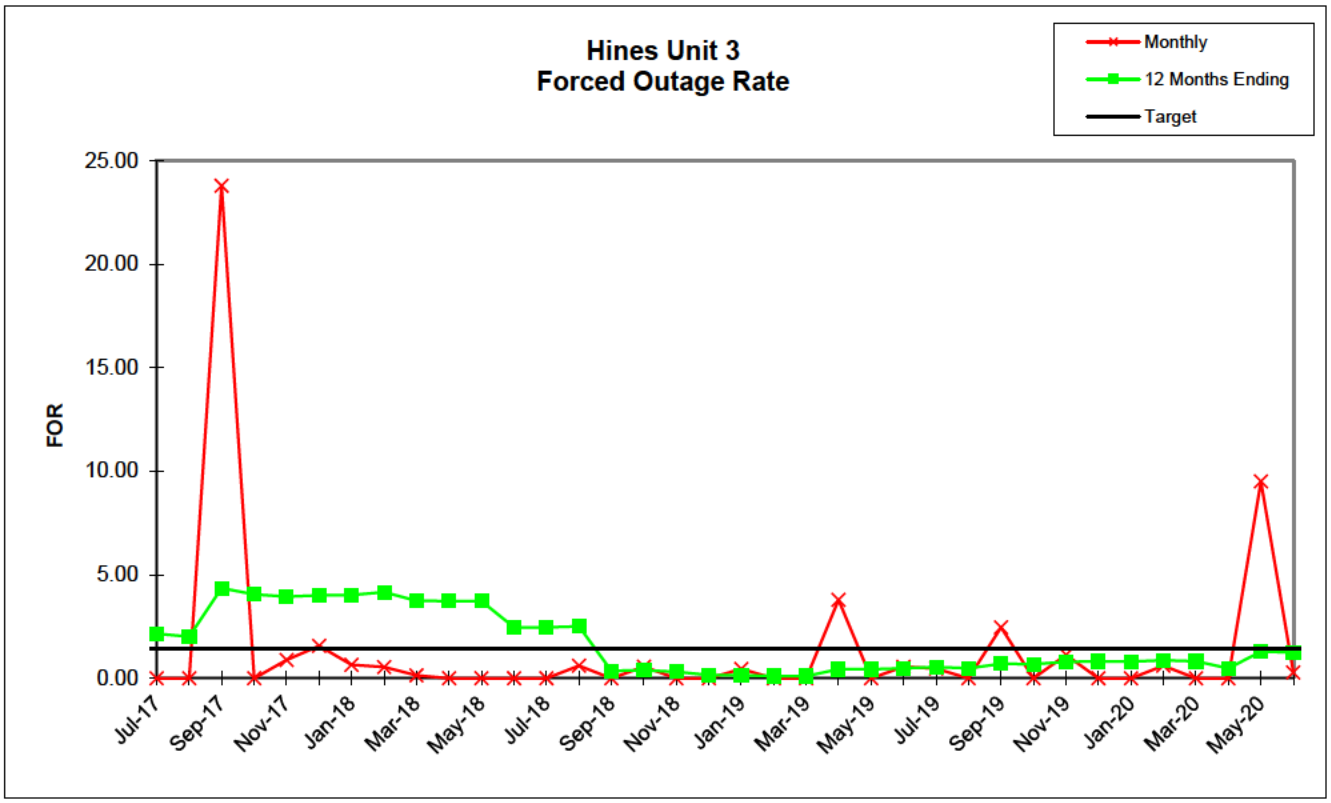
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	2.15	2.02	4.36	4.05	3.95	4.01	4.02	4.16	3.74	3.73	3.73	2.47	2.46	2.51	0.35	0.39	0.32	0.15
MOR	1.02	1.02	1.04	0.95	1.35	1.27	0.99	1.02	1.06	1.22	1.50	1.48	1.09	1.09	1.07	1.17	0.76	0.76
PFOR	0.02	0.02	0.42	0.42	0.41	0.41	0.41	0.43	0.40	0.40	0.46	0.46	0.46	0.47	0.10	0.11	0.11	0.09
PMOR	0.06	0.06	0.07	0.06	0.12	0.12	0.05	0.05	0.07	0.09	0.11	0.11	0.14	0.14	0.13	0.15	0.09	0.09
EUOR	3.21	3.08	5.77	5.38	5.70	5.68	5.38	5.55	5.16	5.33	5.66	4.42	4.06	4.13	1.64	1.81	1.27	1.10
EUOF	2.71	2.61	4.88	4.62	4.93	4.93	4.70	4.73	4.69	4.86	5.18	4.04	3.71	3.77	1.49	1.50	1.05	0.90
POF	9.70	9.70	9.70	8.83	7.18	7.18	7.18	7.18	0.00	0.00	0.00	0.00	0.00	0.00	0.53	8.58	8.59	8.59
EAF	87.58	87.69	85.41	86.55	87.89	87.89	88.12	88.10	95.31	95.14	94.82	95.96	96.29	96.23	97.98	89.93	90.36	90.51

Hines
Unit 3

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	700.11	638.34	343.61	606.56	744.00	604.15	726.72	702.23	640.48	190.87	658.48	395.39	460.05	460.19	726.67	655.96	521.00	714.93
RSH	40.69	33.66	399.39	86.52	0.00	112.43	13.86	34.81	63.38	0.00	54.95	348.61	283.95	232.97	16.33	61.54	55.10	3.06
UH	3.20	0.00	0.00	26.93	0.00	3.42	3.43	6.95	16.13	553.13	7.57	0.00	0.00	2.84	0.00	2.50	167.90	2.01
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	553.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	3.20	0.00	0.00	23.93	0.00	3.42	3.43	0.00	16.13	0.00	7.57	0.00	0.00	2.84	0.00	0.00	54.77	2.01
MOH	0.00	0.00	0.00	3.00	0.00	0.00	0.00	6.95	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.50	113.13	0.00
PFOH	3.28	0.00	0.00	24.53	0.00	3.68	0.00	0.00	3.17	0.00	7.77	0.00	0.00	4.00	0.00	0.00	0.00	2.04
LRPF	75.32	0.00	0.00	80.41	0.00	49.58	0.00	0.00	83.25	0.00	87.28	0.00	0.00	61.59	0.00	0.00	0.00	88.11
EFOH	0.48	0.00	0.00	3.82	0.00	0.35	0.00	0.00	0.51	0.00	1.31	0.00	0.00	0.48	0.00	0.00	0.00	0.35
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	515.00	515.00	515.00	515.00	515.00	515.00

MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	0.45	0.00	0.00	3.80	0.00	0.56	0.47	0.00	2.46	0.00	1.14	0.00	0.00	0.61	0.00	0.00	9.51	0.28
MOR	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	17.84	0.00
PFOR	0.07	0.00	0.00	0.63	0.00	0.06	0.00	0.00	0.08	0.00	0.20	0.00	0.00	0.10	0.00	0.00	0.00	0.05
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.52	0.00	0.00	4.85	0.00	0.62	0.47	0.98	2.54	0.00	1.33	0.00	0.00	0.72	0.00	0.38	24.37	0.33
EUOF	0.49	0.00	0.00	4.27	0.00	0.52	0.46	0.93	2.31	0.00	1.23	0.00	0.00	0.48	0.00	0.35	22.57	0.33
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.51	100.00	100.00	95.73	100.00	99.48	99.54	99.07	97.69	25.65	98.77	100.00	100.00	99.52	100.00	99.65	77.43	99.67

12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	0.15	0.12	0.11	0.44	0.44	0.49	0.54	0.48	0.71	0.69	0.79	0.82	0.81	0.87	0.82	0.48	1.29	1.25
MOR	0.74	0.72	0.63	0.51	0.21	0.21	0.04	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.14	0.14	1.79	1.76
PFOR	0.09	0.08	0.08	0.14	0.07	0.08	0.08	0.07	0.07	0.07	0.09	0.09	0.09	0.10	0.09	0.04	0.04	0.04
PMOR	0.09	0.09	0.07	0.05	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.07	1.00	0.90	1.13	0.74	0.80	0.66	0.68	0.92	0.90	1.01	1.06	1.04	1.12	1.06	0.65	3.07	3.00
EUOF	0.90	0.87	0.76	0.94	0.62	0.66	0.54	0.56	0.75	0.74	0.85	0.85	0.80	0.84	0.84	0.52	2.43	2.41
POF	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.06	6.33	6.31	6.31	6.31	6.30	6.30	6.30	6.30	6.30
EAF	90.51	90.53	90.65	90.47	90.79	90.75	90.87	90.85	91.19	92.92	92.84	92.84	92.88	92.86	92.86	93.18	91.27	91.29


Hines Unit 3
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
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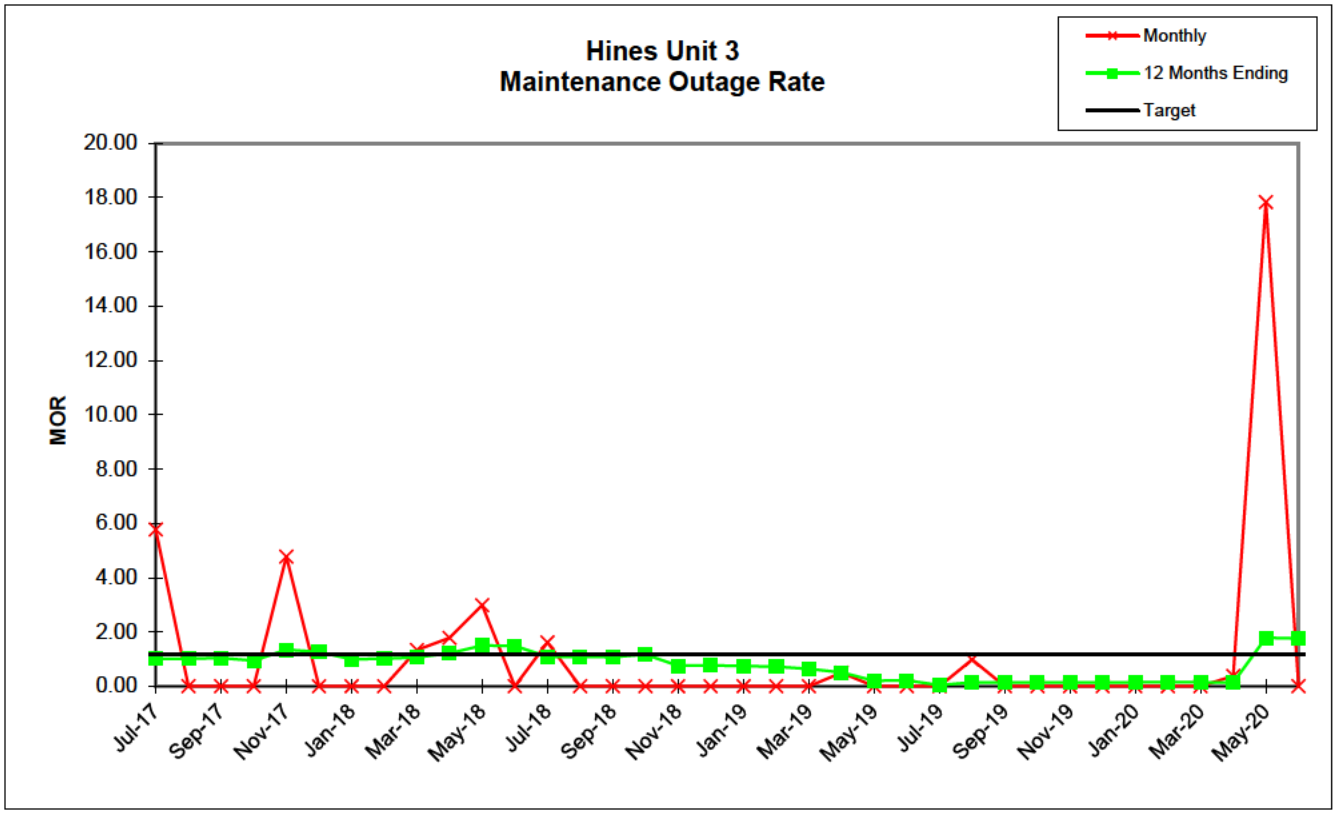
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 3
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
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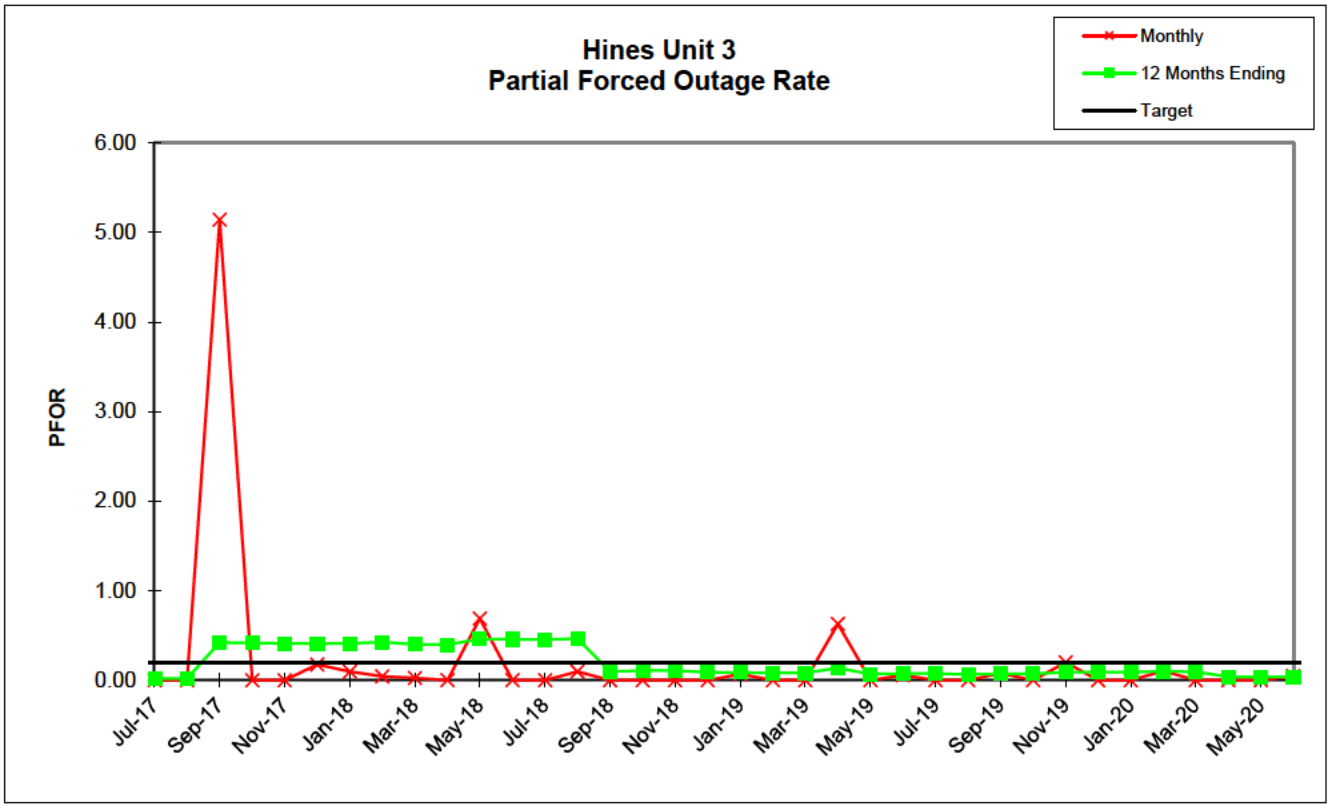
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 3
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
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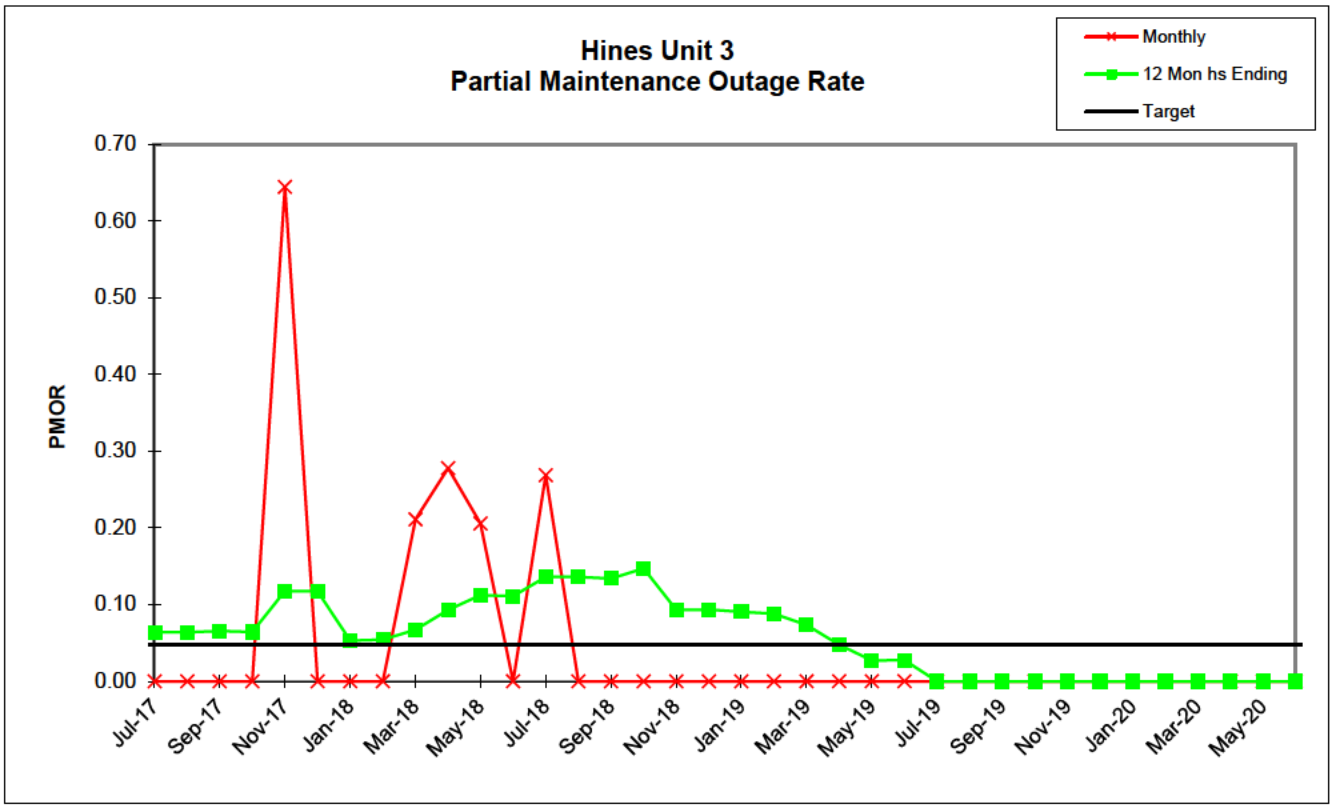
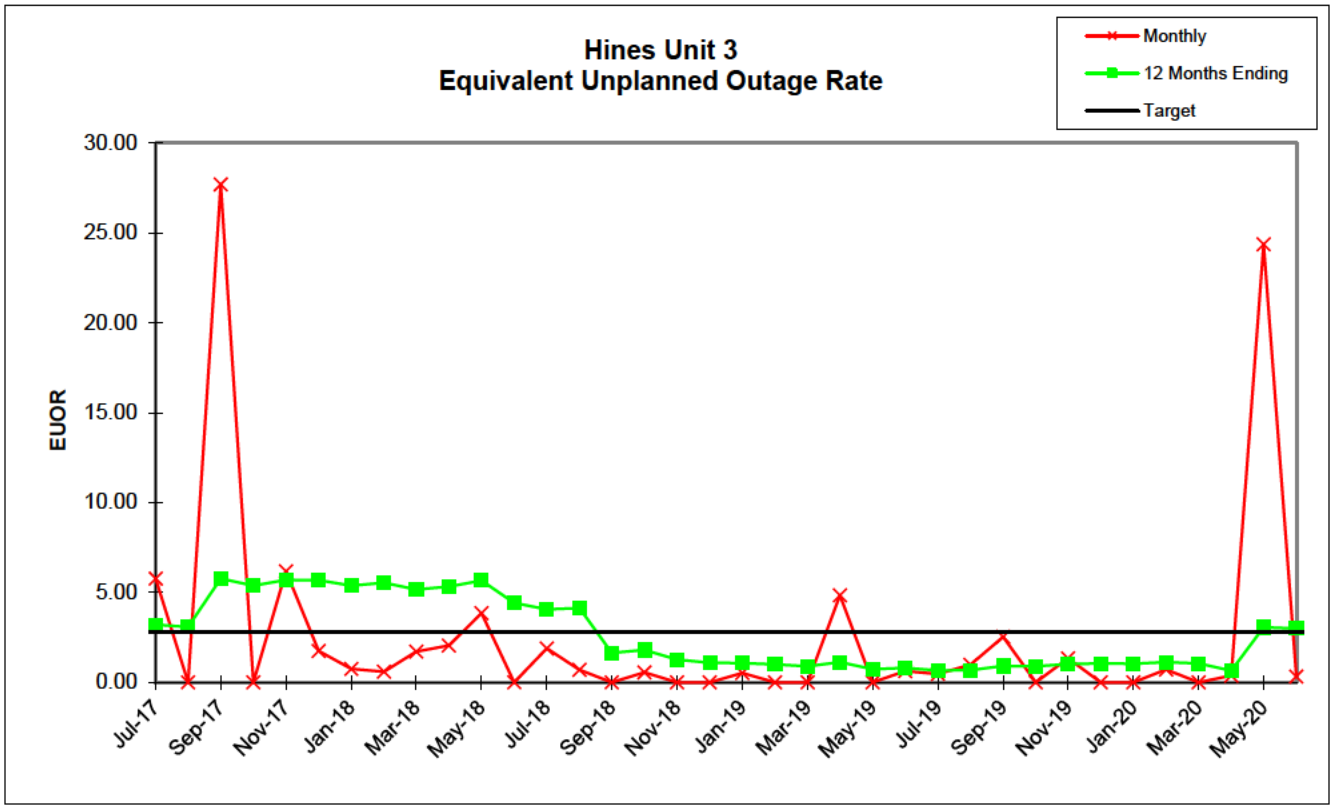
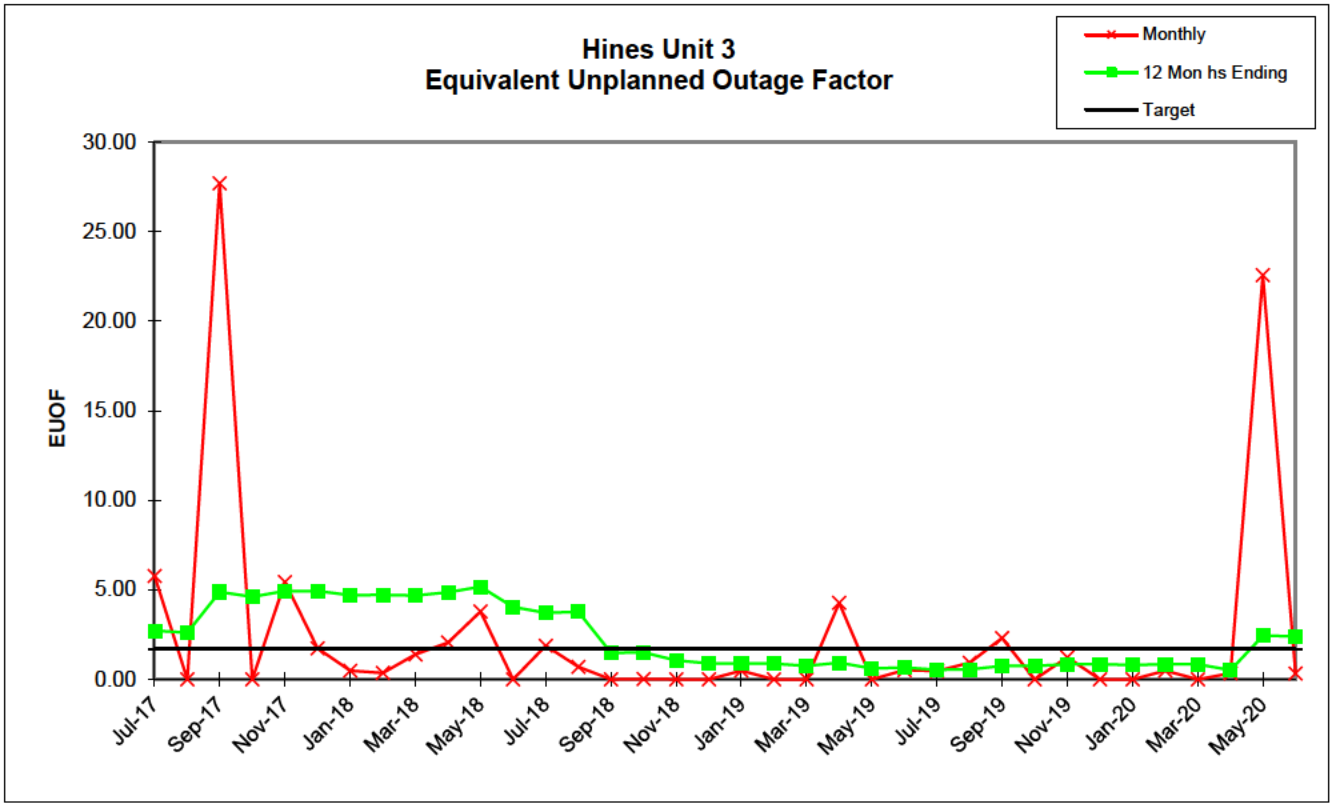
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 3
Partial Maintenance Outage Rate
Monthly
12 Mon hs Ending
Target
PMOR
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 3
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 3
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

Hines
Unit 4

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	675.38	708.20	711.67	741.07	212.06	377.19	574.23	630.03	743.00	697.74	744.00	718.97	734.94	715.29	720.00	640.18	0.00	436.62
RSH	9.16	2.29	8.33	0.00	18.28	78.42	156.80	41.97	0.00	4.75	0.00	0.00	0.00	5.44	0.00	103.82	328.02	76.72
UH	59.46	33.51	0.00	2.93	490.66	288.39	12.97	0.00	0.00	17.52	0.00	1.03	9.06	23.27	0.00	0.00	392.98	230.66
POH	0.00	0.00	0.00	0.00	489.55	288.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	392.98	194.46
FOH	50.46	33.51	0.00	2.93	1.11	0.00	12.97	0.00	0.00	0.00	0.00	1.03	4.99	22.28	0.00	0.00	0.00	36.20
MOH	9.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.52	0.00	0.00	4.07	0.99	0.00	0.00	0.00	0.00
PFOH	171.67	20.32	0.00	3.30	1.25	0.00	11.99	0.00	0.00	0.00	0.58	0.97	4.71	57.32	0.00	0.00	0.00	19.40
LRPF	74.14	67.81	0.00	87.68	99.69	0.00	69.17	0.00	0.00	0.00	54.26	76.15	71.10	34.84	0.00	0.00	0.00	67.16
EFOH	24.15	2.61	0.00	0.55	0.24	0.00	1.65	0.00	0.00	0.00	0.06	0.15	0.66	3.96	0.00	0.00	0.00	2.59
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.52	0.00	0.00	3.84	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.14	0.00	0.00	79.10	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00
NPC	527.00	527.00	527.00	527.00	527.00	527.00	504.00	504.00	504.00	504.00	504.00	504.00	504.00	504.00	504.00	504.00	504.00	504.00

MONTHLY	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	6.95	4.52	0.00	0.39	0.52	0.00	2.21	0.00	0.00	0.00	0.00	0.14	0.67	3.02	0.00	0.00	0.00	7.66
MOR	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.55	0.14	0.00	0.00	0.00	0.00
PFOR	3.58	0.37	0.00	0.07	0.11	0.00	0.29	0.00	0.00	0.00	0.01	0.02	0.09	0.55	0.00	0.00	0.00	0.59
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
EUOR	11.38	4.87	0.00	0.47	0.63	0.00	2.49	0.00	0.00	2.81	0.01	0.16	1.39	3.69	0.00	0.00	0.00	8.20
EUOF	11.24	4.86	0.00	0.47	0.19	0.00	1.96	0.00	0.00	2.79	0.01	0.16	1.39	3.66	0.00	0.00	0.00	5.21
POF	0.00	0.00	0.00	0.00	67.90	38.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.50	26.14
EAF	88.76	95.14	100.00	99.53	31.91	61.24	98.04	100.00	100.00	97.21	99.99	99.84	98.61	96.34	100.00	100.00	45.50	68.65

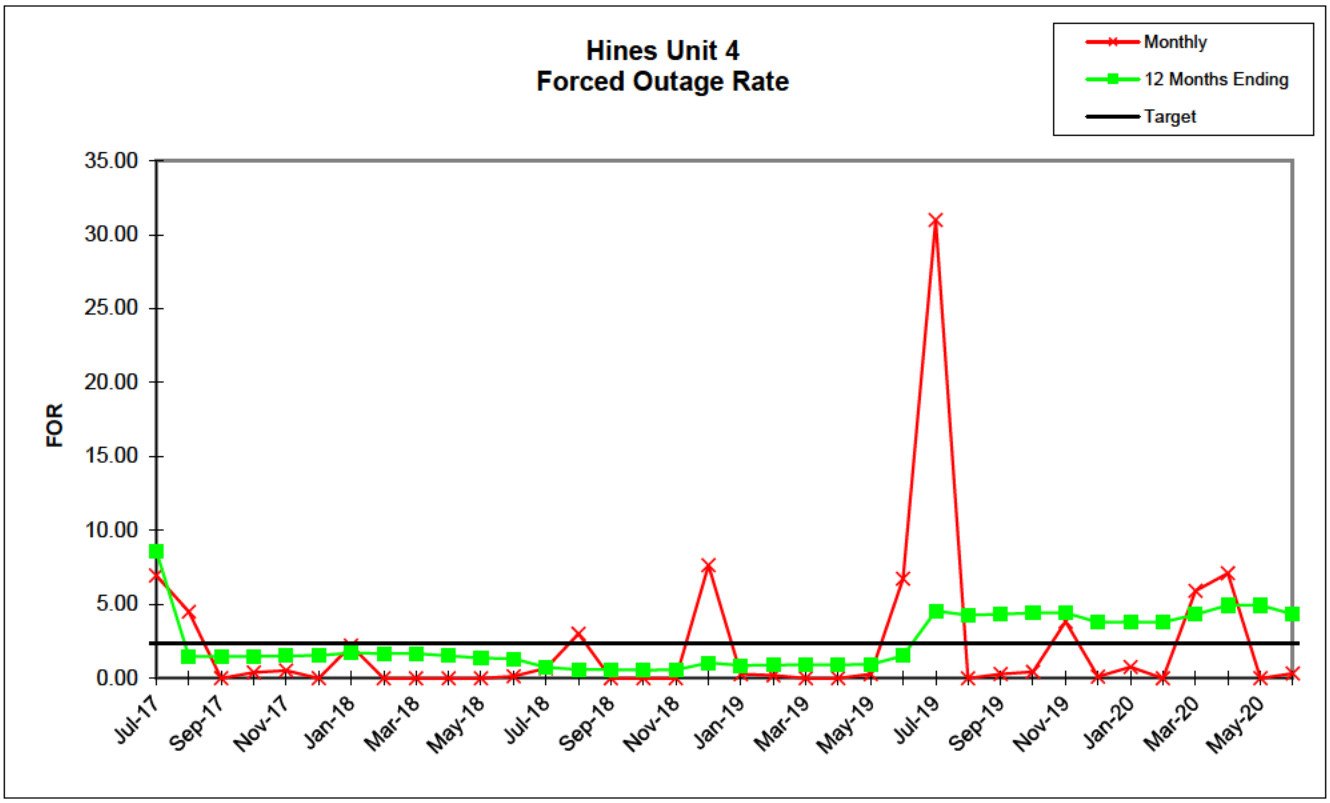
12 MONTHS	**Jul-17**	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**Jan-18**	**Feb-18**	**Mar-18**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**
FOR	8.62	1.48	1.48	1.47	1.53	1.53	1.72	1.68	1.68	1.51	1.36	1.34	0.74	0.59	0.59	0.56	0.56	1.04
MOR	1.16	1.08	1.08	1.05	0.55	0.32	0.33	0.32	0.32	0.55	0.55	0.35	0.28	0.30	0.30	0.30	0.31	0.31
PFOR	0.49	0.49	0.49	0.48	0.50	0.50	0.53	0.52	0.52	0.52	0.48	0.39	0.08	0.10	0.10	0.09	0.09	0.12
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
EUOR	10.03	2.99	3.00	2.97	2.55	2.34	2.55	2.50	2.50	2.59	2.40	2.09	1.14	1.02	1.02	0.99	1.00	1.51
EUOF	8.80	2.63	2.63	2.66	2.20	2.01	2.18	2.17	2.17	2.25	2.10	1.83	1.00	0.89	0.89	0.85	0.84	1.28
POF	7.93	7.93	7.93	6.44	9.40	9.04	9.04	9.04	9.04	8.88	8.88	8.88	8.88	8.88	8.88	8.88	7.78	6.71
EAF	83.28	89.45	89.45	90.91	88.40	88.95	88.78	88.79	88.79	88.87	89.02	89.29	90.12	90.23	90.23	90.27	91.38	92.01

Hines
Unit 4

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	677.19	637.21	680.19	678.23	738.92	603.62	509.75	702.35	685.27	542.99	53.31	734.79	720.85	648.90	663.15	556.20	697.39	717.64
RSH	64.80	33.43	62.81	41.77	2.89	72.83	5.43	31.65	32.76	55.83	0.00	1.49	17.57	47.10	38.15	121.23	46.61	0.00
UH	2.01	1.35	0.00	0.00	2.19	43.55	228.81	10.00	1.97	145.18	667.69	7.72	5.58	0.00	41.70	42.57	0.00	2.36
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.82	665.56	6.91	0.00	0.00	0.00	0.00	0.00	0.00
FOH	2.01	1.35	0.00	0.00	2.19	43.55	228.81	0.00	1.97	2.36	2.13	0.81	5.58	0.00	41.70	42.57	0.00	2.36
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	8.50	0.00	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.58	0.00	3.00	0.58	0.00	0.00
LRPF	0.00	0.00	38.73	0.00	55.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.07	0.00	62.43	89.00	0.00	0.00
EFOH	0.00	0.00	0.64	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.36	0.10	0.00	0.00
PMOH	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	78.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00

MONTHLY	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	0.30	0.21	0.00	0.00	0.30	6.73	30.98	0.00	0.29	0.43	3.84	0.11	0.77	0.00	5.92	7.11	0.00	0.33
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.09	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.05	0.02	0.00	0.00
PMOR	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.30	0.27	0.09	0.00	0.33	6.73	30.98	1.40	0.29	0.43	3.84	0.11	0.88	0.00	5.97	7.13	0.00	0.33
EUOF	0.27	0.26	0.09	0.00	0.32	6.05	30.75	1.34	0.27	0.32	0.30	0.11	0.86	0.00	5.66	5.93	0.00	0.33
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	92.31	0.93	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.73	99.74	99.91	100.00	99.68	93.95	69.25	98.66	99.73	80.49	7.39	98.96	99.14	100.00	94.34	94.07	100.00	99.67

12 MONTHS	**Jan-19**	**Feb-19**	**Mar-19**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FOR	0.88	0.90	0.91	0.91	0.94	1.53	4.56	4.28	4.33	4.42	4.41	3.79	3.81	3.79	4.32	4.93	4.93	4.34
MOR	0.30	0.30	0.30	0.07	0.07	0.07	0.01	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
PFOR	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.05	0.05	0.05	0.05	0.01	0.02	0.02	0.02	0.02	0.02	0.02
PMOR	0.04	0.05	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
EUOR	1.32	1.34	1.36	1.10	1.13	1.72	4.68	4.46	4.51	4.60	4.60	3.93	3.97	3.94	4.47	5.08	5.08	4.49
EUOF	1.14	1.16	1.17	0.94	0.96	1.45	3.94	3.74	3.77	3.79	3.82	3.38	3.43	3.41	3.88	4.36	4.34	3.87
POF	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	8.34	11.45	9.31	9.31	9.28	9.28	9.28	9.28	9.28
EAF	92.16	92.14	92.13	92.36	92.33	91.85	89.35	89.55	89.53	87.87	84.73	87.31	87.26	87.31	86.84	86.36	86.38	86.85


Hines Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
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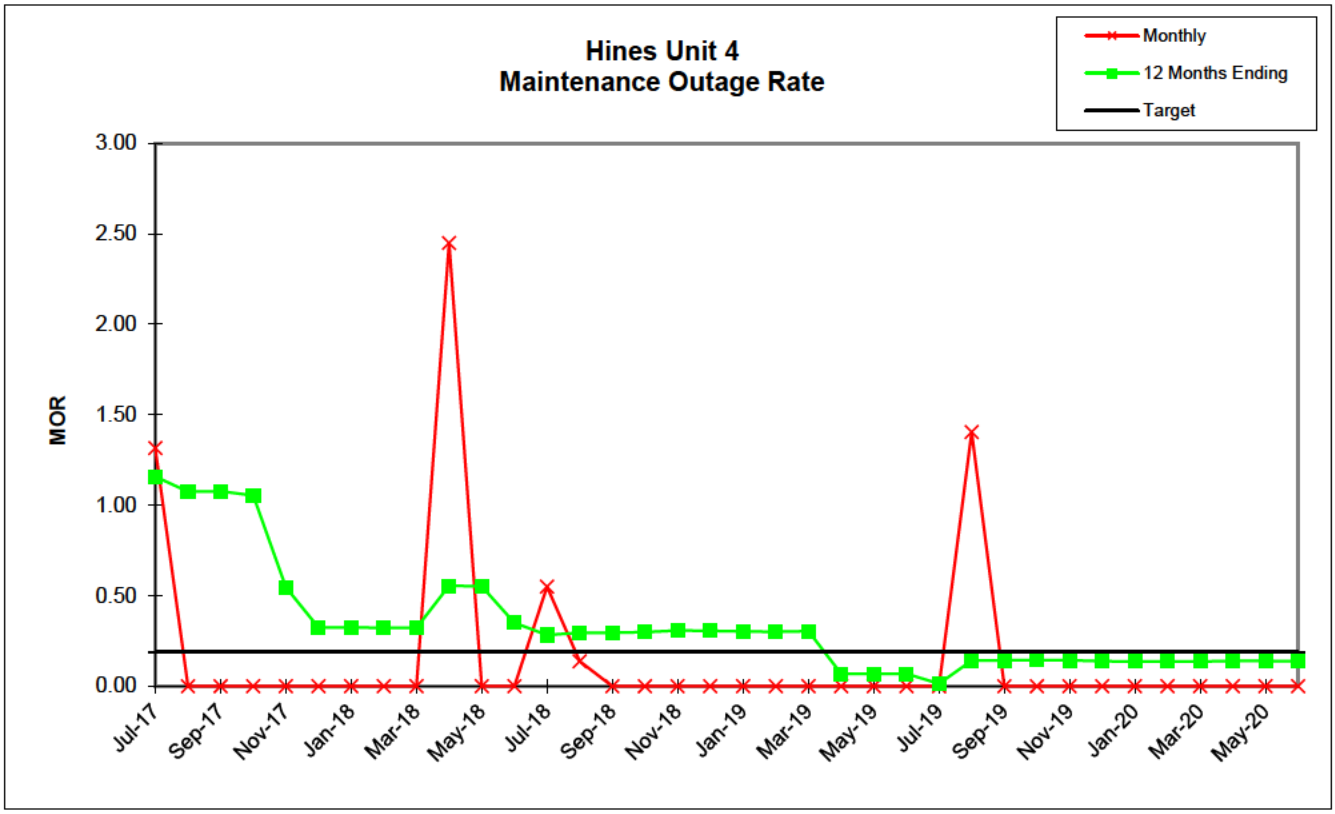
May-20


Hines Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
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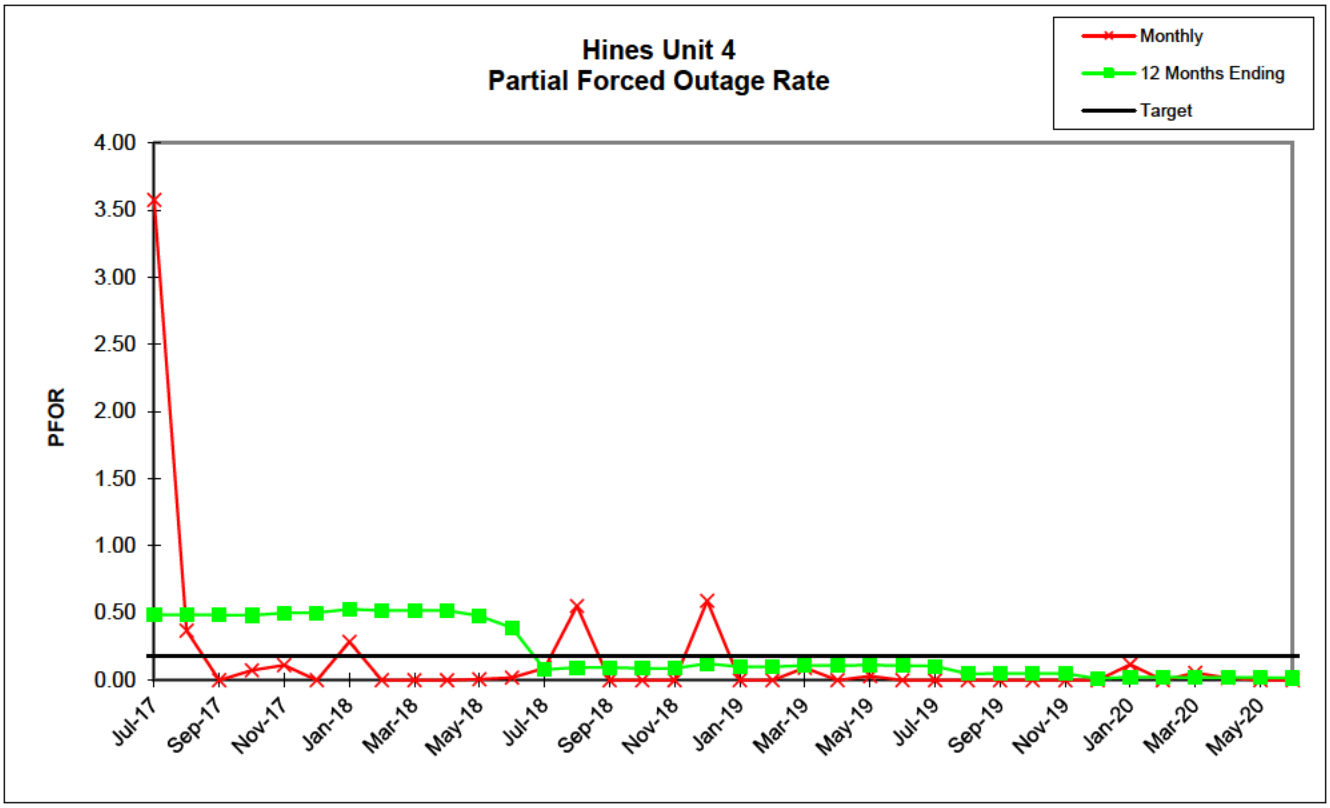
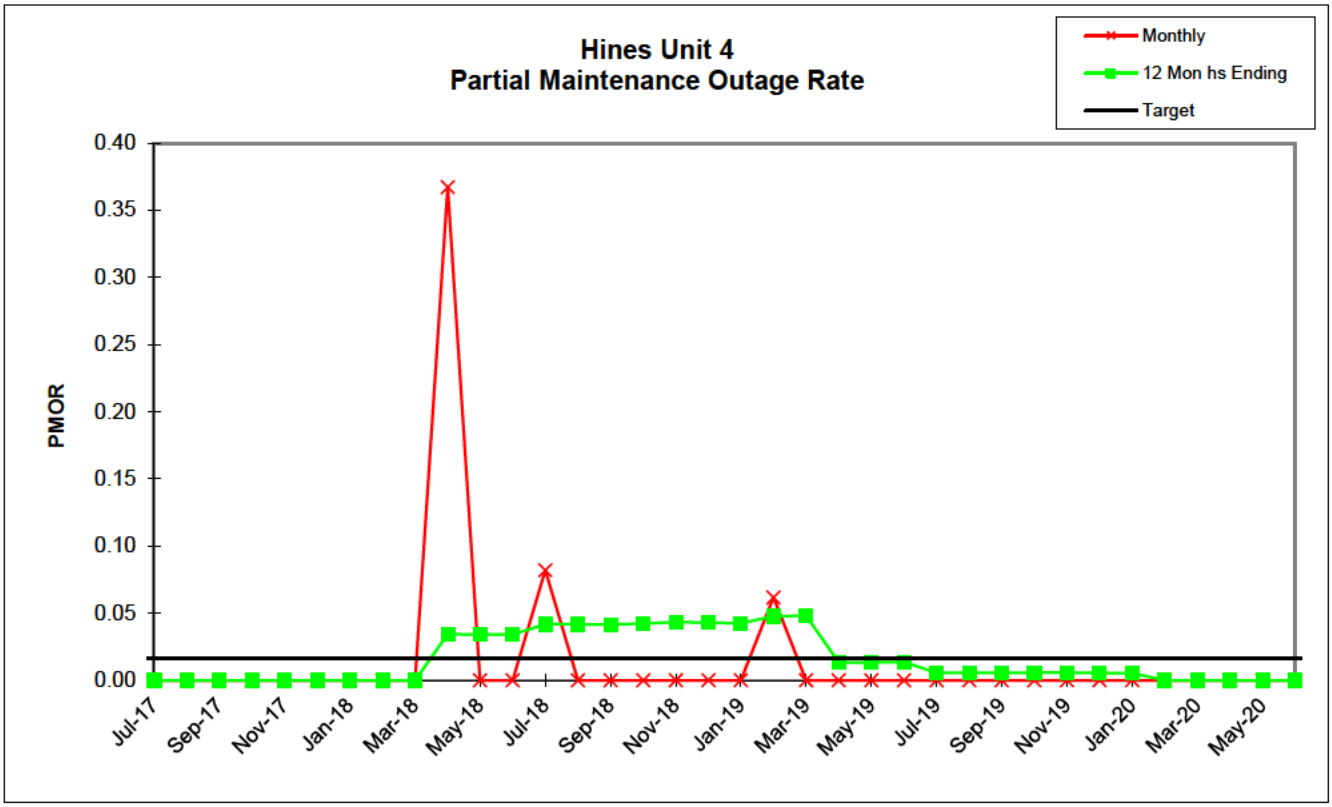
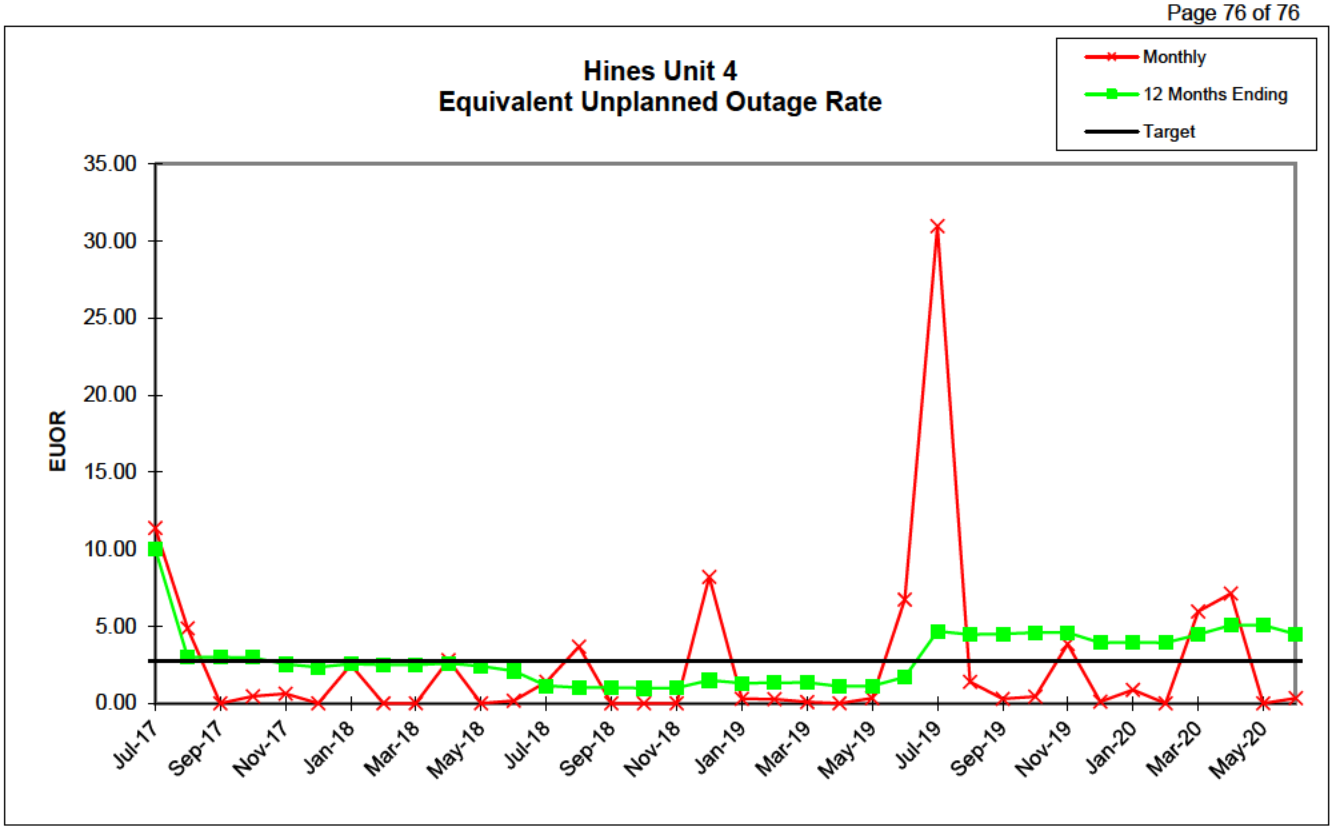
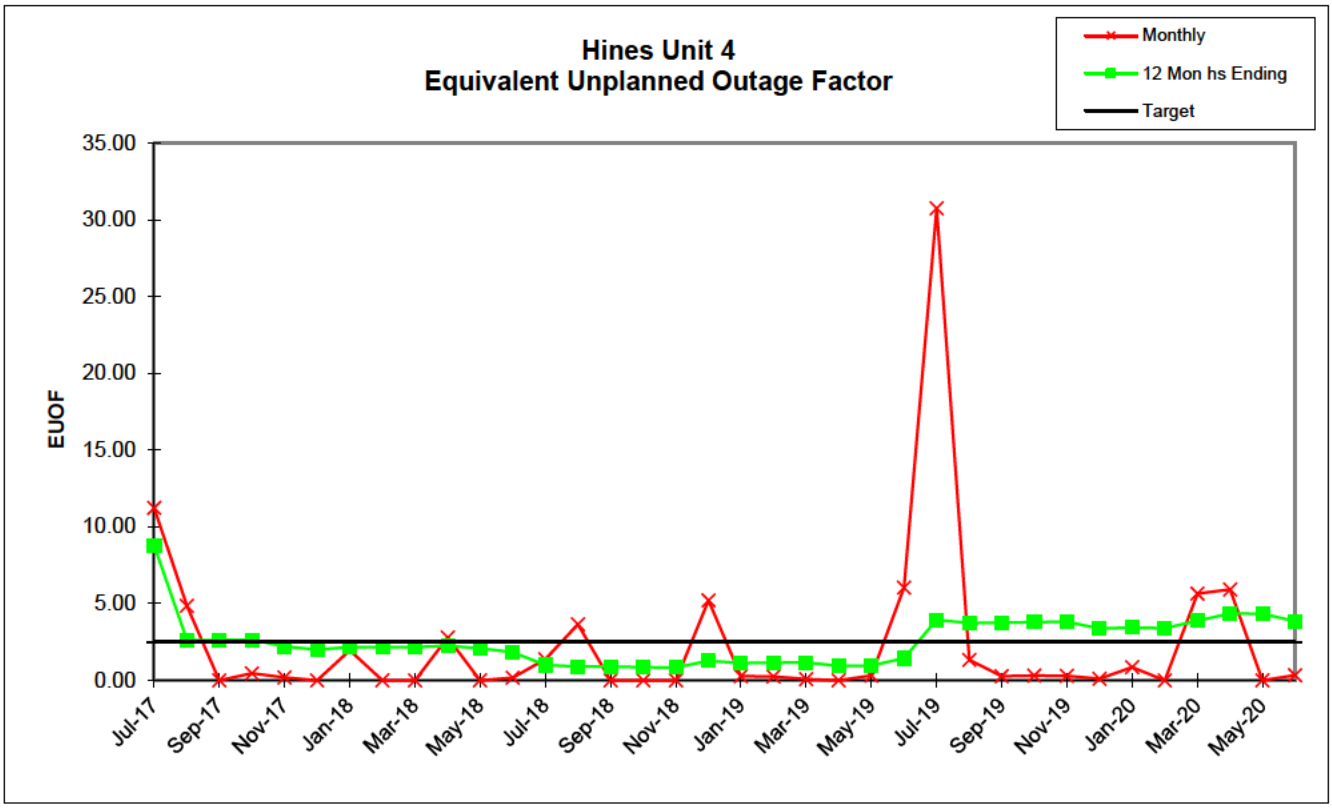
Mar-20
May-20


Hines Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 4
Partial Maintenance Outage Rate
Monthly
12 Mon hs Ending
Target
PMOR
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20


Hines Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20

SCHEDULE: E1-A

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF NET TRUE-UP
FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

Line No.	E1-A True-Up Summary	Total
1	End of Period True-Up [1]	$77,204,120
2	Less - Actual Estimated True-up for the same period [2]	$128,735,937
3	Net True-up for the period	($51,531,817)
4		
5	[1] Page 2, Column 16, Lines 41 & 42	
6	[2] Approved in FPSC Final Order PSC-2019-0484-FOF-EI	
7		
8	( ) Reflects under-recovery	
9		
10	Totals may not add due to rounding	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 10
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-1

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	True-up	True Up Line	a-Jan - 2019	a-Feb - 2019	a-Mar - 2019	a-Apr - 2019	a-May - 2019	a-Jun - 2019	a-Jul - 2019	a-Aug - 2019	a-Sep - 2019	a-Oct - 2019	a-Nov - 2019	a-Dec - 2019	a-2019
1	**Fuel Costs & Net Power Transactions**	Fuel Cost of System Net Generation [1]	$247,645,037	$210,407,736	$239,033,820	$240,339,290	$265,852,130	$260,852,387	$257,576,253	$242,828,562	$248,374,166	$242,758,953	$217,693,436	$195,175,246	$2,868,537,018
2		Fuel Cost of Stratified Sales	($2,502,014)	($1,682,735)	($1,748,714)	($2,688,498)	($2,785,905)	($3,537,668)	($3,412,466)	($3,740,146)	($3,166,233)	($3,555,816)	($2,903,428)	($2,908,818)	($34,632,440)
3		Scherer Coal Cars Depreciation & Return													
4		Rail Car Lease (Cedar Bay/ICL/SJRPP)	$431,592	$200,773	$517,637	$288,456	$312,932	$111,960	$175,886	$257,232	$36,235	$163,992	$113,488	$144,570	$2,754,752
5		Fuel Cost of Power Sold (Per A6)	($9,633,494)	($7,019,582)	($6,246,138)	($4,379,818)	($2,828,622)	($2,657,301)	($3,326,575)	($4,855,300)	($3,300,967)	($1,789,066)	($4,980,872)	($3,757,953)	($54,775,689)
6		Gains from Off-System Sales (Per A6)	($4,922,077)	($2,729,301)	($2,317,588)	($1,920,408)	($951,695)	($938,229)	($1,122,124)	($1,962,658)	($1,297,484)	($1,215,518)	($2,858,588)	($1,939,408)	($24,175,079)
7		Fuel Cost of Purchased Power (Per A7)	$2,985,541	$1,982,779	$2,690,113	$2,385,026	$2,396,171	$3,608,732	$2,853,022	$1,945,537	$3,919,643	$2,048,816	$2,532,517	$2,348,824	$31,696,720
8		Energy Payments to Qualifying Facilities (Per A8)	$590,447	$379,280	$398,998	$336,858	$462,632	$639,663	$518,259	$374,924	$596,212	$380,420	$544,180	$343,633	$5,565,507
9		Energy Cost of Economy Purchases (Per A9)	$30,784	$32,530	$559,838	$610,393	$5,635,526	$10,448,887	$2,835,006	$63,539	$4,413,099	$848,272	$55,519	$1,785	$25,535,179
10		Total Fuel Costs & Net Power Transactions	$234,625,816	$201,571,479	$232,887,967	$234,971,299	$268,093,168	$268,528,431	$256,097,261	$234,911,690	$249,574,672	$239,640,053	$210,196,252	$189,407,878	$2,820,505,967
11															
12	**Incremental Optimization Costs**	Incremental Personnel, Software, and Hardware Costs	$45,273	$40,940	$38,239	$40,305	$56,630	$42,240	$46,373	$48,540	$42,427	$46,741	$43,306	$42,051	$533,064
13		Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$289,804	$224,878	$203,849	$141,000	$87,966	$84,664	$94,130	$155,136	$102,312	$50,107	$182,998	$137,428	$1,754,273
14		Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	($1,067)	($832)	($8,941)	($9,068)	($74,779)	($145,473)	($39,516)	($1,659)	($58,877)	($16,924)	($1,025)	($111)	($358,271)
15		Total Incremental Optimization Costs	$334,010	$264,985	$233,147	$172,237	$69,817	($18,568)	$100,987	$202,016	$85,862	$79,924	$225,279	$179,369	$1,929,065
16															
17		Dodd Frank Fees											($375)		($375)
18															
19	**Adjustments to Fuel Cost**	Energy Imbalance Fuel Revenues	($177,786)	($133,355)	($3,715)	($58,853)	($171,860)	($25,305)	($181,968)	($41,815)	($80,281)	($58,675)	($93,799)	($36,606)	($1,064,020)
20		Inventory Adjustments	($53,094)	$18,214	($179,394)	$360,284	$705,754	($1,110,949)	$59,322	($49,336)	$37,708	($48,952)	$45,022	$19,252	($196,170)
21		Non Recoverable Oil/Tank Bottoms			$232,871	($549,227)		($1,051,361)		$1,084	($1,084)				($1,367,717)
22		Other O&M Expense [4]				$1,554	$205,738		$196,696	$28,633	$132,828		$8,400		$573,849
23		Adjusted Total Fuel Costs & Net Power Transactions	$234,728,946	$201,721,323	$233,170,876	$234,897,293	$268,902,617	$266,322,249	$256,272,299	$235,052,273	$249,749,704	$239,612,351	$210,380,778	$189,569,892	$2,820,380,600
24															
25	**kWh Sales**	Jurisdictional kWh Sales	8,090,450,684	7,361,664,859	7,987,648,669	8,430,422,795	9,195,507,367	10,476,195,510	10,982,152,510	10,850,301,676	11,097,861,893	10,385,466,073	9,277,887,548	7,793,867,458	111,929,427,042
26		Sales for Resale (excluding Stratified Sales)	398,798,783	418,248,548	387,890,789	426,072,948	452,801,248	540,722,792	564,829,647	577,658,348	563,995,111	542,101,846	538,701,537	409,243,236	5,821,064,833
27		Total Sales	8,489,249,467	7,779,913,407	8,375,539,458	8,856,495,743	9,648,308,615	11,016,918,302	11,546,982,157	11,427,960,024	11,661,857,004	10,927,567,919	9,816,589,085	8,203,110,694	117,750,491,875
28															
29		Jurisdictional % of Total kWh Sales	95.30231%	94.62399%	95.36877%	95.18915%	95.30694%	95.09189%	95.10842%	94.94522%	95.16376%	95.03914%	94.51233%	95.01112%	95.05644%
30															
31	**True-Up Calculation**	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$216,746,520	$194,169,194	$211,711,391	$211,291,072	$233,391,232	$269,773,583	$284,563,200	$280,559,650	$287,743,740	$266,856,876	$235,011,577	$193,673,527	$2,885,491,562
32															
33	**Fuel Adjustment Revenues Not Applicable to Period**														
34		Prior Period True-Up (Collected)/Refunded This Period [2]	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($111,740,516)
35		GPIF, Net of Revenue Taxes [3]	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($5,853,723)
36		Incentive Mechanism, Net of Revenue Taxes [5]	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($2,202,961)
37		Retail Fuel Revenues Applicable to Period	$206,763,420	$184,186,094	$201,728,291	$201,307,972	$223,408,132	$259,790,483	$274,580,100	$270,576,550	$277,760,640	$256,873,776	$225,028,477	$183,690,427	$2,765,694,362
38		Adjusted Total Fuel Costs & Net Power Transactions	234,728,946	201,721,323	233,170,876	234,897,293	268,902,617	266,322,249	256,272,299	235,052,273	249,749,704	239,612,351	210,380,778	189,569,892	2,820,380,600
39		Retail % of Total kWh Sales	95.30231%	94.62399%	95.36877%	95.18915%	95.30694%	95.09189%	95.10842%	94.94522%	95.16376%	95.03914%	94.51233%	95.01112%	95.05644%
40		Juris. Total Fuel Costs & Net Power Transactions	224,013,054	191,142,083	222,681,294	223,907,536	256,639,089	253,602,879	244,075,328	223,481,105	238,001,572	228,042,056	199,112,157	180,362,834	2,685,060,986
41		True-Up Provision for the Month-Over/(Under) Recovery	($17,249,634)	($6,955,989)	($20,953,003)	($22,599,564)	($33,230,957)	$6,187,604	$30,504,772	$47,095,445	$39,759,068	$28,831,721	$25,916,320	$3,327,593	$80,633,376
42		Interest Provision for the Month	($375,832)	($381,429)	($396,404)	($424,337)	($454,773)	($453,549)	($375,522)	($270,039)	($173,694)	($91,150)	($32,842)	$313	($3,429,256)
43		True-Up & Interest Prov. Beg of Period-Over/(Under) Recovery	($111,740,516)	($120,054,272)	($118,079,980)	($130,117,677)	($143,829,868)	($168,203,888)	($153,158,123)	($113,717,163)	($57,580,048)	($8,682,964)	$29,369,316	$64,564,503	($111,740,516)
44		Deferred True-up Beginning of Period - Over/(Under) Recovery [6]	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)
45		Prior Period True-Up Collected/(Refunded) This Period	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$111,740,516
46		End of Period Net True-up Amount Over/(Under) Recovery	($190,707,677)	($188,733,385)	($200,771,082)	($214,483,273)	($238,857,293)	($223,811,528)	($184,370,568)	($128,233,453)	($79,336,369)	($41,284,089)	($6,088,902)	$6,550,715	$6,550,715
47															
48															
49		[1] Actuals include various adjustments as noted on the A-Schedules.													
50		[2] Prior Period 2018 Actual/Estimated True-up.													
51		[3] Generating Performance Incentive Factor is (($5,857,941/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI.													
52		[4] Other Fuel Expense consists of nuclear fuel design software maintenance costs.													
53		[5] Jurisdictionalized Incentive Mechanism - FPL Portion is (($2,204,548/12) x 99.9280%) - See Order No. PSC-2018-0610-FOF-EI													
54		[6] 2018 Final True-up.													
55															
56		Totals may not add due to rounding.													

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF VARIANCE
FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	True-up	True Up Line	2019			
			Actuals	Actual/Estimated	Diff $	Diff %
1	**Fuel Costs & Net Power Transactions**	Fuel Cost of System Net Generation [1]	$2,868,537,018	$2,742,695,965	$125,841,052	4.6%
2		Fuel Cost of Stratified Sales	($34,632,440)	($28,202,880)	($6,429,559)	22.8%
3		Rail Car Lease (Cedar Bay/ICL/SJRPP)	$2,754,752	$2,807,537	($52,785)	(1.9%)
4		Fuel Cost of Power Sold (Per A6)	($54,775,689)	($52,136,444)	($2,639,245)	5.1%
5		Gains from Off-System Sales (Per A6)	($24,175,079)	($21,802,243)	($2,372,836)	10.9%
6		Fuel Cost of Purchased Power (Per A7)	$31,696,720	$30,893,610	$803,109	2.6%
7		Energy Payments to Qualifying Facilities (Per A8)	$5,565,507	$5,457,362	$108,146	2.0%
8		Energy Cost of Economy Purchases (Per A9)	$25,535,179	$24,108,353	$1,426,826	5.9%
9		Total Fuel Costs & Net Power Transactions	$2,820,505,967	$2,703,821,260	$116,684,708	4.3%
10						
11	**Incremental Optimization Costs**	Incremental Personnel, Software, and Hardware Costs	$533,064	$526,330	$6,734	1.3%
12		Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$1,754,273	$1,629,911	$124,361	7.6%
13		Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	($358,271)	($408,282)	$50,010	(12.2%)
14		Total Incremental Optimization Costs	$1,929,065	$1,747,960	$181,106	10.4%
15		Dodd Frank Fees	($375)	-	($375)	N/A
16						
17	**Adjustments to Fuel Cost**	Energy Imbalance Fuel Revenues	($1,064,020)	($570,875)	($493,145)	86.4%
18		Inventory Adjustments	($196,170)	($259,185)	$63,015	(24.3%)
19		Non Recoverable Oil/Tank Bottoms	($1,367,717)	($1,367,716)	($0)	0.0%
20		Other O&M Expense [2]	$573,849	$565,522	$8,327	1.5%
21		Adjusted Total Fuel Costs & Net Power Transactions	$2,820,380,600	$2,703,936,965	$116,443,636	4.3%
22						
23	**kWh Sales**	Jurisdictional kWh Sales	111,929,427,042	110,337,852,692	1,591,574,350	1.4%
24		Sales for Resale (excluding Stratified Sales)	5,821,064,833	5,237,747,569	583,317,264	11.1%
25		Total Sales	117,750,491,875	115,575,600,261	2,174,891,614	1.9%
26						
27		Jurisdictional % of Total Sales	95.05644%	95.46812%		
28						
29	**True-Up Calculation**	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$2,885,491,562	$2,835,888,086	$49,603,476	1.7%
30						
31	**Fuel Adjustment Revenues Not Applicable to Period**					
32		Prior Period True-Up (Collected)/Refunded This Period [3]	($111,740,516)	($111,740,516)	-	0.0%
33		GPIF, Net of Revenue Taxes [4]	($5,853,723)	($5,853,723)	-	0.0%
34		Incentive Mechanism, Net of Revenue Taxes [5]	($2,202,961)	($2,202,961)	-	0.0%
35		Jurisdictional Fuel Revenues Applicable to Period	$2,765,694,362	$2,716,090,886	$49,603,476	1.7%
36		Adjusted Total Fuel Costs & Net Power Transactions	2,820,380,600	2,703,936,965	116,443,636	4.3%
37		Jurisdictional Sales % of Total kWh Sales	95.05644%	95.46812%		
38		Juris. Total Fuel Costs & Net Power Transactions	$2,685,060,986	$2,584,104,916	$100,956,070	3.9%
39		True-Up Provision for the Month-Over/(Under) Recovery	$80,633,376	$131,985,970	($51,352,594)	(38.9%)
40		Interest Provision for the Month	($3,429,256)	($3,250,033)	($179,223)	5.5%
41		True-Up & Interest Prov. Beg of Period-Over/(Under) Recovery	($111,740,516)	($111,740,516)	-	0.0%
42		Deferred True-up Beginning of Period - Over/(Under) Recovery [6]	($70,653,405)	($70,653,405)	-	0.0%
43		Prior Period True-Up Collected/(Refunded) This Period	$111,740,516	$111,740,516	-	0.0%
44		End of Period Net True-up Amount Over/(Under) Recovery	$6,550,715	$58,082,532	($51,531,817)	(88.7%)
45						
46						

47 [1] Actuals include various adjustments as noted on the A-Schedules.
48 [2] Other Fuel Expense consists of nuclear fuel design software maintenance costs.
49 [3] Prior Period 2018 Actual/Estimated True-up.
50 [4] Generating Performance Incentive Factor is (($5,857,941/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI.
51 [5] Jurisdictionalized Incentive Mechanism - FPL Portion is (($2,204,548/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI.
52 [6] 2018 Final True-up.

CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 11
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-2

FLORIDA POWER & LIGHT COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	True Up Section	True Up Line	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	2020
1	**Fuel Costs & Net Power Transactions**	Fuel Cost of System Net Generation [1]	185,496,269	173,597,002	181,513,695	178,633,359	202,547,418	214,594,794	211,397,561	221,910,398	208,039,737	211,568,645	192,292,179	215,097,553	2,396,688,611
2		Fuel Cost of Stratified Sales	(2,094,059)	(2,259,573)	(2,232,617)	(2,381,561)	(2,073,042)	(2,254,470)	(3,951,864)	(4,516,441)	(3,808,960)	(3,737,942)	(3,723,535)	(3,048,627)	(36,082,691)
3		Rail Car Lease (Cedar Bay/ICL/SJRPP)	150,371	167,770	159,866	226,043	219,296	215,927	157,046	157,683	157,683	157,046	157,683	157,046	2,083,460
4		Fuel Cost of Power Sold (Per A6)	(7,779,369)	(8,036,378)	(2,876,822)	(3,309,957)	(3,983,636)	(2,767,692)	(2,873,189)	(3,172,581)	(3,308,058)	(3,806,639)	(3,665,091)	(4,989,707)	(50,569,119)
5		Gains from Off-System Sales (Per A6)	(4,426,727)	(4,399,207)	(1,491,017)	(1,603,758)	(2,441,847)	(1,556,051)	(1,393,573)	(1,378,017)	(1,450,675)	(1,409,088)	(1,435,231)	(1,912,955)	(24,898,147)
6		Fuel Cost of Purchased Power (Per A7)	2,427,756	2,257,414	2,165,181	2,433,560	2,007,734	1,781,047	2,306,763	2,205,211	2,559,213	2,305,455	2,420,378	2,422,081	27,291,794
7		Energy Payments to Qualifying Facilities (Per A8)	321,716	405,060	339,253	362,152	340,189	280,482	334,819	317,785	454,126	533,452	451,378	561,069	4,701,482
8		Energy Cost of Economy Purchases (Per A9)	14,565	1,350	1,087,136	572,748	9,950	1,526,812	2,166,590	1,806,990	2,137,200	1,138,320	42,000	27,125	10,530,786
9		Total Fuel Costs & Net Power Transactions	$174,110,520	$161,733,439	$178,664,676	$174,932,586	$196,626,063	$211,820,849	$208,144,153	$217,331,028	$204,780,266	$206,749,249	$186,539,762	$208,313,585	$2,329,746,176
10															
11	**Incremental Optimization Costs**	Incremental Personnel, Software, and Hardware Costs	46,772	43,406	46,420	45,450	43,986	46,732	37,090	38,683	33,906	38,683	37,090	35,498	493,717
12		Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	295,617	320,119	121,837	142,065	169,117	112,095	100,146	103,168	94,575	94,504	126,165	162,208	1,841,614
13		Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	(624)	(59)	(22,571)	(12,859)	(1,347)	(27,003)	(48,562)	(40,502)	(53,430)	(30,830)	(1,560)	(1,008)	(240,352)
14		Total Incremental Optimization Costs	$341,765	$363,466	$145,687	$174,656	$211,756	$131,824	$88,674	$101,349	$75,051	$102,357	$161,695	$196,698	$2,094,979
15															
16		Dodd Frank Fees	399	-	-	-	-	-	-	-	-	-	-	-	399
17															
18	**Adjustments to Fuel Cost**	Energy Imbalance Fuel Revenues	(80,338)	(47,699)	(54,762)	(81,589)	(59,321)	(71,312)	-	-	-	-	-	-	(395,022)
19		Inventory Adjustments	67,324	(29,576)	14,326	9,656	107,445	(40,469)	-	-	-	-	-	-	128,705
20		Other O&M Expense	-	-	-	-	-	230,839	-	348,990	-	-	-	-	579,829
21		Adjusted Total Fuel Costs & Net Power Transactions	$174,439,670	$162,019,630	$178,769,926	$175,035,309	$196,885,943	$212,071,731	$208,232,828	$217,781,368	$204,855,317	$206,851,605	$186,701,457	$208,510,283	$2,332,155,067
22															
23	**kWh Sales**	Jurisdictional kWh Sales	8,171,566,237	7,512,483,753	7,875,964,458	9,182,676,725	9,179,513,583	10,172,896,382	10,822,490,806	11,189,186,649	10,797,614,351	9,866,490,936	8,805,244,544	7,959,024,047	111,535,152,471
24		Sales for Resale (excluding Stratified Sales)	406,373,114	410,569,706	399,184,391	454,450,732	468,191,181	487,119,537	497,410,009	477,503,452	466,618,753	442,006,697	367,234,372	352,196,378	5,228,858,323
25		Total Sales	8,577,939,351	7,923,053,459	8,275,148,849	9,637,127,457	9,647,704,764	10,660,015,919	11,319,900,815	11,666,690,101	11,264,233,104	10,308,497,633	9,172,478,916	8,311,220,425	116,764,010,794
26															
27		Jurisdictional Sales % of Total kWh Sales	95.26258%	94.81804%	95.17611%	95.28438%	95.14712%	95.43041%	95.60588%	95.90712%	95.85752%	95.71221%	95.99635%	95.76240%	95.52186%
28															
29	**True-Up Calculation**	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	177,353,979	161,495,094	170,048,894	203,756,280	(2,911,081)	227,040,535	239,112,986	247,214,794	238,563,364	217,991,048	194,543,784	175,847,320	2,250,056,998
30		**Fuel Adjustment Revenues Not Applicable to Period**													
31		Prior Period True-Up (Collected)/Refunded This Period [3]	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	4,840,211	58,082,532
32		GPIF, Net of Revenue Taxes [4]	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(714,241)	(8,570,896)
33		Incentive Mechanism, Net of Revenue Taxes [5]	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(1,064,771)	(12,777,254)
34		Solar Together - Subscription Credit, Net of Revenue Taxes [6]	-	-	-	(2,926,367)	(2,838,531)	(3,117,085)	(3,111,156)	(2,815,351)	(2,888,834)	(2,543,459)	(2,325,736)	(2,495,417)	(25,061,936)
35		**Jurisdictional Fuel Revenues Applicable to Period**	$180,415,177	$164,556,293	$173,110,093	$203,891,112	($2,688,413)	$226,984,648	$239,063,029	$247,460,642	$238,735,729	$218,508,788	$195,279,247	$176,413,102	$2,261,729,445
36		Adjusted Total Fuel Costs & Net Power Transactions	174,439,670	162,019,630	178,769,926	175,035,309	196,885,943	212,071,731	208,232,828	217,781,368	204,855,317	206,851,605	186,701,457	208,510,283	2,332,155,067
37		Jurisdictional Sales % of Total kWh Sales	95.26258%	94.81804%	95.17611%	95.28438%	95.14712%	95.43041%	95.60588%	95.90712%	95.85752%	95.71221%	95.99635%	95.76240%	95.52186%
38		Juris. Total Fuel Costs & Net Power Transactions	$166,395,082	$153,826,621	$170,370,854	$167,026,478	$187,606,681	$202,678,422	$199,375,479	$209,174,874	$196,657,889	$198,273,277	$179,490,047	$199,967,973	$2,230,843,677
39		True-Up Provision for the Month-Over/(Under) Recovery	14,020,095	10,729,671	2,739,239	36,864,634	(190,295,095)	24,306,225	39,687,550	38,285,768	42,077,840	20,235,511	15,789,199	(23,554,871)	30,885,767
40		Interest Provision for the Month	14,873	24,800	32,233	33,590	(2,684)	(11,712)	(11,556)	(7,859)	(4,032)	(1,183)	244	(701)	66,013
41		True-Up & Interest Prov. Beg of Period-Over/(Under) Recovery	58,082,532	67,277,289	73,191,550	71,122,810	103,180,822	(91,957,167)	(72,502,864)	(37,667,081)	(4,229,383)	33,004,214	48,398,332	59,347,564	58,082,532
42		Deferred True-up Beginning of Period - Over/(Under) Recovery [7]	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)	(51,621,690)
43		Prior Period True-Up Collected/(Refunded) This Period	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(4,840,211)	(58,082,532)
44		**End of Period Net True-up Amount Over/(Under) Recovery**	$15,655,598	$21,569,859	$19,501,119	$51,559,132	($143,578,857)	($124,124,555)	($89,288,771)	($55,851,073)	($18,617,476)	($3,223,359)	$7,725,873	($20,669,910)	($20,669,910)
45															
46															

47 [1] Actuals include various adjustments as noted on the A-Schedules
48 [2] Other Fuel Expense consists of nuclear fuel design software maintenance costs
49 [3] Prior Period 2019 Actual/Estimated True-up
50 [4] Generating Performance Incentive Factor is (($8,577,071/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI
51 [5] Jurisdictionalized Incentive Mechanism - FPL Portion is (($12,786,460/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI
52 [6] Approved in Order No. PSC-2020-0084-S-EI issued in Docket No. 20190061-EI on March 20, 2020
53 [7] 2019 Final True-up

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 12
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-3

FLORIDA POWER & LIGHT COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF VARIANCE - ACTUAL/ESTIMATED vs. MIDCOURSE CORRECTION

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	True Up Section	True Up Line	2020			
			Actual/Estimated	MCC	Difference	% Difference
1	**Fuel Costs & Net Power Transactions**	Fuel Cost of System Net Generation [1]	$2,396,688,611	$2,397,432,553	($743,942)	(0.0%)
2		Fuel Cost of Stratified Sales	($36,082,691)	($26,025,039)	($10,057,652)	38.6%
3		Rail Car Lease (Cedar Bay/ICL/SJRPP)	$2,083,460	$1,890,513	$192,948	10.2%
4		Fuel Cost of Power Sold (Per A6)	($50,569,119)	($47,254,029)	($3,315,090)	7.0%
5		Gains from Off-System Sales (Per A6)	($24,898,147)	($24,206,994)	($691,153)	2.9%
6		Fuel Cost of Purchased Power (Per A7)	$27,291,794	$27,339,062	($47,267)	(0.2%)
7		Energy Payments to Qualifying Facilities (Per A8)	$4,701,482	$4,451,007	$250,474	5.6%
8		Energy Cost of Economy Purchases (Per A9)	$10,530,786	$12,604,674	($2,073,888)	(16.5%)
9		Total Fuel Costs & Net Power Transactions	$2,329,746,176	$2,346,231,746	($16,485,570)	(0.7%)
10						
11	**Incremental Optimization Costs**	Incremental Personnel, Software, and Hardware Costs	$493,717	$472,570	$21,147	4.5%
12		Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$1,841,614	$1,758,319	$83,295	4.7%
13		Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	($240,352)	($293,339)	$52,987	(18.1%)
14		Total Incremental Optimization Costs	$2,094,979	$1,937,550	$157,428	8.1%
15						
16		Dodd Frank Fees	$399	$399	-	N/A
17						
18	**Adjustments to Fuel Cost**	Energy Imbalance Fuel Revenues	($395,022)	($128,037)	($266,984)	208.5%
19		Inventory Adjustments	$128,705	$37,749	$90,957	241.0%
20		Non Recoverable Oil/Tank Bottoms				N/A
21		Other O&M Expense	$579,829	$511,736	$68,094	13.3%
22		Adjusted Total Fuel Costs & Net Power Transactions	$2,332,155,067	$2,348,591,142	($16,436,075)	(0.7%)
23						
24	**kWh Sales**	Jurisdictional kWh Sales	111,535,152,471	110,663,397,794	871,754,677	0.8%
25		Sales for Resale (excluding Stratified Sales)	5,228,858,323	5,138,868,820	89,989,503	1.8%
26		Total Sales	116,764,010,794	115,802,266,614	961,744,180	0.8%
27						
28		Jurisdictional % of Total Sales	N/A	N/A		
29						
30	**True-Up Calculation**	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$2,250,056,998	$2,233,314,817	$16,742,181	0.7%
31		**Fuel Adjustment Revenues Not Applicable to Period**				
32		Prior Period True-Up (Collected)/Refunded This Period [3]	$58,082,532	$58,082,532	-	N/A
33		GPIF, Net of Revenue Taxes [4]	($8,570,896)	($8,570,896)	-	N/A
34		Incentive Mechanism, Net of Revenue Taxes [5]	($12,777,254)	($12,777,254)	-	N/A
35		Solar Together - Subscription Credit, Net of Revenue Taxes	($25,061,936)	($23,964,654)	($1,097,282)	4.6%
36		Jurisdictional Fuel Revenues Applicable to Period	$2,261,729,445	$2,246,084,545	$15,644,900	0.7%
37		Adjusted Total Fuel Costs & Net Power Transactions	$2,332,155,067	$2,348,591,142	($16,436,075)	(0.7%)
38		Jurisdictional Sales % of Total kWh Sales	N/A	N/A		
39		Juris. Total Fuel Costs & Net Power Transactions	$2,230,843,677	$2,246,084,545	($15,240,868)	(0.7%)
40		True-Up Provision for the Month-Over/(Under) Recovery	$30,885,767	-	$30,885,767	N/A
41		Interest Provision for the Month	$66,013	-	$66,013	N/A
42		True-Up & Interest Prov. Beg of Period-Over/(Under) Recovery	$58,082,532	$58,082,532	-	N/A
43		Deferred True-up Beginning of Period - Over/(Under) Recovery [7]	($51,621,690)	($51,621,690)	-	N/A
44		Prior Period True-Up Collected/(Refunded) This Period	($58,082,532)	($58,082,532)	-	N/A
45		End of Period Net True-up Amount Over/(Under) Recovery	($20,669,910)	($51,621,690)	$30,951,780	(60.0%)
46						
47						
48	[1] Actuals include various adjustments as noted on the A-Schedules					
49	[2] Other Fuel Expense consists of nuclear fuel design software maintenance costs					
50	[3] Prior Period 2019 Actual/Estimated True-up					
51	[4] Generating Performance Incentive Factor is (($8,577,071/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI					
52	[5] Jurisdictionalized Incentive Mechanism - FPL Portion is (($12,786,460/12) x 99.9280%) - See Order No. PSC-2019-0484-FOF-EI					
53	[6] Approved in Order No. PSC-2020-0084-S-EI issued in Docket No. 20190061-EI on March 20, 2020					
54	[7] 2019 Final True-up					
55						
56		Note: Totals may not add due to rounding.				
57						
58		( ) Reflects Underrecovery				

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

ESTIMATED FOR THE PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	Fuel Data Category	Fuel Type for Reporting	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1	As Burned Fuel Cost ($)	Heavy Oil	-	-	326,267	721,875	67,552	845,704	1,614,126	2,764,546	3,427,903	3,698,618	399,826	-	13,866,418
2		Light Oil	1,800,781	1,050,075	493,986	513,591	852,425	755,992	740,619	1,575,333	3,194,970	3,710,718	5,120	110,957	14,804,568
3		Coal	1,080,768	3,383,964	72,787	(365,042)	6,080,662	7,296,845	5,579,326	5,760,044	5,595,270	5,940,492	5,071,701	5,212,506	50,709,323
4		Gas	168,164,005	157,343,873	168,755,681	167,391,782	182,245,993	192,980,234	190,617,418	198,964,403	183,407,317	188,459,177	174,870,185	196,420,227	2,169,620,295
5		Nuclear	14,450,716	11,819,090	11,864,975	10,371,153	13,300,786	12,715,710	12,846,072	12,846,072	12,414,277	9,759,639	11,945,347	13,353,863	147,687,701
6		Total As Burned Fuel Cost ($)	185,496,269	173,597,002	181,513,695	178,633,359	202,547,418	214,594,487	211,397,561	221,910,398	208,039,737	211,568,645	192,292,179	215,097,553	2,396,688,304
7															
8	Net Generation (MWH)	Heavy Oil	-	-	2,540	5,632	506	6,575	12,605	21,904	30,123	32,534	3,284	-	115,705
9		Light Oil	13,565	7,882	4,066	3,454	7,107	6,159	3,538	7,798	19,130	24,185	32	450	97,367
10		Coal	42,211	102,345	2,973	(2,893)	210,104	202,232	184,644	193,318	189,556	203,664	171,897	177,176	1,677,228
11		Gas	6,250,937	6,404,503	7,444,497	7,971,058	7,504,257	8,911,477	9,141,070	9,247,598	8,337,628	8,113,742	6,182,213	6,083,496	91,592,476
12		Nuclear	2,672,915	2,211,688	2,190,766	2,029,719	2,648,301	2,548,740	2,523,628	2,523,628	2,439,064	1,963,720	2,357,448	2,603,851	28,713,467
13		Solar [3]	228,683	254,390	333,955	329,972	394,431	341,098	415,581	400,297	369,935	378,049	331,211	302,408	4,080,010
14		Total Net Generation (MWH)	9,208,311	8,980,808	9,978,797	10,336,943	10,764,707	12,016,282	12,281,066	12,394,543	11,385,436	10,715,894	9,046,085	9,167,380	126,276,252
15															
16	Fuel Burned (Units) [1]	Heavy Oil	-	-	4,470	9,890	922	11,590	22,114	37,875	51,055	55,087	5,955	-	198,959
17		Light Oil	16,543	10,095	5,011	5,490	8,953	7,554	9,192	19,665	44,142	52,522	58	1,253	180,477
18		Coal [2]	21,861	76,108	2,847	(24,090)	133,780	141,638	124,236	129,284	126,530	135,255	116,073	119,700	1,103,222
19		Gas	42,826,739	44,198,675	51,670,774	54,741,889	51,665,884	61,948,892	63,397,723	64,315,948	58,146,869	56,404,861	42,165,532	41,596,007	633,079,793
20		Nuclear	28,714,743	23,535,391	23,390,657	22,266,296	28,738,222	27,810,510	27,046,601	27,046,601	26,139,306	20,871,266	24,480,013	27,046,729	307,086,334
21															
22	Fuel Burned (MMBTU)	Heavy Oil	-	-	28,291	62,594	5,838	73,351	141,531	242,403	326,753	352,558	38,112	-	1,271,430
23		Light Oil	97,217	59,273	29,275	31,941	52,549	44,118	53,587	114,645	257,350	306,201	337	7,303	1,053,796
24		Coal	361,060	1,272,746	23,877	(139,859)	2,242,705	2,608,296	2,112,010	2,197,826	2,151,007	2,299,336	1,973,249	2,034,894	19,137,147
25		Gas	43,898,440	45,300,631	53,003,268	56,267,943	52,955,797	63,345,403	63,397,723	64,315,948	58,146,869	56,404,861	42,165,532	41,596,007	640,798,422
26		Nuclear	28,714,743	23,535,391	23,390,657	22,266,296	28,738,222	27,810,510	27,046,601	27,046,601	26,139,306	20,871,266	24,480,013	27,046,729	307,086,334
27		Total Fuel Burned (MMBTU)	73,071,460	70,168,041	76,475,368	78,488,915	83,995,111	93,881,677	92,751,452	93,917,423	87,021,285	80,234,222	68,657,243	70,684,933	969,347,129
28															
29	Cost of Fuel ($/Unit)	Heavy Oil	0.0000	0.0000	72.9904	72.9904	73.2347	72.9710	72.9904	72.9904	67.1412	67.1412	67.1412	0.0000	69.6948
30		Light Oil	108.8545	104.0193	98.5803	93.5503	95.2111	100.0784	80.5757	80.1098	72.3788	70.6513	88.5776	88.5776	82.0304
31		Coal	49.4387	44.4624	25.5635	15.1531	45.4526	51.5177	44.9091	44.5535	44.2210	43.9207	43.6939	43.5465	45.9647
32		Gas	3.9266	3.5599	3.2660	3.0578	3.5274	3.1152	3.0067	3.0935	3.1542	3.3412	4.1472	4.7221	3.4271
33		Nuclear	0.5033	0.5022	0.5073	0.4658	0.4628	0.4572	0.4750	0.4750	0.4749	0.4676	0.4880	0.4937	0.4809
34															
35	Generator Mix (%)	Heavy Oil	0.00%	0.00%	0.03%	0.05%	0.00%	0.05%	0.10%	0.18%	0.26%	0.30%	0.04%	0.00%	0.09%
36		Light Oil	0.15%	0.09%	0.04%	0.03%	0.07%	0.05%	0.03%	0.06%	0.17%	0.23%	0.00%	0.00%	0.08%
37		Coal	0.46%	1.14%	0.03%	(0.03%)	1.95%	1.68%	1.50%	1.56%	1.66%	1.90%	1.90%	1.93%	1.33%
38		Gas	67.88%	71.31%	74.60%	77.11%	69.71%	74.16%	74.43%	74.61%	73.23%	75.72%	68.34%	66.36%	72.53%
39		Nuclear	29.03%	24.63%	21.95%	19.64%	24.60%	21.21%	20.55%	20.36%	21.42%	18.33%	26.06%	28.40%	22.74%
40		Solar	2.48%	2.83%	3.35%	3.19%	3.66%	2.84%	3.38%	3.23%	3.25%	3.53%	3.66%	3.30%	3.23%
41		Total Generation Mix %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
42															
43	Fuel Cost Per MMBTU ($/MMBTU)	Heavy Oil	0.0000	0.0000	11.5327	11.5327	11.5713	11.5296	11.4048	11.4048	10.4908	10.4908	10.4908	0.0000	10.9062
44		Light Oil	18.5233	17.7160	16.8737	16.0795	16.2216	17.1358	13.8209	13.7410	12.4149	12.1186	15.1934	15.1934	14.0488
45		Coal	2.9933	2.6588	3.0484	2.6101	2.7113	2.7976	2.6417	2.6208	2.6012	2.5836	2.5702	2.5616	2.6498
46		Gas	3.8308	3.4733	3.1839	2.9749	3.4415	3.0465	3.0067	3.0935	3.1542	3.3412	4.1472	4.7221	3.3858
47		Nuclear	0.5033	0.5022	0.5073	0.4658	0.4628	0.4572	0.4750	0.4750	0.4749	0.4676	0.4880	0.4937	0.4809
48															
49	BTU Burned Per KWH (BTU/KWH)	Heavy Oil	-	-	11,139	11,114	11,529	11,156	11,228	11,066	10,847	10,837	11,604	-	10,989
50		Light Oil	7,167	7,520	7,200	9,247	7,393	7,163	15,146	14,702	13,453	12,661	10,559	16,229	10,823
51		Coal	8,554	12,436	8,031	48,351	10,674	12,898	11,438	11,369	11,348	11,290	11,479	11,485	11,410
52		Gas	7,023	7,073	7,120	7,059	7,057	7,108	6,935	6,955	6,974	6,952	6,820	6,838	6,996
53		Nuclear	10,743	10,641	10,677	10,970	10,852	10,911	10,717	10,717	10,717	10,628	10,384	10,387	10,695

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

ESTIMATED FOR THE PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	Fuel Data Category	Fuel Type for Reporting	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
54															
55	Cost if Generated (cents/KWH)	Heavy Oil	0.0000	0.0000	12.8457	12.8173	13.3401	12.8621	12.8052	12.6209	11.3797	11.3684	12.1738	0.0000	11.9843
56		Light Oil	13.2755	13.3221	12.1491	14.8682	11.9934	12.2744	20.9333	20.2018	16.7014	15.3431	16.0434	24.6572	15.2050
57		Coal	2.5604	3.3064	2.4483	12.6200	2.8941	3.6081	3.0217	2.9796	2.9518	2.9168	2.9504	2.9420	3.0234
58		Gas	2.6902	2.4568	2.2669	2.1000	2.4286	2.1655	2.0853	2.1515	2.1998	2.3227	2.8286	3.2287	2.3688
59		Nuclear	0.5406	0.5344	0.5416	0.5110	0.5022	0.4989	0.5090	0.5090	0.5090	0.4970	0.5067	0.5129	0.5143
60		Total Generated Fuel Cost per KWH (cents/KWH)	2.0144	1.9330	1.8190	1.7281	1.8816	1.7859	1.7213	1.7904	1.8272	1.9743	2.1257	2.3463	1.8980
61															
62															

63 (1) Fuel Units: Heavy Oil - BBLS, Light Oil - BBLS, Coal - TONS, Gas - MCF, Nuclear - MMBTU

64 (2) Scherer Coal Fuel Burned (Units) is reported in MMBTUs only

65 (3) Actuals do not include Martin 8 solar

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jul - 2020**												
2	Babcock Preserve PV Solar												
3	Solar		15,420				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	15,420	27.8%	N/A	51.4%				N/A	N/A	N/A	
5	Babcock PV Solar												
6	Solar		14,422				N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	14,422	26.0%	N/A	41.6%				N/A	N/A	N/A	
8	Barefoot Bay PV Solar												
9	Solar		15,838				N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	15,838	28.6%	N/A	52.8%				N/A	N/A	N/A	
11	Blue Cypress PV Solar												
12	Solar		16,150				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	16,150	29.1%	N/A	53.8%				N/A	N/A	N/A	
14	Blue Heron PV Solar												
15	Solar		15,420				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	15,420	27.8%	N/A	51.4%				N/A	N/A	N/A	
17	Cattle Ranch PV Solar												
18	Solar		16,889				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	16,889	30.5%	N/A	56.3%				N/A	N/A	N/A	
20	CCEC 3												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		659,137				6,748	4,447,871	1,000,000	4,447,871	13,566,225	2.06	3.05
23	Plant Unit Info	1,308	659,137	67.7%	93.9%	67.7%	6,748			4,447,871	13,566,225	2.06	
24	Citrus PV Solar												
25	Solar		14,809				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,809	26.7%	N/A	42.7%				N/A	N/A	N/A	
27	Coral Farms PV Solar												
28	Solar		16,719				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,719	30.2%	N/A	55.7%				N/A	N/A	N/A	
30	Desoto Solar												
31	Solar		4,546				N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,546	24.4%	N/A	41.9%				N/A	N/A	N/A	
33	Echo River PV Solar												
34	Solar		19,942				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	19,942	36.0%	N/A	61.7%				N/A	N/A	N/A	
36	Fort Myers GT												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		-				-	-	-	-	-	-	0.00

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
2	Fort Myers 2												
3	Gas		753,885				7,244	5,461,202	1,000,000	5,461,202	16,659,118	2.21	3.05
4	Plant Unit Info	1,730	753,885	58.6%	94.0%	58.6%	7,244			5,461,202	16,659,118	2.21	
5	Fort Myers 3A												
6	Light Oil		1,100				14,199	2,679	5,830,000	15,619	254,438	23.13	94.97
7	Gas						-	-	-	-	-	-	-
8	Plant Unit Info	164	1,100	0.9%	93.5%	67.1%	14,199			15,619	254,438	23.13	
9	Fort Myers 3B												
10	Light Oil		500				15,010	1,287	5,830,000	7,505	122,259	24.45	94.97
11	Gas						-	-	-	-	-	-	-
12	Plant Unit Info	168	500	0.4%	93.5%	59.5%	15,010			7,505	122,259	24.45	
13	Fort Myers 3C												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		11,138				10,476	116,684	1,000,000	116,684	355,783	3.19	3.05
16	Plant Unit Info	219	11,138	6.8%	93.5%	92.5%	10,476			116,684	355,783	3.19	
17	Fort Myers 3D												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		11,745				10,490	123,202	1,000,000	123,202	375,534	3.20	3.05
20	Plant Unit Info	219	11,745	7.2%	93.5%	92.5%	10,490			123,202	375,534	3.20	
21	Hammock PV Solar												
22	Solar		15,832				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,832	28.6%	N/A	52.7%				N/A	N/A	N/A	
24	Hibiscus PV Solar												
25	Solar		15,689				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,689	28.3%	N/A	52.3%				N/A	N/A	N/A	
27	Horizon PV Solar												
28	Solar		16,746				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,746	30.2%	N/A	55.8%				N/A	N/A	N/A	
30	Indiantown FPL												
31	Coal		-					-	-	-	-	-	-
32	Plant Unit Info	0	-	0.0%	N/A	0.0%	-			-	-	-	
33	Indian River PV Solar												
34	Solar		16,135				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,135	29.1%	N/A	53.7%				N/A	N/A	N/A	
36	Interstate PV Solar												
37	Solar		15,280				N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	15,280	27.6%	N/A	50.9%				N/A	N/A	N/A	

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Lauderdale GT												
2	Light Oil		-				-	-	-	-	-	-	-
3	Gas		-				-	-	-	-	-	-	-
4	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
5	Lauderdale 6A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		15,215				10,489	159,596	1,000,000	159,596	486,765	3.20	3.05
8	Plant Unit Info	216	15,215	9.5%	93.5%	92.7%	10,489			159,596	486,765	3.20	
9	Lauderdale 6B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		17,618				10,494	184,875	1,000,000	184,875	563,927	3.20	3.05
12	Plant Unit Info	216	17,618	11.0%	93.5%	92.7%	10,494			184,875	563,927	3.20	
13	Lauderdale 6C												
14	Gas		-				-	-	-	-	-	-	-
15	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
16	Lauderdale 6D												
17	Light Oil		458				16,749	1,316	5,830,000	7,671	91,641	20.01	69.65
18	Gas		-				-	-	-	-	-	-	-
19	Plant Unit Info	216	458	0.3%	93.5%	41.6%	16,749			7,671	91,641	20.01	
20	Lauderdale 6E												
21	Light Oil		1,480				15,400	3,909	5,830,000	22,792	272,282	18.40	69.65
22	Gas		-				-	-	-	-	-	-	-
23	Plant Unit Info	216	1,480	0.9%	93.5%	48.9%	15,400			22,792	272,282	18.40	
24	Loggerhead PV Solar												
25	Solar		16,009				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	16,009	28.9%	N/A	53.3%				N/A	N/A	N/A	
27	Manatee 1												
28	Heavy Oil		6,330					11,106	6,400,000	71,078	810,627	12.81	72.99
29	Gas		64,155				11,228	720,337	1,000,000	720,337	2,119,220	3.30	2.94
30	Plant Unit Info	789	70,485	12.0%	96.2%	23.1%	11,228			791,415	2,929,847	4.16	
31	Manatee 2												
32	Heavy Oil		6,275					11,008	6,400,000	70,453	803,499	12.80	72.99
33	Gas		109,292				11,228	1,227,101	1,000,000	1,227,101	3,610,693	3.30	2.94
34	Plant Unit Info	789	115,567	19.7%	96.2%	19.7%	11,228			1,297,554	4,414,192	3.82	
35	Manatee 3												
36	Gas		428,905				7,391	3,169,914	1,000,000	3,169,914	9,309,430	2.17	2.94
37	Plant Unit Info	1,223	428,905	47.1%	94.1%	82.7%	7,391			3,169,914	9,309,430	2.17	
38	Manatee PV Solar												

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		14,533				N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	14,533	26.2%	N/A	42.0%				N/A	N/A	N/A	
3	Martin 3												
4	Gas		188,131				7,520	1,414,747	1,000,000	1,414,747	4,242,118	2.25	3.00
5	Plant Unit Info	464	188,131	54.5%	93.9%	54.5%	7,520			1,414,747	4,242,118	2.25	
6	Martin 4												
7	Gas		189,364				7,529	1,425,712	1,000,000	1,425,712	4,276,276	2.26	3.00
8	Plant Unit Info	464	189,364	54.9%	94.0%	54.9%	7,529			1,425,712	4,276,276	2.26	
9	Martin 8 Solar												
10	Solar		12,679				N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75.0	12,679	22.7%	N/A	36.4%				N/A	N/A	N/A	
12	Martin 8												
13	Light Oil		-				-	-	-	-	-	-	-
14	Gas		314,873				7,589	2,389,551	1,000,000	2,389,551	7,219,593	2.29	3.02
15	Plant Unit Info	1,218	314,873	34.8%	94.0%	83.4%	7,589			2,389,551	7,219,593	2.29	
16	Miami-Dade PV Solar												
17	Solar		14,897				N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	74.5	14,897	26.9%	N/A	49.6%				N/A	N/A	N/A	
19	Northern Preserve PV Solar												
20	Solar		13,402				N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	Plant Unit Info	74.5	13,402	24.2%	N/A	44.6%				N/A	N/A	N/A	
22	Okechobee 1												
23	Light Oil		-				-	-	-	-	-	-	-
24	Gas		1,094,999				6,266	6,861,565	1,000,000	6,861,565	20,838,104	1.90	3.04
25	Plant Unit Info	1,618	1,094,999	91.0%	96.7%	91.0%	6,266			6,861,565	20,838,104	1.90	
26	Okeechobee PV Solar												
27	Solar		16,177				N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	74.5	16,177	29.2%	N/A	53.9%				N/A	N/A	N/A	
29	PEEC												
30	Light Oil		-				-	-	-	-	-	-	-
31	Gas		835,033				6,351	5,303,361	1,000,000	5,303,361	16,176,473	1.94	3.05
32	Plant Unit Info	1,254	835,033	89.5%	93.9%	89.5%	6,351			5,303,361	16,176,473	1.94	
33	Pioneer Trail PV Solar												
34	Solar		15,188				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	15,188	27.4%	N/A	50.6%				N/A	N/A	N/A	
36	Riviera 5												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		740,699				6,694	4,958,316	1,000,000	4,958,316	15,058,135	2.03	3.04

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,308	740,699	76.1%	93.9%	76.1%	6,694			4,958,316	15,058,135	2.03	
2	Sanford 4												
3	Gas		437,402				7,225	3,160,217	1,000,000	3,160,217	9,638,467	2.20	3.05
4	Plant Unit Info	1,147	437,402	51.3%	94.0%	51.3%	7,225			3,160,217	9,638,467	2.20	
5	Sanford 5												
6	Gas		479,371				7,087	3,397,537	1,000,000	3,397,537	10,363,232	2.16	3.05
7	Plant Unit Info	1,147	479,371	56.2%	94.0%	56.2%	7,087			3,397,537	10,363,232	2.16	
8	Scherer 4												
9	Coal		184,644					124,236	17,000,000	2,112,010	5,579,326	3.02	44.91
10	Plant Unit Info	636	184,644	39.0%	94.8%	39.0%	11,438			2,112,010	5,579,326	3.02	
11	Southfork PV Solar												
12	Solar		18,794				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	18,794	33.9%	N/A	62.6%				N/A	N/A	N/A	
14	Space Coast												
15	Solar		1,555				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	10.0	1,555	20.9%	N/A	33.4%				N/A	N/A	N/A	
17	St Lucie 1												
18	Nuclear		711,586					7,514,275	1,000,000	7,514,275	3,625,638	0.51	0.48
19	Plant Unit Info	981	711,586	97.5%	97.5%	97.5%	10,560			7,514,275	3,625,638	0.51	
20	St Lucie 2												
21	Nuclear		609,292					6,394,944	1,000,000	6,394,944	2,775,405	0.46	0.43
22	Plant Unit Info	840	609,292	97.5%	97.5%	97.5%	10,496			6,394,944	2,775,405	0.46	
23	Sunshine Gateway PV Solar												
24	Solar		16,190				N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	74.5	16,190	29.2%	N/A	50.1%				N/A	N/A	N/A	
26	Sweet Bay PV Solar												
27	Solar		13,905				N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	74.5	13,905	25.1%	N/A	N/A				N/A	N/A	N/A	
29	Turkey Point 3												
30	Nuclear		607,178					6,568,699	1,000,000	6,568,699	3,162,001	0.52	0.48
31	Plant Unit Info	837	607,178	97.5%	97.5%	97.5%	10,818			6,568,699	3,162,001	0.52	
32	Turkey Point 4												
33	Nuclear		595,572					6,568,683	1,000,000	6,568,683	3,283,028	0.55	0.50
34	Plant Unit Info	821	595,572	97.5%	96.9%	97.5%	11,029			6,568,683	3,283,028	0.55	
35	Turkey Point 5												
36	Light Oil		-				-	-	-	-	-	-	-
37	Gas		495,815				7,142	3,540,972	1,000,000	3,540,972	10,800,017	2.18	3.05
38	Plant Unit Info	1,256	495,815	53.1%	94.0%	53.1%	7,142			3,540,972	10,800,017	2.18	

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Twin Lakes PV Solar												
2	Solar		16,435				N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	74.5	16,435	29.7%	N/A	54.7%				N/A	N/A	N/A	
4	WCEC 01												
5	Light Oil		-				-	-	-	-	-	-	-
6	Gas		795,447				6,636	5,278,296	1,000,000	5,278,296	15,474,342	1.95	2.93
7	Plant Unit Info	1,223	795,447	87.4%	93.9%	87.4%	6,636			5,278,296	15,474,342	1.95	
8	WCEC 02												
9	Light Oil		-				-	-	-	-	-	-	-
10	Gas		725,275				6,682	4,845,994	1,000,000	4,845,994	14,207,653	1.96	2.93
11	Plant Unit Info	1,223	725,275	79.7%	86.4%	79.7%	6,682			4,845,994	14,207,653	1.96	
12	WCEC 03												
13	Light Oil		-				-	-	-	-	-	-	-
14	Gas		773,571				6,736	5,210,673	1,000,000	5,210,673	15,276,312	1.97	2.93
15	Plant Unit Info	1,211	773,571	85.9%	93.9%	85.9%	6,736			5,210,673	15,276,312	1.97	
16	Wildflower PV Solar												
17	Solar		15,980				N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	74.5	15,980	28.8%	N/A	53.2%				N/A	N/A	N/A	
19	System Totals												
20	Plant Unit Info	27,094	12,281,066				7,552			92,751,452	211,397,561	1.72	
21													
22													
23													
24													
25													
26													
27													
28													
29													
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ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Aug - 2020**												
2	Babcock Preserve PV Solar												
3	Solar		14,937				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	14,937	27.0%	N/A	49.8%				N/A	N/A	N/A	
5	Babcock PV Solar												
6	Solar		14,342				N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	14,342	25.9%	N/A	41.4%				N/A	N/A	N/A	
8	Barefoot Bay PV Solar												
9	Solar		15,018				N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	15,018	27.1%	N/A	50.0%				N/A	N/A	N/A	
11	Blue Cypress PV Solar												
12	Solar		15,243				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	15,243	27.5%	N/A	50.8%				N/A	N/A	N/A	
14	Blue Heron PV Solar												
15	Solar		14,937				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,937	27.0%	N/A	49.8%				N/A	N/A	N/A	
17	Cattle Ranch PV Solar												
18	Solar		15,651				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	15,651	28.2%	N/A	52.1%				N/A	N/A	N/A	
20	CCEC 3												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		694,408				6,720	4,666,537	1,000,000	4,666,537	14,657,593	2.11	3.14
23	Plant Unit Info	1,308	694,408	71.4%	93.9%	71.4%	6,720			4,666,537	14,657,593	2.11	
24	Citrus PV Solar												
25	Solar		14,611				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,611	26.4%	N/A	45.2%				N/A	N/A	N/A	
27	Coral Farms PV Solar												
28	Solar		16,129				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,129	29.1%	N/A	53.7%				N/A	N/A	N/A	
30	Desoto Solar												
31	Solar		4,326				N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,326	23.3%	N/A	39.9%				N/A	N/A	N/A	
33	Echo River PV Solar												
34	Solar		18,710				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	18,710	33.8%	N/A	62.3%				N/A	N/A	N/A	
36	Fort Myers GT												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		-				-	-	-	-	-	-	-

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
2	Fort Myers 2												
3	Gas		764,040				7,247	5,536,713	1,000,000	5,536,713	17,389,904	2.28	3.14
4	Plant Unit Info	1,730	764,040	59.4%	94.0%	59.4%	7,247			5,536,713	17,389,904	2.28	
5	Fort Myers 3A												
6	Light Oil		1,733				14,290	4,248	5,830,000	24,765	403,429	23.28	94.97
7	Gas		-				-	-	-	-	-	-	-
8	Plant Unit Info	164	1,733	1.4%	93.5%	66.0%	14,290			24,765	403,429	23.28	
9	Fort Myers 3B												
10	Light Oil		1,513				14,936	3,876	5,830,000	22,598	368,128	24.33	94.97
11	Gas		-				-	-	-	-	-	-	-
12	Plant Unit Info	168	1,513	1.2%	93.5%	60.0%	14,936			22,598	368,128	24.33	
13	Fort Myers 3C												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		17,820				10,470	186,575	1,000,000	186,575	585,838	3.29	3.14
16	Plant Unit Info	219	17,820	10.9%	93.5%	92.5%	10,470			186,575	585,838	3.29	
17	Fort Myers 3D												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		16,605				10,487	174,140	1,000,000	174,140	546,396	3.29	3.14
20	Plant Unit Info	219	16,605	10.2%	93.5%	92.5%	10,487			174,140	546,396	3.29	
21	Hammock PV Solar												
22	Solar		15,279				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,279	27.6%	N/A	50.9%				N/A	N/A	N/A	
24	Hibiscus PV Solar												
25	Solar		15,424				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,424	27.8%	N/A	51.4%				N/A	N/A	N/A	
27	Horizon PV Solar												
28	Solar		16,140				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,140	29.1%	N/A	53.8%				N/A	N/A	N/A	
30	Indiantown FPL												
31	Coal		-					-	-	-	-	-	-
32	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
33	Indian River PV Solar												
34	Solar		15,230				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	15,230	27.5%	N/A	50.7%				N/A	N/A	N/A	
36	Interstate PV Solar												
37	Solar		15,104				N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	15,104	27.3%	N/A	50.3%				N/A	N/A	N/A	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Lauderdale GT												
2	Light Oil		-				-	-	-	-	-	-	-
3	Gas		-				-	-	-	-	-	-	-
4	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
5	Lauderdale 6A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		21,622				10,494	226,905	1,000,000	226,905	712,452	3.30	3.14
8	Plant Unit Info	216	21,622	13.5%	93.5%	92.7%	10,494			226,905	712,452	3.30	
9	Lauderdale 6B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		21,421				10,497	224,849	1,000,000	224,849	705,891	3.30	3.14
12	Plant Unit Info	216	21,421	13.3%	93.5%	92.7%	10,497			224,849	705,891	3.30	
13	Lauderdale 6C												
14	Light Oil		1,195				14,315	2,934	5,830,000	17,106	204,354	17.10	69.65
15	Gas		-				-	-	-	-	-	-	-
16	Plant Unit Info	216	1,195	0.7%	93.5%	55.1%	14,315			17,106	204,354	17.10	
17	Lauderdale 6D												
18	Light Oil		2,085				14,625	5,231	5,830,000	30,494	364,292	17.47	69.65
19	Gas		-				-	-	-	-	-	-	-
20	Plant Unit Info	216	2,085	1.3%	93.5%	53.6%	14,625			30,494	364,292	17.47	
21	Lauderdale 6E												
22	Light Oil		1,272				15,473	3,376	5,830,000	19,682	235,128	18.48	69.65
23	Gas		-				-	-	-	-	-	-	-
24	Plant Unit Info	216	1,272	0.8%	93.5%	49.1%	15,473			19,682	235,128	18.48	
25	Loggerhead PV Solar												
26	Solar		15,258				N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	Plant Unit Info	74.5	15,258	27.5%	N/A	50.8%				N/A	N/A	N/A	
28	Manatee 1												
29	Heavy Oil		12,097					20,757	6,400,000	132,847	1,515,087	12.52	72.99
30	Gas		116,927				10,982	1,284,107	1,000,000	1,284,107	3,872,233	3.31	3.02
31	Plant Unit Info	789	129,024	22.0%	96.2%	22.0%	10,982			1,416,954	5,387,320	4.18	
32	Manatee 2												
33	Heavy Oil		9,808					17,118	6,400,000	109,556	1,249,459	12.74	72.99
34	Gas		107,015				11,170	1,195,400	1,000,000	1,195,400	3,615,655	3.38	3.02
35	Plant Unit Info	789	116,823	19.9%	96.2%	19.9%	11,170			1,304,956	4,865,114	4.16	
36	Manatee 3												
37	Gas		354,466				7,445	2,638,988	1,000,000	2,638,988	7,966,772	2.25	3.02
38	Plant Unit Info	1,223	354,466	39.0%	94.1%	85.5%	7,445			2,638,988	7,966,772	2.25	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Manatee PV Solar												
2	Solar		14,390				N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	74.5	14,390	26.0%	N/A	44.5%				N/A	N/A	N/A	
4	Martin 3												
5	Gas		183,663				7,539	1,384,614	1,000,000	1,384,614	4,280,580	2.33	3.09
6	Plant Unit Info	464	183,663	53.2%	93.9%	53.2%	7,539			1,384,614	4,280,580	2.33	
7	Martin 4												
8	Gas		190,017				7,531	1,431,004	1,000,000	1,431,004	4,416,665	2.32	3.09
9	Plant Unit Info	464	190,017	55.0%	94.0%	55.0%	7,531			1,431,004	4,416,665	2.32	
10	Martin 8 Solar												
11	Solar		11,873				N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75.0	11,873	21.3%	N/A	39.3%				N/A	N/A	N/A	
13	Martin 8												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		319,118				7,617	2,430,725	1,000,000	2,430,725	7,567,813	2.37	3.11
16	Plant Unit Info	1,218	319,118	35.2%	94.0%	83.2%	7,617			2,430,725	7,567,813	2.37	
17	Miami-Dade PV Solar												
18	Solar		14,745				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	14,745	26.6%	N/A	49.1%				N/A	N/A	N/A	
20	Northern Preserve PV Solar												
21	Solar		12,982				N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	74.5	12,982	23.4%	N/A	43.2%				N/A	N/A	N/A	
23	Okechobee 1												
24	Light Oil		-				-	-	-	-	-	-	-
25	Gas		1,093,129				6,267	6,851,087	1,000,000	6,851,087	21,405,461	1.96	3.12
26	Plant Unit Info	1,618	1,093,129	90.8%	96.7%	90.8%	6,267			6,851,087	21,405,461	1.96	
27	Okeechobee PV Solar												
28	Solar		15,842				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,842	28.6%	N/A	52.8%				N/A	N/A	N/A	
30	PEEC												
31	Light Oil		-				-	-	-	-	-	-	-
32	Gas		839,707				6,347	5,329,488	1,000,000	5,329,488	16,740,738	1.99	3.14
33	Plant Unit Info	1,254	839,707	90.0%	93.9%	90.0%	6,347			5,329,488	16,740,738	1.99	
34	Pioneer Trail PV Solar												
35	Solar		15,069				N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	Plant Unit Info	74.5	15,069	27.2%	N/A	50.2%				N/A	N/A	N/A	
37	Riviera 5												
38	Light Oil		-				-	-	-	-	-	-	-

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		798,917				6,650	5,312,879	1,000,000	5,312,879	16,599,518	2.08	3.12
2	Plant Unit Info	1,308	798,917	82.1%	93.9%	82.1%	6,650			5,312,879	16,599,518	2.08	
3	Sanford 4												
4	Gas		441,739				7,220	3,189,224	1,000,000	3,189,224	10,015,513	2.27	3.14
5	Plant Unit Info	1,147	441,739	51.8%	94.0%	51.8%	7,220			3,189,224	10,015,513	2.27	
6	Sanford 5												
7	Gas		473,562				7,085	3,355,036	1,000,000	3,355,036	10,535,562	2.22	3.14
8	Plant Unit Info	1,147	473,562	55.5%	94.0%	55.5%	7,085			3,355,036	10,535,562	2.22	
9	Scherer 4												
10	Coal		193,318					129,284	17,000,000	2,197,826	5,760,044	2.98	44.55
11	Plant Unit Info	636	193,318	40.9%	94.8%	40.9%	11,369			2,197,826	5,760,044	2.98	
12	Southfork PV Solar												
13	Solar		18,357				N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	74.5	18,357	33.1%	N/A	61.1%				N/A	N/A	N/A	
15	Space Coast												
16	Solar		1,545				N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10.0	1,545	20.8%	N/A	38.3%				N/A	N/A	N/A	
18	St Lucie 1												
19	Nuclear		711,586					7,514,275	1,000,000	7,514,275	3,625,638	0.51	0.48
20	Plant Unit Info	981	711,586	97.5%	97.5%	97.5%	10,560			7,514,275	3,625,638	0.51	
21	St Lucie 2												
22	Nuclear		609,292					6,394,944	1,000,000	6,394,944	2,775,405	0.46	0.43
23	Plant Unit Info	840	609,292	97.5%	97.5%	97.5%	10,496			6,394,944	2,775,405	0.46	
24	Sunshine Gateway PV Solar												
25	Solar		15,292				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,292	27.6%	N/A	50.9%				N/A	N/A	N/A	
27	Sweet Bay PV Solar												
28	Solar		13,274				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,274	24.0%	N/A	N/A				N/A	N/A	N/A	
30	Turkey Point 3												
31	Nuclear		607,178					6,568,699	1,000,000	6,568,699	3,162,001	0.52	0.48
32	Plant Unit Info	837	607,178	97.5%	97.5%	97.5%	10,818			6,568,699	3,162,001	0.52	
33	Turkey Point 4												
34	Nuclear		595,572					6,568,683	1,000,000	6,568,683	3,283,028	0.55	0.50
35	Plant Unit Info	821	595,572	97.5%	96.9%	97.5%	11,029			6,568,683	3,283,028	0.55	
36	Turkey Point 5												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		494,570				7,144	3,533,267	1,000,000	3,533,267	11,094,141	2.24	3.14

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,256	494,570	52.9%	94.0%	52.9%	7,144			3,533,267	11,094,141	2.24	
2	Twin Lakes PV Solar												
3	Solar		15,230				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	15,230	27.5%	N/A	50.7%				N/A	N/A	N/A	
5	WCEC 01												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		796,367				6,637	5,285,550	1,000,000	5,285,550	15,913,246	2.00	3.01
8	Plant Unit Info	1,223	796,367	87.5%	93.9%	87.5%	6,637			5,285,550	15,913,246	2.00	
9	WCEC 02												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		784,776				6,678	5,240,668	1,000,000	5,240,668	15,778,462	2.01	3.01
12	Plant Unit Info	1,223	784,776	86.3%	93.9%	86.2%	6,678			5,240,668	15,778,462	2.01	
13	WCEC 03												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		717,708				6,741	4,838,192	1,000,000	4,838,192	14,563,970	2.03	3.01
16	Plant Unit Info	1,211	717,708	79.7%	87.4%	79.7%	6,741			4,838,192	14,563,970	2.03	
17	Wildflower PV Solar												
18	Solar		15,359				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	15,359	27.7%	N/A	51.2%				N/A	N/A	N/A	
20	System Totals												
21	Plant Unit Info	27,310	12,394,543				7,577			93,917,423	221,910,398	1.79	
22													
23													
24													
25													
26													
27													
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ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Sep - 2020**												
2	Babcock Preserve PV Solar												
3	Solar		14,167				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	14,167	26.4%	N/A	48.8%				N/A	N/A	N/A	
5	Babcock PV Solar												
6	Solar		12,899				N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	12,899	24.1%	N/A	44.4%				N/A	N/A	N/A	
8	Barefoot Bay PV Solar												
9	Solar		13,957				N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,957	26.0%	N/A	48.0%				N/A	N/A	N/A	
11	Blue Cypress PV Solar												
12	Solar		14,290				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,290	26.6%	N/A	49.2%				N/A	N/A	N/A	
14	Blue Heron PV Solar												
15	Solar		14,167				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,167	26.4%	N/A	48.8%				N/A	N/A	N/A	
17	Cattle Ranch PV Solar												
18	Solar		14,415				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	14,415	26.9%	N/A	49.6%				N/A	N/A	N/A	
20	CCEC 3												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		631,890				6,749	4,264,531	1,000,000	4,264,531	13,603,319	2.15	3.19
23	Plant Unit Info	1,308	631,890	67.1%	93.9%	67.1%	6,749			4,264,531	13,603,319	2.15	
24	Citrus PV Solar												
25	Solar		13,630				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,630	25.4%	N/A	46.9%				N/A	N/A	N/A	
27	Coral Farms PV Solar												
28	Solar		14,602				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,602	27.2%	N/A	50.3%				N/A	N/A	N/A	
30	Desoto Solar												
31	Solar		3,868				N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,868	21.5%	N/A	39.7%				N/A	N/A	N/A	
33	Echo River PV Solar												
34	Solar		16,335				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,335	30.5%	N/A	56.2%				N/A	N/A	N/A	
36	Fort Myers GT												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		-				-	-	-	-	-	-	-

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
2	Fort Myers 2												
3	Gas		675,415				7,252	4,898,341	1,000,000	4,898,341	15,630,325	2.31	3.19
4	Plant Unit Info	1,730	675,415	54.2%	80.7%	54.2%	7,252			4,898,341	15,630,325	2.31	
5	Fort Myers 3A												
6	Light Oil		3,493				13,272	7,952	5,830,000	46,358	704,336	20.16	88.58
7	Gas		-				-	-	-	-	-	-	-
8	Plant Unit Info	164	3,493	3.0%	93.5%	76.1%	13,272			46,358	704,336	20.16	
9	Fort Myers 3B												
10	Light Oil		2,954				14,590	7,392	5,830,000	43,098	654,806	22.17	88.58
11	Gas		-				-	-	-	-	-	-	-
12	Plant Unit Info	168	2,954	2.4%	93.5%	62.8%	14,590			43,098	654,806	22.17	
13	Fort Myers 3C												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		17,820				10,470	186,575	1,000,000	186,575	594,086	3.33	3.18
16	Plant Unit Info	219	17,820	11.3%	93.5%	92.5%	10,470			186,575	594,086	3.33	
17	Fort Myers 3D												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		17,618				10,472	184,502	1,000,000	184,502	588,053	3.34	3.19
20	Plant Unit Info	219	17,618	11.2%	93.5%	92.5%	10,472			184,502	588,053	3.34	
21	Hammock PV Solar												
22	Solar		14,411				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,411	26.9%	N/A	49.6%				N/A	N/A	N/A	
24	Hibiscus PV Solar												
25	Solar		13,975				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,975	26.1%	N/A	48.1%				N/A	N/A	N/A	
27	Horizon PV Solar												
28	Solar		14,806				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,806	27.6%	N/A	51.0%				N/A	N/A	N/A	
30	Indiantown FPL												
31	Coal		-					-	-	-	-	-	-
32	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
33	Indian River PV Solar												
34	Solar		14,277				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	14,277	26.6%	N/A	49.1%				N/A	N/A	N/A	
36	Interstate PV Solar												
37	Solar		14,079				N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	14,079	26.3%	N/A	48.5%				N/A	N/A	N/A	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Lauderdale GT												
2	Light Oil		-				-	-	-	-	-	-	-
3	Gas		-				-	-	-	-	-	-	-
4	Plant Unit Info	0	-		0.0%		-			-	-	-	
5	Lauderdale 6A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		22,823				10,483	239,244	1,000,000	239,244	763,169	3.34	3.19
8	Plant Unit Info	216	22,823	14.7%	93.5%	92.7%	10,483			239,244	763,169	3.34	
9	Lauderdale 6B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		22,022				10,477	230,718	1,000,000	230,718	736,546	3.34	3.19
12	Plant Unit Info	216	22,022	14.2%	93.5%	92.7%	10,477			230,718	736,546	3.34	
13	Lauderdale 6C												
14	Light Oil		3,579				12,991	7,975	5,830,000	46,493	508,375	14.20	63.75
15	Gas		-				-	-	-	-	-	-	-
16	Plant Unit Info	216	3,579	2.3%	93.5%	66.3%	12,991			46,493	508,375	14.20	
17	Lauderdale 6D												
18	Light Oil		5,344				13,468	12,345	5,830,000	71,974	786,996	14.73	63.75
19	Gas		-				-	-	-	-	-	-	-
20	Plant Unit Info	216	5,344	3.4%	93.5%	61.9%	13,468			71,974	786,996	14.73	
21	Lauderdale 6E												
22	Light Oil		3,760				13,145	8,478	5,830,000	49,427	540,457	14.37	63.75
23	Gas		-				-	-	-	-	-	-	-
24	Plant Unit Info	216	3,760	2.4%	93.5%	64.5%	13,145			49,427	540,457	14.37	
25	Loggerhead PV Solar												
26	Solar		14,449				N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	Plant Unit Info	74.5	14,449	26.9%	N/A	49.7%				N/A	N/A	N/A	
28	Manatee 1												
29	Heavy Oil		15,273					25,639	6,400,000	164,089	1,721,426	11.27	67.14
30	Gas		88,317				10,744	948,850	1,000,000	948,850	2,951,440	3.34	3.11
31	Plant Unit Info	789	103,590	18.2%	96.2%	24.2%	10,744			1,112,939	4,672,867	4.51	
32	Manatee 2												
33	Heavy Oil		14,850					25,416	6,400,000	162,664	1,706,477	11.49	67.14
34	Gas		108,627				10,954	1,189,894	1,000,000	1,189,894	3,712,950	3.42	3.12
35	Plant Unit Info	789	123,477	21.7%	96.2%	21.7%	10,954			1,352,558	5,419,426	4.39	
36	Manatee 3												
37	Gas		471,913				7,219	3,406,657	1,000,000	3,406,657	10,602,746	2.25	3.11
38	Plant Unit Info	1,223	471,913	53.6%	94.1%	74.2%	7,219			3,406,657	10,602,746	2.25	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Manatee PV Solar												
2	Solar		13,678				N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	74.5	13,678	25.5%	N/A	47.1%				N/A	N/A	N/A	
4	Martin 3												
5	Gas		193,402				7,487	1,447,920	1,000,000	1,447,920	4,522,864	2.34	3.12
6	Plant Unit Info	464	193,402	57.9%	93.9%	57.9%	7,487			1,447,920	4,522,864	2.34	
7	Martin 4												
8	Gas		203,442				7,491	1,524,017	1,000,000	1,524,017	4,756,887	2.34	3.12
9	Plant Unit Info	464	203,442	60.9%	94.0%	60.9%	7,491			1,524,017	4,756,887	2.34	
10	Martin 8 Solar												
11	Solar		10,320				N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75.0	10,320	19.1%	N/A	35.3%				N/A	N/A	N/A	
13	Martin 8												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		392,770				7,603	2,986,418	1,000,000	2,986,418	9,336,747	2.38	3.13
16	Plant Unit Info	1,218	392,770	44.8%	94.0%	86.0%	7,603			2,986,418	9,336,747	2.38	
17	Miami-Dade PV Solar												
18	Solar		13,518				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	13,518	25.2%	N/A	46.5%				N/A	N/A	N/A	
20	Northern Preserve PV Solar												
21	Solar		12,314				N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	74.5	12,314	23.0%	N/A	42.4%				N/A	N/A	N/A	
23	Okechobee 1												
24	Light Oil		-				-	-	-	-	-	-	-
25	Gas		1,061,754				6,265	6,651,998	1,000,000	6,651,998	21,001,109	1.98	3.16
26	Plant Unit Info	1,618	1,061,754	91.1%	96.7%	91.1%	6,265			6,651,998	21,001,109	1.98	
27	Okeechobee PV Solar												
28	Solar		14,608				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,608	27.2%	N/A	50.3%				N/A	N/A	N/A	
30	PEEC												
31	Light Oil		-				-	-	-	-	-	-	-
32	Gas		660,514				6,390	4,220,526	1,000,000	4,220,526	13,471,001	2.04	3.19
33	Plant Unit Info	1,254	660,514	73.2%	76.1%	73.2%	6,390			4,220,526	13,471,001	2.04	
34	Pioneer Trail PV Solar												
35	Solar		13,694				N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	Plant Unit Info	74.5	13,694	25.5%	N/A	47.1%				N/A	N/A	N/A	
37	Riviera 5												
38	Light Oil		-				-	-	-	-	-	-	-

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		798,906				6,639	5,303,749	1,000,000	5,303,749	16,744,535	2.10	3.16
2	Plant Unit Info	1,308	798,906	84.8%	93.9%	84.8%	6,639			5,303,749	16,744,535	2.10	
3	Sanford 4												
4	Gas		410,604				7,255	2,978,939	1,000,000	2,978,939	9,501,940	2.31	3.19
5	Plant Unit Info	1,147	410,604	49.7%	94.0%	49.7%	7,255			2,978,939	9,501,940	2.31	
6	Sanford 5												
7	Gas		438,574				7,105	3,116,029	1,000,000	3,116,029	9,939,905	2.27	3.19
8	Plant Unit Info	1,147	438,574	53.1%	94.0%	53.1%	7,105			3,116,029	9,939,905	2.27	
9	Scherer 4												
10	Coal		189,556					126,530	17,000,000	2,151,007	5,595,270	2.95	44.22
11	Plant Unit Info	636	189,556	41.4%	94.8%	41.4%	11,348			2,151,007	5,595,270	2.95	
12	Southfork PV Solar												
13	Solar		16,374				N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	74.5	16,374	30.5%	N/A	56.4%				N/A	N/A	N/A	
15	Space Coast												
16	Solar		1,421				N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10.0	1,421	19.7%	N/A	36.4%				N/A	N/A	N/A	
18	St Lucie 1												
19	Nuclear		688,631					7,271,879	1,000,000	7,271,879	3,508,681	0.51	0.48
20	Plant Unit Info	981	688,631	97.5%	97.5%	97.5%	10,560			7,271,879	3,508,681	0.51	
21	St Lucie 2												
22	Nuclear		589,637					6,188,655	1,000,000	6,188,655	2,685,876	0.46	0.43
23	Plant Unit Info	840	589,637	97.5%	97.5%	97.5%	10,496			6,188,655	2,685,876	0.46	
24	Sunshine Gateway PV Solar												
25	Solar		14,199				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,199	26.5%	N/A	48.9%				N/A	N/A	N/A	
27	Sweet Bay PV Solar												
28	Solar		12,663				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,663	23.6%	N/A	N/A				N/A	N/A	N/A	
30	Turkey Point 3												
31	Nuclear		587,592					6,356,806	1,000,000	6,356,806	3,060,001	0.52	0.48
32	Plant Unit Info	837	587,592	97.5%	97.5%	97.5%	10,818			6,356,806	3,060,001	0.52	
33	Turkey Point 4												
34	Nuclear		573,203					6,321,966	1,000,000	6,321,966	3,159,719	0.55	0.50
35	Plant Unit Info	821	573,203	97.0%	95.7%	97.0%	11,029			6,321,966	3,159,719	0.55	
36	Turkey Point 5												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		456,521				7,176	3,276,015	1,000,000	3,276,015	10,447,851	2.29	3.19

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,256	456,521	50.5%	94.0%	50.5%	7,176			3,276,015	10,447,851	2.29	
2	Twin Lakes PV Solar												
3	Solar		14,028				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	14,028	26.2%	N/A	48.3%				N/A	N/A	N/A	
5	WCEC 01												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		773,905				6,633	5,133,560	1,000,000	5,133,560	15,965,832	2.06	3.11
8	Plant Unit Info	1,223	773,905	87.9%	93.9%	87.9%	6,633			5,133,560	15,965,832	2.06	
9	WCEC 02												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		778,876				6,661	5,188,059	1,000,000	5,188,059	16,135,425	2.07	3.11
12	Plant Unit Info	1,223	778,876	88.5%	93.9%	88.5%	6,661			5,188,059	16,135,425	2.07	
13	WCEC 03												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		111,915				6,883	770,327	1,000,000	770,327	2,400,588	2.15	3.12
16	Plant Unit Info	1,211	111,915	7.2%	7.2%	48.1%	6,883			770,327	2,400,588	2.15	
17	Wildflower PV Solar												
18	Solar		14,791				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	14,791	27.6%	N/A	50.9%				N/A	N/A	N/A	
20	System Totals												
21	Plant Unit Info	27,310	11,385,436				7,643			87,021,285	208,039,737	1.83	
22													
23													
24													
25													
26													
27													
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ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Oct - 2020**												
2	Babcock Preserve PV Solar												
3	Solar		14,948				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	14,948	27.0%	N/A	53.9%				N/A	N/A	N/A	
5	Babcock PV Solar												
6	Solar		13,941				N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	13,941	25.2%	N/A	46.4%				N/A	N/A	N/A	
8	Barefoot Bay PV Solar												
9	Solar		14,309				N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	14,309	25.8%	N/A	51.6%				N/A	N/A	N/A	
11	Blue Cypress PV Solar												
12	Solar		14,540				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,540	26.2%	N/A	52.5%				N/A	N/A	N/A	
14	Blue Heron PV Solar												
15	Solar		14,948				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,948	27.0%	N/A	53.9%				N/A	N/A	N/A	
17	Cattle Ranch PV Solar												
18	Solar		14,269				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	14,269	25.7%	N/A	51.5%				N/A	N/A	N/A	
20	CCEC 3												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		334,269				6,691	2,236,612	1,000,000	2,236,612	7,548,778	2.26	3.38
23	Plant Unit Info	1,308	334,269	34.4%	39.1%	76.1%	6,691			2,236,612	7,548,778	2.26	
24	Citrus PV Solar												
25	Solar		14,046				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,046	25.3%	N/A	46.8%				N/A	N/A	N/A	
27	Coral Farms PV Solar												
28	Solar		15,020				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,020	27.1%	N/A	54.2%				N/A	N/A	N/A	
30	Desoto Solar												
31	Solar		3,833				N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,833	20.6%	N/A	41.2%				N/A	N/A	N/A	
33	Echo River PV Solar												
34	Solar		16,339				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,339	29.5%	N/A	59.0%				N/A	N/A	N/A	
36	Fort Myers GT												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		-				-	-	-	-	-	-	-

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
2	Fort Myers 2												
3	Gas		794,963				7,211	5,732,139	1,000,000	5,732,139	19,335,586	2.43	3.37
4	Plant Unit Info	1,730	794,963	61.8%	94.0%	61.8%	7,211			5,732,139	19,335,586	2.43	
5	Fort Myers 3A												
6	Light Oil		3,947				13,079	8,854	5,830,000	51,621	784,299	19.87	88.58
7	Gas		-				-	-	-	-	-	-	-
8	Plant Unit Info	164	3,947	3.2%	93.5%	77.6%	13,079			51,621	784,299	19.87	
9	Fort Myers 3B												
10	Light Oil		3,901				13,170	8,813	5,830,000	51,378	780,607	20.01	88.58
11	Gas		-				-	-	-	-	-	-	-
12	Plant Unit Info	168	3,901	3.1%	93.5%	74.9%	13,170			51,378	780,607	20.01	
13	Fort Myers 3C												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		19,328				10,491	202,776	1,000,000	202,776	687,038	3.55	3.39
16	Plant Unit Info	219	19,328	11.9%	93.5%	91.9%	10,491			202,776	687,038	3.55	
17	Fort Myers 3D												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		22,163				10,486	232,391	1,000,000	232,391	787,336	3.55	3.39
20	Plant Unit Info	219	22,163	13.6%	93.5%	92.0%	10,486			232,391	787,336	3.55	
21	Hammock PV Solar												
22	Solar		15,340				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,340	27.7%	N/A	55.4%				N/A	N/A	N/A	
24	Hibiscus PV Solar												
25	Solar		13,972				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,972	25.2%	N/A	50.4%				N/A	N/A	N/A	
27	Horizon PV Solar												
28	Solar		15,171				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,171	27.4%	N/A	54.7%				N/A	N/A	N/A	
30	Indiantown FPL												
31	Coal		-					-	-	-	-	-	-
32	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
33	Indian River PV Solar												
34	Solar		14,532				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	14,532	26.2%	N/A	52.4%				N/A	N/A	N/A	
36	Interstate PV Solar												
37	Solar		14,238				N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	14,238	25.7%	N/A	51.4%				N/A	N/A	N/A	

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Lauderdale GT												
2	Light Oil		-				-	-	-	-	-	-	-
3	Gas		-				-	-	-	-	-	-	-
4	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
5	Lauderdale 6A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		24,424				10,481	255,997	1,000,000	255,997	866,368	3.55	3.38
8	Plant Unit Info	216	24,424	15.2%	93.5%	92.7%	10,481			255,997	866,368	3.55	
9	Lauderdale 6B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		25,425				10,473	266,279	1,000,000	266,279	901,196	3.54	3.38
12	Plant Unit Info	216	25,425	15.8%	93.5%	92.7%	10,473			266,279	901,196	3.54	
13	Lauderdale 6C												
14	Light Oil		5,157				12,336	10,912	5,830,000	63,618	671,806	13.03	61.56
15	Gas		-				-	-	-	-	-	-	-
16	Plant Unit Info	216	5,157	3.2%	93.5%	72.3%	12,336			63,618	671,806	13.03	
17	Lauderdale 6D												
18	Light Oil		5,525				12,639	11,978	5,830,000	69,832	737,426	13.35	61.56
19	Gas		-				-	-	-	-	-	-	-
20	Plant Unit Info	216	5,525	3.4%	93.5%	69.1%	12,639			69,832	737,426	13.35	
21	Lauderdale 6E												
22	Light Oil		5,655				12,335	11,964	5,830,000	69,752	736,581	13.03	61.56
23	Gas		-				-	-	-	-	-	-	-
24	Plant Unit Info	216	5,655	3.5%	93.5%	72.7%	12,335			69,752	736,581	13.03	
25	Loggerhead PV Solar												
26	Solar		14,876				N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	Plant Unit Info	74.5	14,876	26.8%	N/A	53.7%				N/A	N/A	N/A	
28	Manatee 1												
29	Heavy Oil		16,311					27,801	6,400,000	177,924	1,866,567	11.44	67.14
30	Gas		85,798				10,908	935,904	1,000,000	935,904	3,089,484	3.60	3.30
31	Plant Unit Info	789	102,109	17.4%	96.2%	27.1%	10,908			1,113,828	4,956,051	4.85	
32	Manatee 2												
33	Heavy Oil		16,223					27,287	6,400,000	174,634	1,832,052	11.29	67.14
34	Gas		80,183				10,764	863,120	1,000,000	863,120	2,845,547	3.55	3.30
35	Plant Unit Info	789	96,406	16.4%	96.2%	25.4%	10,764			1,037,754	4,677,599	4.85	
36	Manatee 3												
37	Gas		586,969				6,970	4,091,229	1,000,000	4,091,229	13,487,976	2.30	3.30
38	Plant Unit Info	1,223	586,969	64.5%	94.1%	65.4%	6,970			4,091,229	13,487,976	2.30	

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Manatee PV Solar												
2	Solar		14,472				N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	74.5	14,472	26.1%	N/A	48.2%				N/A	N/A	N/A	
4	Martin 3												
5	Gas		138,108				7,818	1,079,661	1,000,000	1,079,661	3,573,904	2.59	3.31
6	Plant Unit Info	464	138,108	40.0%	93.9%	76.9%	7,818			1,079,661	3,573,904	2.59	
7	Martin 4												
8	Gas		211,018				7,474	1,577,083	1,000,000	1,577,083	5,207,763	2.47	3.30
9	Plant Unit Info	464	211,018	61.1%	94.0%	61.1%	7,474			1,577,083	5,207,763	2.47	
10	Martin 8 Solar												
11	Solar		9,114				N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75.0	9,114	16.3%	N/A	30.2%				N/A	N/A	N/A	
13	Martin 8												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		551,630				7,146	3,941,784	1,000,000	3,941,784	13,010,166	2.36	3.30
16	Plant Unit Info	1,218	551,630	60.9%	94.0%	67.5%	7,146			3,941,784	13,010,166	2.36	
17	Miami-Dade PV Solar												
18	Solar		13,970				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	13,970	25.2%	N/A	50.4%				N/A	N/A	N/A	
20	Northern Preserve PV Solar												
21	Solar		12,992				N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	74.5	12,992	23.4%	N/A	46.9%				N/A	N/A	N/A	
23	Okechobee 1												
24	Light Oil		-				-	-	-	-	-	-	-
25	Gas		1,100,585				6,263	6,893,181	1,000,000	6,893,181	23,190,152	2.11	3.36
26	Plant Unit Info	1,618	1,100,585	91.4%	96.7%	91.4%	6,263			6,893,181	23,190,152	2.11	
27	Okeechobee PV Solar												
28	Solar		14,662				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,662	26.5%	N/A	52.9%				N/A	N/A	N/A	
30	PEEC												
31	Light Oil		-				-	-	-	-	-	-	-
32	Gas		568,883				6,420	3,652,277	1,000,000	3,652,277	12,313,387	2.16	3.37
33	Plant Unit Info	1,254	568,883	61.0%	61.6%	61.0%	6,420			3,652,277	12,313,387	2.16	
34	Pioneer Trail PV Solar												
35	Solar		13,603				N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	Plant Unit Info	74.5	13,603	24.5%	N/A	49.1%				N/A	N/A	N/A	
37	Riviera 5												
38	Light Oil		-				-	-	-	-	-	-	-

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		872,634				6,610	5,767,728	1,000,000	5,767,728	19,384,734	2.22	3.36
2	Plant Unit Info	1,308	872,634	89.7%	93.9%	89.7%	6,610			5,767,728	19,384,734	2.22	
3	Sanford 4												
4	Gas		382,392				7,269	2,779,779	1,000,000	2,779,779	9,391,619	2.46	3.38
5	Plant Unit Info	1,147	382,392	44.8%	94.0%	54.8%	7,269			2,779,779	9,391,619	2.46	
6	Sanford 5												
7	Gas		478,848				7,069	3,384,748	1,000,000	3,384,748	11,415,876	2.38	3.37
8	Plant Unit Info	1,147	478,848	56.1%	94.0%	56.1%	7,069			3,384,748	11,415,876	2.38	
9	Scherer 4												
10	Coal		203,664					135,255	17,000,000	2,299,336	5,940,492	2.92	43.92
11	Plant Unit Info	636	203,664	43.0%	94.8%	43.0%	11,290			2,299,336	5,940,492	2.92	
12	Southfork PV Solar												
13	Solar		16,729				N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	74.5	16,729	30.2%	N/A	60.4%				N/A	N/A	N/A	
15	Space Coast												
16	Solar		1,451				N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10.0	1,451	19.5%	N/A	39.0%				N/A	N/A	N/A	
18	St Lucie 1												
19	Nuclear		711,586					7,514,275	1,000,000	7,514,275	3,625,638	0.51	0.48
20	Plant Unit Info	981	711,586	97.5%	97.5%	97.5%	10,560			7,514,275	3,625,638	0.51	
21	St Lucie 2												
22	Nuclear		609,292					6,394,944	1,000,000	6,394,944	2,775,405	0.46	0.43
23	Plant Unit Info	840	609,292	97.5%	97.5%	97.5%	10,496			6,394,944	2,775,405	0.46	
24	Sunshine Gateway PV Solar												
25	Solar		14,347				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,347	25.9%	N/A	56.5%				N/A	N/A	N/A	
27	Sweet Bay PV Solar												
28	Solar		13,027				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,027	23.5%	N/A					N/A	N/A	N/A	
30	Turkey Point 3												
31	Nuclear		607,178					6,568,699	1,000,000	6,568,699	3,162,001	0.52	0.48
32	Plant Unit Info	837	607,178	97.5%	97.5%	97.5%	10,818			6,568,699	3,162,001	0.52	
33	Turkey Point 4												
34	Nuclear		35,664					393,348	1,000,000	393,348	196,595	0.55	0.50
35	Plant Unit Info	821	35,664	5.8%	5.7%	90.5%	11,029			393,348	196,595	0.55	
36	Turkey Point 5												
37	Light Oil		-					-	-	-	-	-	-
38	Gas		331,824				7,479	2,481,803	1,000,000	2,481,803	8,392,881	2.53	3.38

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,256	331,824	35.5%	94.0%	72.0%	7,479			2,481,803	8,392,881	2.53	
2	Twin Lakes PV Solar												
3	Solar		13,886				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	13,886	25.1%	N/A	50.1%				N/A	N/A	N/A	
5	WCEC 01												
6	Light Oil		-					-	-	-	-	-	-
7	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
8	WCEC 02												
9	Light Oil		-				-	-	-	-	-	-	-
10	Gas		819,829				6,651	5,452,832	1,000,000	5,452,832	17,952,361	2.19	3.29
11	Plant Unit Info	1,223	819,829	90.1%	93.9%	90.1%	6,651			5,452,832	17,952,361	2.19	
12	WCEC 03												
13	Light Oil		-				-	-	-	-	-	-	-
14	Gas		684,469				6,688	4,577,538	1,000,000	4,577,538	15,077,023	2.20	3.29
15	Plant Unit Info	1,228	684,469	74.9%	77.8%	74.9%	6,688			4,577,538	15,077,023	2.20	
16	Wildflower PV Solar												
17	Solar		15,474				N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	74.5	15,474	27.9%	N/A	55.8%				N/A	N/A	N/A	
19	System Totals												
20	Plant Unit Info	26,104	10,715,894				7,487			80,234,222	211,568,645	1.97	
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													
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35													
36													
37													
38													

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Nov - 2020**												
2	Babcock Preserve PV Solar												
3	Solar		13,755				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	13,755	25.6%	N/A	55.9%				N/A	N/A	N/A	
5	Babcock PV Solar												
6	Solar		12,647				N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	12,647	23.6%	N/A	47.2%				N/A	N/A	N/A	
8	Barefoot Bay PV Solar												
9	Solar		12,750				N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	12,750	23.8%	N/A	51.9%				N/A	N/A	N/A	
11	Blue Cypress PV Solar												
12	Solar		13,101				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	13,101	24.4%	N/A	53.3%				N/A	N/A	N/A	
14	Blue Heron PV Solar												
15	Solar		13,755				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	13,755	25.6%	N/A	55.9%				N/A	N/A	N/A	
17	Cattle Ranch PV Solar												
18	Solar		12,159				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	12,159	22.7%	N/A	49.5%				N/A	N/A	N/A	
20	CCEC 3												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		365,760				6,760	2,472,646	1,000,000	2,472,646	10,319,928	2.82	4.17
23	Plant Unit Info	1,326	365,760	38.3%	57.2%	60.5%	6,760			2,472,646	10,319,928	2.82	
24	Citrus PV Solar												
25	Solar		12,570				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,570	23.4%	N/A	46.9%				N/A	N/A	N/A	
27	Coral Farms PV Solar												
28	Solar		13,212				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,212	24.6%	N/A	53.7%				N/A	N/A	N/A	
30	Desoto Solar												
31	Solar		3,261				N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,261	18.1%	N/A	39.5%				N/A	N/A	N/A	
33	Echo River PV Solar												
34	Solar		13,329				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,329	24.9%	N/A	54.2%				N/A	N/A	N/A	
36	Fort Myers GT												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		-				-	-	-	-	-	-	-

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
2	Fort Myers 2												
3	Gas		690,232				7,266	5,015,030	1,000,000	5,015,030	20,886,858	3.03	4.16
4	Plant Unit Info	1,770	690,232	54.2%	93.4%	54.2%	7,266			5,015,030	20,886,858	3.03	
5	Fort Myers 3A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		-				-	-	-	-	-	-	-
8	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
9	Fort Myers 3B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		-				-	-	-	-	-	-	-
12	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
13	Fort Myers 3C												
14	Light Oil		32				10,559	58	5,830,000	337	5,120	16.04	88.58
15	Gas		4,056				10,559	42,830	1,000,000	42,830	178,344	4.40	4.16
16	Plant Unit Info	221	4,088	2.6%	93.5%	92.5%	10,559			43,167	183,464	4.49	
17	Fort Myers 3D												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		4,088				10,556	43,151	1,000,000	43,151	179,675	4.40	4.16
20	Plant Unit Info	221	4,088	2.6%	93.5%	92.5%	10,556			43,151	179,675	4.40	
21	Hammock PV Solar												
22	Solar		14,053				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,053	26.2%	N/A	57.2%				N/A	N/A	N/A	
24	Hibiscus PV Solar												
25	Solar		12,211				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,211	22.8%	N/A	49.7%				N/A	N/A	N/A	
27	Horizon PV Solar												
28	Solar		13,335				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,335	24.9%	N/A	54.2%				N/A	N/A	N/A	
30	Indiantown FPL												
31	Coal		-					-	-	-	-	-	-
32	Plant Unit Info	0		N/A	N/A	N/A	-			-	-	-	
33	Indian River PV Solar												
34	Solar		13,089				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,089	24.4%	N/A	53.2%				N/A	N/A	N/A	
36	Interstate PV Solar												
37	Solar		12,422				N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	12,422	23.2%	N/A	50.5%				N/A	N/A	N/A	

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Lauderdale GT												
2	Light Oil		-				-	-	-	-	-	-	-
3	Gas		-				-	-	-	-	-	-	-
4	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
5	Lauderdale 6A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		4,444				10,572	46,984	1,000,000	46,984	195,573	4.40	4.16
8	Plant Unit Info	218	4,444	2.8%	93.5%	92.7%	10,572			46,984	195,573	4.40	
9	Lauderdale 6B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		4,040				10,600	42,822	1,000,000	42,822	178,305	4.41	4.16
12	Plant Unit Info	218	4,040	2.6%	93.5%	92.7%	10,600			42,822	178,305	4.41	
13	Lauderdale 6C												
14	Gas		-				-	-	-	-	-	-	-
15	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
16	Lauderdale 6D												
17	Light Oil		-				-	-	-	-	-	-	-
18	Gas		-				-	-	-	-	-	-	-
19	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
20	Lauderdale 6E												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		-				-	-	-	-	-	-	-
23	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
24	Loggerhead PV Solar												
25	Solar		13,286				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,286	24.8%	N/A	54.0%				N/A	N/A	N/A	
27	Manatee 1												
28	Heavy Oil		1,868					3,296	6,400,000	21,097	221,325	11.85	67.14
29	Gas		16,475				11,292	186,037	1,000,000	186,037	767,016	4.66	4.12
30	Plant Unit Info	796	18,343	3.2%	96.2%	25.0%	11,292			207,134	988,341	5.39	
31	Manatee 2												
32	Heavy Oil		1,416					2,659	6,400,000	17,015	178,501	12.61	67.14
33	Gas		14,430				12,016	173,389	1,000,000	173,389	715,404	4.96	4.13
34	Plant Unit Info	797	15,846	2.8%	96.2%	25.2%	12,016			190,404	893,905	5.64	
35	Manatee 3												
36	Gas		198,960				7,192	1,430,978	1,000,000	1,430,978	5,896,634	2.96	4.12
37	Plant Unit Info	1,254	198,960	22.0%	59.1%	61.3%	7,192			1,430,978	5,896,634	2.96	
38	Manatee PV Solar												

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		12,714				N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	12,714	23.7%	N/A	47.4%				N/A	N/A	N/A	
3	Martin 3												
4	Gas		43,320				7,818	338,676	1,000,000	338,676	1,396,579	3.22	4.12
5	Plant Unit Info	492	43,320	12.2%	90.6%	65.2%	7,818			338,676	1,396,579	3.22	
6	Martin 4												
7	Gas		35,302				8,197	289,370	1,000,000	289,370	1,193,154	3.38	4.12
8	Plant Unit Info	492	35,302	10.0%	94.0%	82.5%	8,197			289,370	1,193,154	3.38	
9	Martin 8 Solar												
10	Solar		4,340				N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75.0	4,340	8.0%	N/A	20.7%				N/A	N/A	N/A	
12	Martin 8												
13	Light Oil		-				-	-	-	-	-	-	-
14	Gas		201,658				7,516	1,515,756	1,000,000	1,515,756	6,251,252	3.10	4.12
15	Plant Unit Info	1,258	201,658	22.3%	60.7%	71.6%	7,516			1,515,756	6,251,252	3.10	
16	Miami-Dade PV Solar												
17	Solar		13,058				N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	74.5	13,058	24.3%	N/A	53.1%				N/A	N/A	N/A	
19	Northern Preserve PV Solar												
20	Solar		11,955				N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	Plant Unit Info	74.5	11,955	22.3%	N/A	48.6%				N/A	N/A	N/A	
22	Okechobee 1												
23	Light Oil		-				-	-	-	-	-	-	-
24	Gas		1,063,609				6,264	6,662,635	1,000,000	6,662,635	27,569,915	2.59	4.14
25	Plant Unit Info	1,655	1,063,609	89.3%	96.7%	89.3%	6,264			6,662,635	27,569,915	2.59	
26	Okeechobee PV Solar												
27	Solar		12,724				N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	74.5	12,724	23.7%	N/A	51.8%				N/A	N/A	N/A	
29	PEEC												
30	Light Oil		-				-	-	-	-	-	-	-
31	Gas		725,326				6,370	4,620,094	1,000,000	4,620,094	19,250,265	2.65	4.17
32	Plant Unit Info	1,283	725,326	78.5%	82.8%	78.5%	6,370			4,620,094	19,250,265	2.65	
33	Pioneer Trail PV Solar												
34	Solar		12,082				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,082	22.5%	N/A	49.1%				N/A	N/A	N/A	
36	Riviera 5												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		671,438				6,687	4,489,588	1,000,000	4,489,588	18,577,869	2.77	4.14

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,326	671,438	70.3%	93.9%	70.3%	6,687			4,489,588	18,577,869	2.77	
2	Sanford 4												
3	Gas		90,772				7,534	683,886	1,000,000	683,886	2,847,929	3.14	4.16
4	Plant Unit Info	1,192	90,772	10.6%	94.0%	53.3%	7,534			683,886	2,847,929	3.14	
5	Sanford 5												
6	Gas		407,820				7,106	2,898,022	1,000,000	2,898,022	12,071,895	2.96	4.17
7	Plant Unit Info	1,192	407,820	47.5%	94.0%	47.5%	7,106			2,898,022	12,071,895	2.96	
8	Scherer 4												
9	Coal		171,897					116,073	17,000,000	1,973,249	5,071,701	2.95	43.69
10	Plant Unit Info	626	171,897	38.1%	94.8%	38.1%	11,479			1,973,249	5,071,701	2.95	
11	Southfork PV Solar												
12	Solar		14,045				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,045	26.2%	N/A	57.1%				N/A	N/A	N/A	
14	Space Coast												
15	Solar		1,255				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	10.0	1,255	17.4%	N/A	34.9%				N/A	N/A	N/A	
17	St Lucie 1												
18	Nuclear		704,121					7,272,374	1,000,000	7,272,374	3,508,920	0.50	0.48
19	Plant Unit Info	1,003	704,121	97.5%	97.5%	97.5%	10,328			7,272,374	3,508,920	0.50	
20	St Lucie 2												
21	Nuclear		603,399					6,188,882	1,000,000	6,188,882	2,685,975	0.45	0.43
22	Plant Unit Info	860	603,399	97.5%	97.5%	97.5%	10,257			6,188,882	2,685,975	0.45	
23	Sunshine Gateway PV Solar												
24	Solar		12,701				N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	74.5	12,701	23.7%	N/A	51.7%				N/A	N/A	N/A	
26	Sweet Bay PV Solar												
27	Solar		11,706				N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	74.5	11,706	21.8%	N/A					N/A	N/A	N/A	
29	Turkey Point 3												
30	Nuclear		603,000					6,356,404	1,000,000	6,356,404	3,059,808	0.51	0.48
31	Plant Unit Info	859	603,000	97.5%	97.5%	97.5%	10,541			6,356,404	3,059,808	0.51	
32	Turkey Point 4												
33	Nuclear		446,928					4,662,353	1,000,000	4,662,353	2,690,644	0.60	0.58
34	Plant Unit Info	848	446,928	73.2%	71.0%	89.4%	10,432			4,662,353	2,690,644	0.60	
35	Turkey Point 5												
36	Light Oil		-				-	-	-	-	-	-	-
37	Gas		277,493				7,405	2,054,832	1,000,000	2,054,832	8,561,784	3.09	4.17
38	Plant Unit Info	1,294	277,493	29.8%	94.0%	59.2%	7,405			2,054,832	8,561,784	3.09	

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Twin Lakes PV Solar												
2	Solar		11,832				N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	74.5	11,832	22.1%	N/A	48.1%				N/A	N/A	N/A	
4	WCEC 01												
5	Light Oil		-				-	-	-	-	-	-	-
6	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
7	WCEC 02												
8	Light Oil		-				-	-	-	-	-	-	-
9	Gas		686,104				6,687	4,588,025	1,000,000	4,588,025	18,950,329	2.76	4.13
10	Plant Unit Info	1,248	686,104	76.4%	93.9%	76.4%	6,687			4,588,025	18,950,329	2.76	
11	WCEC 03												
12	Light Oil		-				-	-	-	-	-	-	-
13	Gas		676,886				6,753	4,570,781	1,000,000	4,570,781	18,881,477	2.79	4.13
14	Plant Unit Info	1,254	676,886	75.0%	93.9%	75.0%	6,753			4,570,781	18,881,477	2.79	
15	Wildflower PV Solar												
16	Solar		13,864				N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	13,864	25.9%	N/A	56.4%				N/A	N/A	N/A	
18	System Totals												
19	Plant Unit Info	25,676	9,046,085				7,590			68,657,243	192,292,179	2.13	
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
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36													
37													
38													

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Dec - 2020**												
2	Babcock Preserve PV Solar												
3	Solar		12,564				N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	12,564	22.7%	N/A	49.5%				N/A	N/A	N/A	
5	Babcock PV Solar												
6	Solar		11,786				N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	11,786	21.3%	N/A	46.4%				N/A	N/A	N/A	
8	Barefoot Bay PV Solar												
9	Solar		11,620				N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	11,620	21.0%	N/A	45.7%				N/A	N/A	N/A	
11	Blue Cypress PV Solar												
12	Solar		12,043				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	12,043	21.7%	N/A	47.4%				N/A	N/A	N/A	
14	Blue Heron PV Solar												
15	Solar		12,564				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	12,564	22.7%	N/A	49.5%				N/A	N/A	N/A	
17	Cattle Ranch PV Solar												
18	Solar		10,595				N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Plant Unit Info	74.5	10,595	19.1%	N/A	41.7%				N/A	N/A	N/A	
20	CCEC 3												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		526,137				6,761	3,556,964	1,000,000	3,556,964	16,856,174	3.20	4.74
23	Plant Unit Info	1,326	526,137	53.3%	93.9%	53.3%	6,761			3,556,964	16,856,174	3.20	
24	Citrus PV Solar												
25	Solar		11,757				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	11,757	21.2%	N/A	46.3%				N/A	N/A	N/A	
27	Coral Farms PV Solar												
28	Solar		12,061				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,061	21.8%	N/A	47.5%				N/A	N/A	N/A	
30	Desoto Solar												
31	Solar		2,906				N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	2,906	15.6%	N/A	34.1%				N/A	N/A	N/A	
33	Echo River PV Solar												
34	Solar		10,814				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	10,814	19.5%	N/A	42.6%				N/A	N/A	N/A	
36	Fort Myers GT												
37	Light Oil		-				-	-	-	-	-	-	-
38	Gas		-				-	-	-	-	-	-	-

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
2	Fort Myers 2												
3	Gas		608,721				7,380	4,492,519	1,000,000	4,492,519	21,290,908	3.50	4.74
4	Plant Unit Info	1,770	608,721	46.2%	89.2%	46.2%	7,380			4,492,519	21,290,908	3.50	
5	Fort Myers 3A												
6	Light Oil		450				16,229	1,253	5,830,000	7,303	110,957	24.66	88.58
7	Gas		-				-	-	-	-	-	-	-
8	Plant Unit Info	189	450	0.3%	48.3%	47.6%	16,229			7,303	110,957	24.66	
9	Fort Myers 3B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		-				-	-	-	-	-	-	-
12	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
13	Fort Myers 3C												
14	Light Oil		-				-	-	-	-	-	-	-
15	Gas		908				11,128	10,104	1,000,000	10,104	47,854	5.27	4.74
16	Plant Unit Info	221	908	0.6%	93.5%	81.8%	11,128			10,104	47,854	5.27	
17	Fort Myers 3D												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		1,586				11,880	18,842	1,000,000	18,842	89,237	5.63	4.74
20	Plant Unit Info	221	1,586	1.0%	93.5%	71.4%	11,880			18,842	89,237	5.63	
21	Hammock PV Solar												
22	Solar		12,892				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,892	23.3%	N/A	50.7%				N/A	N/A	N/A	
24	Hibiscus PV Solar												
25	Solar		11,247				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	11,247	20.3%	N/A	44.3%				N/A	N/A	N/A	
27	Horizon PV Solar												
28	Solar		12,148				N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,148	21.9%	N/A	47.8%				N/A	N/A	N/A	
30	Indiantown FPL												
31	Coal		-					-	-	-	-	-	-
32	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
33	Indian River PV Solar												
34	Solar		12,031				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,031	21.7%	N/A	47.4%				N/A	N/A	N/A	
36	Interstate PV Solar												
37	Solar		11,611				N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	11,611	21.0%	N/A	45.7%				N/A	N/A	N/A	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Lauderdale GT												
2	Light Oil		-				-	-	-	-	-	-	-
3	Gas		-				-	-	-	-	-	-	-
4	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
5	Lauderdale 6A												
6	Light Oil		-				-	-	-	-	-	-	-
7	Gas		3,030				10,599	32,116	1,000,000	32,116	152,104	5.02	4.74
8	Plant Unit Info	218	3,030	1.9%	93.5%	92.7%	10,599			32,116	152,104	5.02	
9	Lauderdale 6B												
10	Light Oil		-				-	-	-	-	-	-	-
11	Gas		3,030				10,599	32,116	1,000,000	32,116	152,104	5.02	4.74
12	Plant Unit Info	218	3,030	1.9%	93.5%	92.7%	10,599			32,116	152,104	5.02	
13	Lauderdale 6C												
14	Gas		-				-	-	-	-	-	-	-
15	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
16	Lauderdale 6D												
17	Light Oil		-				-	-	-	-	-	-	-
18	Gas		-				-	-	-	-	-	-	-
19	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
20	Lauderdale 6E												
21	Light Oil		-				-	-	-	-	-	-	-
22	Gas		-				-	-	-	-	-	-	-
23	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
24	Loggerhead PV Solar												
25	Solar		12,343				N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,343	22.3%	N/A	48.6%				N/A	N/A	N/A	
27	Manatee 1												
28	Heavy Oil		-					-	-	-	-	-	-
29	Plant Unit Info	0	-	N/A	N/A	N/A	-			-	-	-	
30	Manatee 3												
31	Gas		149,703				8,012	1,199,460	1,000,000	1,199,460	5,632,652	3.76	4.70
32	Plant Unit Info	1,254	149,703	16.1%	94.1%	66.3%	8,012			1,199,460	5,632,652	3.76	
33	Manatee PV Solar												
34	Solar		11,751				N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	11,751	21.2%	N/A	46.3%				N/A	N/A	N/A	
36	Martin 3												
37	Gas		75,921				7,796	591,850	1,000,000	591,850	2,779,748	3.66	4.70
38	Plant Unit Info	492	75,921	20.7%	52.0%	35.7%	7,796			591,850	2,779,748	3.66	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 4												
2	Gas		12,599				9,371	118,071	1,000,000	118,071	554,460	4.40	4.70
3	Plant Unit Info	492	12,599	3.4%	94.0%	73.2%	9,371			118,071	554,460	4.40	
4	Martin 8 Solar												
5	Solar		5,425				N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	Plant Unit Info	75.0	5,425	9.7%	N/A	17.9%				N/A	N/A	N/A	
7	Martin 8												
8	Light Oil		-				-	-	-	-	-	-	-
9	Gas		116,979				8,143	952,567	1,000,000	952,567	4,473,389	3.82	4.70
10	Plant Unit Info	1,258	116,979	12.5%	94.0%	65.9%	8,143			952,567	4,473,389	3.82	
11	Miami-Dade PV Solar												
12	Solar		12,413				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	12,413	22.4%	N/A	48.9%				N/A	N/A	N/A	
14	Northern Preserve PV Solar												
15	Solar		10,920				N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	10,920	19.7%	N/A	43.0%				N/A	N/A	N/A	
17	Okechobee 1												
18	Light Oil		-				-	-	-	-	-	-	-
19	Gas		1,056,720				6,285	6,641,050	1,000,000	6,641,050	31,376,710	2.97	4.72
20	Plant Unit Info	1,655	1,056,720	85.8%	96.7%	85.8%	6,285			6,641,050	31,376,710	2.97	
21	Okeechobee PV Solar												
22	Solar		11,539				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	11,539	20.8%	N/A	45.4%				N/A	N/A	N/A	
24	PEEC												
25	Light Oil		-				-	-	-	-	-	-	-
26	Gas		836,483				6,352	5,313,265	1,000,000	5,313,265	25,179,518	3.01	4.74
27	Plant Unit Info	1,283	836,483	87.6%	93.9%	87.6%	6,352			5,313,265	25,179,518	3.01	
28	Pioneer Trail PV Solar												
29	Solar		11,197				N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	Plant Unit Info	74.5	11,197	20.2%	N/A	44.1%				N/A	N/A	N/A	
31	Riviera 5												
32	Light Oil		-				-	-	-	-	-	-	-
33	Gas		570,444				6,744	3,846,879	1,000,000	3,846,879	18,175,198	3.19	4.72
34	Plant Unit Info	1,326	570,444	57.8%	93.9%	57.8%	6,744			3,846,879	18,175,198	3.19	
35	Sanford 4												
36	Gas		37,565				8,360	314,034	1,000,000	314,034	1,488,201	3.96	4.74
37	Plant Unit Info	1,192	37,565	4.2%	94.0%	47.8%	8,360			314,034	1,488,201	3.96	
38	Sanford 5												

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		348,380				7,267	2,531,632	1,000,000	2,531,632	11,998,382	3.44	4.74
2	Plant Unit Info	1,192	348,380	39.3%	94.0%	39.3%	7,267			2,531,632	11,998,382	3.44	
3	Scherer 4												
4	Coal		177,176					119,700	17,000,000	2,034,894	5,212,506	2.94	43.55
5	Plant Unit Info	626	177,176	38.0%	94.8%	38.0%	11,485			2,034,894	5,212,506	2.94	
6	Southfork PV Solar												
7	Solar		12,295				N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	12,295	22.2%	N/A	48.4%				N/A	N/A	N/A	
9	Space Coast												
10	Solar		1,170				N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	10.0	1,170	15.7%	N/A	34.3%				N/A	N/A	N/A	
12	St Lucie 1												
13	Nuclear		727,591					7,514,787	1,000,000	7,514,787	3,625,884	0.50	0.48
14	Plant Unit Info	1,003	727,591	97.5%	97.5%	97.5%	10,328			7,514,787	3,625,884	0.50	
15	St Lucie 2												
16	Nuclear		623,512					6,395,178	1,000,000	6,395,178	2,775,507	0.45	0.43
17	Plant Unit Info	860	623,512	97.5%	97.5%	97.5%	10,257			6,395,178	2,775,507	0.45	
18	Sunshine Gateway PV Solar												
19	Solar		10,864				N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	10,864	19.6%	N/A	42.8%				N/A	N/A	N/A	
21	Sweet Bay PV Solar												
22	Solar		10,858				N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	10,858	19.6%	N/A					N/A	N/A	N/A	
24	Turkey Point 3												
25	Nuclear		623,100					6,568,284	1,000,000	6,568,284	3,161,801	0.51	0.48
26	Plant Unit Info	859	623,100	97.5%	97.5%	97.5%	10,541			6,568,284	3,161,801	0.51	
27	Turkey Point 4												
28	Nuclear		629,647					6,568,480	1,000,000	6,568,480	3,790,670	0.60	0.58
29	Plant Unit Info	868	629,647	97.5%	96.9%	97.5%	10,432			6,568,480	3,790,670	0.60	
30	Turkey Point 5												
31	Light Oil		-				-	-	-	-	-	-	-
32	Gas		253,974				7,441	1,889,773	1,000,000	1,889,773	8,956,511	3.53	4.74
33	Plant Unit Info	1,294	253,974	26.4%	61.7%	34.1%	7,441			1,889,773	8,956,511	3.53	
34	Twin Lakes PV Solar												
35	Solar		10,310				N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	Plant Unit Info	74.5	10,310	18.6%	N/A	40.6%				N/A	N/A	N/A	
37	WCEC 01												
38	Light Oil		-				-	-	-	-	-	-	-

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	FCR - E-4 Schedule	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		259,020				6,863	1,777,731	1,000,000	1,777,731	8,348,208	3.22	4.70
2	Plant Unit Info	1,248	259,020	27.9%	48.7%	53.4%	6,863			1,777,731	8,348,208	3.22	
3	WCEC 02												
4	Light Oil		-				-	-	-	-	-	-	-
5	Gas		618,016				6,741	4,165,874	1,000,000	4,165,874	19,562,902	3.17	4.70
6	Plant Unit Info	1,248	618,016	66.6%	93.9%	66.6%	6,741			4,165,874	19,562,902	3.17	
7	WCEC 03												
8	Light Oil		-				-	-	-	-	-	-	-
9	Gas		604,280				6,803	4,111,160	1,000,000	4,111,160	19,305,966	3.19	4.70
10	Plant Unit Info	1,254	604,280	64.8%	93.9%	64.8%	6,803			4,111,160	19,305,966	3.19	
11	Wildflower PV Solar												
12	Solar		12,684				N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	12,684	22.9%	N/A	49.9%				N/A	N/A	N/A	
14	System Totals												
15	Plant Unit Info	25,540	9,167,380				7,710			70,684,933	215,097,553	2.35	
16													
17													
18													
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SCHEDULE: E5

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	FCR - E-5 Schedule	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1	**#6 Heavy Oil (BBLS)**							
2	Purchases							
3	Units	-	-	-	-	130,000	-	130,000
4	Unit Cost	-	-	-	-	55.5538	-	55.5538
5	Amount	-	-	-	-	$7,222,000	-	$7,222,000
6								
7	Burned							
8	Units	22,114	37,875	51,055	55,087	5,955	-	172,087
9	Unit Cost	72.9904	72.9904	67.1412	67.1412	67.1412	-	69.1802
10	Amount	$1,614,126	$2,764,546	$3,427,903	$3,698,618	$399,826	-	$11,905,019
11								
12	Ending Inventory							
13	Units	555,055	517,179	466,124	411,037	535,082	535,082	535,082
14	Unit Cost	72.9910	72.9902	72.9913	72.9910	68.8007	68.8007	68.8007
15	Amount	$40,514,000	$37,749,000	$34,023,000	$30,002,000	$36,814,000	$36,814,000	$36,814,000
16								
17	**#2 Light Oil (BBLS)**							
18	Purchases							
19	Units	11,000	-	39,978	78,926	-	-	129,904
20	Unit Cost	56.8182	-	58.0817	58.8779	-	-	58.4584
21	Amount	$625,000	-	$2,322,000	$4,647,000	-	-	$7,594,000
22								
23	Burned							
24	Units	9,192	19,665	44,142	52,522	58	1,253	126,831
25	Unit Cost	80.5757	80.1098	72.3788	70.6513	88.5745	88.5772	73.6235
26	Amount	$740,619	$1,575,333	$3,194,970	$3,710,718	$5,120	$110,957	$9,337,717
27								
28	Ending Inventory							
29	Units	1,413,617	1,393,953	1,389,789	1,416,193	1,416,135	1,414,883	1,414,883
30	Unit Cost	92.0843	92.1975	91.5808	90.2998	90.3000	90.3008	90.3008
31	Amount	$130,172,000	$128,519,000	$127,278,000	$127,882,000	$127,877,000	$127,765,000	$127,765,000
32								
33	**Coal - Scherer (MMBTU)**							
34	Purchases							
35	Units	2,128,054	2,128,054	2,128,054	2,128,054	2,128,054	2,128,054	12,768,322
36	Unit Cost	2.4910	2.4943	2.4943	2.4981	2.5075	2.5234	2.5014
37	Amount	$5,301,000	$5,308,000	$5,308,000	$5,316,000	$5,336,000	$5,370,000	$31,939,000
38								
39	Burned							
40	Units	2,112,010	2,197,826	2,151,007	2,299,336	1,973,249	2,034,894	12,768,322
41	Unit Cost	2.6417	2.6208	2.6012	2.5836	2.5702	2.5616	2.5970
42	Amount	$5,579,326	$5,760,044	$5,595,270	$5,940,492	$5,071,701	$5,212,506	$33,159,339
43								
44	Ending Inventory							
45	Units	5,970,458	5,900,685	5,877,732	5,706,450	5,861,254	5,954,414	5,954,414
46	Unit Cost	2.6629	2.6187	2.5857	2.5624	2.5476	2.5411	2.5411
47	Amount	$15,899,000	$15,452,000	$15,198,000	$14,622,000	$14,932,000	$15,131,000	$15,131,000
48								
49	**Gas (MCF)**							
50	Burned							
51	Units	63,397,723	64,315,948	58,146,869	56,404,861	42,165,532	41,596,007	326,026,940
52	Unit Cost	3.0067	3.0935	3.1542	3.3412	4.1472	4.7221	3.4744
53	Amount	$190,617,418	$198,964,403	$183,407,317	$188,459,177	$174,870,185	$196,420,227	$1,132,738,727
54								
55	**Nuclear (Other)**							
56	Burned							
57	Units	27,046,601	27,046,601	26,139,306	20,871,266	24,480,013	27,046,729	152,630,515
58	Unit Cost	0.4750	0.4750	0.4749	0.4676	0.4880	0.4937	0.4794
59	Amount	$12,846,072	$12,846,072	$12,414,277	$9,759,639	$11,945,347	$13,353,862	$73,165,269
60								

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	FCR - E-6 Schedule	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total $ for Fuel Adjustment (Col (5)*Col(6))	Total Cost ($) (Col (5)*Col(7))	Gain from Off System Sales ($)
1	**July Estimated**								
2	Off System	OS	154,070	154,070	1.680	2.884	2,588,041	4,443,824	1,393,573
3	St Lucie Reliability Sales		52,997	52,997	0.538	0.538	285,148	285,148	-
4	**Subtotal July Estimated**		207,067	207,067	1.388	2.284	$2,873,189	$4,728,971	$1,393,573
5									
6	**August Estimated**								
7	Off System	OS	158,720	158,720	1.819	2.987	2,887,433	4,741,610	1,378,017
8	St Lucie Reliability Sales		52,997	52,997	0.538	0.538	285,148	285,148	-
9	**Subtotal August Estimated**		211,717	211,717	1.498	2.374	$3,172,581	$5,026,758	$1,378,017
10									
11	**September Estimated**								
12	Off System	OS	145,500	145,500	2.084	3.381	3,032,109	4,919,284	1,450,675
13	St Lucie Reliability Sales		51,288	51,288	0.538	0.538	275,949	275,949	-
14	**Subtotal September Estimated**		196,788	196,788	1.681	2.640	$3,308,058	$5,195,233	$1,450,675
15									
16	**October Estimated**								
17	Off System	OS	145,390	145,390	2.422	3.691	3,521,492	5,366,750	1,409,088
18	St Lucie Reliability Sales		52,997	52,997	0.538	0.538	285,148	285,148	-
19	**Subtotal October Estimated**		198,387	198,387	1.919	2.849	$3,806,639	$5,651,897	$1,409,088
20									
21	**November Estimated**								
22	Off System	OS	194,100	194,100	1.749	2.789	3,395,175	5,412,706	1,435,231
23	St Lucie Reliability Sales		52,441	52,441	0.515	0.515	269,916	269,916	-
24	**Subtotal November Estimated**		246,541	246,541	1.487	2.305	$3,665,091	$5,682,622	$1,435,231
25									
26	**December Estimated**								
27	Off System	OS	249,550	249,550	1.888	3.083	4,710,794	7,692,399	1,912,955
28	St Lucie Reliability Sales		54,189	54,189	0.515	0.515	278,913	278,913	-
29	**Subtotal December Estimated**		303,739	303,739	1.643	2.624	$4,989,707	$7,971,312	$1,912,955
30									
31	**Period Total**								
32	Off System	OS	1,047,330	1,047,330	1.923	3.110	20,135,044	32,576,573	8,979,539
33	St Lucie Reliability Sales		316,910	316,910	0.530	0.530	1,680,221	1,680,221	-
34	**Subtotal Period Total**		1,364,240	1,364,240	1.599	2.511	$21,815,265	$34,256,794	$8,979,539
35									

SCHEDULE: E7

FLORIDA POWER & LIGHT COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASED FROM	Type & Schedule	KWH Purchased (000)	KWH for Firm	Fuel Cost (cents/KWH)	Total $ for Fuel Adj
1	**July Estimated**					
2	OUC		5,767	5,767	2.706	156,051
3	St Lucie Reliability		53,318	53,318	0.478	254,911
4	SWA		74,750	74,750	2.536	1,895,802
5	**Subtotal July Estimated**		133,835	133,835	1.724	2,306,763
6						
7	**August Estimated**					
8	OUC		8,629	8,629	2.788	240,540
9	St Lucie Reliability		53,318	53,318	0.478	254,911
10	SWA		65,926	65,926	2.593	1,709,761
11	**Subtotal August Estimated**		127,873	127,873	1.725	2,205,211
12						
13	**September Estimated**					
14	OUC		9,909	9,909	2.819	279,308
15	St Lucie Reliability		51,598	51,598	0.478	246,688
16	SWA		73,253	73,253	2.776	2,033,217
17	**Subtotal September Estimated**		134,760	134,760	1.899	2,559,213
18						
19	**October Estimated**					
20	OUC		6,862	6,862	2.900	198,980
21	St Lucie Reliability		53,318	53,318	0.478	254,911
22	SWA		64,081	64,081	2.889	1,851,565
23	**Subtotal October Estimated**		124,261	124,261	1.855	2,305,455
24						
25	**November Estimated**					
26	OUC		800	800	3.281	26,250
27	St Lucie Reliability		52,806	52,806	0.457	241,095
28	SWA		73,800	73,800	2.917	2,153,033
29	**Subtotal November Estimated**		127,406	127,406	1.900	2,420,378
30						
31	**December Estimated**					
32	OUC		722	722	3.745	27,036
33	St Lucie Reliability		54,566	54,566	0.457	249,132
34	SWA		75,293	75,293	2.850	2,145,913
35	**Subtotal December Estimated**		130,581	130,581	1.855	2,422,081
36						
37	**Period Total**					
38	OUC		32,689	32,689	2.839	928,165
39	St Lucie Reliability		318,924	318,924	0.471	1,501,647
40	SWA		427,102	427,102	2.760	11,789,290
41	**Subtotal Period Total**		778,715	778,715	1.826	14,219,102
42						

FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASED FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ for Fuel Adj
1	**July Estimated**					
2	Qualifying Facilities		23,592	23,592	1.419	$334,819
3	**Subtotal July Estimated**		23,592	23,592	1.419	$334,819
4						
5	**August Estimated**					
6	Qualifying Facilities		20,639	20,639	1.540	$317,785
7	**Subtotal August Estimated**		20,639	20,639	1.540	$317,785
8						
9	**September Estimated**					
10	Qualifying Facilities		27,367	27,367	1.659	$454,126
11	**Subtotal September Estimated**		27,367	27,367	1.659	$454,126
12						
13	**October Estimated**					
14	Qualifying Facilities		27,662	27,662	1.928	$533,452
15	**Subtotal October Estimated**		27,662	27,662	1.928	$533,452
16						
17	**November Estimated**					
18	Qualifying Facilities		27,086	27,086	1.666	$451,378
19	**Subtotal November Estimated**		27,086	27,086	1.666	$451,378
20						
21	**December Estimated**					
22	Qualifying Facilities		30,006	30,006	1.870	$561,069
23	**Subtotal December Estimated**		30,006	30,006	1.870	$561,069
24						
25	**Period Total**					
26	Qualifying Facilities		156,352	156,352	1.697	$2,652,629
27	**Subtotal Period Total**		156,352	156,352	1.697	$2,652,629
28						

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

ESTIMATED FOR THE PERIOD OF: JULY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	PURCHASED FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Total ($) for Fuel Adj (Col(4)*Col(5))	Cost if Generated (cents/KWH)	Cost if Generated ($) (Col(4)*Col(7))	Fuel Savings ($) (Col(8)-Col(6))
1	**July Estimated**							
2	Economy	OS	74,710	2.900	$2,166,590	3.219	$2,404,552	$237,962
3	**Subtotal July Estimated**		74,710	2.900	$2,166,590	3.219	$2,404,552	$237,962
4								
5	**August Estimated**							
6	Economy	OS	62,310	2.900	$1,806,990	3.239	$2,018,094	$211,104
7	**Subtotal August Estimated**		62,310	2.900	$1,806,990	3.239	$2,018,094	$211,104
8								
9	**September Estimated**							
10	Economy	OS	82,200	2.600	$2,137,200	2.888	$2,374,260	$237,060
11	**Subtotal September Estimated**		82,200	2.600	$2,137,200	2.888	$2,374,260	$237,060
12								
13	**October Estimated**							
14	Economy	OS	47,430	2.400	$1,138,320	2.828	$1,341,274	$202,954
15	**Subtotal October Estimated**		47,430	2.400	$1,138,320	2.828	$1,341,274	$202,954
16								
17	**November Estimated**							
18	Economy	OS	2,400	1.750	$42,000	1.910	$45,828	$3,828
19	**Subtotal November Estimated**		2,400	1.750	$42,000	1.910	$45,828	$3,828
20								
21	**December Estimated**							
22	Economy	OS	1,550	1.750	$27,125	1.904	$29,518	$2,393
23	**Subtotal December Estimated**		1,550	1.750	$27,125	1.904	$29,518	$2,393
24								
25	**Period Total**							
26	Economy	OS	270,600	2.704	$7,318,225	3.035	$8,213,526	$895,301
27	**Subtotal Period Total**		270,600	2.704	$7,318,225	3.035	$8,213,526	$895,301
28								

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
FOR THE PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Capacity Costs	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1	Base													
2	Payments to Non-cogenerators	$2,083,820	$2,083,820	$2,083,820	$2,083,820	$2,412,200	$2,145,800	$2,412,200	$2,412,200	$2,412,200	$2,193,280	$2,193,280	$2,193,280	$26,709,720
3	Payments to Co-generators	$167,174	$119,175	$119,175	$119,175	$119,175	$119,175	$119,175	$119,175	$119,175	$119,175	$119,175	$119,175	$1,478,099
4	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$9,409,836	$9,378,844	$9,347,853	$9,316,861	$9,285,870	$9,254,879	$9,212,873	$9,182,087	$9,151,301	$9,120,516	$9,089,730	$9,058,945	$110,809,595
5	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($85,020)	($84,614)	($84,208)	($83,802)	($83,396)	($82,990)	($82,440)	($82,037)	($81,634)	($81,230)	($80,827)	($80,424)	($992,622)
6	Indiantown Transaction - Regulatory Asset - Amortization and Return	$6,173,883	$6,146,004	$6,118,125	$6,090,246	$6,062,368	$6,034,489	$5,994,480	$5,966,786	$5,939,093	$5,911,399	$5,883,706	$5,856,012	$72,176,590
7	SJRPP Revenue Requirements	$863,715	$852,045	$840,376	$828,706	$817,037	$805,367	$792,496	$780,904	$769,312	$757,720	$746,128	$734,536	$9,588,342
8	Incremental Plant Security Costs O&M	$2,520,078	$1,940,794	$2,385,822	$2,117,404	$2,050,331	$2,176,905	$2,788,734	$2,682,087	$2,775,299	$3,056,741	$2,664,141	$2,005,996	$29,164,333
9	Incremental Plant Security Costs Capital	$325,279	$327,832	$329,753	$332,628	$336,952	$340,309	$344,985	$351,013	$355,185	$360,617	$363,563	$385,647	$4,153,762
10	Incremental Nuclear NRC Compliance Costs O&M	$70,186	$67,009	$82,443	$93,471	$68,310	$34,558	$200,029	$198,987	$199,508	$199,508	$198,987	$201,025	$1,614,023
11	Incremental Nuclear NRC Compliance Costs Capital	$1,072,250	$1,071,956	$1,078,562	$1,081,599	$1,080,512	$1,080,755	$1,076,157	$1,078,591	$1,080,893	$1,084,123	$1,090,059	$1,099,469	$12,974,927
12	Transmission of Electricity by Others	$88,540	$77,707	-	-	$661	($548)	$23,111	-	$21,825	$29,078	$29,115	$23,730	$293,218
13	Transmission Revenues from Capacity Sales	($1,111,540)	($1,242,433)	($643,816)	($666,331)	($574,685)	($278,044)	($462,210)	($476,160)	($436,500)	($436,170)	($582,300)	($1,068,650)	($7,978,840)
14	Total Base	$21,578,200	$20,738,139	$21,657,906	$21,313,779	$21,575,334	$21,630,655	$22,419,589	$22,213,634	$22,305,659	$22,314,756	$21,714,757	$20,528,740	$259,991,148
15														
16	Intermediate													
17	Incremental Plant Security Costs O&M	$260,708	$417,161	$297,760	$374,231	$614,490	$562,818	$432,833	$98,272	$122,482	$169,690	$218,272	$136,969	$3,705,687
18	Incremental Plant Security Costs Capital	$45,631	$45,530	$45,429	$45,328	$45,227	$45,126	$45,911	$46,892	$48,369	$51,510	$53,068	$53,662	$571,683
19	Total Intermediate	$306,340	$462,691	$343,189	$419,559	$659,717	$607,944	$478,744	$145,165	$170,851	$221,200	$271,340	$190,631	$4,277,371
20														
21	Peaking													
22	Incremental Plant Security Costs O&M	$41,346	$21,654	$27,891	$26,212	$28,712	$39,282	$55,584	$34,988	$37,433	$36,833	$35,612	$69,592	$455,139
23	Incremental Plant Security Costs Capital	$6,432	$6,413	$6,393	$6,373	$6,354	$6,334	$6,292	$6,273	$6,254	$6,234	$6,215	$6,195	$75,763
24	Total Peaking	$47,778	$28,066	$34,284	$32,586	$35,066	$45,616	$61,876	$41,261	$43,687	$43,067	$41,826	$75,788	$530,902
25														
26	Solar													
27	Incremental Plant Security Costs O&M	-	-	-	-	$130	-	$50,000	-	-	-	$113,357	-	$163,487
28	Incremental Plant Security Costs Capital	$403	$785	$1,131	$1,397	$1,614	$1,665	$1,703	$3,671	$6,069	$6,928	$7,341	$7,309	$40,017
29	Total Solar	$403	$785	$1,131	$1,397	$1,744	$1,665	$51,703	$3,671	$6,069	$6,928	$120,698	$7,309	$203,504
30														
31	General													
32	Incremental Plant Security Costs Capital	$2,598	$2,582	$2,565	$2,549	$2,533	$2,517	$2,500	$2,484	$2,468	$2,452	$2,329	$1,042	$28,619
33	Total General	$2,598	$2,582	$2,565	$2,549	$2,533	$2,517	$2,500	$2,484	$2,468	$2,452	$2,329	$1,042	$28,619
34														
35	Total	$21,935,319	$21,232,263	$22,039,075	$21,769,870	$22,274,395	$22,288,398	$23,014,413	$22,406,215	$22,528,733	$22,588,404	$22,150,950	$20,803,510	$265,031,544
36														
37	Totals may not add due to rounding													

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 13
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-4

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
FOR THE PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Line	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1	Total Capacity Costs (Page 1, Line 35)	$21,935,319	$21,232,263	$22,039,075	$21,769,870	$22,274,395	$22,288,398	$23,014,413	$22,406,215	$22,528,733	$22,588,404	$22,150,950	$20,803,510	$265,031,544
2														
3	Total Base Capacity Costs	$21,578,200	$20,738,139	$21,657,906	$21,313,779	$21,575,334	$21,630,655	$22,419,589	$22,213,634	$22,305,659	$22,314,756	$21,714,757	$20,528,740	$259,991,148
4	Base Jurisdictional Factor [1]	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%
5	Total Base Jurisdictional Capacity Costs	$20,670,238	$19,865,525	$20,746,590	$20,416,943	$20,667,493	$20,720,486	$21,476,224	$21,278,935	$21,367,087	$21,375,802	$20,801,050	$19,664,937	$249,051,311
6														
7	Total Intermediate Capacity Costs	$306,340	$462,691	$343,189	$419,559	$659,717	$607,944	$478,744	$145,165	$170,851	$221,200	$271,340	$190,631	$4,277,371
8	Intermediate Jurisdictional Factor [1]	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%	94.15685%
9	Total Intermediate Jurisdictional Capacity Costs	$288,440	$435,656	$323,136	$395,043	$621,169	$572,421	$450,770	$136,683	$160,868	$208,275	$255,485	$179,492	$4,027,438
10														
11	Total Peaking Capacity Costs	$47,778	$28,066	$34,284	$32,586	$35,066	$45,616	$61,876	$41,261	$43,687	$43,067	$41,826	$75,788	$530,902
12	Peaking Jurisdictional Factor [1]	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%	95.04549%
13	Total Peaking Jurisdictional Capacity Costs	$45,411	$26,676	$32,586	$30,971	$33,329	$43,356	$58,811	$39,216	$41,522	$40,934	$39,754	$72,033	$504,599
14														
15	Total Solar Capacity Costs	$403	$785	$1,131	$1,397	$1,744	$1,665	$51,703	$3,671	$6,069	$6,928	$120,698	$7,309	$203,504
16	Solar Jurisdictional Factor [1]	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%	95.79223%
17	Total Solar Jurisdcitional Capacity Costs	$386	$752	$1,084	$1,338	$1,671	$1,595	$49,528	$3,516	$5,814	$6,637	$115,619	$7,002	$194,941
18														
19	Total Transmission Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Transmission Jurisdictional Factor [1]	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%	89.93869%
21	Total Transmission Jurisdictional Capacity Costs													
22														
23	Total General Capacity Costs	$2,598	$2,582	$2,565	$2,549	$2,533	$2,517	$2,500	$2,484	$2,468	$2,452	$2,329	$1,042	$28,619
24	General Jurisdictional Factor [1]	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%	96.91235%
25	Total General Jurisdictional Capacity Costs	$2,518	$2,502	$2,486	$2,471	$2,455	$2,439	$2,423	$2,408	$2,392	$2,376	$2,257	$1,010	$27,736
26														
27	Net Jurisdictional Capacity Costs	21,006,993	20,331,110	21,105,881	20,846,767	21,326,117	21,340,298	22,037,756	21,460,758	21,577,683	21,634,024	21,214,165	19,924,473	253,806,024
28														
29	[1] As approved in Order No. PSC-2019-0484-FOF-EI.													
30														
31	Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
FOR THE PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Line	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1	Net Jurisdictional CCR Costs (Page 2, Line 27)	$21,006,993	$20,331,110	$21,105,881	$20,846,767	$21,326,117	$21,340,298	$22,037,756	$21,460,758	$21,577,683	$21,634,024	$21,214,165	$19,924,473	$253,806,024
2														
3	CCR Revenues (Net of Revenue Taxes)	$17,225,349	$16,294,404	$17,058,910	$19,576,540	$19,584,553	$21,402,820	$23,143,455	$23,927,619	$23,090,258	$21,099,088	$18,829,656	$17,020,048	$238,252,700
4	Prior Period True-up Provision	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$1,347,028	$16,164,334
5	2017 SoBRA Refund	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$554,832	$6,657,982
6	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	$19,127,209	$18,196,263	$18,960,770	$21,478,400	$21,486,413	$23,304,679	$25,045,315	$25,829,479	$24,992,117	$23,000,948	$20,731,516	$18,921,908	$261,075,016
7														
8	True-up Provision - Over/(Under) Recovery (Line 6 - Line 1)	($1,879,784)	($2,134,847)	($2,145,112)	$631,633	$160,296	$1,964,382	$3,007,559	$4,368,721	$3,414,435	$1,366,924	($482,649)	($1,002,566)	$7,268,993
9	Interest Provision	$35,090	$29,598	$28,568	$14,714	$820	$1,102	$1,381	$1,560	$1,759	$1,808	$1,662	$1,398	$119,461
10	True-up & Interest Provision Beginning of Year - Over/(Under) Recovery	$22,822,316	$19,075,768	$15,068,665	$11,050,268	$9,794,760	$8,054,023	$8,117,646	$9,224,727	$11,693,148	$13,207,482	$12,674,355	$10,291,481	$22,822,316
11	Deferred True-up - Over/(Under) Recovery	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967	$5,141,967
12	2017 SoBRA Refund	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($554,832)	($6,657,982)
13	Prior Period True-up Provision - Collected/(Refunded)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($1,347,028)	($16,164,334)
14	End of Period True-up - Over/(Under) Recovery (Lines 8 through 13)	$24,217,729	$20,210,627	$16,192,229	$14,936,722	$13,195,984	$13,259,613	$14,366,694	$16,835,115	$18,349,449	$17,816,322	$15,433,476	$12,530,421	$12,530,421
15														
16	Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF VARIANCES
FOR PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Line	Actual/Estimated	Original Projection	$ Difference	% Difference
1	Payments to Non-cogenerators	$26,709,720	$26,754,120	($44,400)	(0.2%)
2	Payments to Co-generators	$1,478,099	$1,430,100	$47,999	3.4%
3	Cedar Bay Transaction - Reg Asset - Amort & Return	$110,809,595	$111,056,656	($247,061)	(0.2%)
4	Cedar Bay Transaction - Reg Liability - Amort & Return	($992,622)	($995,858)	$3,236	(0.3%)
5	Indiantown Transaction - Regulatory Asset - Amortization and Return	$72,176,590	$72,448,966	($272,376)	(0.4%)
6	Incremental Plant Security Costs-Order No. PSC-02-1761 (O&M)	$33,488,647	$32,402,339	$1,086,308	3.4%
7	Incremental Plant Security Costs-Order No. PSC-02-1761 (Capital)	$4,869,845	$5,815,568	($945,723)	(16.3%)
8	Incremental Nuclear NRC Compliance Costs O&M	$1,614,023	$1,010,084	$603,939	59.8%
9	Incremental Nuclear NRC Compliance Costs Capital	$12,974,927	$14,053,337	($1,078,410)	(7.7%)
10	Transmission of Electricity by Others	$293,218	$398,356	($105,138)	(26.4%)
11	Transmission Revenues from Capacity Sales	($7,978,840)	($6,079,534)	($1,899,306)	31.2%
12	SJRPP Transaction Revenue Requirements	$9,588,342	$9,614,923	($26,582)	(0.3%)
13	Total Capacity Costs	$265,031,544	$267,909,057	($2,877,513)	(1.1%)
14					
15					
16	Totals may not add due to rounding				

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF VARIANCES
FOR PERIOD OF: JANUARY 2020 THROUGH DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Line	Actual/Estimated	Original Projection	$ Difference	% Difference
1	Total Capacity Costs	$265,031,544	$267,909,057	($2,877,513)	(1.1%)
2					
3	Total Base Capacity Costs	$259,991,148	$264,264,148	($4,273,000)	(1.6%)
4	Base Jurisdictional Factor	95.79%	95.79223%		
5	Total Base Jurisdictionalized Capacity Costs	$249,051,311	$253,144,513	($4,093,202)	(1.6%)
6					
7	Total Intermediate Capacity Costs	$4,277,371	$2,235,993	$2,041,378	91.3%
8	Intermediate Jurisdictional Factor	94.16%	94.15685%		
9	Total Intermediate Jurisdictionalized Capacity Costs	$4,027,438	$2,103,699	$1,923,739	91.4%
10					
11	Total Peaking Capacity Costs	$530,902	$579,981	($49,079)	(8.5%)
12	Peaking Jurisdictional Factor	95.05%	95.04549%		
13	Total Peaking Jurisidictionalized Capacity Costs	$504,599	$552,903	($48,304)	(8.7%)
14					
15	Total Solar Capacity Costs	$203,504	$665,422	($461,918)	(69.4%)
16	Solar Jurisdictional Factor	95.79%	95.79223%		
17	Total Solar Jurisdictionalized Capacity Costs	$194,941	$637,423	($442,482)	(69.4%)
18					
19	Total General Capacity Costs	$28,619	$163,514	($134,894)	(82.5%)
20	General Jurisdictional Factor	96.91%	96.91235%		
21	Total General Jurisdictionalized Capacity Costs	$27,736	$158,465	($130,729)	(82.5%)
22					
23	Transmission Jurisdictional Factor	89.94%	89.93869%		
24	Jurisdictional Capacity Charges	$253,806,024	$256,597,002	($2,790,978)	(1.1%)
25					
26					
27	CCR Revenues	$238,252,700	$233,774,686	$4,478,014	1.9%
28	Prior Period True-up Provision	$16,164,334	$16,164,334	$0	0.0%
29	2017 SoBRA Refund	$6,657,982	$6,657,982	$0	N/A
30	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	$261,075,016	$256,597,002	$4,478,014	1.9%
31					
32	True-up Provision for Month - Over/(Under) Recovery	$7,268,993	$0	$7,268,993	N/A
33	Interest Provision for the Month	$119,461	$0	$119,461	N/A
34	True-Up & Interest Provision - Beginning of Year	$22,822,316	$22,822,316	$0	N/A
35	Deferred True-up - Over/(Under) Recovery	$5,141,967	$0	$5,141,967	N/A
36	2017 SoBRA Refund	($6,657,982)	($6,657,982)	$0	N/A
37	Prior Period True-up Provision - Collected/(Refunded) this Month	($16,164,334)	($16,164,334)	($0)	(0.0%)
38	End of Period True-up - Over/(Under) Recovery	$12,530,421	$0	$12,530,421	N/A
39					
40	Totals may not add due to rounding				

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - BASE
Return on Capital Investments, Depreciation and Taxes
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Strata	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Twelve Month Total
1	**Base**	**INVESTMENTS**														
2		Expenditures/Additions		$370,983	$592,059	$183,653	$875,451	$615,449	$587,979	$414,368	$531,818	$944,081	$911,991	$980,118	($20,152,839)	($13,144,889)
3		Clearings to Plant		-	-	-	-	-	-	$309,384	-	-	-	-	$20,803,337	$21,112,721
4		Retirements		-	-	-	-	-	-	-	-	-	-	-	($313,513)	($313,513)
5		Other		($3,272)	($5,360)	($1,240)	($7,938)	($3,771)	($5,896)	-	-	-	-	-	-	($27,478)
6																
7		Plant-In-Service/Depreciation Base	$22,916,916	$22,916,916	$22,916,916	$22,916,916	$22,916,916	$22,916,916	$22,916,916	$23,226,300	$23,226,300	$23,226,300	$23,226,300	$23,226,300	$44,029,637	
8		Less: Accumulated Depreciation	$2,866,622	$2,966,356	$3,064,003	$3,165,770	$3,260,838	$3,360,074	$3,457,185	$3,562,770	$3,670,933	$3,779,096	$3,887,260	$3,992,810	$3,801,246	
9		CWIP - Non Interest Bearing	$13,144,889	$13,515,872	$14,107,931	$14,291,584	$15,167,035	$15,782,484	$16,370,464	$16,784,831	$17,316,649	$18,260,730	$19,172,721	$20,152,839	$0	
10																
11		Net Investment (Lines 7 - 8 + 9)	$33,195,184	$33,466,431	$33,960,844	$34,042,731	$34,823,113	$35,339,326	$35,830,195	$36,448,362	$36,872,016	$37,707,934	$38,511,762	$39,386,329	$40,228,391	
12																
13		Average Net Investment		$33,330,808	$33,713,638	$34,001,787	$34,432,922	$35,081,219	$35,584,760	$36,139,278	$36,660,189	$37,289,975	$38,109,848	$38,949,045	$39,807,360	
14																
15		Return on Average Net Investment														
16		a. Equity Component grossed up for taxes [1]		$184,755	$186,877	$188,474	$190,864	$194,457	$197,248	$198,627	$201,490	$204,952	$209,458	$214,070	$218,788	$2,390,059
17		b. Debt Component (Line 13 x debt rate x 1/12) [2]		$37,517	$37,948	$38,272	$38,758	$39,487	$40,054	$40,772	$41,360	$42,071	$42,996	$43,942	$44,911	$488,088
18																
19		Investment Expenses														
20		a. Depreciation		$103,007	$103,007	$103,007	$103,007	$103,007	$103,007	$105,585	$108,163	$108,163	$108,163	$105,551	$121,949	$1,275,615
21		b. Amortization														
22		c. Other														
23																
24		Total System Recoverable Expenses (Lines 16 + 17 + 20)		$325,279	$327,832	$329,753	$332,628	$336,952	$340,309	$344,985	$351,013	$355,185	$360,617	$363,563	$385,647	$4,153,762
25																
26																
27																
28																

29 [1] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report
30 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.
31 [2] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.
32
33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - INTERMEDIATE
Return on Capital Investments, Depreciation and Taxes
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Strata	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Twelve Month Total
1	**Intermediate**	**INVESTMENTS**														
2		Expenditures/Additions		-	-	-	-	-	-	-	-	-	$503,750	-	($503,750)	-
3		Clearings to Plant		-	-	-	-	-	-	$230,113	-	$335,510	-	-	$503,750	$1,069,373
4		Retirements		-	-	-	-	-	-	-	-	-	-	-	-	-
5		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
6																
7		Plant-In-Service/Depreciation Base	$5,340,984	$5,340,984	$5,340,984	$5,340,984	$5,340,984	$5,340,984	$5,340,984	$5,571,098	$5,571,098	$5,906,607	$5,906,607	$5,906,607	$6,410,357	
8		Less: Accumulated Depreciation	$764,038	$779,198	$794,358	$809,518	$824,678	$839,838	$854,997	$870,481	$886,287	$902,564	$919,312	$936,061	$953,517	
9		CWIP - Non Interest Bearing											$503,750	$503,750		
10																
11		Net Investment (Lines 7 - 8 + 9)	$4,576,946	$4,561,786	$4,546,626	$4,531,467	$4,516,307	$4,501,147	$4,485,987	$4,700,617	$4,684,811	$5,004,043	$5,491,045	$5,474,296	$5,456,841	
12																
13		Average Net Investment		$4,569,366	$4,554,206	$4,539,047	$4,523,887	$4,508,727	$4,493,567	$4,593,302	$4,692,714	$4,844,427	$5,247,544	$5,482,671	$5,465,568	
14																
15		Return on Average Net Investment														
16		a. Equity Component grossed up for taxes		$25,328	$25,244	$25,160	$25,076	$24,992	$24,908	$25,246	$25,792	$26,626	$28,841	$30,134	$30,040	$317,387
17		b. Debt Component (Line 13 x debt rate x 1/12)		$5,143	$5,126	$5,109	$5,092	$5,075	$5,058	$5,182	$5,294	$5,465	$5,920	$6,186	$6,166	$64,818
18																
19		Investment Expenses														
20		a. Depreciation		$15,160	$15,160	$15,160	$15,160	$15,160	$15,160	$15,483	$15,806	$16,277	$16,748	$16,748	$17,456	$189,479
21		b. Amortization														
22		c. Other														
23																
24		Total System Recoverable Expenses (Lines 16 + 17 + 20)		$45,631	$45,530	$45,429	$45,328	$45,227	$45,126	$45,911	$46,892	$48,369	$51,510	$53,068	$53,662	$571,683
25																
26																
27																
28																

29 (1) The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report
30 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.
31 (2) The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.
32
33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - PEAKING
Return on Capital Investments, Depreciation and Taxes
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Strata	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Twelve Month Total
1	**Peaking**	**INVESTMENTS**														
2		Expenditures/Additions		-	-	-	-	-	-	-	-	-	-	-	-	-
3		Clearings to Plant		-	-	-	-	-	-	-	-	-	-	-	-	-
4		Retirements		-	-	-	-	-	-	-	-	-	-	-	-	-
5		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
6																
7		Plant-In-Service/Depreciation Base	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	
8		Less: Accumulated Depreciation	$146,041	$148,970	$151,899	$154,828	$157,758	$160,687	$163,616	$166,545	$169,474	$172,404	$175,333	$178,262	$181,191	
9		CWIP - Non Interest Bearing														
10																
11		Net Investment (Lines 7 - 8 + 9)	$526,742	$523,813	$520,884	$517,955	$515,025	$512,096	$509,167	$506,238	$503,309	$500,379	$497,450	$494,521	$491,592	
12																
13		Average Net Investment		$525,278	$522,348	$519,419	$516,490	$513,561	$510,632	$507,702	$504,773	$501,844	$498,915	$495,986	$493,057	
14																
15		Return on Average Net Investment														
16		a. Equity Component grossed up for taxes		$2,912	$2,895	$2,879	$2,863	$2,847	$2,830	$2,790	$2,774	$2,758	$2,742	$2,726	$2,710	$33,727
17		b. Debt Component (Line 13 x debt rate x 1/12)		$591	$588	$585	$581	$578	$575	$573	$569	$566	$563	$560	$556	$6,885
18																
19		Investment Expenses														
20		a. Depreciation		$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$35,150
21		b. Amortization														
22		c. Other														
23																
24		Total System Recoverable Expenses (Lines 16 + 17 + 20)		$6,432	$6,413	$6,393	$6,373	$6,354	$6,334	$6,292	$6,273	$6,254	$6,234	$6,215	$6,195	$75,763
25																
26																
27																
28																

29 [b] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report

30 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.

31 [c] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.

32

33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - GENERAL
Return on Capital Investments, Depreciation and Taxes
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Strata	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Twelve Month Total
1	**General**	**INVESTMENTS**														
2		Expenditures/Additions		-	-	-	-	-	-	-	-	-	-	-	-	-
3		Clearings to Plant		-	-	-	-	-	-	-	-	-	-	-	-	-
4		Retirements		-	-	-	-	-	-	-	-	-	-	-	($12,959)	($12,959)
5		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
6																
7		Plant-In-Service/Depreciation Base	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	$145,284	
8		Less: Accumulated Depreciation	$117,632	$120,053	$122,475	$124,896	$127,317	$129,739	$132,160	$134,582	$137,003	$139,424	$141,846	$144,159	$132,195	
9		CWIP - Non Interest Bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	
10																
11		Net Investment (Lines 7 - 8 + 9)	$27,652	$25,231	$22,809	$20,388	$17,966	$15,545	$13,124	$10,702	$8,281	$5,859	$3,438	$1,125	$13,089	
12																
13		Average Net Investment		$26,441	$24,020	$21,599	$19,177	$16,756	$14,334	$11,913	$9,492	$7,070	$4,649	$2,281	$7,107	
14																
15		Return on Average Net Investment														
16		a. Equity Component grossed up for taxes		$147	$133	$120	$106	$93	$79	$65	$52	$39	$26	$13	$39	$912
17		b. Debt Component (Line 13 x debt rate x 1/12)		$30	$27	$24	$22	$19	$16	$13	$11	$8	$5	$3	$8	$186
18																
19		Investment Expenses														
20		a. Depreciation		$2,421	$2,421	$2,421	$2,421	$2,421	$2,421	$2,421	$2,421	$2,421	$2,421	$2,313	$995	$27,522
21		b. Amortization														
22		c. Other														
23																
24		Total System Recoverable Expenses (Lines 16 + 17 + 20)		$2,598	$2,582	$2,565	$2,549	$2,533	$2,517	$2,500	$2,484	$2,468	$2,452	$2,329	$1,042	$28,619
25																
26																
27																
28																

29 (1) The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report

30 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.

31 (2) The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.

32

33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - SOLAR
Return on Capital Investments, Depreciation and Taxes
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Strata	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Twelve Month Total
1	**Solar**	**INVESTMENTS**														
2		Expenditures/Additions		$26,047	$88,561	$15,305	$64,435	$608	$14,769	-	($257,099)	-	-	-	-	($47,374)
3		Clearings to Plant		-	-	-	-	-	-	-	$304,961	$47,862	$47,862	-	-	$400,685
4		Retirements		-	-	-	-	-	-	-	-	-	-	-	-	-
5		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
6																
7		Plant-In-Service/Depreciation Base	-	-	-	-	-	-	-	-	$304,961	$352,823	$400,685	$400,685	$400,685	
8		Less: Accumulated Depreciation	-	-	-	-	-	-	-	-	$1,815	$5,731	$10,216	$14,986	$19,756	
9		CWIP - Non Interest Bearing	$47,374	$73,421	$161,981	$177,287	$241,722	$242,330	$257,099	$257,099	-	-	-	-	-	
10																
11		Net Investment (Lines 7 - 8 + 9)	$47,374	$73,421	$161,981	$177,287	$241,722	$242,330	$257,099	$257,099	$303,145	$347,092	$390,469	$385,699	$380,929	
12																
13		Average Net Investment		$60,397	$117,701	$169,634	$209,504	$242,026	$249,714	$257,099	$280,122	$325,119	$368,780	$388,084	$383,314	
14																
15		Return on Average Net Investment														
16		a. Equity Component grossed up for taxes		$335	$652	$940	$1,161	$1,342	$1,384	$1,413	$1,540	$1,787	$2,027	$2,133	$2,107	$16,821
17		b. Debt Component (Line 13 x debt rate x 1/12)		$68	$132	$191	$236	$272	$281	$290	$316	$367	$416	$438	$432	$3,440
18																
19		Investment Expenses														
20		a. Depreciation		$0	$0	$0	$0	$0	$0	$0	$1,815	$3,915	$4,485	$4,770	$4,770	$19,756
21		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
22		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
23																
24		Total System Recoverable Expenses (Lines 16 + 17 + 20)		$403	$785	$1,131	$1,397	$1,614	$1,665	$1,703	$3,671	$6,069	$6,928	$7,341	$7,309	$40,017
25																
26																
27																
28																

29 (1) The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report

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31 (2) The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.

32

33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL NUCLEAR NRC COMPLIANCE
Return on Capital Investments, Depreciation and Taxes
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Twelve Month Total
1	**INVESTMENTS**														
2	Expenditures/Additions		$475,685	$606,045	($163,992)	($1,369,389)	$459,328	$284,406	$454,880	$1,109,459	$414,978	$1,389,552	$1,041,001	($4,409,870)	$292,082
3	Clearings to Plant		($336,616)	$109,966	$1,304,281	($2,997,445)	$67,252	$17,933	-	-	-	-	-	$4,653,776	$2,819,147
4	Retirements		-	-	-	($5,883,548)	-	-	-	-	-	-	-	-	($5,883,548)
5	Other		($7,130)	($13,379)	($19,475)	($258,268)	($15,562)	($8,969)	-	-	-	-	-	-	($322,782)
6															
7	Plant-In-Service/Depreciation Base	$110,334,934	$109,998,318	$110,108,284	$111,412,565	$108,415,120	$108,482,372	$108,500,305	$108,500,305	$108,500,305	$108,500,305	$108,500,305	$108,500,305	$113,154,081	
8	Less: Accumulated Depreciation	$13,619,444	$14,034,100	$14,442,105	$14,847,141	$9,125,907	$9,524,897	$9,930,642	$10,345,394	$10,760,145	$11,174,896	$11,589,647	$12,005,034	$12,428,353	
9	CWIP - Non Interest Bearing	$962,770	$1,438,455	$2,044,500	$1,880,507	$511,118	$970,446	$1,254,852	$1,709,731	$2,819,190	$3,234,168	$4,623,720	$5,664,721	$1,254,852	
10															
11	Net Investment (Lines 7 - 8 + 9)	$97,678,260	$97,402,673	$97,710,678	$98,445,930	$99,800,331	$99,927,921	$99,824,514	$99,864,643	$100,559,350	$100,559,577	$101,534,378	$102,159,992	$101,980,580	
12															
13	Average Net Investment		$97,540,466	$97,556,676	$98,078,304	$99,123,131	$99,864,126	$99,876,218	$99,844,578	$100,211,997	$100,559,464	$101,046,978	$101,847,185	$102,070,286	
14															
15	Return on Average Net Investment														
16	a. Equity Component grossed up for taxes [1]		$540,673	$540,762	$543,654	$549,445	$553,553	$553,620	$548,762	$550,781	$552,691	$555,370	$559,768	$560,994	$6,610,073
17	b. Debt Component (Line 13 x debt rate x 1/12) [2]		$109,792	$109,810	$110,397	$111,573	$112,407	$112,421	$112,645	$113,059	$113,451	$114,001	$114,904	$115,156	$1,349,615
18															
19	Investment Expenses														
20	a. Depreciation		$421,786	$421,383	$424,511	$420,581	$414,553	$414,714	$414,751	$414,751	$414,751	$414,751	$415,387	$423,318	$5,015,239
21	b. Amortization														
22	c. Other														
23															
24	Total System Recoverable Expenses (Lines 16 + 17 + 20)		$1,072,250	$1,071,956	$1,078,562	$1,081,599	$1,080,512	$1,080,755	$1,076,157	$1,078,591	$1,080,893	$1,084,123	$1,090,059	$1,099,469	$12,974,927
25															
26															
27															
28															

29 [1] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report

30 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.

31 [2] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.

32

33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CEDAR BAY TRANSACTION
Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Line	Beginning of Period	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1															
2	Regulatory Asset - Loss of PPA		$278,839,317	$274,191,995	$269,544,673	$264,897,351	$260,250,029	$255,602,707	$250,955,385	$246,308,063	$241,660,741	$237,013,419	$232,366,097	$227,718,775	
3															
4	Regulatory Asset - Loss of PPA Amort		$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$55,767,864
5															
6	Unamortized Regulatory Asset - Loss of PPA	$278,839,317	$274,191,995	$269,544,673	$264,897,351	$260,250,029	$255,602,707	$250,955,385	$246,308,063	$241,660,741	$237,013,419	$232,366,097	$227,718,775	$223,071,453	
7															
8	Average Unamortized Regulatory Asset - Loss of PPA		$276,515,656	$271,868,334	$267,221,012	$262,573,690	$257,926,368	$253,279,046	$248,631,724	$243,984,402	$239,337,080	$234,689,758	$230,042,436	$225,395,114	
9															
10	Regulatory Asset - Income Tax Gross Up	178,030,026	175,111,501	172,192,976	169,274,451	166,355,926	163,437,401	160,518,876	157,600,351	154,681,826	151,763,301	148,844,776	145,926,251	143,007,726	
11															
12	Regulatory Asset Amortization - Income Tax Gross-Up		2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	35,022,300
13															
14	Unamortized Regulatory Asset - Income Tax Gross Up		172,192,976	169,274,451	166,355,926	163,437,401	160,518,876	157,600,351	154,681,826	151,763,301	148,844,776	145,926,251	143,007,726	140,089,201	
15															
16	Return on Unamortized Regulatory Asset - Loss of PPA only														
17	Equity Component [1]		$1,156,886	$1,137,443	$1,117,999	$1,098,556	$1,079,112	$1,059,669	$1,031,424	$1,012,145	$992,866	$973,587	$954,308	$935,029	$12,549,024
18															
19	Equity Comp. grossed up for taxes [1][2]		$1,532,743	$1,506,982	$1,481,222	$1,455,461	$1,429,701	$1,403,941	$1,366,519	$1,340,977	$1,315,434	$1,289,892	$1,264,350	$1,238,807	$16,626,029
20															
21	Debt Component (Line 8 * debt rate / 12) [2]		$311,246	$306,015	$300,784	$295,553	$290,322	$285,091	$280,506	$275,263	$270,020	$264,777	$259,534	$254,291	$3,393,402
22															
23	Total Return Requirements (Line 19 + 21)		$1,843,989	$1,812,997	$1,782,006	$1,751,014	$1,720,023	$1,689,032	$1,647,026	$1,616,240	$1,585,454	$1,554,669	$1,523,883	$1,493,098	$20,019,431
24	Total Recoverable Costs (Line 4 + 12 + 23)		$9,409,836	$9,378,844	$9,347,853	$9,316,861	$9,285,870	$9,254,879	$9,212,873	$9,182,087	$9,151,301	$9,120,516	$9,089,730	$9,058,945	$110,809,595
25															
26															

27 [1] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report

28 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.

29 [2] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.

30

31 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CEDAR BAY TRANSACTION
Regulatory Liability - Book/Tax Timing Difference Associated to Plant Asset
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Line	Beginning of Period Amount	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1															
2	Regulatory Liability - Book/Tax Timing Difference [3]		($3,652,117)	($3,591,249)	($3,530,381)	($3,469,513)	($3,408,645)	($3,347,777)	($3,286,909)	($3,226,041)	($3,165,173)	($3,104,305)	($3,043,437)	($2,982,569)	
3															
4	Regulatory Liability Amortization		$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$730,416
5															
6	Unamortized Regulatory Liability - Book/Tax Timing Diff	($3,652,117)	($3,591,249)	($3,530,381)	($3,469,513)	($3,408,645)	($3,347,777)	($3,286,909)	($3,226,041)	($3,165,173)	($3,104,305)	($3,043,437)	($2,982,569)	($2,921,701)	
7															
8	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		($3,621,683)	($3,560,815)	($3,499,947)	($3,439,079)	($3,378,211)	($3,317,343)	($3,256,475)	($3,195,607)	($3,134,739)	($3,073,871)	($3,013,003)	($2,952,135)	
9															
10	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference														
11	Equity Component [1]		($15,152)	($14,898)	($14,643)	($14,388)	($14,134)	($13,879)	($13,509)	($13,257)	($13,004)	($12,752)	($12,499)	($12,247)	($164,362)
12															
13	Equity Comp. grossed up for taxes [1]		($20,075)	($19,738)	($19,400)	($19,063)	($18,726)	($18,388)	($17,898)	($17,564)	($17,229)	($16,894)	($16,560)	($16,225)	($217,761)
14															
15	Debt Component (Line 8 * debt rate / 12) [2]		($4,077)	($4,008)	($3,940)	($3,871)	($3,803)	($3,734)	($3,674)	($3,605)	($3,537)	($3,468)	($3,399)	($3,331)	($44,445)
16															
17	Total Return Requirements (Line 13 + 15)		($24,152)	($23,746)	($23,340)	($22,934)	($22,528)	($22,122)	($21,572)	($21,169)	($20,766)	($20,362)	($19,959)	($19,556)	($262,206)
18	Total Recoverable Costs (Line 4 + 13 + 15)		($85,020)	($84,614)	($84,208)	($83,802)	($83,396)	($82,990)	($82,440)	($82,037)	($81,634)	($81,230)	($80,827)	($80,424)	($992,622)
19															

20 [1] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report
21 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.
22 [2] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.
23 [3] Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI, Order No. PSC-15-0401-AS-EI.
24
25 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INDIANTOWN TRANSACTION
Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Line	Beginning of Period	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1															
2	Regulatory Asset - Loss of PPA [3]		$300,999,999	$296,819,444	$292,638,888	$288,458,333	$284,277,777	$280,097,221	$275,916,666	$271,736,110	$267,555,555	$263,374,999	$259,194,444	$255,013,888	
3															
4	Regulatory Asset - Loss of PPA Amort		$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$50,166,667
5															
6	Unamortized Regulatory Asset - Loss of PPA	$300,999,999	$296,819,444	$292,638,888	$288,458,333	$284,277,777	$280,097,221	$275,916,666	$271,736,110	$267,555,555	$263,374,999	$259,194,444	$255,013,888	$250,833,333	
7															
8	Average Unamortized Regulatory Asset - Loss of PPA		$298,909,722	$294,729,166	$290,548,610	$286,368,055	$282,187,499	$278,006,944	$273,826,388	$269,645,833	$265,465,277	$261,284,721	$257,104,166	$252,923,610	
9															
10	Return on Unamortized Regulatory Asset - Loss of PPA only														
11	Equity Component [1]		$1,250,578	$1,233,088	$1,215,597	$1,198,107	$1,180,616	$1,163,125	$1,135,941	$1,118,599	$1,101,256	$1,083,914	$1,066,571	$1,049,228	$13,796,621
12															
13	Equity Comp. grossed up for taxes [1]		$1,656,874	$1,633,701	$1,610,528	$1,587,355	$1,564,182	$1,541,009	$1,504,993	$1,482,016	$1,459,039	$1,436,062	$1,413,085	$1,390,108	$18,278,953
14															
15	Debt Component (Line 8 * debt rate / 12) [2]		$336,453	$331,747	$327,042	$322,336	$317,630	$312,925	$308,931	$304,214	$299,498	$294,781	$290,065	$285,348	$3,730,970
16															
17	Total Return Requirements (Line 19 + 21)		$1,993,327	$1,965,448	$1,937,570	$1,909,691	$1,881,812	$1,853,933	$1,813,924	$1,786,231	$1,758,537	$1,730,844	$1,703,150	$1,675,457	$22,009,923
18	Total Recoverable Costs (Line 4 + 12 + 23)		$6,173,883	$6,146,004	$6,118,125	$6,090,246	$6,062,368	$6,034,489	$5,994,480	$5,966,786	$5,939,093	$5,911,399	$5,883,706	$5,856,012	$72,176,590
19															
20															

21 [1] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report
22 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.
23 [2] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.
24 [3] Recovery of the Indiantown Transaction is based on the settlement agreement approved by the FPSC in Docket No. 160154-EI, Order No. PSC-16-0506-FOF-EI.
25
26 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
SJRPP TRANSACTION
Regulatory Assets and Liabilities Related to the SJRPP Transaction
FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

Line No.	Line	Beginning Balance	a-Jan - 2020	a-Feb - 2020	a-Mar - 2020	a-Apr - 2020	a-May - 2020	a-Jun - 2020	Jul - 2020	Aug - 2020	Sep - 2020	Oct - 2020	Nov - 2020	Dec - 2020	Total
1	Regulatory Asset - SJRPP Transaction Shutdown Payment [3]		$43,234,783	$41,269,566	$39,304,348	$37,339,131	$35,373,913	$33,408,696	$31,443,479	$29,478,261	$27,513,044	$25,547,826	$23,582,609	$21,617,392	
2	Regulatory Asset - SJRPP Transaction Shutdown Payment Amortization		$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$23,582,609
3	Unamortized Regulatory Asset - SJRPP Transaction Shutdown Payment	$43,234,783	$41,269,566	$39,304,348	$37,339,131	$35,373,913	$33,408,696	$31,443,479	$29,478,261	$27,513,044	$25,547,826	$23,582,609	$21,617,392	$19,652,174	
4															
5	Other regulatory liability - SJRPP Suspension Liability		($4,736,980)	($4,521,663)	($4,306,346)	($4,091,028)	($3,875,711)	($3,660,394)	($3,445,076)	($3,229,759)	($3,014,442)	($2,799,125)	($2,583,807)	($2,368,490)	
6	Other regulatory liability - SJRPP Suspension Liability Amortization (Refund)		($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($2,583,807)
7	Unamortized Regulatory Liability - SJRPP Suspension Liability	($4,736,980)	($4,521,663)	($4,306,346)	($4,091,028)	($3,875,711)	($3,660,394)	($3,445,076)	($3,229,759)	($3,014,442)	($2,799,125)	($2,583,807)	($2,368,490)	($2,153,173)	
8															
9	Average Net Unamortized Regulatory Asset/Liab (Lines 3 + 7)		$37,622,853	$35,872,953	$34,123,053	$32,373,152	$30,623,252	$28,873,352	$27,123,452	$25,373,552	$23,623,652	$21,873,752	$20,123,852	$18,373,951	
10															
11	Equity Component		$157,406	$150,085	$142,764	$135,443	$128,122	$120,800	$112,519	$105,260	$98,000	$90,741	$83,482	$76,223	$1,400,845
12	Equity Comp. grossed up for taxes		$208,546	$198,846	$189,146	$179,446	$169,746	$160,047	$149,075	$139,457	$129,839	$120,222	$110,604	$100,986	$1,855,960
13	Debt Component (Line 9 x debt rate / 12)		$42,348	$40,379	$38,409	$36,439	$34,470	$32,500	$30,601	$28,626	$26,652	$24,678	$22,704	$20,729	$378,535
14															
15	Total Return Requirements (Line 12 + 13)		$250,894	$239,224	$227,555	$215,886	$204,216	$192,547	$179,675	$168,083	$156,492	$144,900	$133,308	$121,716	$2,234,495
16															
17	Other SJRPP Transaction Items [4]														
18	SJRPP Deferred Interest Amortization (Refund)		($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($3,230,181)
19	SJRPP Article 8 PPA Dismantlement Accrual Amortization (Refund)		($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($10,414,774)
20															
21	Total Recoverable Expenses (Lines 2 + 6 + 15 + 18 + 19)		$863,715	$852,045	$840,376	$828,706	$817,037	$805,367	$792,496	$780,904	$769,312	$757,720	$746,128	$734,536	$9,588,341
22															
23															
24															

25 [1] The Gross-up factor for taxes is 0.75478, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Jun. 2020 period is 5.0206%, based on May 2019 ROR Surveillance Report
26 and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. – Dec. 2020 period is 4.9781% based on the May 2020 ROR Surveillance Report and reflects a 10.55% return on equity.
27 [2] The Debt Component for the Jan. – Jun. 2020 period is 1.3507% is based on the May 2019 Earnings Surveillance Report and the Debt Component for the Jul. – Dec. 2020 period is 1.3538% based on the May 2020 Earnings Surveillance Report.
28 [3] Recovery of the SJRPP Transaction over a 46 month period is based on the settlement agreement approved by the FPSC in Docket No. 20170123-EI Order No. PSC-2017-0415-AS-EI.
29 [4] The total amount of SJRPP Deferred Interest and Article 8 PPA Dismantlement Accrual to refund is $12.4M and $39.9M, respectively. The unamortized balances for these regulatory liabilities are a reflected in rate base.
30
31 Totals may not add due to rounding

SCHEDULE: E1-A

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF NET TRUE-UP
FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

Line No.	E1-A True-Up Summary	Total
1	End of Period True-Up [1]	$77,114,247
2		
3	Less - Actual Estimated True-up for the same period [2]	$128,735,937
4		
5	Net True-up for the period	($51,621,690)
6		
7	[1] Page 2, Column 16, Lines 41 & 42.	
8	[2] Approved in FPSC Final Order PSC-2019-0484-FOF-EI	
9		
10	( ) Reflects under-recovery	
11		
12	Totals may not add due to rounding	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 14
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-5

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

SCHEDULE: E1-B

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	True-up	True Up Line	a-Jan - 2019	a-Feb - 2019	a-Mar - 2019	a-Apr - 2019	a-May - 2019	a-Jun - 2019	a-Jul - 2019	a-Aug - 2019	a-Sep - 2019	a-Oct - 2019	a-Nov - 2019	a-Dec - 2019	2019
1	**Fuel Costs & Net Power Transacti**	Fuel Cost of System Net Generation [1]	$247,645,037	$210,407,736	$239,033,820	$240,339,290	$265,852,130	$260,852,387	$257,576,253	$242,828,562	$248,374,166	$242,758,953	$217,693,436	$195,175,246	$2,868,537,018
2		Fuel Cost of Stratified Sales	($2,502,014)	($1,682,735)	($1,748,714)	($2,688,498)	($2,785,905)	($3,537,668)	($3,412,466)	($3,740,146)	($3,166,233)	($3,555,816)	($2,903,428)	($2,908,818)	($34,632,440)
3		Scherer Coal Cars Depreciation & Return													
4		Rail Car Lease (Cedar Bay/ICL/SJRPP)	$431,592	$229,587	$517,637	$288,456	$312,932	$111,960	$175,886	$257,232	$36,235	$163,992	$113,488	$144,570	$2,783,566
5		Fuel Cost of Power Sold (Per A6)	($9,633,494)	($7,019,582)	($6,246,138)	($4,379,818)	($2,828,622)	($2,657,301)	($3,326,575)	($4,855,300)	($3,300,967)	($1,789,066)	($4,980,872)	($3,757,953)	($54,775,689)
6		Gains from Off-System Sales (Per A6)	($4,922,077)	($2,729,301)	($2,317,588)	($1,920,408)	($951,695)	($938,229)	($1,122,124)	($1,962,658)	($1,297,484)	($1,215,518)	($2,858,588)	($1,939,408)	($24,175,079)
7		Fuel Cost of Purchased Power (Per A7)	$2,985,541	$1,982,779	$2,690,113	$2,385,026	$2,396,171	$3,608,732	$2,853,022	$1,945,537	$3,919,643	$2,048,816	$2,532,517	$2,348,824	$31,696,720
8		Energy Payments to Qualifying Facilities (Per A8)	$590,447	$379,280	$398,998	$336,858	$462,632	$639,663	$518,259	$374,924	$596,212	$380,420	$544,180	$343,633	$5,565,507
9		Energy Cost of Economy Purchases (Per A9)	$30,784	$32,530	$559,838	$610,393	$5,635,526	$10,448,887	$2,835,006	$63,539	$4,413,099	$848,272	$55,519	$1,785	$25,535,179
10		Total Fuel Costs & Net Power Transactions	$234,625,816	$201,600,293	$232,887,967	$234,971,299	$268,093,168	$268,528,431	$256,097,261	$234,911,690	$249,574,672	$239,640,053	$210,196,252	$189,407,878	$2,820,534,781
11															
12	**Incremental Optimization Costs**	Incremental Personnel, Software, and Hardware Costs	$45,273	$40,940	$38,239	$40,305	$56,630	$42,240	$46,373	$48,540	$42,427	$46,741	$43,306	$42,051	$533,064
13		Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$289,804	$224,878	$203,849	$141,000	$87,966	$84,664	$94,130	$155,136	$102,312	$50,107	$182,998	$137,428	$1,754,273
14		Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	($1,067)	($832)	($8,941)	($9,068)	($74,779)	($145,473)	($39,516)	($1,659)	($58,877)	($16,924)	($1,025)	($111)	($358,271)
15		Total Incremental Optimization Costs	$334,010	$264,985	$233,147	$172,237	$69,817	($18,568)	$100,987	$202,016	$85,862	$79,924	$225,279	$179,369	$1,929,065
16															
17		Dodd Frank Fees											($375)		($375)
18															
19	**Adjustments to Fuel Cost**	Energy Imbalance Fuel Revenues	($178,221)	($133,355)	($3,715)	($59,315)	($173,941)	($26,135)	($109,850)	($44,363)	($80,032)	($56,987)	($96,327)	($37,185)	($999,428)
20		Inventory Adjustments	($53,094)	$18,214	($179,394)	$360,284	$705,754	($1,110,949)	$59,322	($49,336)	$37,708	($48,952)	$45,022	$19,252	($196,170)
21		Non Recoverable Oil/Tank Bottoms			$232,871	($549,227)		($1,051,361)		$1,084	($1,084)				($1,367,717)
22		Other O&M Expense [4]				$1,554	$205,738		$196,696	$28,633	$132,828		$8,400		$573,849
23		Adjusted Total Fuel Costs & Net Power Transactions	$234,728,511	$201,750,137	$233,170,876	$234,896,831	$268,900,537	$266,321,419	$256,344,416	$235,049,725	$249,749,953	$239,614,039	$210,378,250	$189,569,313	$2,820,474,006
24															
25	**kWh Sales**	Jurisdictional kWh Sales	8,090,450,684	7,361,664,859	7,987,648,669	8,430,422,795	9,195,507,367	10,476,195,510	10,982,152,510	10,850,301,676	11,097,861,893	10,385,466,073	9,277,887,548	7,793,867,458	111,929,427,042
26		Sales for Resale (excluding Stratified Sales)	398,798,783	418,248,548	387,890,789	426,072,948	452,801,248	540,722,792	564,829,647	577,658,348	563,995,111	542,101,846	538,701,537	409,243,236	5,821,064,833
27		Total Sales	8,489,249,467	7,779,913,407	8,375,539,458	8,856,495,743	9,648,308,615	11,016,918,302	11,546,982,157	11,427,960,024	11,661,857,004	10,927,567,919	9,816,589,085	8,203,110,694	117,750,491,875
28															
29		Jurisdictional % of Total kWh Sales	95.30231%	94.62399%	95.36877%	95.18915%	95.30694%	95.09189%	95.10842%	94.94522%	95.16376%	95.03914%	94.51233%	95.01112%	95.05644%
30															
31	**True-Up Calculation**	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$216,746,520	$194,169,194	$211,711,391	$211,291,072	$233,391,232	$269,773,583	$284,563,200	$280,559,650	$287,743,740	$266,856,876	$235,011,577	$193,673,527	$2,885,491,562
32															
33	**Fuel Adjustment Revenues Not Applicable to Period**														
34		Prior Period True-Up (Collected)/Refunded This Period [2]	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($9,311,710)	($111,740,516)
35		GPIF, Net of Revenue Taxes [3]	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($487,810)	($5,853,723)
36		Incentive Mechanism, Net of Revenue Taxes [5]	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($183,580)	($2,202,961)
37		Retail Fuel Revenues Applicable to Period	$206,763,420	$184,186,094	$201,728,291	$201,307,972	$223,408,132	$259,790,483	$274,580,100	$270,576,550	$277,760,640	$256,873,776	$225,028,477	$183,690,427	$2,765,694,362
38		Adjusted Total Fuel Costs & Net Power Transactions	234,728,511	201,750,137	233,170,876	234,896,831	268,900,537	266,321,419	256,344,416	235,049,725	249,749,953	239,614,039	210,378,250	189,569,313	2,820,474,006
39		Retail % of Total kWh Sales	95.30231%	94.62399%	95.36877%	95.18915%	95.30694%	95.09189%	95.10842%	94.94522%	95.16376%	95.03914%	94.51233%	95.01112%	95.05644%
40		Juris. Total Fuel Costs & Net Power Transactions	224,012,638	191,169,386	222,681,294	223,907,096	256,637,103	253,602,088	244,144,013	223,478,683	238,001,809	228,043,663	199,109,764	180,362,283	2,685,149,820
41		True-Up Provision for the Month-Over/(Under) Recovery	($17,249,218)	($6,983,292)	($20,953,003)	($22,599,124)	($33,228,971)	$6,188,395	$30,436,087	$47,097,867	$39,758,831	$28,830,114	$25,918,713	$3,328,144	$80,544,543
42		Interest Provision for the Month	($375,831)	($381,455)	($396,459)	($424,391)	($454,824)	($453,596)	($375,629)	($270,197)	($173,846)	($91,289)	($32,969)	$191	($3,430,296)
43		True-Up & Interest Prov. Beg of Period-Over/(Under) Recovery	($111,740,516)	($120,053,856)	($118,106,894)	($130,144,645)	($143,856,451)	($168,228,537)	($153,182,029)	($113,809,861)	($57,670,482)	($8,773,787)	$29,276,748	$64,474,201	($111,740,516)
44		Deferred True-up Beginning of Period - Over/(Under) Recovery [6]	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)	($70,653,405)
45		Prior Period True-Up Collected/(Refunded) This Period	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$9,311,710	$111,740,516
46		End of Period Net True-up Amount Over/(Under) Recovery	($190,707,261)	($188,760,299)	($200,798,050)	($214,509,856)	($238,881,942)	($223,835,434)	($184,463,266)	($128,323,887)	($79,427,192)	($41,376,657)	($6,179,204)	$6,460,842	$6,460,842
47															
48															
49		[1] Actuals include various adjustments as noted on the A-Schedules.													
50		[2] Prior Period 2018 Actual/Estimated True-up.													
51		[3] Generating Performance Incentive Factor is (($5,857,941/12) x 99.9280%) - See Order No. PSC-2018-0610-FOF-EI													
52		[4] Other Fuel Expense consists of nuclear fuel design software maintenance costs.													
53		[5] Jurisdictionalized Incentive Mechanism - FPL Portion is (($2,204,548/12) x 99.9280%) - See Order No. PSC-2018-0610-FOF-EI													
54		[6] 2018 Final True-up.													
55															
56		Totals may not add due to rounding.													

Docket No. 20200001-EI
2019 Revised Final True Up
Exhibit RBD-5, Page 2 of 3

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF VARIANCE
FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	True-up	True Up Line	2019			
			Actuals	Actual/Estimated	Diff $	Diff %
1	**Fuel Costs & Net Power Transactions**	Fuel Cost of System Net Generation [1]	$2,868,537,018	$2,742,695,965	$125,841,052	4.6%
2		Fuel Cost of Stratified Sales	($34,632,440)	($28,202,880)	($6,429,559)	22.8%
3		Rail Car Lease (Cedar Bay/ICL/SJRPP)	$2,783,566	$2,807,537	($23,971)	(0.9%)
4		Fuel Cost of Power Sold (Per A6)	($54,775,689)	($52,136,444)	($2,639,245)	5.1%
5		Gains from Off-System Sales (Per A6)	($24,175,079)	($21,802,243)	($2,372,836)	10.9%
6		Fuel Cost of Purchased Power (Per A7)	$31,696,720	$30,893,610	$803,109	2.6%
7		Energy Payments to Qualifying Facilities (Per A8)	$5,565,507	$5,457,362	$108,146	2.0%
8		Energy Cost of Economy Purchases (Per A9)	$25,535,179	$24,108,353	$1,426,826	5.9%
9		Total Fuel Costs & Net Power Transactions	$2,820,534,781	$2,703,821,260	$116,713,522	4.3%
10						
11	**Incremental Optimization Costs**	Incremental Personnel, Software, and Hardware Costs	$533,064	$526,330	$6,734	1.3%
12		Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$1,754,273	$1,629,911	$124,361	7.6%
13		Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	($358,271)	($408,282)	$50,010	(12.2%)
14		Total Incremental Optimization Costs	$1,929,065	$1,747,960	$181,106	10.4%
15		Dodd Frank Fees	($375)	-	($375)	N/A
16						
17	**Adjustments to Fuel Cost**	Energy Imbalance Fuel Revenues	($999,428)	($570,875)	($428,553)	75.1%
18		Inventory Adjustments	($196,170)	($259,185)	$63,015	(24.3%)
19		Non Recoverable Oil/Tank Bottoms	($1,367,717)	($1,367,716)	($0)	0.0%
20		Other O&M Expense [2]	$573,849	$565,522	$8,327	1.5%
21		Adjusted Total Fuel Costs & Net Power Transactions	$2,820,474,006	$2,703,936,965	$116,537,041	4.3%
22						
23	**kWh Sales**	Jurisdictional kWh Sales	111,929,427,042	110,337,852,692	1,591,574,350	1.4%
24		Sales for Resale (excluding Stratified Sales)	5,821,064,833	5,237,747,569	583,317,264	11.1%
25		Total Sales	117,750,491,875	115,575,600,261	2,174,891,614	1.9%
26						
27		Jurisdictional % of Total Sales	95.05644%	95.46812%		
28						
29	**True-Up Calculation**	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$2,885,491,562	$2,835,888,086	$49,603,476	1.7%
30						
31	**Fuel Adjustment Revenues Not Applicable to F**					
32		Prior Period True-Up (Collected)/Refunded This Period [3]	($111,740,516)	($111,740,516)	-	0.0%
33		GPIF, Net of Revenue Taxes [4]	($5,853,723)	($5,853,723)	-	N/A
34		Incentive Mechanism, Net of Revenue Taxes [5]	($2,202,961)	($2,202,961)	-	N/A
35		Jurisdictional Fuel Revenues Applicable to Period	$2,765,694,362	$2,716,090,886	$49,603,476	1.7%
36		Adjusted Total Fuel Costs & Net Power Transactions	2,820,474,006	2,703,936,965	116,537,041	4.3%
37		Jurisdictional Sales % of Total kWh Sales	95.05644%	95.46812%		
38		Juris. Total Fuel Costs & Net Power Transactions	$2,685,149,820	$2,584,104,916	$101,044,904	3.9%
39		True-Up Provision for the Month-Over/(Under) Recovery	$80,544,543	$131,985,970	($51,441,428)	(39.0%)
40		Interest Provision for the Month	($3,430,296)	($3,250,033)	($180,263)	5.5%
41		True-Up & Interest Prov. Beg of Period-Over/(Under) Recovery	($111,740,516)	($111,740,516)	-	N/A
42		Deferred True-up Beginning of Period - Over/(Under) Recovery [6]	($70,653,405)	($70,653,405)	-	N/A
43		Prior Period True-Up Collected/(Refunded) This Period	$111,740,516	$111,740,516	-	N/A
44		End of Period Net True-up Amount Over/(Under) Recovery	$6,460,842	$58,082,532	($51,621,690)	(88.9%)
45						
46						

47 [1] Actuals include various adjustments as noted on the A-Schedules.
48 [2] Other Fuel Expense consists of nuclear fuel design software maintenance costs.
49 [3] Prior Period 2018 Actual/Estimated True-up.
50 [4] Generating Performance Incentive Factor is (($5,857,941/12) x 99.9280%) - See Order No. PSC-2018-0610-FOF-EI
51 [5] Jurisdictionalized Incentive Mechanism - FPL Portion is (($2,204,548/12) x 99.9280%) - See Order No. PSC-2018-0610-FOF-EI
52 [6] 2018 Final True-up.

APPENDIX II
FUEL COST RECOVERY
2021 E-SCHEDULES

FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

RBD-6
DOCKET NO. 20200001-EI
FPL WITNESS: RENAE B. DEATON
EXHIBIT _____
PAGES 1-102
SEPTEMBER 3, 2020

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 15
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-6

APPENDIX II
FUEL COST RECOVERY
2021 E SCHEDULES - JAN 2021 THROUGH DEC 2021
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FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	$2,754,998,906	124,044,758	2.2210
2	Fuel Cost of Stratified Sales	($14,823,385)	(593,724)	2.4967
3	Rail Car Lease (Cedar Bay/Indiantown)	$1,980,447		N/A
4	Adjustments to Fuel Cost	$572,960		N/A
5	TOTAL COST OF GENERATED POWER	$2,742,728,928	123,451,034	2.2217
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	29,909,976	1,477,713	2.0241
7	Energy Cost of Economy Purchases (Per E9)	$9,019,180	347,180	2.5978
8	Energy Payments to Qualifying Facilities (Per E8)	$5,919,852	312,315	1.8955
9	TOTAL COST OF PURCHASED POWER	$44,849,008	2,137,208	2.0985
10	TOTAL AVAILABLE MWH (LINE 5 + LINE 9)		125,588,242	
11	Fuel Cost of Economy and Other Power Sales (E6)	($52,303,995)	(2,598,470)	2.0129
12	Gains from Off-System Sales (Per E6)	($25,272,200)		N/A
13	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	($2,826,064)	(571,679)	0.4943
14	TOTAL FUEL COST AND GAINS OF POWER SALES	($80,402,260)	(3,170,149)	2.5362
15	Incremental Personnel, Software, and Hardware Costs	$451,676		N/A
16	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	$1,689,006		N/A
17	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	($225,667)		N/A
18	Total Incremental Optimization Costs	$1,915,015		
19	Total Fuel Costs & Net Power Transactions	$2,709,090,691	122,418,093	2.2130
20	Net Unbilled Sales (1)	$2,053,778	92,806	0.0018
21	Company Use (1)	$2,709,091	122,418	0.0023
22	T & D Losses (1)	$116,490,900	5,263,978	0.0996
23	System MWH Sales (Excluding Stratified Sales)	$2,709,090,691	116,938,891	2.3167
24	Wholesale MWH Sales (Excluding Stratified Sales)	$118,752,990	5,126,011	2.3167
25	Jurisdictional MWH Sales	$2,590,337,700	111,812,880	2.3167
26	Jurisdictional Loss Multiplier	$3,522,859		1.00136
27	Jurisdictional MWH Sales Adjusted for Line Losses	$2,593,860,560	111,812,880	2.3198
28	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	$20,669,910	111,812,880	0.0185
29	TOTAL JURISDICTIONAL FUEL COST	$2,614,530,470	111,812,880	2.3383
30	Revenue Tax Factor	1,882,462		1.00072
31	Fuel Factor Adjusted for Taxes	$2,616,412,932	111,812,880	2.3400
32	GPIF (2)	$8,125,681	111,812,880	0.0073
33	Jurisdictional Incentive Mechanism - FPL Portion	$8,703,535	111,812,880	0.0078
34	SolarTogether (ST) Credit	$98,939,400	111,812,880	0.0885
35	Fuel Factor Adjusted for GPIF (Lines 31 through 34)	$2,732,181,548	111,812,880	2.4436
36	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.444
37				
38	(1) For informational purposes only			
39	(2) Calculation based on Jurisdictional KWH sales			
40				
41	Note: Totals may not add due to rounding.			

SCHEDULE: E1-A

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.		Annual Total
1	Actual/Estimated over/(under) recovery [1]	$30,951,780
2	Final over/(under) recovery [2]	($51,621,690)
3	Total over/(under) recovery to be included in projected period [3]	($20,669,910)
4		
5	Total Jurisdictional Sales (MWH)	111,812,880
6		
7	True-Up Factor (cents/kWh)	(0.0185)
8		
9	Note: Totals may not add due to rounding.	
10		
11	[1] Actual/Estimated over/(under) recovery for January 2020 - December 2020	
12	[2] Final True-up over/(under) recovery for January 2019 - December 2019	
13	[3] Projected Period January 2021 - December 2021 (Schedule E1, Line 28)	
14		
15	Note: Totals may not add due to rounding.	

SCHEDULE: E1-C

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE - UP FACTOR

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.		Annual Total
1	TOTAL AMOUNT OF ADJUSTMENTS	$136,438,526
2	A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	$8,125,681
3	B. TRUE-UP (OVER)/UNDER RECOVERED	$20,669,910
4	C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	$8,703,535
5	D. FPL SOLARTOGETHER CREDIT	$98,939,400
6		
7	TOTAL JURISDICTIONAL SALES (MWH)	111,812,880
8		
9	ADJUSTMENT FACTORS (cents/kWh)	0.1220
10	A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0073
11	B. TRUE-UP FACTOR	0.0185
12	C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	0.0078
13	D. FPL SOLARTOGETHER CREDIT	0.0885
14		
15	Note: Totals may not add due to rounding.	

FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

Line No.	CALCULATION OF JURISDICTIONAIZED 2019 Incentive Mechanism Gains - FPL Portion		Annual Total
1	2019 Incentive Mechanism Gains - FPL Portion [1]	$	9,149,588
2			
3	2019 Actual \Retail kWh sales		111,929,427
4	2019 Actual Total System kWh sales		117,750,492
5	2019 Actual Average Jurisdictional % [2]		95.05644%
6			
7	Jurisdictionalized 2019 Incentive Mechanism Gains - FPL Portion	$	8,697,273
8			
9	Revenue Tax Factor		1.00072
10			
11	Jurisdictionalized 2019 Incentive Mechanism Gains - FPL Portion Adjusted for Revenue Taxes	$	8,703,535
12			
13	2021 Projected kWh Sales		111,812,880
14			
15	2019 Jurisdictional Incentive Mechanism Gains - FPL Portion for Recovery in 2021 CENTS/KWH	$	0.0078
16			
17	[1] Reflected on Exhibit GJY-1, filed on March 2, 2020		
18	[2] Reflected on Schedule E1-B, filed on March 2, 2020		
19			
20			

FLORIDA POWER & LIGHT COMPANY
DEVELOPMENT OF SEASONALLY DIFFERENTIATED TIME OF USE MULTIPLIERS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	E1-D Schedule	Marginal Cost	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	On-Peak Period	System MWH Requirements	2,157,822	2,183,836	2,505,118	3,416,588	3,355,781	3,993,621	4,143,236	4,193,734	3,832,526	3,476,463	2,313,913	2,436,408	38,009,046
2		Marginal Cost	47,083,676	47,061,666	54,686,726	74,891,609	72,585,543	95,567,351	109,298,566	115,537,372	102,481,745	85,416,696	47,018,712	48,849,980	900,479,641
3		Average Marginal Cost (¢/kWh)	2.182	2.155	2.183	2.192	2.163	2.393	2.638	2.755	2.674	2.457	2.032	2.005	2.369
4															
5	Off-Peak Period	System MWH Requirements	7,143,445	6,349,652	6,986,306	6,363,751	7,827,159	7,562,156	8,257,180	8,361,310	7,708,737	7,332,239	6,845,681	6,864,411	87,602,027
6		Marginal Cost	133,510,987	122,548,284	134,556,254	111,365,643	136,740,468	137,026,267	154,161,551	159,617,408	142,611,635	131,906,980	121,990,035	124,314,483	1,610,349,992
7		Average Marginal Cost (¢/kWh)	1.869	1.930	1.926	1.750	1.747	1.812	1.867	1.909	1.850	1.799	1.782	1.811	1.838
8															
9	Total Period	System MWH Requirements	9,301,267	8,533,488	9,491,424	9,780,339	11,182,940	11,555,777	12,400,416	12,555,044	11,541,263	10,808,702	9,159,594	9,300,819	125,611,073
10		Marginal Cost	180,594,663	169,609,949	189,242,980	186,257,251	209,326,011	232,593,617	263,460,116	275,154,780	245,093,380	217,323,676	169,008,748	173,164,464	2,510,829,634
11		Average Marginal Cost (¢/kWh)	1.942	1.988	1.994	1.904	1.872	2.013	2.125	2.192	2.124	2.011	1.845	1.862	1.999
12															
13	On-Peak Period	Marginal Fuel Cost Weighting Multiplier													1.185
14	Off-Peak Period	Marginal Fuel Cost Weighting Multiplier													0.920
15	Average	Marginal Fuel Cost Weighting Multiplier													1.000
16															
17															
18		Note: Totals may not add due to rounding.													

FLORIDA POWER & LIGHT COMPANY
DEVELOPMENT OF TIME OF USE MULTIPLIERS FOR SEASONAL DEMAND TIME OF USE RIDER

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	E1-D Schedule	SDTR	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Total
1	On-Peak Period	System MWH Requirements	1,389,360	1,437,314	1,452,890	1,332,290	5,611,854
2		Marginal Cost	38,763,144	45,893,436	49,151,269	43,565,883	177,373,732
3		Average Marginal Cost (¢/kWh)	2.790	3.193	3.383	3.270	3.161
4							
5	Off-Peak Period	System MWH Requirements	10,166,417	10,963,102	11,102,154	10,208,973	42,440,646
6		Marginal Cost	192,145,281	215,205,692	223,486,360	199,177,063	830,014,397
7		Average Marginal Cost (¢/kWh)	1.890	1.963	2.013	1.951	1.956
8							
9	Total Period	System MWH Requirements	11,555,777	12,400,416	12,555,044	11,541,263	48,052,500
10		Marginal Cost	230,908,425	261,099,128	272,637,629	242,742,946	1,007,388,129
11		Average Marginal Cost (¢/kWh)	1.998	2.106	2.172	2.103	2.096
12							
13	On-Peak Period	Marginal Fuel Cost Weighting Multiplier					1.508
14	Off-Peak Period	Marginal Fuel Cost Weighting Multiplier					0.933
15	Average	Marginal Fuel Cost Weighting Multiplier					1.000
16							

FLORIDA POWER & LIGHT COMPANY
FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	GROUPS	RATE SCHEDULE	JANUARY - DECEMBER		
			Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
1	A	RS-1 first 1,000 kWh	2.444	1.00226	2.123
2	A	RS-1 all additional kWh	2.444	1.00226	3.123
3					
4	A	GS-1, SL-2, GSCU-1, WIES-1	2.444	1.00226	2.449
5					
6	A-1	SL-1, OL-1, PL-1 [(1)]	2.352	1.00226	2.357
7					
8	B	GSD-1	2.444	1.00220	2.449
9					
10	C	GSLD-1, CS-1	2.444	1.00164	2.448
11					
12	D	GSLD-2, CS-2, OS-2, MET	2.444	0.99483	2.431
13					
14	E	GSLD-3, CS-3	2.444	0.97357	2.379
15					
16	A	GST-1 On-Peak	2.896	1.00226	2.903
17	A	GST-1 Off-Peak	2.248	1.00226	2.253
18					
19	A	RTR-1 On-Peak			0.454
20		RTR-1 Off-Peak			(0.196)
21					
22	B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	2.896	1.00220	2.902
23	B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.248	1.00220	2.253
24					
25	C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	2.896	1.00164	2.901
26	C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.248	1.00164	2.252
27					
28	D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	2.896	0.99518	2.882
29	D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.248	0.99518	2.237
30					
31	E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	2.896	0.97357	2.819
32	E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.248	0.97357	2.189
33					
34	F	CILC-1(D), ISST-1(D) On-Peak	2.896	0.99485	2.881
35		CILC-1(D), ISST-1(D) Off-Peak	2.248	0.99485	2.236
36					
37	[(1)] WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK				
38					
39		Note: Totals may not add due to rounding.			

FLORIDA POWER & LIGHT COMPANY
DETERMINATION OF SEASONAL DEMAND TIME OF USE RIDER (SDTR)
FUEL RECOVERY FACTORS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

OFF PEAK: ALL OTHER HOURS

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	GROUPS	RATE SCHEDULE	JUNE - SEPTEMBER		
			Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
1	B	GSD(T)-1 On-Peak	3.685	1.00220	3.693
2		GSD(T)-1 Off-Peak	2.280	1.00220	2.285
3					
4	C	GSLD(T)-1 On-Peak	3.685	1.00164	3.691
5		GSLD(T)-1 Off-Peak	2.280	1.00164	2.284
6					
7	D	GSLD(T)-2 On-Peak	3.685	0.99518	3.667
8		GSLD(T)-2 Off-Peak	2.280	0.99518	2.269
9					
10		Note: Totals may not add due to rounding.			

FLORIDA POWER & LIGHT COMPANY
ENERGY LOSSES BY RATE CLASS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	**RS(T)-1**						
2	**Secondary**	59,683,662	1.04682	62,477,801	0.95528	2,794,139	
3	TOTAL	59,683,662	1.04682	62,477,801	0.95528	2,794,139	1.00226
4							
5	**CILC-1D**						
6	**Primary**	1,092,592	1.02815	1,123,353	0.97262	30,761	
7	**Secondary**	1,541,192	1.04682	1,613,345	0.95528	72,152	
8	TOTAL	2,633,784	1.03907	2,736,697	0.96240	102,913	0.99485
9							
10	**CILC-1G**						
11	**Primary**	1,896	1.02815	1,950	0.97262	53	
12	**Secondary**	102,218	1.04682	107,003	0.95528	4,785	
13	TOTAL	104,114	1.04648	108,953	0.95559	4,839	1.00193
14							
15	**CILC-1T**						
16	**Transmission**	1,469,473	1.01686	1,494,244	0.98342	24,770	
17	TOTAL	1,469,473	1.01686	1,494,244	0.98342	24,770	0.97357
18							
19	**GS(T)-1**						
20	**Secondary**	6,501,222	1.04682	6,805,582	0.95528	304,360	
21	TOTAL	6,501,222	1.04682	6,805,582	0.95528	304,360	1.00226
22							
23	**GSCU-1**						
24	**Secondary**	77,508	1.04682	81,137	0.95528	3,629	
25	TOTAL	77,508	1.04682	81,137	0.95528	3,629	1.00226
26							
27	**GSD(T)-1**						
28	**Primary**	88,712	1.02815	91,210	0.97262	2,498	
29	**Secondary**	27,229,875	1.04682	28,504,664	0.95528	1,274,789	
30	TOTAL	27,318,587	1.04676	28,595,873	0.95533	1,277,286	1.00220
31							
32	**GSLD(T)-1**						
33	**Primary**	349,819	1.02815	359,668	0.97262	9,849	
34	**Secondary**	9,844,535	1.04682	10,305,415	0.95528	460,880	
35	TOTAL	10,194,354	1.04618	10,665,083	0.95586	470,729	1.00164
36							
37	**GSLD(T)-2**						
38	**Primary**	1,069,653	1.02815	1,099,768	0.97262	30,115	
39	**Secondary**	1,628,886	1.04682	1,705,144	0.95528	76,258	
40	TOTAL	2,698,539	1.03942	2,804,912	0.96208	106,373	0.99518
41							
42	**GSLD(T)-3**						
43	**Transmission**	259,045	1.01686	263,412	0.98342	4,367	
44	TOTAL	259,045	1.01686	263,412	0.98342	4,367	0.97357
45							
46	**MET**						
47	**Primary**	80,265	1.02815	82,525	0.97262	2,260	
48	TOTAL	80,265	1.02815	82,525	0.97262	2,260	0.98439
49							
50	**OL-1**						
51	**Secondary**	92,361	1.04682	96,685	0.95528	4,324	
52	TOTAL	92,361	1.04682	96,685	0.95528	4,324	1.00226
53							
54	**OS-2**						
55	**Primary**	9,159	1.02815	9,417	0.97262	258	
56	TOTAL	9,159	1.02815	9,417	0.97262	258	0.98439
57							

FLORIDA POWER & LIGHT COMPANY
ENERGY LOSSES BY RATE CLASS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	**SL-1**						
2	**Secondary**	474,425	1.04682	496,636	0.95528	22,211	
3	TOTAL	474,425	1.04682	496,636	0.95528	22,211	1.00226
4							
5	**SL-2**						
6	**Secondary**	26,412	1.04682	27,648	0.95528	1,236	
7	TOTAL	26,412	1.04682	27,648	0.95528	1,236	1.00226
8							
9	**SL-1M**						
10	**Secondary**	8,728	1.04682	9,136	0.95528	409	
11	TOTAL	8,728	1.04682	9,136	0.95528	409	1.00226
12							
13	**SL-2M**						
14	**Secondary**	1,664	1.04682	1,742	0.95528	78	
15	TOTAL	1,664	1.04682	1,742	0.95528	78	1.00226
16							
17	**SST-DST**						
18	**Primary**	1,006	1.02815	1,035	0.97262	28	
19	**Secondary**	842	1.04682	882	0.95528	39	
20	TOTAL	1,849	1.03666	1,916	0.96464	68	0.99253
21							
22	**SST-TST**						
23	**Transmission**	92,717	1.01686	94,280	0.98342	1,563	
24	TOTAL	92,717	1.01686	94,280	0.98342	1,563	0.97357
25							
26	**TOTAL FPSC**						
27	TOTAL	111,727,869	1.04588	116,853,679	0.95613	5,125,810	1.00136
28							
29	**FKEC**						
30	**Transmission**	800,070	1.01686	813,557	0.98342	13,486	
31	TOTAL	800,070	1.01686	813,557	0.98342	13,486	0.97357
32							
33	**FPUC (INT)**						
34	**Transmission**	101,010	1.01686	102,713	0.98342	1,703	
35	TOTAL	101,010	1.01686	102,713	0.98342	1,703	0.97357
36							
37	**FPUC (PEAK)**						
38	**Transmission**	53,077	1.01686	53,972	0.98342	895	
39	TOTAL	53,077	1.01686	53,972	0.98342	895	0.97357
40							
41	**Homestead**						
42	**Transmission**	159	1.01686	162	0.98342	3	
43	TOTAL	159	1.01686	162	0.98342	3	0.97357
44							
45	**LCEC**						
46	**Transmission**	4,356,471	1.01686	4,429,906	0.98342	73,435	
47	TOTAL	4,356,471	1.01686	4,429,906	0.98342	73,435	0.97357
48							
49	**MOORE HAVEN**						
50	**Transmission**	28	1.01686	28	0.98342	0	
51	TOTAL	28	1.01686	28	0.98342	0	0.97357
52							
53	**NEW SMRYNA BCH (PEAK)**						
54	**Transmission**	159	1.01686	162	0.98342	3	
55	TOTAL	159	1.01686	162	0.98342	3	0.97357
56							
57							

FLORIDA POWER & LIGHT COMPANY
ENERGY LOSSES BY RATE CLASS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	**New Smryna Beach**						
2	**Transmission**	357	1.01686	363	0.98342	6	
3	TOTAL	357	1.01686	363	0.98342	6	0.97357
4							
5	**Quincy**						
6	**Transmission**	151	1.01686	153	0.98342	3	
7	TOTAL	151	1.01686	153	0.98342	3	0.97357
8							
9	**SEMINOLE**						
10	**Transmission**	422,964	1.01686	430,093	0.98342	7,130	
11	TOTAL	422,964	1.01686	430,093	0.98342	7,130	0.97357
12							
13	**WAUCHULA**						
14	**Transmission**	91	1.01686	93	0.98342	2	
15	TOTAL	91	1.01686	93	0.98342	2	0.97357
16							
17	**TOTAL FERC**						
18	TOTAL	5,746,976	1.01686	5,843,851	0.98342	96,874	0.97357
19							
20	**Total Company**						
21	TOTAL	117,474,845	1.04446	122,697,529	0.95743	5,222,684	
22							
23	**Company Use**						
24	TOTAL	135,314	1.04682	141,649	0.95528	6,335	
25							
26	**Total FPL**						
27	TOTAL	117,610,159	1.04446	122,839,178	0.95743	5,229,019	
28							
29	**HOMESTEAD (INT)**						
30	**Transmission**	405	1.01686	412	0.98342	7	
31	TOTAL	405	1.01686	412	0.98342	7	0.97357
32							
33	**NEW SMYRNA BCH (INT)**						
34	**Transmission**	12,034	1.01686	12,237	0.98342	203	
35	TOTAL	12,034	1.01686	12,237	0.98342	203	0.97357
36							
37							
38							
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FLORIDA POWER & LIGHT COMPANY
ENERGY LOSSES BY RATE CLASS GROUP

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	RATE CLASS GROUPS	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	GSD1/GSDT1/HLFT1	27,318,587	1.046755	28,595,873	0.955333	1,277,286	1.00220
2	GSLD1/GSLDT1/CS1/CST1/HLFT2	10,194,354	1.046175	10,665,083	0.955863	470,729	1.00164
3	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,698,539	1.039419	2,804,912	0.962076	106,373	0.99517
4	GSLD3/GSLDT3/CS3/CST3	259,045	1.016857	263,412	0.983423	4,367	0.97357
5	CILC D/CILC G	2,737,898	1.039356	2,845,650	0.962135	107,752	0.99511
6	OL1/SL1/SL1M/PL1	575,514	1.046816	602,457	0.955278	26,943	1.00225
7	SL2/SL2M/GSCU1	105,584	1.046816	110,527	0.955278	4,943	1.00225
8	GSD-1/GSDT-1/HLFT-1/SDTR-1/CILC-1G	27,422,701	1.046754	28,704,826	0.955334	1,282,125	1.00220
9	GSLDT-2/CS-2/HLFT-3/SDTR-3/OS-2/MET	2,787,963	1.039057	2,896,853	0.962411	108,890	0.99483
10	GSLD-3/GSLDT-3/CS-3/CST-3/CILC-1T	1,728,519	1.016857	1,757,656	0.983423	29,137	0.97357

FLORIDA POWER & LIGHT COMPANY
RS-1 INVERTED RATE COMPUTATION

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	40,230,591,319	0.021226	$853,914,913	2.123
2	All Additional KWH	19,498,482,245	0.031226	$608,850,098	3.123
3	Total KWH	59,729,073,564		$1,462,765,012	
4					
5	Avg Fuel Factor	2.444			
6	RS-1 Loss Multiplier	1.00226			
7	Average Fuel Factor	2.449			
8					
9	Target Fuel Revenues	$1,462,765,012			

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Line	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
1	Fuel Cost of System Net Generation (E3)	217,911,217	199,513,626	214,383,826	213,708,021	234,122,553	241,358,695	260,271,868	267,522,496	252,817,668	239,627,588	202,367,365	211,393,984	2,754,998,906
2	Fuel Cost of Stratified Sales	(1,608,207)	(1,245,833)	(1,471,751)	(2,276,045)	(2,653,728)	(3,196,388)	(638,532)	(582,161)	(481,964)	(267,135)	(208,966)	(192,675)	(14,823,385)
3	Rail Car Lease (Cedar Bay/Indiantown)	165,557	165,557	162,884	165,557	164,666	165,557	164,666	165,557	165,557	164,666	165,557	164,666	1,980,447
4	Fuel Cost of Power Sold (Per E6)	(8,996,093)	(8,618,720)	(5,211,030)	(3,841,876)	(4,198,807)	(3,190,586)	(3,352,407)	(3,240,984)	(2,986,979)	(2,819,325)	(3,755,347)	(4,917,904)	(55,130,059)
5	Gains from Off-System Sales (Per E6)	(5,678,698)	(4,229,427)	(1,921,037)	(1,641,275)	(1,926,331)	(1,401,711)	(1,413,034)	(1,319,024)	(1,250,360)	(1,055,802)	(1,452,731)	(1,982,771)	(25,272,200)
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	2,725,898	2,679,386	2,728,234	2,478,267	2,301,085	2,775,100	2,530,615	2,212,294	2,305,782	2,128,823	2,551,092	2,493,401	29,909,976
7	Energy Payments to Qualifying Facilities (Per E8)	519,164	442,266	525,407	474,586	504,676	422,762	478,873	430,892	551,230	520,724	493,763	555,509	5,919,852
8	Energy Cost of Economy Purchases (Per E9)	-	-	491,040	475,200	911,400	2,424,750	1,188,540	795,150	1,908,000	765,700	59,400	-	9,019,180
9	Total Fuel Costs & Net Power Transactions	205,038,838	188,706,854	209,687,573	209,542,434	229,225,512	239,358,179	259,230,589	265,984,220	253,028,934	239,065,240	200,220,133	207,514,210	2,706,602,716
10														
11	Incremental Personnel, Software, and Hardware Costs	38,683	34,861	38,141	36,501	39,781	36,501	38,141	39,781	34,861	39,781	38,141	36,501	451,676
12	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	291,772	271,908	159,588	124,410	133,595	90,090	90,272	92,690	79,950	70,727	124,215	159,790	1,689,006
13	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	(0)	(0)	(13,299)	(12,870)	(24,180)	(59,475)	(28,613)	(19,143)	(46,800)	(19,143)	(2,145)	(0)	(225,667)
14	Total	$330,455	$306,769	$184,430	$148,041	$149,196	$67,116	$99,800	$113,329	$68,011	$91,365	$160,211	$196,291	$1,915,015
15														
16	Other O&M Expense	-	5,044	-	-	206,711	-	-	361,205	-	-	-	-	572,960
17														
18	ADJUSTED TOTAL FUEL & NET POWER TRANS	205,369,293	189,018,667	209,872,003	209,690,476	229,581,419	239,425,295	259,330,389	266,458,754	253,096,946	239,156,605	200,380,344	207,710,501	2,709,090,691
19														
20	System MWH Sales (Excluding Stratified Sales)	8,850,541	8,020,325	8,082,659	8,794,861	9,611,029	10,732,733	11,384,880	11,699,201	11,567,674	10,464,418	9,124,714	8,605,856	116,938,891
21														
22	Cost per KWh	2.3204	2.3567	2.5966	2.3842	2.3887	2.2308	2.2778	2.2776	2.1880	2.2854	2.1960	2.4136	2.3167
23	Jurisdictional Loss Multiplier	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136
24	Jurisdictional Cost	2.3236	2.3599	2.6001	2.3875	2.3920	2.2338	2.2809	2.2807	2.1909	2.2885	2.1990	2.4169	2.3198
25	True Up (cents/KWh)	.0203	.0225	.0223	.0205	.0187	.0168	.0158	.0154	.0155	.0172	.0199	.0209	.0185
26	Total (cents/KWh)	2.3439	2.3824	2.6224	2.4080	2.4107	2.2506	2.2967	2.2961	2.2064	2.3057	2.2189	2.4378	2.3383
27	Revenue Tax Factor	.0017	.0017	.0019	.0017	.0017	.0016	.0017	.0017	.0016	.0017	.0016	.0018	.0017
28	Recovery Factor adjusted for Taxes (cents/KWh)	2.3456	2.3841	2.6243	2.4097	2.4124	2.2522	2.2984	2.2978	2.2080	2.3074	2.2205	2.4396	2.3400
29	GPIF (cents/KWh)	.0080	.0088	.0087	.0080	.0074	.0066	.0062	.0061	.0061	.0068	.0078	.0082	.0073
30	Jurisdictional Incentive Mechanism - FPL Portion	.0085	.0095	.0094	.0086	.0079	.0071	.0067	.0065	.0065	.0073	.0084	.0088	.0078
31	Solar Together - Subscription Credit (cents/KWH)	.0572	.0663	.0855	.0953	.1044	.0851	.0973	.0899	.0850	.0966	.0991	.0939	.0885
32	Recovery Factor Including GPIF and Incentive	2.4193	2.4687	2.7279	2.5216	2.5321	2.3510	2.4086	2.4003	2.3056	2.4181	2.3358	2.5505	2.4436
33														
34	Recovery Factor Rounded to .001 (¢/KWh)	2.419	2.469	2.728	2.522	2.532	2.351	2.409	2.400	2.306	2.418	2.336	2.551	2.444
35														

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Line	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
1	**Fuel Cost of System Net Generation ($)**													
2	Heavy Oil	-	209,793	-	31,804	-	740,763	872,595	1,694,222	1,065,206	370,290	-	-	4,984,674
3	Light Oil	-	305,702	-	-	-	-	440,732	563,777	202,610	-	-	-	1,512,821
4	Coal	5,246,769	4,835,208	5,362,558	5,153,610	5,219,720	5,174,604	5,374,318	5,570,548	5,329,017	5,478,787	5,084,560	5,150,603	62,980,302
5	Gas	199,310,585	182,101,368	195,667,406	198,055,629	217,129,213	222,619,898	240,333,344	246,801,186	236,083,281	222,753,367	184,840,302	192,748,291	2,538,443,871
6	Nuclear	13,353,863	12,061,554	13,353,863	10,466,978	11,773,620	12,823,430	13,250,878	12,892,762	10,137,554	11,025,143	12,442,503	13,495,090	147,077,238
7	**Total Fuel Cost of System Net Generation ($)**	217,911,217	199,513,626	214,383,826	213,708,021	234,122,553	241,358,695	260,271,868	267,522,496	252,817,668	239,627,588	202,367,365	211,393,984	2,754,998,906
8														
9	**System Net Generation (MWh)**													
10	Heavy Oil	-	1,423	-	191	-	5,889	7,054	13,997	8,713	2,965	-	-	40,231
11	Light Oil	-	1,461	-	-	-	-	2,020	2,880	1,032	-	-	-	7,393
12	Coal	180,619	167,279	185,870	178,413	180,562	179,595	186,128	193,251	184,198	189,076	174,225	175,262	2,174,478
13	Gas	6,008,376	5,500,151	6,042,037	6,875,824	7,961,164	8,145,429	8,887,874	9,167,999	8,794,012	7,853,321	5,973,395	5,954,896	87,164,479
14	Nuclear	2,603,851	2,351,866	2,603,851	1,974,218	2,239,728	2,456,261	2,538,136	2,459,518	1,866,623	2,067,994	2,399,256	2,603,851	28,165,152
15	Solar	398,370	407,254	528,351	594,343	641,545	570,736	635,119	608,085	564,065	576,410	509,227	459,520	6,493,025
16	**Total System Net Generation (MWh)**	9,191,215	8,429,434	9,360,109	9,622,989	11,022,999	11,357,910	12,256,331	12,445,730	11,418,643	10,689,766	9,056,103	9,193,529	124,044,758
17														
18	**Units of Fuel Burned (Unit)** [1]													
19	Heavy Oil	-	3,060	-	464	-	10,805	12,728	24,713	15,538	5,401	-	-	72,709
20	Light Oil	-	4,021	-	-	-	-	5,242	6,996	2,528	-	-	-	18,788
21	Coal	121,677	112,249	124,585	119,921	121,719	120,705	125,019	129,150	123,358	126,722	117,378	118,582	1,461,064
22	Gas	40,727,825	37,832,005	41,116,807	47,164,511	54,249,228	56,306,120	61,482,515	63,564,272	60,796,028	54,086,957	40,661,507	40,805,782	598,793,557
23	Nuclear	27,046,729	24,429,304	27,046,729	21,083,802	23,895,442	26,174,118	27,046,589	26,221,435	19,985,463	21,966,749	24,902,972	27,046,729	296,846,059
24														
25	**BTU Burned (MMBTU)**													
26	Heavy Oil	-	19,585	-	2,969	-	69,153	81,460	158,162	99,441	34,568	-	-	465,338
27	Light Oil	-	23,445	-	-	-	-	30,563	40,789	14,737	-	-	-	109,534
28	Coal	2,068,506	1,908,230	2,117,950	2,038,652	2,069,231	2,051,993	2,125,320	2,195,543	2,097,080	2,154,272	1,995,419	2,015,896	24,838,092
29	Gas	40,727,825	37,832,005	41,116,807	47,164,511	54,249,228	56,306,120	61,482,515	63,564,272	60,796,028	54,086,957	40,661,507	40,805,782	598,793,557
30	Nuclear	27,046,729	24,429,304	27,046,729	21,083,802	23,895,442	26,174,118	27,046,589	26,221,435	19,985,463	21,966,749	24,902,972	27,046,729	296,846,059
31	**Total BTU Burned (MMBTU)**	69,843,060	64,212,569	70,281,486	70,289,934	80,213,901	84,601,384	90,766,447	92,180,201	82,992,749	78,242,546	67,559,898	69,868,407	921,052,580
32														
33	**Fuel Cost per Unit ($/Unit)**													
34	Heavy Oil	-	68.5563	-	68.5559	-	68.5564	68.5564	68.5564	68.5564	68.5564	-	-	68.5564
35	Light Oil	-	76.0180	-	-	-	-	84.0712	80.5810	80.1529	-	-	-	80.5206
36	Coal	43.1205	43.0758	43.0433	42.9751	42.8832	42.8697	42.9881	43.1325	43.1997	43.2347	43.3180	43.4349	43.1058
37	Gas	4.8937	4.8134	4.7588	4.1993	4.0024	3.9537	3.9090	3.8827	3.8832	4.1184	4.5458	4.7236	4.2393
38	Nuclear	.4937	.4937	.4937	.4964	.4927	.4899	.4899	.4917	.5072	.5019	.4996	.4990	.4955
39														
40	**Generation Mix (%)**													
41	Heavy Oil	N/A	0.02%	N/A	0.00%	N/A	0.05%	0.06%	0.11%	0.08%	0.03%	N/A	N/A	0.03%
42	Light Oil		0.02%	N/A	N/A	N/A	N/A	0.02%	0.02%	0.01%	N/A	N/A	N/A	0.01%
43	Coal	1.97%	1.98%	1.99%	1.85%	1.64%	1.58%	1.52%	1.55%	1.61%	1.77%	1.92%	1.91%	1.75%
44	Gas	65.37%	65.25%	64.55%	71.45%	72.22%	71.72%	72.52%	73.66%	77.01%	73.47%	65.96%	64.77%	70.27%
45	Nuclear	28.33%	27.90%	27.82%	20.52%	20.32%	21.63%	20.71%	19.76%	16.35%	19.35%	26.49%	28.32%	22.71%
46	Solar	4.33%	4.83%	5.64%	6.18%	5.82%	5.03%	5.18%	4.89%	4.94%	5.39%	5.62%	5.00%	5.23%
47														
48	**Fuel Cost per MMBTU ($/MMBTU)**													
49	Heavy Oil	-	10.7119	-	10.7119	-	10.7119	10.7119	10.7119	10.7119	10.7119	-	-	10.7119
50	Light Oil	-	13.0391	-	-	-	-	14.4205	13.8218	13.7484	-	-	-	13.8114

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Line	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
51	Coal	2.5365	2.5339	2.5320	2.5279	2.5225	2.5217	2.5287	2.5372	2.5412	2.5432	2.5481	2.5550	2.5356
52	Gas	4.8937	4.8134	4.7588	4.1993	4.0024	3.9537	3.9090	3.8827	3.8832	4.1184	4.5458	4.7236	4.2393
53	Nuclear	0.4937	0.4937	0.4937	0.4964	0.4927	0.4899	0.4899	0.4917	0.5072	0.5019	0.4996	0.4990	0.4955
54														
55	**BTU Burned per KWH (BTU/KWH)**													
56	Heavy Oil	-	13,768	-	15,546	-	11,743	11,548	11,300	11,414	11,660	-	-	11,567
57	Light Oil	-	16,047	-	-	-	-	15,130	14,163	14,280	-	-	-	14,816
58	Coal	11,452	11,407	11,395	11,427	11,460	11,426	11,419	11,361	11,385	11,394	11,453	11,502	11,423
59	Gas	6,779	6,878	6,805	6,859	6,814	6,913	6,918	6,933	6,913	6,887	6,807	6,852	6,870
60	Nuclear	10,387	10,387	10,387	10,680	10,669	10,656	10,656	10,661	10,707	10,622	10,379	10,387	10,539
61														
62	**Generated Fuel Cost per KWH (cents/KWH)**													
63	Heavy Oil	-	14.7482	-	16.6529	-	12.5787	12.3707	12.1041	12.2261	12.4902	-	-	12.3903
64	Light Oil	-	20.9242	-	-	-	-	21.8184	19.5756	19.6327	-	-	-	20.4629
65	Coal	2.9049	2.8905	2.8851	2.8886	2.8908	2.8813	2.8874	2.8825	2.8931	2.8977	2.9184	2.9388	2.8963
66	Gas	3.3172	3.3108	3.2384	2.8805	2.7274	2.7331	2.7041	2.6920	2.6846	2.8364	3.0944	3.2368	2.9122
67	Nuclear	0.5129	0.5129	0.5129	0.5302	0.5257	0.5221	0.5221	0.5242	0.5431	0.5331	0.5186	0.5183	0.5222
68	**Total Generated Fuel Cost per KWH (cents/KWH)**	2.3709	2.3669	2.2904	2.2208	2.1239	2.1250	2.1236	2.1495	2.2141	2.2417	2.2346	2.2994	2.2210
69														
70														
71														
72														
73														
74														
75														
76														
77	[1] Fuel Units: Heavy Oil - BBLS, Light Oil - BBLS, Coal - TONS, Gas - MMBTU, Nuclear - OTHER													
78														
79	Note: Totals may not add due to rounding.													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jan - 2021**												
2	Babcock PV Solar												
3	Solar		12,457					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	12,457	22.5%	N/A	22.5%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		13,246					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	13,246	23.9%	N/A	23.9%	N/A						
8	Barefoot PV Solar												
9	Solar		12,659					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	12,659	22.8%	N/A	22.8%	N/A						
11	Blue Cypress PV Solar												
12	Solar		13,175					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	13,175	23.8%	N/A	23.8%	N/A						
14	Blue Heron PV Solar												
15	Solar		13,246					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	13,246	23.9%	N/A	23.9%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		444,127				6,759	3,002,067	1,000,000	3,002,067	14,736,966	3.32	4.91
20	Plant Unit Info	1,326.0	444,127	45.0%	93.4%	45.0%	6,759			3,002,067	14,736,966	3.32	
21	Cattle Ranch PV Solar												
22	Solar		11,618					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	11,618	21.0%	N/A	21.0%	N/A						
24	Citrus PV Solar												
25	Solar		12,537					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,537	22.6%	N/A	22.6%	N/A						
27	Coral Farms PV Solar												
28	Solar		13,003					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,003	23.5%	N/A	23.5%	N/A						
30	Desoto Solar												
31	Solar		3,151					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,151	16.9%	N/A	16.9%	N/A						
33	Discovery PV Solar												
34	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
36	Egret PV Solar												
37	Solar		11,270					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	11,270	20.3%	N/A	20.3%	N/A						
39	Fort Drum PV Solar												
40	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
42	Fort Myers 2												
43	Gas		571,335				7,412	4,234,700	1,000,000	4,234,700	20,790,455	3.64	4.91

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,770.0	571,335	43.4%	93.8%	43.4%	7,412			4,234,700	20,790,455	3.64	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	189.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	193.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
18	Echo River PV Solar												
19	Solar		12,535					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	12,535	22.6%	N/A	22.6%	N/A						
21	Hammock PV Solar												
22	Solar		13,687					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	13,687	24.7%	N/A	24.7%	N/A						
24	Hibiscus PV Solar												
25	Solar		12,074					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,074	21.8%	N/A	21.8%	N/A						
27	Horizon PV Solar												
28	Solar		13,108					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,108	23.7%	N/A	23.7%	N/A						
30	Indian River PV Solar												
31	Solar		13,165					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	13,165	23.8%	N/A	23.8%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		12,665					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	12,665	22.9%	N/A	22.9%	N/A						
38	Lakeside PV Solar												
39	Solar		13,079					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	13,079	23.6%	N/A	23.6%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		0					0	0	0	0	0.00	0.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	218.0	0	N/A	71.4%	N/A	N/A						
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	218.0	0	N/A	71.4%	N/A	N/A						
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		13,304					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	13,304	24.0%	N/A	24.0%	N/A						
21	Magnolia PV Solar												
22	Solar		11,352					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	11,352	20.5%	N/A	20.5%	N/A						
24	Manatee 1												
25	Heavy Oil		-					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	797.0	0	N/A	94.1%	N/A	N/A						
28	Manatee 2												
29	Heavy Oil		-					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	797.0	0	N/A	94.1%	N/A	N/A						
32	Manatee 3												
33	Gas		34,901				8,316	290,224	1,000,000	290,224	1,414,677	4.05	4.87
34	Plant Unit Info	1,254.0	34,901	3.7%	93.9%	3.7%	8,316			290,224	1,414,677	4.05	
35	Manatee PV Solar												
36	Solar		12,567					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	12,567	22.7%	N/A	22.7%	N/A						
38	Martin 3												
39	Gas		127,816				7,721	986,809	1,000,000	986,809	4,809,783	3.76	4.87
40	Plant Unit Info	492.0	127,816	34.9%	93.9%	34.9%	7,721			986,809	4,809,783	3.76	
41	Martin 4												
42	Gas		2,622				9,489	24,879	1,000,000	24,879	121,272	4.63	4.87
43	Plant Unit Info	492.0	2,622	0.7%	93.9%	0.7%	9,489			24,879	121,272	4.63	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		7,409					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	7,409	13.3%	N/A	13.3%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		16,224				8,800	142,763	1,000,000	142,763	696,097	4.29	4.88
7	Plant Unit Info	1,258.0	16,224	1.7%	93.5%	1.7%	8,800			142,763	696,097	4.29	
8	Miami-Dade PV Solar												
9	Solar		13,154					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,154	23.7%	N/A	23.7%	N/A						
11	Nassau PV Solar												
12	Solar		11,217					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	11,217	20.2%	N/A	20.2%	N/A						
14	Northern Preserve PV Solar												
15	Solar		11,513					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	11,513	20.8%	N/A	20.8%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,068,999				6,281	6,714,045	1,000,000	6,714,045	32,841,851	3.07	4.89
20	Plant Unit Info	1,655.1	1,068,999	86.8%	93.0%	86.8%	6,281			6,714,045	32,841,851	3.07	
21	Okeechobee PV Solar												
22	Solar		12,645					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,645	22.8%	N/A	22.8%	N/A						
24	Orange Blossom PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	Palm Bay PV Solar												
28	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
30	PEEC												
31	Gas		844,647				6,347	5,361,011	1,000,000	5,361,011	26,320,196	3.12	4.91
32	Plant Unit Info	1,283.0	844,647	88.5%	93.0%	88.5%	6,347			5,361,011	26,320,196	3.12	
33	Pelican PV Solar												
34	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
36	Pioneer Trail PV Solar												
37	Solar		12,138					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	12,138	21.9%	N/A	21.9%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		576,410				6,714	3,870,085	1,000,000	3,870,085	18,930,579	3.28	4.89
42	Plant Unit Info	1,326.0	576,410	58.4%	93.4%	58.4%	6,714			3,870,085	18,930,579	3.28	
43	Rodeo PV Solar												

FLORIDA POWER & LIGHT COMPANY
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
3	Sabal Palm PV Solar												
4	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
6	Sanford 4												
7	Gas		5,411				8,970	48,537	1,000,000	48,537	238,951	4.42	4.92
8	Plant Unit Info	1,192.0	5,411	0.6%	94.1%	0.6%	8,970			48,537	238,951	4.42	
9	Sanford 5												
10	Gas		326,909				7,275	2,378,187	1,000,000	2,378,187	11,676,046	3.57	4.91
11	Plant Unit Info	1,192.0	326,909	36.9%	94.1%	36.9%	7,275			2,378,187	11,676,046	3.57	
12	Scherer 4												
13	Coal		180,619				11,452	121,677	17,000,000	2,068,506	5,246,769	2.90	43.12
14	Plant Unit Info	626.0	180,619	38.8%	92.2%	38.8%	11,452			2,068,506	5,246,769	2.90	
15	Southfork PV Solar												
16	Solar		13,849					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	13,849	25.0%	N/A	25.0%	N/A						
18	Space Coast												
19	Solar		1,280					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,280	17.2%	N/A	17.2%	N/A						
21	St Lucie 1												
22	Nuclear		727,591				10,328	7,514,787	1,000,000	7,514,787	3,625,884	0.50	0.48
23	Plant Unit Info	1,003.0	727,591	97.5%	97.5%	97.5%	10,328			7,514,787	3,625,884	0.50	
24	St Lucie 2												
25	Nuclear		623,512				10,257	6,395,178	1,000,000	6,395,178	2,775,507	0.45	0.43
26	Plant Unit Info	859.6	623,512	97.5%	97.5%	97.5%	10,257			6,395,178	2,775,507	0.45	
27	Sunshine Gateway PV Solar												
28	Solar		11,842					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	11,842	21.4%	N/A	21.4%	N/A						
30	Sweet Bay PV Solar												
31	Solar		11,836					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	11,836	21.4%	N/A	21.4%	N/A						
33	Trailside PV Solar												
34	Solar		11,447					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	11,447	20.7%	N/A	20.7%	N/A						
36	Turkey Point 3												
37	Nuclear		623,100				10,541	6,568,284	1,000,000	6,568,284	3,161,801	0.51	0.48
38	Plant Unit Info	859.0	623,100	97.5%	97.5%	97.5%	10,541			6,568,284	3,161,801	0.51	
39	Turkey Point 4												
40	Nuclear		629,647				10,432	6,568,480	1,000,000	6,568,480	3,790,670	0.60	0.58
41	Plant Unit Info	868.0	629,647	97.5%	97.5%	97.5%	10,432			6,568,480	3,790,670	0.60	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		325,732				7,413	2,414,674	1,000,000	2,414,674	11,855,293	3.64	4.91
2	Plant Unit Info	1,294.0	325,732	33.8%	93.9%	33.8%	7,413			2,414,674	11,855,293	3.64	
3	Twin Lakes PV Solar												
4	Solar		11,306					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	11,306	20.4%	N/A	20.4%	N/A						
6	Union Springs PV Solar												
7	Solar		11,340					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	11,340	20.5%	N/A	20.5%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		450,992				6,855	3,091,437	1,000,000	3,091,437	15,066,896	3.34	4.87
12	Plant Unit Info	1,248.0	450,992	48.6%	93.7%	48.6%	6,855			3,091,437	15,066,896	3.34	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		618,360				6,706	4,147,020	1,000,000	4,147,020	20,211,522	3.27	4.87
16	Plant Unit Info	1,248.0	618,360	66.6%	93.7%	66.6%	6,706			4,147,020	20,211,522	3.27	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		593,891				6,771	4,021,387	1,000,000	4,021,387	19,600,001	3.30	4.87
20	Plant Unit Info	1,254.0	593,891	63.7%	93.7%	63.7%	6,771			4,021,387	19,600,001	3.30	
21	Wildflower PV Solar												
22	Solar		13,496					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	13,496	24.4%	N/A	24.4%	N/A						
24	Willow PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	System Totals												
28	Plant Unit Info	28,427	9,191,215				7,599			69,843,060	217,911,217	2.37	
29													
30													
31													
32													
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43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Feb - 2021**												
2	Babcock PV Solar												
3	Solar		12,520					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	12,520	25.0%	N/A	25.0%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		13,531					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	13,531	27.0%	N/A	27.0%	N/A						
8	Barefoot PV Solar												
9	Solar		12,676					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	12,676	25.3%	N/A	25.3%	N/A						
11	Blue Cypress PV Solar												
12	Solar		13,303					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	13,303	26.6%	N/A	26.6%	N/A						
14	Blue Heron PV Solar												
15	Solar		13,531					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	13,531	27.0%	N/A	27.0%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		452,014				6,744	3,048,564	1,000,000	3,048,564	14,714,441	3.26	4.83
20	Plant Unit Info	1,326.0	452,014	50.7%	81.5%	57.2%	6,744			3,048,564	14,714,441	3.26	
21	Cattle Ranch PV Solar												
22	Solar		12,340					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,340	24.7%	N/A	24.7%	N/A						
24	Citrus PV Solar												
25	Solar		12,263					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,263	24.5%	N/A	24.5%	N/A						
27	Coral Farms PV Solar												
28	Solar		13,305					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,305	26.6%	N/A	26.6%	N/A						
30	Desoto Solar												
31	Solar		3,239					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,239	19.3%	N/A	19.3%	N/A						
33	Discovery PV Solar												
34	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
36	Egret PV Solar												
37	Solar		11,970					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	11,970	23.9%	N/A	23.9%	N/A						
39	Fort Drum PV Solar												
40	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
42	Fort Myers 2												
43	Gas		515,901				7,359	3,796,508	1,000,000	3,796,508	18,337,653	3.55	4.83

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,770.0	515,901	43.4%	91.6%	46.7%	7,359			3,796,508	18,337,653	3.55	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	189.0	0	N/A	68.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		450				16,229	1,253	5,829,994	7,303	111,182	24.71	88.76
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	193.0	450	0.4%	68.7%	0.5%	16,229			7,303	111,182	24.71	
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		908				11,128	10,104	1,000,000	10,104	47,804	5.26	4.73
13	Plant Unit Info	221.0	908	0.6%	68.7%	0.8%	11,128			10,104	47,804	5.26	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		1,857				11,016	20,457	1,000,000	20,457	97,809	5.27	4.78
17	Plant Unit Info	221.0	1,857	1.3%	68.7%	1.7%	11,016			20,457	97,809	5.27	
18	Echo River PV Solar												
19	Solar		12,997					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	12,997	26.0%	N/A	26.0%	N/A						
21	Hammock PV Solar												
22	Solar		13,943					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	13,943	27.9%	N/A	27.9%	N/A						
24	Hibiscus PV Solar												
25	Solar		12,411					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,411	24.8%	N/A	24.8%	N/A						
27	Horizon PV Solar												
28	Solar		12,944					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,944	25.9%	N/A	25.9%	N/A						
30	Indian River PV Solar												
31	Solar		13,293					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	13,293	26.6%	N/A	26.6%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		12,816					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	12,816	25.6%	N/A	25.6%	N/A						
38	Lakeside PV Solar												
39	Solar		13,361					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	13,361	26.7%	N/A	26.7%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		3,030				10,599	32,116	1,000,000	32,116	154,226	5.09	4.80

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	218.0	3,030	2.1%	44.0%	4.1%	10,599			32,116	154,226	5.09	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		3,434				10,565	36,279	1,000,000	36,279	174,006	5.07	4.80
5	Plant Unit Info	218.0	3,434	2.3%	94.0%	2.3%	10,565			36,279	174,006	5.07	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	218.0	0	N/A	69.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		561				15,004	1,444	5,829,997	8,417	101,429	18.08	70.25
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	218.0	561	0.4%	94.0%	0.4%	15,004			8,417	101,429	18.08	
14	Lauderdale 6E												
15	Light Oil		450				17,167	1,325	5,830,013	7,725	93,090	20.69	70.25
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	218.0	450	0.3%	69.0%	0.4%	17,167			7,725	93,090	20.69	
18	Loggerhead PV Solar												
19	Solar		13,547					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	13,547	27.1%	N/A	27.1%	N/A						
21	Magnolia PV Solar												
22	Solar		12,057					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,057	24.1%	N/A	24.1%	N/A						
24	Manatee 1												
25	Heavy Oil		710				14,078	1,561	6,400,005	9,989	107,002	15.08	68.56
26	Gas		2,002				14,078	28,189	1,000,000	28,189	132,606	6.62	4.70
27	Plant Unit Info	797.0	2,712	0.5%	58.4%	0.8%	14,078			38,178	239,607	8.84	
28	Manatee 2												
29	Heavy Oil		713				13,460	1,499	6,399,979	9,596	102,792	14.42	68.56
30	Gas		4,897				13,460	65,914	1,000,000	65,914	313,722	6.41	4.76
31	Plant Unit Info	797.0	5,610	1.1%	58.4%	1.6%	13,460			75,510	416,514	7.42	
32	Manatee 3												
33	Gas		139,878				7,850	1,097,990	1,000,000	1,097,990	5,255,495	3.76	4.79
34	Plant Unit Info	1,254.0	139,878	16.6%	93.9%	16.6%	7,850			1,097,990	5,255,495	3.76	
35	Manatee PV Solar												
36	Solar		12,186					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	12,186	24.3%	N/A	24.3%	N/A						
38	Martin 3												
39	Gas		128,923				7,679	990,006	1,000,000	990,006	4,744,338	3.68	4.79
40	Plant Unit Info	492.0	128,923	39.0%	93.9%	39.0%	7,679			990,006	4,744,338	3.68	
41	Martin 4												
42	Gas		18,836				8,335	157,005	1,000,000	157,005	749,575	3.98	4.77
43	Plant Unit Info	492.0	18,836	5.7%	93.9%	5.7%	8,335			157,005	749,575	3.98	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		8,484					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	8,484	16.8%	N/A	16.8%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		99,736				7,952	793,081	1,000,000	793,081	3,795,256	3.81	4.79
7	Plant Unit Info	1,258.0	99,736	11.8%	87.3%	12.5%	7,952			793,081	3,795,256	3.81	
8	Miami-Dade PV Solar												
9	Solar		13,157					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,157	26.3%	N/A	26.3%	N/A						
11	Nassau PV Solar												
12	Solar		11,914					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	11,914	23.8%	N/A	23.8%	N/A						
14	Northern Preserve PV Solar												
15	Solar		11,761					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	11,761	23.5%	N/A	23.5%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		489,609				6,310	3,089,221	1,000,000	3,089,221	14,912,255	3.05	4.83
20	Plant Unit Info	1,655.1	489,609	44.0%	46.6%	82.2%	6,310			3,089,221	14,912,255	3.05	
21	Okeechobee PV Solar												
22	Solar		12,725					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,725	25.4%	N/A	25.4%	N/A						
24	Orange Blossom PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	Palm Bay PV Solar												
28	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
30	PEEC												
31	Gas		754,271				6,359	4,796,186	1,000,000	4,796,186	23,155,000	3.07	4.83
32	Plant Unit Info	1,283.0	754,271	87.5%	93.0%	87.5%	6,359			4,796,186	23,155,000	3.07	
33	Pelican PV Solar												
34	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
36	Pioneer Trail PV Solar												
37	Solar		11,948					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	11,948	23.9%	N/A	23.9%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		535,468				6,745	3,611,666	1,000,000	3,611,666	17,424,398	3.25	4.82
42	Plant Unit Info	1,326.0	535,468	60.1%	93.4%	60.1%	6,745			3,611,666	17,424,398	3.25	
43	Rodeo PV Solar												

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
3	Sabal Palm PV Solar												
4	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
6	Sanford 4												
7	Gas		49,512				7,997	395,935	1,000,000	395,935	1,907,402	3.85	4.82
8	Plant Unit Info	1,192.0	49,512	6.2%	94.1%	6.2%	7,997			395,935	1,907,402	3.85	
9	Sanford 5												
10	Gas		330,375				7,209	2,381,781	1,000,000	2,381,781	11,496,573	3.48	4.83
11	Plant Unit Info	1,192.0	330,375	41.2%	94.1%	41.2%	7,209			2,381,781	11,496,573	3.48	
12	Scherer 4												
13	Coal		167,279				11,407	112,249	17,000,001	1,908,230	4,835,208	2.89	43.08
14	Plant Unit Info	626.0	167,279	39.8%	92.2%	39.8%	11,407			1,908,230	4,835,208	2.89	
15	Southfork PV Solar												
16	Solar		14,131					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	14,131	28.2%	N/A	28.2%	N/A						
18	Space Coast												
19	Solar		1,274					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,274	19.0%	N/A	19.0%	N/A						
21	St Lucie 1												
22	Nuclear		657,179				10,328	6,787,549	1,000,000	6,787,549	3,274,992	0.50	0.48
23	Plant Unit Info	1,003.0	657,179	97.5%	97.5%	97.5%	10,328			6,787,549	3,274,992	0.50	
24	St Lucie 2												
25	Nuclear		563,172				10,257	5,776,289	1,000,000	5,776,289	2,506,910	0.45	0.43
26	Plant Unit Info	859.6	563,172	97.5%	97.5%	97.5%	10,257			5,776,289	2,506,910	0.45	
27	Sunshine Gateway PV Solar												
28	Solar		11,892					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	11,892	23.8%	N/A	23.8%	N/A						
30	Sweet Bay PV Solar												
31	Solar		12,117					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	12,117	24.2%	N/A	24.2%	N/A						
33	Trailside PV Solar												
34	Solar		12,158					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,158	24.3%	N/A	24.3%	N/A						
36	Turkey Point 3												
37	Nuclear		562,800				10,541	5,932,644	1,000,000	5,932,644	2,855,821	0.51	0.48
38	Plant Unit Info	859.0	562,800	97.5%	97.5%	97.5%	10,541			5,932,644	2,855,821	0.51	
39	Turkey Point 4												
40	Nuclear		568,714				10,432	5,932,821	1,000,000	5,932,821	3,423,831	0.60	0.58
41	Plant Unit Info	868.0	568,714	97.5%	97.5%	97.5%	10,432			5,932,821	3,423,831	0.60	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		336,960				7,310	2,463,102	1,000,000	2,463,102	11,888,591	3.53	4.83
2	Plant Unit Info	1,294.0	336,960	38.8%	93.9%	38.8%	7,310			2,463,102	11,888,591	3.53	
3	Twin Lakes PV Solar												
4	Solar		12,008					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	12,008	24.0%	N/A	24.0%	N/A						
6	Union Springs PV Solar												
7	Solar		12,045					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	12,045	24.1%	N/A	24.1%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		504,592				6,793	3,427,739	1,000,000	3,427,739	16,424,749	3.26	4.79
12	Plant Unit Info	1,248.0	504,592	60.2%	93.7%	60.2%	6,793			3,427,739	16,424,749	3.26	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		604,860				6,713	4,060,409	1,000,000	4,060,409	19,458,208	3.22	4.79
16	Plant Unit Info	1,248.0	604,860	72.1%	93.7%	72.1%	6,713			4,060,409	19,458,208	3.22	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		523,088				6,748	3,529,753	1,000,000	3,529,753	16,917,261	3.23	4.79
20	Plant Unit Info	1,254.0	523,088	62.1%	77.0%	74.6%	6,748			3,529,753	16,917,261	3.23	
21	Wildflower PV Solar												
22	Solar		13,407					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	13,407	26.8%	N/A	26.8%	N/A						
24	Willow PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	System Totals												
28	Plant Unit Info	28,427	8,429,434				7,618			64,212,569	199,513,626	2.37	
29													
30													
31													
32													
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41													
42													
43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Mar - 2021**												
2	Babcock PV Solar												
3	Solar		15,355					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	15,355	27.7%	N/A	27.7%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		16,622					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	16,622	30.0%	N/A	30.0%	N/A						
8	Barefoot PV Solar												
9	Solar		16,036					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	16,036	28.9%	N/A	28.9%	N/A						
11	Blue Cypress PV Solar												
12	Solar		16,632					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	16,632	30.0%	N/A	30.0%	N/A						
14	Blue Heron PV Solar												
15	Solar		16,622					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	16,622	30.0%	N/A	30.0%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		656,579				6,710	4,405,467	1,000,000	4,405,467	21,026,935	3.20	4.77
20	Plant Unit Info	1,326.0	656,579	66.6%	93.4%	66.6%	6,710			4,405,467	21,026,935	3.20	
21	Cattle Ranch PV Solar												
22	Solar		16,816					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,816	30.3%	N/A	30.3%	N/A						
24	Citrus PV Solar												
25	Solar		15,251					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,251	27.5%	N/A	27.5%	N/A						
27	Coral Farms PV Solar												
28	Solar		16,484					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,484	29.7%	N/A	29.7%	N/A						
30	Desoto Solar												
31	Solar		4,460					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,460	24.0%	N/A	24.0%	N/A						
33	Discovery PV Solar												
34	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
36	Egret PV Solar												
37	Solar		16,312					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	16,312	29.4%	N/A	29.4%	N/A						
39	Fort Drum PV Solar												
40	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
42	Fort Myers 2												
43	Gas		594,340				7,264	4,317,455	1,000,000	4,317,455	20,596,544	3.47	4.77

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,770.0	594,340	45.1%	88.7%	53.8%	7,264			4,317,455	20,596,544	3.47	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	189.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	193.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
18	Echo River PV Solar												
19	Solar		17,543					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	17,543	31.7%	N/A	31.7%	N/A						
21	Hammock PV Solar												
22	Solar		17,187					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,187	31.0%	N/A	31.0%	N/A						
24	Hibiscus PV Solar												
25	Solar		15,687					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,687	28.3%	N/A	28.3%	N/A						
27	Horizon PV Solar												
28	Solar		16,542					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,542	29.8%	N/A	29.8%	N/A						
30	Indian River PV Solar												
31	Solar		16,622					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	16,622	30.0%	N/A	30.0%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		15,908					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	15,908	28.7%	N/A	28.7%	N/A						
38	Lakeside PV Solar												
39	Solar		16,413					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	16,413	29.6%	N/A	29.6%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		2,020				10,600	21,411	1,000,000	21,411	99,721	4.94	4.66

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	218.0	2,020	1.3%	94.0%	1.3%	10,600			21,411	99,721	4.94	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		1,010				10,599	10,705	1,000,000	10,705	51,275	5.08	4.79
5	Plant Unit Info	218.0	1,010	0.6%	94.0%	0.6%	10,599			10,705	51,275	5.08	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		16,909					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	16,909	30.5%	N/A	30.5%	N/A						
21	Magnolia PV Solar												
22	Solar		16,430					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,430	29.6%	N/A	29.6%	N/A						
24	Manatee 1												
25	Heavy Oil		-					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	797.0	0	N/A	94.1%	N/A	N/A						
28	Manatee 2												
29	Heavy Oil		-					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	797.0	0	N/A	94.1%	N/A	N/A						
32	Manatee 3												
33	Gas		291,925				7,515	2,193,764	1,000,000	2,193,764	10,395,541	3.56	4.74
34	Plant Unit Info	1,254.0	291,925	31.3%	93.9%	31.3%	7,515			2,193,764	10,395,541	3.56	
35	Manatee PV Solar												
36	Solar		15,386					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	15,386	27.8%	N/A	27.8%	N/A						
38	Martin 3												
39	Gas		20,584				9,540	196,376	1,000,000	196,376	925,537	4.50	4.71
40	Plant Unit Info	492.0	20,584	5.6%	93.9%	5.6%	9,540			196,376	925,537	4.50	
41	Martin 4												
42	Gas		31,178				8,939	278,712	1,000,000	278,712	1,313,748	4.21	4.71
43	Plant Unit Info	492.0	31,178	8.5%	93.9%	8.5%	8,939			278,712	1,313,748	4.21	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		11,873					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	11,873	21.3%	N/A	21.3%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		142,424				7,835	1,115,891	1,000,000	1,115,891	5,279,319	3.71	4.73
7	Plant Unit Info	1,258.0	142,424	15.2%	68.5%	19.5%	7,835			1,115,891	5,279,319	3.71	
8	Miami-Dade PV Solar												
9	Solar		16,199					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	16,199	29.2%	N/A	29.2%	N/A						
11	Nassau PV Solar												
12	Solar		16,236					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	16,236	29.3%	N/A	29.3%	N/A						
14	Northern Preserve PV Solar												
15	Solar		14,447					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,447	26.1%	N/A	26.1%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		839,821				6,285	5,278,345	1,000,000	5,278,345	25,154,986	3.00	4.77
20	Plant Unit Info	1,655.1	839,821	68.2%	70.4%	88.1%	6,285			5,278,345	25,154,986	3.00	
21	Okeechobee PV Solar												
22	Solar		15,979					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,979	28.8%	N/A	28.8%	N/A						
24	Orange Blossom PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	Palm Bay PV Solar												
28	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
30	PEEC												
31	Gas		572,599				6,349	3,635,221	1,000,000	3,635,221	17,376,123	3.03	4.78
32	Plant Unit Info	1,283.0	572,599	60.0%	60.7%	88.6%	6,349			3,635,221	17,376,123	3.03	
33	Pelican PV Solar												
34	Solar		5,815					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	5,815	10.5%	35.5%	29.6%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		15,336					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	15,336	27.7%	N/A	27.7%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		696,686				6,692	4,662,177	1,000,000	4,662,177	22,190,917	3.19	4.76
42	Plant Unit Info	1,326.0	696,686	70.6%	93.4%	70.6%	6,692			4,662,177	22,190,917	3.19	
43	Rodeo PV Solar												

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		551					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	551	1.0%	3.2%	30.8%	N/A						
3	Sabal Palm PV Solar												
4	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
6	Sanford 4												
7	Gas		128,255				7,583	972,512	1,000,000	972,512	4,626,597	3.61	4.76
8	Plant Unit Info	1,192.0	128,255	14.5%	48.9%	26.4%	7,583			972,512	4,626,597	3.61	
9	Sanford 5												
10	Gas		237,840				7,122	1,693,879	1,000,000	1,693,879	8,096,428	3.40	4.78
11	Plant Unit Info	1,192.0	237,840	26.8%	55.4%	43.8%	7,122			1,693,879	8,096,428	3.40	
12	Scherer 4												
13	Coal		185,870				11,395	124,585	17,000,001	2,117,950	5,362,558	2.89	43.04
14	Plant Unit Info	626.0	185,870	39.9%	92.2%	39.9%	11,395			2,117,950	5,362,558	2.89	
15	Southfork PV Solar												
16	Solar		18,494					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	18,494	33.4%	N/A	33.4%	N/A						
18	Space Coast												
19	Solar		1,626					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,626	21.9%	N/A	21.9%	N/A						
21	St Lucie 1												
22	Nuclear		727,591				10,328	7,514,787	1,000,000	7,514,787	3,625,884	0.50	0.48
23	Plant Unit Info	1,003.0	727,591	97.5%	97.5%	97.5%	10,328			7,514,787	3,625,884	0.50	
24	St Lucie 2												
25	Nuclear		623,512				10,257	6,395,178	1,000,000	6,395,178	2,775,507	0.45	0.43
26	Plant Unit Info	859.6	623,512	97.5%	97.5%	97.5%	10,257			6,395,178	2,775,507	0.45	
27	Sunshine Gateway PV Solar												
28	Solar		15,387					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,387	27.8%	N/A	27.8%	N/A						
30	Sweet Bay PV Solar												
31	Solar		15,004					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	15,004	27.1%	N/A	27.1%	N/A						
33	Trailside PV Solar												
34	Solar		16,568					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,568	29.9%	N/A	29.9%	N/A						
36	Turkey Point 3												
37	Nuclear		623,100				10,541	6,568,284	1,000,000	6,568,284	3,161,801	0.51	0.48
38	Plant Unit Info	859.0	623,100	97.5%	97.5%	97.5%	10,541			6,568,284	3,161,801	0.51	
39	Turkey Point 4												
40	Nuclear		629,647				10,432	6,568,480	1,000,000	6,568,480	3,790,670	0.60	0.58
41	Plant Unit Info	868.0	629,647	97.5%	97.5%	97.5%	10,432			6,568,480	3,790,670	0.60	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		151,772				7,128	1,081,868	1,000,000	1,081,868	5,145,100	3.39	4.76
2	Plant Unit Info	1,294.0	151,772	15.8%	26.2%	48.9%	7,128			1,081,868	5,145,100	3.39	
3	Twin Lakes PV Solar												
4	Solar		16,364					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	16,364	29.5%	N/A	29.5%	N/A						
6	Union Springs PV Solar												
7	Solar		16,413					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	16,413	29.6%	N/A	29.6%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		663,141				6,734	4,465,701	1,000,000	4,465,701	21,189,203	3.20	4.74
12	Plant Unit Info	1,248.0	663,141	71.4%	93.7%	71.4%	6,734			4,465,701	21,189,203	3.20	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		482,145				6,720	3,239,934	1,000,000	3,239,934	15,363,844	3.19	4.74
16	Plant Unit Info	1,248.0	482,145	51.9%	61.5%	76.7%	6,720			3,239,934	15,363,844	3.19	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		529,718				6,697	3,547,389	1,000,000	3,547,389	16,835,588	3.18	4.75
20	Plant Unit Info	1,254.0	529,718	56.8%	60.4%	85.4%	6,697			3,547,389	16,835,588	3.18	
21	Wildflower PV Solar												
22	Solar		16,842					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,842	30.4%	N/A	30.4%	N/A						
24	Willow PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	System Totals												
28	Plant Unit Info	28,576	9,360,109				7,509			70,281,486	214,383,826	2.29	
29													
30													
31													
32													
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ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Apr - 2021**												
2	Babcock PV Solar												
3	Solar		15,726					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	15,726	29.3%	N/A	29.3%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		16,562					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	16,562	30.9%	N/A	30.9%	N/A						
8	Barefoot PV Solar												
9	Solar		16,349					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	16,349	30.5%	N/A	30.5%	N/A						
11	Blue Cypress PV Solar												
12	Solar		16,808					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	16,808	31.3%	N/A	31.3%	N/A						
14	Blue Heron PV Solar												
15	Solar		16,562					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	16,562	30.9%	N/A	30.9%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		632,418				6,745	4,265,821	1,000,000	4,265,821	18,078,048	2.86	4.24
20	Plant Unit Info	1,308.0	632,418	67.2%	93.4%	67.2%	6,745			4,265,821	18,078,048	2.86	
21	Cattle Ranch PV Solar												
22	Solar		17,972					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,972	33.5%	N/A	33.5%	N/A						
24	Citrus PV Solar												
25	Solar		15,795					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,795	29.5%	N/A	29.5%	N/A						
27	Coral Farms PV Solar												
28	Solar		17,330					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	17,330	32.3%	N/A	32.3%	N/A						
30	Desoto Solar												
31	Solar		4,930					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,930	27.4%	N/A	27.4%	N/A						
33	Discovery PV Solar												
34	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
36	Egret PV Solar												
37	Solar		17,434					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	17,434	32.5%	N/A	32.5%	N/A						
39	Fort Drum PV Solar												
40	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
42	Fort Myers 2												
43	Gas		710,471				7,233	5,138,642	1,000,000	5,138,642	21,778,166	3.07	4.24

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	710,471	57.0%	93.8%	57.0%	7,233			5,138,642	21,778,166	3.07	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		3,038				10,529	31,987	1,000,000	31,987	135,985	4.48	4.25
13	Plant Unit Info	219.0	3,038	1.9%	93.7%	1.9%	10,529			31,987	135,985	4.48	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		2,025				10,530	21,324	1,000,000	21,324	90,558	4.47	4.25
17	Plant Unit Info	219.0	2,025	1.3%	93.7%	1.3%	10,530			21,324	90,558	4.47	
18	Echo River PV Solar												
19	Solar		19,341					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	19,341	36.1%	N/A	36.1%	N/A						
21	Hammock PV Solar												
22	Solar		17,146					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,146	32.0%	N/A	32.0%	N/A						
24	Hibiscus PV Solar												
25	Solar		16,258					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	16,258	30.3%	N/A	30.3%	N/A						
27	Horizon PV Solar												
28	Solar		17,428					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	17,428	32.5%	N/A	32.5%	N/A						
30	Indian River PV Solar												
31	Solar		16,798					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	16,798	31.3%	N/A	31.3%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		16,464					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	16,464	30.7%	N/A	30.7%	N/A						
38	Lakeside PV Solar												
39	Solar		16,353					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	16,353	30.5%	N/A	30.5%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		3,003				10,572	31,748	1,000,000	31,748	134,970	4.49	4.25

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	3,003	1.9%	94.0%	1.9%	10,572			31,748	134,970	4.49	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		4,004				10,572	42,331	1,000,000	42,331	179,961	4.49	4.25
5	Plant Unit Info	216.0	4,004	2.6%	94.0%	2.6%	10,572			42,331	179,961	4.49	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		16,886					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	16,886	31.5%	N/A	31.5%	N/A						
21	Magnolia PV Solar												
22	Solar		17,560					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,560	32.7%	N/A	32.7%	N/A						
24	Manatee 1												
25	Heavy Oil		-					0	0	0	0	0.00	0.00
26	Gas		6,954				14,380	99,997	1,000,000	99,997	415,908	5.98	4.16
27	Plant Unit Info	789.0	6,954	1.2%	94.1%	1.2%	14,380			99,997	415,908	5.98	
28	Manatee 2												
29	Heavy Oil		191				15,546	464	6,399,948	2,969	31,804	16.65	68.56
30	Gas		2,153				15,547	33,472	1,000,000	33,472	139,864	6.50	4.18
31	Plant Unit Info	789.0	2,344	0.4%	94.1%	0.4%	15,547			36,441	171,668	7.32	
32	Manatee 3												
33	Gas		465,504				7,143	3,325,267	1,000,000	3,325,267	13,827,558	2.97	4.16
34	Plant Unit Info	1,223.0	465,504	52.9%	93.9%	52.9%	7,143			3,325,267	13,827,558	2.97	
35	Manatee PV Solar												
36	Solar		15,985					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	15,985	29.8%	N/A	29.8%	N/A						
38	Martin 3												
39	Gas		165,821				7,573	1,255,772	1,000,000	1,255,772	5,241,029	3.16	4.17
40	Plant Unit Info	464.0	165,821	49.6%	93.9%	49.6%	7,573			1,255,772	5,241,029	3.16	
41	Martin 4												
42	Gas		5,954				9,253	55,090	1,000,000	55,090	230,891	3.88	4.19
43	Plant Unit Info	464.0	5,954	1.8%	70.6%	2.3%	9,253			55,090	230,891	3.88	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		14,310					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	14,310	26.5%	N/A	26.5%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		304,716				7,519	2,291,279	1,000,000	2,291,279	9,569,322	3.14	4.18
7	Plant Unit Info	1,218.0	304,716	34.8%	81.8%	38.7%	7,519			2,291,279	9,569,322	3.14	
8	Miami-Dade PV Solar												
9	Solar		16,134					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	16,134	30.1%	N/A	30.1%	N/A						
11	Nassau PV Solar												
12	Solar		17,352					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	17,352	32.4%	N/A	32.4%	N/A						
14	Northern Preserve PV Solar												
15	Solar		14,395					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,395	26.8%	N/A	26.8%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,036,480				6,280	6,508,851	1,000,000	6,508,851	27,395,036	2.64	4.21
20	Plant Unit Info	1,618.0	1,036,480	89.0%	93.0%	89.0%	6,280			6,508,851	27,395,036	2.64	
21	Okeechobee PV Solar												
22	Solar		16,780					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,780	31.3%	N/A	31.3%	N/A						
24	Orange Blossom PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	Palm Bay PV Solar												
28	Solar		16,353					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,353	30.5%	N/A	30.5%	N/A						
30	PEEC												
31	Gas		532,075				6,381	3,395,138	1,000,000	3,395,138	14,393,718	2.71	4.24
32	Plant Unit Info	1,254.0	532,075	58.9%	59.6%	88.4%	6,381			3,395,138	14,393,718	2.71	
33	Pelican PV Solar												
34	Solar		16,329					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,329	30.4%	N/A	30.4%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		16,141					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	16,141	30.1%	N/A	30.1%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		55,795				6,613	368,975	1,000,000	368,975	1,552,974	2.78	4.21
42	Plant Unit Info	1,308.0	55,795	0.1%	0.1%	88.9%	6,613			368,975	1,552,974	2.78	
43	Rodeo PV Solar												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		18,251					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	18,251	34.0%	N/A	34.0%	N/A						
3	Sabal Palm PV Solar												
4	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
6	Sanford 4												
7	Gas		143,914				7,743	1,114,343	1,000,000	1,114,343	4,724,910	3.28	4.24
8	Plant Unit Info	1,147.0	143,914	17.4%	94.1%	17.4%	7,743			1,114,343	4,724,910	3.28	
9	Sanford 5												
10	Gas		404,295				7,135	2,884,486	1,000,000	2,884,486	12,225,980	3.02	4.24
11	Plant Unit Info	1,147.0	404,295	49.0%	87.4%	52.5%	7,135			2,884,486	12,225,980	3.02	
12	Scherer 4												
13	Coal		178,413				11,427	119,921	16,999,999	2,038,652	5,153,610	2.89	42.98
14	Plant Unit Info	636.0	178,413	39.0%	92.2%	39.0%	11,427			2,038,652	5,153,610	2.89	
15	Southfork PV Solar												
16	Solar		19,947					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	19,947	37.2%	N/A	37.2%	N/A						
18	Space Coast												
19	Solar		1,682					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,682	23.4%	N/A	23.4%	N/A						
21	St Lucie 1												
22	Nuclear		206,589				10,560	2,181,563	1,000,000	2,181,563	1,052,604	0.51	0.48
23	Plant Unit Info	981.0	206,589	29.3%	29.2%	97.5%	10,560			2,181,563	1,052,604	0.51	
24	St Lucie 2												
25	Nuclear		589,637				10,496	6,188,655	1,000,000	6,188,655	2,685,876	0.46	0.43
26	Plant Unit Info	840.0	589,637	97.5%	97.5%	97.5%	10,496			6,188,655	2,685,876	0.46	
27	Sunshine Gateway PV Solar												
28	Solar		16,228					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,228	30.3%	N/A	30.3%	N/A						
30	Sweet Bay PV Solar												
31	Solar		14,791					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	14,791	27.6%	N/A	27.6%	N/A						
33	Trailside PV Solar												
34	Solar		17,707					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	17,707	33.0%	N/A	33.0%	N/A						
36	Turkey Point 3												
37	Nuclear		587,592				10,818	6,356,806	1,000,000	6,356,806	3,060,001	0.52	0.48
38	Plant Unit Info	837.0	587,592	97.5%	97.5%	97.5%	10,818			6,356,806	3,060,001	0.52	
39	Turkey Point 4												
40	Nuclear		590,400				10,767	6,356,778	1,000,000	6,356,778	3,668,497	0.62	0.58
41	Plant Unit Info	841.0	590,400	97.5%	97.5%	97.5%	10,767			6,356,778	3,668,497	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		252,076				7,595	1,914,404	1,000,000	1,914,404	8,117,752	3.22	4.24
2	Plant Unit Info	1,256.0	252,076	27.9%	93.9%	27.9%	7,595			1,914,404	8,117,752	3.22	
3	Twin Lakes PV Solar												
4	Solar		17,489					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	17,489	32.6%	N/A	32.6%	N/A						
6	Union Springs PV Solar												
7	Solar		17,542					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	17,542	32.7%	N/A	32.7%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		708,273				6,725	4,763,481	1,000,000	4,763,481	19,809,033	2.80	4.16
12	Plant Unit Info	1,223.0	708,273	80.4%	93.7%	80.4%	6,725			4,763,481	19,809,033	2.80	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		735,725				6,687	4,919,799	1,000,000	4,919,799	20,459,241	2.78	4.16
16	Plant Unit Info	1,223.0	735,725	83.6%	93.7%	83.6%	6,687			4,919,799	20,459,241	2.78	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		701,130				6,707	4,702,304	1,000,000	4,702,304	19,554,727	2.79	4.16
20	Plant Unit Info	1,228.0	701,130	79.3%	88.2%	84.1%	6,707			4,702,304	19,554,727	2.79	
21	Wildflower PV Solar												
22	Solar		17,225					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,225	32.1%	N/A	32.1%	N/A						
24	Willow PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	System Totals												
28	Plant Unit Info	28,017	9,622,989				7,304			70,289,934	213,708,021	2.22	
29													
30													
31													
32													
33													
34													
35													
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40													
41													
42													
43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**May - 2021**												
2	Babcock PV Solar												
3	Solar		16,053					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	16,053	29.0%	N/A	29.0%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		17,144					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	17,144	30.9%	N/A	30.9%	N/A						
8	Barefoot PV Solar												
9	Solar		16,854					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	16,854	30.4%	N/A	30.4%	N/A						
11	Blue Cypress PV Solar												
12	Solar		17,300					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	17,300	31.2%	N/A	31.2%	N/A						
14	Blue Heron PV Solar												
15	Solar		17,144					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	17,144	30.9%	N/A	30.9%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		626,120				6,762	4,233,704	1,000,000	4,233,704	17,106,134	2.73	4.04
20	Plant Unit Info	1,308.0	626,120	64.3%	93.4%	64.3%	6,762			4,233,704	17,106,134	2.73	
21	Cattle Ranch PV Solar												
22	Solar		19,198					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	19,198	34.6%	N/A	34.6%	N/A						
24	Citrus PV Solar												
25	Solar		16,286					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	16,286	29.4%	N/A	29.4%	N/A						
27	Coral Farms PV Solar												
28	Solar		18,438					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	18,438	33.3%	N/A	33.3%	N/A						
30	Desoto Solar												
31	Solar		5,080					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	5,080	27.3%	N/A	27.3%	N/A						
33	Discovery PV Solar												
34	Solar		495					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	495	0.9%	3.2%	27.7%	N/A						
36	Egret PV Solar												
37	Solar		18,623					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	18,623	33.6%	N/A	33.6%	N/A						
39	Fort Drum PV Solar												
40	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
42	Fort Myers 2												
43	Gas		678,860				7,236	4,912,402	1,000,000	4,912,402	19,846,505	2.92	4.04

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	678,860	52.7%	93.8%	52.7%	7,236			4,912,402	19,846,505	2.92	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		1,013				10,525	10,662	1,000,000	10,662	42,962	4.24	4.03
13	Plant Unit Info	219.0	1,013	0.6%	93.7%	0.6%	10,525			10,662	42,962	4.24	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		1,013				10,525	10,662	1,000,000	10,662	42,962	4.24	4.03
17	Plant Unit Info	219.0	1,013	0.6%	93.7%	0.6%	10,525			10,662	42,962	4.24	
18	Echo River PV Solar												
19	Solar		21,384					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	21,384	38.6%	N/A	38.6%	N/A						
21	Hammock PV Solar												
22	Solar		17,551					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,551	31.7%	N/A	31.7%	N/A						
24	Hibiscus PV Solar												
25	Solar		17,041					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	17,041	30.8%	N/A	30.7%	N/A						
27	Horizon PV Solar												
28	Solar		18,629					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	18,629	33.6%	N/A	33.6%	N/A						
30	Indian River PV Solar												
31	Solar		17,289					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	17,289	31.2%	N/A	31.2%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		16,892					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	16,892	30.5%	N/A	30.5%	N/A						
38	Lakeside PV Solar												
39	Solar		16,928					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	16,928	30.5%	N/A	30.5%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		2,002				10,572	21,165	1,000,000	21,165	85,668	4.28	4.05

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	2,002	1.3%	94.0%	1.3%	10,572			21,165	85,668	4.28	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		1,001				10,572	10,583	1,000,000	10,583	42,642	4.26	4.03
5	Plant Unit Info	216.0	1,001	0.6%	94.0%	0.6%	10,572			10,583	42,642	4.26	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		17,304					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	17,304	31.2%	N/A	31.2%	N/A						
21	Magnolia PV Solar												
22	Solar		18,758					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	18,758	33.8%	N/A	33.8%	N/A						
24	Manatee 1												
25	Heavy Oil		-					0	0	0	0	0.00	0.00
26	Gas		1,861				16,938	31,522	1,000,000	31,522	124,721	6.70	3.96
27	Plant Unit Info	789.0	1,861	0.3%	94.1%	0.3%	16,938			31,522	124,721	6.70	
28	Manatee 2												
29	Heavy Oil		-					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	789.0	0	N/A	94.1%	N/A	N/A						
32	Manatee 3												
33	Gas		339,847				7,411	2,518,655	1,000,000	2,518,655	9,969,526	2.93	3.96
34	Plant Unit Info	1,223.0	339,847	37.4%	93.9%	37.4%	7,411			2,518,655	9,969,526	2.93	
35	Manatee PV Solar												
36	Solar		16,600					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	16,600	30.0%	N/A	30.0%	N/A						
38	Martin 3												
39	Gas		163,432				7,525	1,229,794	1,000,000	1,229,794	4,876,664	2.98	3.97
40	Plant Unit Info	464.0	163,432	47.3%	93.9%	47.3%	7,525			1,229,794	4,876,664	2.98	
41	Martin 4												
42	Gas		0					0	0	0	0	0.00	0.00
43	Plant Unit Info	464.0	0	N/A	N/A	N/A	N/A						

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		14,074					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	14,074	25.2%	N/A	25.2%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		215,983				7,595	1,640,316	1,000,000	1,640,316	6,509,537	3.01	3.97
7	Plant Unit Info	1,218.0	215,983	23.8%	93.5%	23.8%	7,595			1,640,316	6,509,537	3.01	
8	Miami-Dade PV Solar												
9	Solar		16,355					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	16,355	29.5%	N/A	29.5%	N/A						
11	Nassau PV Solar												
12	Solar		18,536					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	18,536	33.4%	N/A	33.4%	N/A						
14	Northern Preserve PV Solar												
15	Solar		14,901					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,901	26.9%	N/A	26.9%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,073,966				6,278	6,742,323	1,000,000	6,742,323	27,002,520	2.51	4.00
20	Plant Unit Info	1,618.0	1,073,966	89.2%	93.0%	89.2%	6,278			6,742,323	27,002,520	2.51	
21	Okeechobee PV Solar												
22	Solar		17,667					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,667	31.9%	N/A	31.9%	N/A						
24	Orange Blossom PV Solar												
25	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
27	Palm Bay PV Solar												
28	Solar		16,928					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,928	30.5%	N/A	30.5%	N/A						
30	PEEC												
31	Gas		825,488				6,362	5,251,570	1,000,000	5,251,570	21,215,600	2.57	4.04
32	Plant Unit Info	1,254.0	825,488	88.5%	93.0%	88.5%	6,362			5,251,570	21,215,600	2.57	
33	Pelican PV Solar												
34	Solar		16,903					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,903	30.5%	N/A	30.5%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		16,868					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	16,868	30.4%	N/A	30.4%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		682,936				6,747	4,607,797	1,000,000	4,607,797	18,453,897	2.70	4.00
42	Plant Unit Info	1,308.0	682,936	70.2%	93.4%	70.2%	6,747			4,607,797	18,453,897	2.70	
43	Rodeo PV Solar												

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		19,496					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	19,496	35.2%	N/A	35.2%	N/A						
3	Sabal Palm PV Solar												
4	Solar		16,921					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	16,921	30.5%	N/A	30.5%	N/A						
6	Sanford 4												
7	Gas		402,124				7,237	2,909,971	1,000,000	2,909,971	11,755,768	2.92	4.04
8	Plant Unit Info	1,147.0	402,124	47.1%	94.1%	47.1%	7,237			2,909,971	11,755,768	2.92	
9	Sanford 5												
10	Gas		441,052				7,116	3,138,547	1,000,000	3,138,547	12,679,446	2.87	4.04
11	Plant Unit Info	1,147.0	441,052	51.7%	94.1%	51.7%	7,116			3,138,547	12,679,446	2.87	
12	Scherer 4												
13	Coal		180,562				11,460	121,719	17,000,000	2,069,231	5,219,720	2.89	42.88
14	Plant Unit Info	636.0	180,562	38.2%	92.2%	38.2%	11,460			2,069,231	5,219,720	2.89	
15	Southfork PV Solar												
16	Solar		21,623					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	21,623	39.0%	N/A	39.0%	N/A						
18	Space Coast												
19	Solar		1,690					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,690	22.7%	N/A	22.7%	N/A						
21	St Lucie 1												
22	Nuclear		413,178				10,560	4,363,128	1,000,000	4,363,128	2,045,434	0.50	0.47
23	Plant Unit Info	981.0	413,178	56.6%	56.6%	97.5%	10,560			4,363,128	2,045,434	0.50	
24	St Lucie 2												
25	Nuclear		609,292				10,496	6,394,944	1,000,000	6,394,944	2,775,405	0.46	0.43
26	Plant Unit Info	840.0	609,292	97.5%	97.5%	97.5%	10,496			6,394,944	2,775,405	0.46	
27	Sunshine Gateway PV Solar												
28	Solar		17,595					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	17,595	31.7%	N/A	31.7%	N/A						
30	Sweet Bay PV Solar												
31	Solar		15,082					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	15,082	27.2%	N/A	27.2%	N/A						
33	Trailside PV Solar												
34	Solar		18,915					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	18,915	34.1%	N/A	34.1%	N/A						
36	Turkey Point 3												
37	Nuclear		607,178				10,818	6,568,699	1,000,000	6,568,699	3,162,001	0.52	0.48
38	Plant Unit Info	837.0	607,178	97.5%	97.5%	97.5%	10,818			6,568,699	3,162,001	0.52	
39	Turkey Point 4												
40	Nuclear		610,080				10,767	6,568,671	1,000,000	6,568,671	3,790,780	0.62	0.58
41	Plant Unit Info	841.0	610,080	97.5%	97.5%	97.5%	10,767			6,568,671	3,790,780	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		284,038				7,338	2,084,245	1,000,000	2,084,245	8,426,419	2.97	4.04
2	Plant Unit Info	1,256.0	284,038	30.4%	93.9%	30.4%	7,338			2,084,245	8,426,419	2.97	
3	Twin Lakes PV Solar												
4	Solar		18,682					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	18,682	33.7%	N/A	33.7%	N/A						
6	Union Springs PV Solar												
7	Solar		18,739					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	18,739	33.8%	N/A	33.8%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		719,922				6,721	4,838,689	1,000,000	4,838,689	19,149,280	2.66	3.96
12	Plant Unit Info	1,223.0	719,922	79.1%	93.7%	79.1%	6,721			4,838,689	19,149,280	2.66	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		733,767				6,704	4,919,466	1,000,000	4,919,466	19,468,821	2.65	3.96
16	Plant Unit Info	1,223.0	733,767	80.6%	93.7%	80.6%	6,704			4,919,466	19,468,821	2.65	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		766,739				6,700	5,137,155	1,000,000	5,137,155	20,330,141	2.65	3.96
20	Plant Unit Info	1,228.0	766,739	83.9%	93.7%	83.9%	6,700			5,137,155	20,330,141	2.65	
21	Wildflower PV Solar												
22	Solar		17,745					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	17,745	32.0%	N/A	32.0%	N/A						
24	Willow PV Solar												
25	Solar		1,834					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	1,834	3.3%	9.7%	34.2%	N/A						
27	System Totals												
28	Plant Unit Info	28,240	11,022,999				7,277			80,213,901	234,122,553	2.12	
29													
30													
31													
32													
33													
34													
35													
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41													
42													
43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jun - 2021**												
2	Babcock PV Solar												
3	Solar		13,902					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	13,902	25.9%	N/A	25.9%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		14,140					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	14,140	26.4%	N/A	26.4%	N/A						
8	Barefoot PV Solar												
9	Solar		14,269					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	14,269	26.6%	N/A	26.6%	N/A						
11	Blue Cypress PV Solar												
12	Solar		14,777					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,777	27.6%	N/A	27.6%	N/A						
14	Blue Heron PV Solar												
15	Solar		14,140					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,140	26.4%	N/A	26.4%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		584,742				6,766	3,956,146	1,000,000	3,956,146	15,805,815	2.70	4.00
20	Plant Unit Info	1,308.0	584,742	62.1%	93.4%	62.1%	6,766			3,956,146	15,805,815	2.70	
21	Cattle Ranch PV Solar												
22	Solar		15,362					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,362	28.6%	N/A	28.6%	N/A						
24	Citrus PV Solar												
25	Solar		14,087					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,087	26.3%	N/A	26.3%	N/A						
27	Coral Farms PV Solar												
28	Solar		16,007					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,007	29.8%	N/A	29.8%	N/A						
30	Desoto Solar												
31	Solar		4,355					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,355	24.2%	N/A	24.2%	N/A						
33	Discovery PV Solar												
34	Solar		12,666					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,666	23.6%	N/A	23.6%	N/A						
36	Egret PV Solar												
37	Solar		14,902					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	14,902	27.8%	N/A	27.8%	N/A						
39	Fort Drum PV Solar												
40	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
42	Fort Myers 2												
43	Gas		699,227				7,254	5,072,149	1,000,000	5,072,149	20,260,351	2.90	3.99

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	699,227	56.1%	93.8%	56.1%	7,254			5,072,149	20,260,351	2.90	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		10,620				10,590	112,461	1,000,000	112,461	449,871	4.24	4.00
13	Plant Unit Info	219.0	10,620	6.7%	93.7%	6.7%	10,590			112,461	449,871	4.24	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		9,923				10,536	104,550	1,000,000	104,550	418,216	4.21	4.00
17	Plant Unit Info	219.0	9,923	6.3%	93.7%	6.3%	10,536			104,550	418,216	4.21	
18	Echo River PV Solar												
19	Solar		19,127					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	19,127	35.7%	N/A	35.7%	N/A						
21	Hammock PV Solar												
22	Solar		14,497					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,497	27.0%	N/A	27.0%	N/A						
24	Hibiscus PV Solar												
25	Solar		14,985					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,985	27.9%	N/A	27.9%	N/A						
27	Horizon PV Solar												
28	Solar		16,044					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,044	29.9%	N/A	29.9%	N/A						
30	Indian River PV Solar												
31	Solar		14,768					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	14,768	27.5%	N/A	27.5%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		14,383					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,383	26.8%	N/A	26.8%	N/A						
38	Lakeside PV Solar												
39	Solar		13,962					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	13,962	26.0%	N/A	26.0%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		14,615				10,580	154,627	1,000,000	154,627	618,250	4.23	4.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	14,615	9.4%	94.0%	9.4%	10,580			154,627	618,250	4.23	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		16,216				10,569	171,379	1,000,000	171,379	685,004	4.22	4.00
5	Plant Unit Info	216.0	16,216	10.4%	94.0%	10.4%	10,569			171,379	685,004	4.22	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		14,530					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	14,530	27.1%	N/A	27.1%	N/A						
21	Magnolia PV Solar												
22	Solar		15,010					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,010	28.0%	N/A	28.0%	N/A						
24	Manatee 1												
25	Heavy Oil		2,365				12,007	4,438	6,400,000	28,400	304,219	12.86	68.56
26	Gas		18,644				12,007	223,855	1,000,000	223,855	874,746	4.69	3.91
27	Plant Unit Info	789.0	21,009	3.7%	94.1%	3.7%	12,007			252,255	1,178,965	5.61	
28	Manatee 2												
29	Heavy Oil		3,524				11,565	6,368	6,399,996	40,753	436,544	12.39	68.56
30	Gas		97,370				11,565	1,126,109	1,000,000	1,126,109	4,402,353	4.52	3.91
31	Plant Unit Info	789.0	100,894	17.8%	94.1%	17.8%	11,565			1,166,862	4,838,897	4.80	
32	Manatee 3												
33	Gas		311,479				7,467	2,325,800	1,000,000	2,325,800	9,090,007	2.92	3.91
34	Plant Unit Info	1,223.0	311,479	35.4%	93.9%	35.4%	7,467			2,325,800	9,090,007	2.92	
35	Manatee PV Solar												
36	Solar		14,433					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,433	26.9%	N/A	26.9%	N/A						
38	Martin 3												
39	Gas		168,342				7,555	1,271,838	1,000,000	1,271,838	4,984,241	2.96	3.92
40	Plant Unit Info	464.0	168,342	50.4%	93.9%	50.4%	7,555			1,271,838	4,984,241	2.96	
41	Martin 4												
42	Gas		0					0	0	0	0	0.00	0.00
43	Plant Unit Info	464.0	0	N/A	N/A	N/A	N/A						

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		13,260					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	13,260	24.6%	N/A	24.6%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		272,154				7,638	2,078,633	1,000,000	2,078,633	8,183,513	3.01	3.94
7	Plant Unit Info	1,218.0	272,154	31.0%	93.5%	31.0%	7,638			2,078,633	8,183,513	3.01	
8	Miami-Dade PV Solar												
9	Solar		13,587					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,587	25.3%	N/A	25.3%	N/A						
11	Nassau PV Solar												
12	Solar		14,832					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,832	27.7%	N/A	27.7%	N/A						
14	Northern Preserve PV Solar												
15	Solar		12,290					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	12,290	22.9%	N/A	22.9%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,053,893				6,269	6,606,971	1,000,000	6,606,971	26,092,706	2.48	3.95
20	Plant Unit Info	1,618.0	1,053,893	90.5%	93.0%	90.5%	6,269			6,606,971	26,092,706	2.48	
21	Okeechobee PV Solar												
22	Solar		15,386					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,386	28.7%	N/A	28.7%	N/A						
24	Orange Blossom PV Solar												
25	Solar		6,967					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	6,967	13.0%	50.0%	26.0%	N/A						
27	Palm Bay PV Solar												
28	Solar		13,962					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,962	26.0%	N/A	26.0%	N/A						
30	PEEC												
31	Gas		809,066				6,352	5,138,966	1,000,000	5,138,966	20,520,652	2.54	3.99
32	Plant Unit Info	1,254.0	809,066	89.6%	93.0%	89.6%	6,352			5,138,966	20,520,652	2.54	
33	Pelican PV Solar												
34	Solar		13,941					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,941	26.0%	N/A	26.0%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		14,304					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	14,304	26.7%	N/A	26.7%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		630,216				6,746	4,251,733	1,000,000	4,251,733	16,791,239	2.66	3.95
42	Plant Unit Info	1,308.0	630,216	66.9%	93.4%	66.9%	6,746			4,251,733	16,791,239	2.66	
43	Rodeo PV Solar												

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		15,600					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	15,600	29.1%	N/A	29.1%	N/A						
3	Sabal Palm PV Solar												
4	Solar		13,956					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	13,956	26.0%	N/A	26.0%	N/A						
6	Sanford 4												
7	Gas		403,802				7,227	2,918,400	1,000,000	2,918,400	11,657,922	2.89	3.99
8	Plant Unit Info	1,147.0	403,802	48.9%	94.1%	48.9%	7,227			2,918,400	11,657,922	2.89	
9	Sanford 5												
10	Gas		430,733				7,117	3,065,710	1,000,000	3,065,710	12,246,377	2.84	3.99
11	Plant Unit Info	1,147.0	430,733	52.2%	94.1%	52.2%	7,117			3,065,710	12,246,377	2.84	
12	Scherer 4												
13	Coal		179,595				11,426	120,705	17,000,000	2,051,993	5,174,604	2.88	42.87
14	Plant Unit Info	636.0	179,595	39.2%	92.2%	39.2%	11,426			2,051,993	5,174,604	2.88	
15	Southfork PV Solar												
16	Solar		18,398					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	18,398	34.3%	N/A	34.3%	N/A						
18	Space Coast												
19	Solar		1,447					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,447	20.1%	N/A	20.1%	N/A						
21	St Lucie 1												
22	Nuclear		688,631				10,560	7,271,879	1,000,000	7,271,879	3,409,056	0.50	0.47
23	Plant Unit Info	981.0	688,631	97.5%	97.5%	97.5%	10,560			7,271,879	3,409,056	0.50	
24	St Lucie 2												
25	Nuclear		589,637				10,496	6,188,655	1,000,000	6,188,655	2,685,876	0.46	0.43
26	Plant Unit Info	840.0	589,637	97.5%	97.5%	97.5%	10,496			6,188,655	2,685,876	0.46	
27	Sunshine Gateway PV Solar												
28	Solar		15,129					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,129	28.2%	N/A	28.2%	N/A						
30	Sweet Bay PV Solar												
31	Solar		12,407					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	12,407	23.1%	N/A	23.1%	N/A						
33	Trailside PV Solar												
34	Solar		15,136					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	15,136	28.2%	N/A	28.2%	N/A						
36	Turkey Point 3												
37	Nuclear		587,592				10,818	6,356,806	1,000,000	6,356,806	3,060,001	0.52	0.48
38	Plant Unit Info	837.0	587,592	97.5%	97.5%	97.5%	10,818			6,356,806	3,060,001	0.52	
39	Turkey Point 4												
40	Nuclear		590,400				10,767	6,356,778	1,000,000	6,356,778	3,668,497	0.62	0.58
41	Plant Unit Info	841.0	590,400	97.5%	97.5%	97.5%	10,767			6,356,778	3,668,497	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		446,140				7,183	3,204,671	1,000,000	3,204,671	12,801,653	2.87	3.99
2	Plant Unit Info	1,256.0	446,140	49.3%	93.9%	49.3%	7,183			3,204,671	12,801,653	2.87	
3	Twin Lakes PV Solar												
4	Solar		14,949					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	14,949	27.9%	N/A	27.9%	N/A						
6	Union Springs PV Solar												
7	Solar		14,994					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	14,994	28.0%	N/A	28.0%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		678,947				6,732	4,570,532	1,000,000	4,570,532	17,857,089	2.63	3.91
12	Plant Unit Info	1,223.0	678,947	77.1%	93.7%	77.1%	6,732			4,570,532	17,857,089	2.63	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		735,582				6,673	4,908,381	1,000,000	4,908,381	19,176,657	2.61	3.91
16	Plant Unit Info	1,223.0	735,582	83.5%	93.7%	83.5%	6,673			4,908,381	19,176,657	2.61	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		753,718				6,691	5,043,209	1,000,000	5,043,209	19,703,238	2.61	3.91
20	Plant Unit Info	1,228.0	753,718	85.3%	93.7%	85.3%	6,691			5,043,209	19,703,238	2.61	
21	Wildflower PV Solar												
22	Solar		14,677					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,677	27.4%	N/A	27.4%	N/A						
24	Willow PV Solar												
25	Solar		15,168					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,168	28.3%	N/A	28.3%	N/A						
27	System Totals												
28	Plant Unit Info	28,315	11,357,910				7,449			84,601,384	241,358,695	2.13	
29													
30													
31													
32													
33													
34													
35													
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43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jul - 2021**												
2	Babcock PV Solar												
3	Solar		14,422					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	14,422	26.0%	N/A	26.0%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		15,420					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	15,420	27.8%	N/A	27.8%	N/A						
8	Barefoot PV Solar												
9	Solar		15,838					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	15,838	28.6%	N/A	28.6%	N/A						
11	Blue Cypress PV Solar												
12	Solar		16,150					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	16,150	29.1%	N/A	29.1%	N/A						
14	Blue Heron PV Solar												
15	Solar		15,420					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	15,420	27.8%	N/A	27.8%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		632,624				6,758	4,275,496	1,000,000	4,275,496	16,895,947	2.67	3.95
20	Plant Unit Info	1,308.0	632,624	65.0%	93.4%	65.0%	6,758			4,275,496	16,895,947	2.67	
21	Cattle Ranch PV Solar												
22	Solar		16,889					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,889	30.5%	N/A	30.5%	N/A						
24	Citrus PV Solar												
25	Solar		14,809					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,809	26.7%	N/A	26.7%	N/A						
27	Coral Farms PV Solar												
28	Solar		16,719					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,719	30.2%	N/A	30.2%	N/A						
30	Desoto Solar												
31	Solar		4,546					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,546	24.4%	N/A	24.4%	N/A						
33	Discovery PV Solar												
34	Solar		13,812					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,812	24.9%	N/A	24.9%	N/A						
36	Egret PV Solar												
37	Solar		16,383					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	16,383	29.6%	N/A	29.6%	N/A						
39	Fort Drum PV Solar												
40	Solar		13,517					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	74.5	13,517	24.4%	N/A	24.4%	N/A						
42	Fort Myers 2												
43	Gas		724,764				7,208	5,224,202	1,000,000	5,224,202	20,642,847	2.85	3.95

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	724,764	56.3%	93.8%	56.3%	7,208			5,224,202	20,642,847	2.85	
2	Fort Myers 3A												
3	Light Oil		1,038				14,681	2,614	5,830,008	15,239	232,001	22.35	88.76
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	1,038	0.9%	93.7%	0.9%	14,681			15,239	232,001	22.35	
6	Fort Myers 3B												
7	Light Oil		513				14,784	1,301	5,829,989	7,584	115,460	22.51	88.76
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	513	0.4%	93.7%	0.4%	14,784			7,584	115,460	22.51	
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		7,088				10,530	74,635	1,000,000	74,635	295,335	4.17	3.96
13	Plant Unit Info	219.0	7,088	4.4%	93.7%	4.4%	10,530			74,635	295,335	4.17	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		7,088				10,530	74,635	1,000,000	74,635	295,014	4.16	3.95
17	Plant Unit Info	219.0	7,088	4.4%	93.7%	4.4%	10,530			74,635	295,014	4.16	
18	Echo River PV Solar												
19	Solar		19,942					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	19,942	36.0%	N/A	36.0%	N/A						
21	Hammock PV Solar												
22	Solar		15,832					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,832	28.6%	N/A	28.6%	N/A						
24	Hibiscus PV Solar												
25	Solar		15,689					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,689	28.3%	N/A	28.3%	N/A						
27	Horizon PV Solar												
28	Solar		16,746					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,746	30.2%	N/A	30.2%	N/A						
30	Indian River PV Solar												
31	Solar		16,135					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	16,135	29.1%	N/A	29.1%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		15,280					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	15,280	27.6%	N/A	27.6%	N/A						
38	Lakeside PV Solar												
39	Solar		15,225					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	15,225	27.5%	N/A	27.5%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		11,411				10,536	120,222	1,000,000	120,222	474,818	4.16	3.95

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	11,411	7.1%	94.0%	7.1%	10,536			120,222	474,818	4.16	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		11,011				10,518	115,809	1,000,000	115,809	457,403	4.15	3.95
5	Plant Unit Info	216.0	11,011	6.9%	94.0%	6.9%	10,518			115,809	457,403	4.15	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
10	Lauderdale 6D												
11	Light Oil		469				16,503	1,328	5,829,981	7,740	93,271	19.89	70.25
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	216.0	469	0.3%	94.0%	0.3%	16,503			7,740	93,271	19.89	
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		16,009					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	16,009	28.9%	N/A	28.9%	N/A						
21	Magnolia PV Solar												
22	Solar		16,502					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,502	29.8%	N/A	29.8%	N/A						
24	Manatee 1												
25	Heavy Oil		3,486				11,638	6,340	6,399,996	40,577	434,658	12.47	68.56
26	Gas		53,400				11,638	621,488	1,000,000	621,488	2,401,273	4.50	3.86
27	Plant Unit Info	789.0	56,886	9.7%	94.1%	9.7%	11,638			662,065	2,835,932	4.99	
28	Manatee 2												
29	Heavy Oil		3,567				11,461	6,388	6,399,999	40,883	437,936	12.28	68.56
30	Gas		101,396				11,461	1,162,047	1,000,000	1,162,047	4,490,813	4.43	3.86
31	Plant Unit Info	789.0	104,963	17.9%	94.1%	17.9%	11,461			1,202,930	4,928,749	4.70	
32	Manatee 3												
33	Gas		397,905				7,449	2,963,902	1,000,000	2,963,902	11,447,630	2.88	3.86
34	Plant Unit Info	1,223.0	397,905	43.7%	93.9%	43.7%	7,449			2,963,902	11,447,630	2.88	
35	Manatee PV Solar												
36	Solar		14,533					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,533	26.2%	N/A	26.2%	N/A						
38	Martin 3												
39	Gas		180,382				7,536	1,359,412	1,000,000	1,359,412	5,286,867	2.93	3.89
40	Plant Unit Info	464.0	180,382	52.3%	93.9%	52.3%	7,536			1,359,412	5,286,867	2.93	
41	Martin 4												
42	Gas		162,077				7,571	1,227,064	1,000,000	1,227,064	4,769,535	2.94	3.89
43	Plant Unit Info	464.0	162,077	47.0%	87.5%	50.2%	7,571			1,227,064	4,769,535	2.94	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		12,679					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	12,679	22.7%	N/A	22.7%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		242,196				7,664	1,856,116	1,000,000	1,856,116	7,236,938	2.99	3.90
7	Plant Unit Info	1,218.0	242,196	26.7%	93.5%	26.7%	7,664			1,856,116	7,236,938	2.99	
8	Miami-Dade PV Solar												
9	Solar		14,897					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	14,897	26.9%	N/A	26.9%	N/A						
11	Nassau PV Solar												
12	Solar		16,306					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	16,306	29.4%	N/A	29.4%	N/A						
14	Northern Preserve PV Solar												
15	Solar		13,402					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	13,402	24.2%	N/A	24.2%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,092,362				6,267	6,846,105	1,000,000	6,846,105	26,740,960	2.45	3.91
20	Plant Unit Info	1,618.0	1,092,362	90.7%	93.0%	90.7%	6,267			6,846,105	26,740,960	2.45	
21	Okeechobee PV Solar												
22	Solar		16,177					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	16,177	29.2%	N/A	29.2%	N/A						
24	Orange Blossom PV Solar												
25	Solar		15,196					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,196	27.4%	N/A	27.4%	N/A						
27	Palm Bay PV Solar												
28	Solar		15,225					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,225	27.5%	N/A	27.5%	N/A						
30	PEEC												
31	Gas		836,728				6,351	5,313,951	1,000,000	5,313,951	20,999,323	2.51	3.95
32	Plant Unit Info	1,254.0	836,728	89.7%	93.0%	89.7%	6,351			5,313,951	20,999,323	2.51	
33	Pelican PV Solar												
34	Solar		15,202					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	15,202	27.4%	N/A	27.4%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		15,188					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	15,188	27.4%	N/A	27.4%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		710,714				6,708	4,767,218	1,000,000	4,767,218	18,620,803	2.62	3.91
42	Plant Unit Info	1,308.0	710,714	73.0%	93.4%	73.0%	6,708			4,767,218	18,620,803	2.62	
43	Rodeo PV Solar												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		17,151					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	17,151	30.9%	N/A	30.9%	N/A						
3	Sabal Palm PV Solar												
4	Solar		15,219					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	15,219	27.5%	N/A	27.5%	N/A						
6	Sanford 4												
7	Gas		438,449				7,203	3,158,166	1,000,000	3,158,166	12,478,211	2.85	3.95
8	Plant Unit Info	1,147.0	438,449	51.4%	94.1%	51.4%	7,203			3,158,166	12,478,211	2.85	
9	Sanford 5												
10	Gas		471,697				7,086	3,342,229	1,000,000	3,342,229	13,205,979	2.80	3.95
11	Plant Unit Info	1,147.0	471,697	55.3%	94.1%	55.3%	7,086			3,342,229	13,205,979	2.80	
12	Scherer 4												
13	Coal		186,128				11,419	125,019	17,000,000	2,125,320	5,374,318	2.89	42.99
14	Plant Unit Info	636.0	186,128	39.3%	92.2%	39.3%	11,419			2,125,320	5,374,318	2.89	
15	Southfork PV Solar												
16	Solar		18,794					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	18,794	33.9%	N/A	33.9%	N/A						
18	Space Coast												
19	Solar		1,555					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,555	20.9%	N/A	20.9%	N/A						
21	St Lucie 1												
22	Nuclear		711,586				10,560	7,514,275	1,000,000	7,514,275	3,522,692	0.50	0.47
23	Plant Unit Info	981.0	711,586	97.5%	97.5%	97.5%	10,560			7,514,275	3,522,692	0.50	
24	St Lucie 2												
25	Nuclear		609,292				10,496	6,394,944	1,000,000	6,394,944	2,775,405	0.46	0.43
26	Plant Unit Info	840.0	609,292	97.5%	97.5%	97.5%	10,496			6,394,944	2,775,405	0.46	
27	Sunshine Gateway PV Solar												
28	Solar		16,190					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,190	29.2%	N/A	29.2%	N/A						
30	Sweet Bay PV Solar												
31	Solar		13,905					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	13,905	25.1%	N/A	25.1%	N/A						
33	Trailside PV Solar												
34	Solar		16,640					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	16,640	30.0%	N/A	30.0%	N/A						
36	Turkey Point 3												
37	Nuclear		607,178				10,818	6,568,699	1,000,000	6,568,699	3,162,001	0.52	0.48
38	Plant Unit Info	837.0	607,178	97.5%	97.5%	97.5%	10,818			6,568,699	3,162,001	0.52	
39	Turkey Point 4												
40	Nuclear		610,080				10,767	6,568,671	1,000,000	6,568,671	3,790,780	0.62	0.58
41	Plant Unit Info	841.0	610,080	97.5%	97.5%	97.5%	10,767			6,568,671	3,790,780	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		488,393				7,147	3,490,384	1,000,000	3,490,384	13,791,565	2.82	3.95
2	Plant Unit Info	1,256.0	488,393	52.3%	93.9%	52.3%	7,147			3,490,384	13,791,565	2.82	
3	Twin Lakes PV Solar												
4	Solar		16,435					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	16,435	29.7%	N/A	29.7%	N/A						
6	Union Springs PV Solar												
7	Solar		16,485					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	16,485	29.7%	N/A	29.7%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		751,554				6,691	5,028,575	1,000,000	5,028,575	19,414,533	2.58	3.86
12	Plant Unit Info	1,223.0	751,554	82.6%	93.7%	82.6%	6,691			5,028,575	19,414,533	2.58	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		783,675				6,657	5,217,189	1,000,000	5,217,189	20,142,657	2.57	3.86
16	Plant Unit Info	1,223.0	783,675	86.1%	93.7%	86.1%	6,657			5,217,189	20,142,657	2.57	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		782,961				6,697	5,243,670	1,000,000	5,243,670	20,244,892	2.59	3.86
20	Plant Unit Info	1,228.0	782,961	85.7%	93.7%	85.7%	6,697			5,243,670	20,244,892	2.59	
21	Wildflower PV Solar												
22	Solar		15,980					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,980	28.8%	N/A	28.8%	N/A						
24	Willow PV Solar												
25	Solar		16,675					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	16,675	30.1%	N/A	30.1%	N/A						
27	System Totals												
28	Plant Unit Info	28,389	12,256,331				7,406			90,766,447	260,271,868	2.12	
29													
30													
31													
32													
33													
34													
35													
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42													
43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Aug - 2021**												
2	Babcock PV Solar												
3	Solar		14,342					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	14,342	25.9%	N/A	25.9%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		14,937					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	14,937	27.0%	N/A	27.0%	N/A						
8	Barefoot PV Solar												
9	Solar		15,018					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	15,018	27.1%	N/A	27.1%	N/A						
11	Blue Cypress PV Solar												
12	Solar		15,243					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	15,243	27.5%	N/A	27.5%	N/A						
14	Blue Heron PV Solar												
15	Solar		14,937					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,937	27.0%	N/A	27.0%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		645,630				6,753	4,360,145	1,000,000	4,360,145	17,115,323	2.65	3.93
20	Plant Unit Info	1,308.0	645,630	66.4%	93.4%	66.4%	6,753			4,360,145	17,115,323	2.65	
21	Cattle Ranch PV Solar												
22	Solar		15,651					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,651	28.2%	N/A	28.2%	N/A						
24	Citrus PV Solar												
25	Solar		14,611					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,611	26.4%	N/A	26.4%	N/A						
27	Coral Farms PV Solar												
28	Solar		16,129					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,129	29.1%	N/A	29.1%	N/A						
30	Desoto Solar												
31	Solar		4,326					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	4,326	23.3%	N/A	23.3%	N/A						
33	Discovery PV Solar												
34	Solar		13,380					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,380	24.1%	N/A	24.1%	N/A						
36	Egret PV Solar												
37	Solar		15,182					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	15,182	27.4%	N/A	27.4%	N/A						
39	Fort Drum PV Solar												
40	Solar		13,094					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	74.5	13,094	23.6%	N/A	23.6%	N/A						
42	Fort Myers 2												
43	Gas		766,396				7,221	5,534,431	1,000,000	5,534,431	21,728,327	2.84	3.93

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	766,396	59.5%	93.8%	59.5%	7,221			5,534,431	21,728,327	2.84	
2	Fort Myers 3A												
3	Light Oil		450				16,000	1,235	5,830,007	7,200	109,614	24.36	88.76
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	450	0.4%	93.7%	0.4%	16,000			7,200	109,614	24.36	
6	Fort Myers 3B												
7	Light Oil		1,090				14,280	2,670	5,830,003	15,565	236,964	21.74	88.76
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	1,090	0.9%	93.7%	0.9%	14,280			15,565	236,964	21.74	
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		14,175				10,509	148,971	1,000,000	148,971	584,557	4.12	3.92
13	Plant Unit Info	219.0	14,175	8.7%	93.7%	8.7%	10,509			148,971	584,557	4.12	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		13,365				10,526	140,681	1,000,000	140,681	552,376	4.13	3.93
17	Plant Unit Info	219.0	13,365	8.2%	93.7%	8.2%	10,526			140,681	552,376	4.13	
18	Echo River PV Solar												
19	Solar		18,710					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	18,710	33.8%	N/A	33.8%	N/A						
21	Hammock PV Solar												
22	Solar		15,279					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,279	27.6%	N/A	27.6%	N/A						
24	Hibiscus PV Solar												
25	Solar		15,424					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,424	27.8%	N/A	27.8%	N/A						
27	Horizon PV Solar												
28	Solar		16,140					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	16,140	29.1%	N/A	29.1%	N/A						
30	Indian River PV Solar												
31	Solar		15,230					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	15,230	27.5%	N/A	27.5%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		15,104					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	15,104	27.3%	N/A	27.3%	N/A						
38	Lakeside PV Solar												
39	Solar		14,748					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	14,748	26.6%	N/A	26.6%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		17,417				10,514	183,118	1,000,000	183,118	718,669	4.13	3.92

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	17,417	10.8%	94.0%	10.8%	10,514			183,118	718,669	4.13	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		16,416				10,528	172,835	1,000,000	172,835	678,447	4.13	3.93
5	Plant Unit Info	216.0	16,416	10.2%	94.0%	10.2%	10,528			172,835	678,447	4.13	
6	Lauderdale 6C												
7	Light Oil		670				13,451	1,546	5,829,991	9,012	108,599	16.21	70.25
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	216.0	670	0.4%	94.0%	0.4%	13,451			9,012	108,599	16.21	
10	Lauderdale 6D												
11	Light Oil		670				13,451	1,546	5,829,991	9,012	108,599	16.21	70.25
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	216.0	670	0.4%	94.0%	0.4%	13,451			9,012	108,599	16.21	
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		15,258					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	15,258	27.5%	N/A	27.5%	N/A						
21	Magnolia PV Solar												
22	Solar		15,292					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,292	27.6%	N/A	27.6%	N/A						
24	Manatee 1												
25	Heavy Oil		8,297				11,234	14,564	6,399,999	93,211	998,471	12.03	68.56
26	Gas		105,599				11,234	1,186,265	1,000,000	1,186,265	4,549,813	4.31	3.84
27	Plant Unit Info	789.0	113,896	19.4%	94.1%	19.4%	11,234			1,279,476	5,548,284	4.87	
28	Manatee 2												
29	Heavy Oil		5,700				11,396	10,149	6,400,002	64,951	695,751	12.21	68.56
30	Gas		100,898				11,396	1,149,803	1,000,000	1,149,803	4,416,358	4.38	3.84
31	Plant Unit Info	789.0	106,598	18.2%	94.1%	18.2%	11,396			1,214,754	5,112,109	4.80	
32	Manatee 3												
33	Gas		343,156				7,388	2,535,253	1,000,000	2,535,253	9,728,851	2.84	3.84
34	Plant Unit Info	1,223.0	343,156	37.7%	93.9%	37.7%	7,388			2,535,253	9,728,851	2.84	
35	Manatee PV Solar												
36	Solar		14,390					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,390	26.0%	N/A	26.0%	N/A						
38	Martin 3												
39	Gas		188,374				7,538	1,419,920	1,000,000	1,419,920	5,489,088	2.91	3.87
40	Plant Unit Info	464.0	188,374	54.6%	93.9%	54.6%	7,538			1,419,920	5,489,088	2.91	
41	Martin 4												
42	Gas		175,885				7,545	1,326,984	1,000,000	1,326,984	5,128,204	2.92	3.86
43	Plant Unit Info	464.0	175,885	51.0%	93.9%	51.0%	7,545			1,326,984	5,128,204	2.92	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		11,873					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	11,873	21.3%	N/A	21.3%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		282,406				7,570	2,137,860	1,000,000	2,137,860	8,284,950	2.93	3.88
7	Plant Unit Info	1,218.0	282,406	31.2%	93.5%	31.2%	7,570			2,137,860	8,284,950	2.93	
8	Miami-Dade PV Solar												
9	Solar		14,745					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	14,745	26.6%	N/A	26.6%	N/A						
11	Nassau PV Solar												
12	Solar		15,111					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	15,111	27.3%	N/A	27.3%	N/A						
14	Northern Preserve PV Solar												
15	Solar		12,982					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	12,982	23.4%	N/A	23.4%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,093,033				6,267	6,849,917	1,000,000	6,849,917	26,562,107	2.43	3.88
20	Plant Unit Info	1,618.0	1,093,033	90.8%	93.0%	90.8%	6,267			6,849,917	26,562,107	2.43	
21	Okeechobee PV Solar												
22	Solar		15,842					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,842	28.6%	N/A	28.6%	N/A						
24	Orange Blossom PV Solar												
25	Solar		14,720					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,720	26.6%	N/A	26.6%	N/A						
27	Palm Bay PV Solar												
28	Solar		14,748					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,748	26.6%	N/A	26.6%	N/A						
30	PEEC												
31	Gas		842,243				6,346	5,345,040	1,000,000	5,345,040	20,986,768	2.49	3.93
32	Plant Unit Info	1,254.0	842,243	90.3%	93.0%	90.3%	6,346			5,345,040	20,986,768	2.49	
33	Pelican PV Solar												
34	Solar		14,727					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	14,727	26.6%	N/A	26.6%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		15,069					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	15,069	27.2%	N/A	27.2%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		790,315				6,650	5,255,318	1,000,000	5,255,318	20,378,686	2.58	3.88
42	Plant Unit Info	1,308.0	790,315	81.2%	93.4%	81.2%	6,650			5,255,318	20,378,686	2.58	
43	Rodeo PV Solar												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		15,894					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	15,894	28.7%	N/A	28.7%	N/A						
3	Sabal Palm PV Solar												
4	Solar		14,743					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	14,743	26.6%	N/A	26.6%	N/A						
6	Sanford 4												
7	Gas		453,682				7,188	3,261,137	1,000,000	3,261,137	12,802,314	2.82	3.93
8	Plant Unit Info	1,147.0	453,682	53.2%	94.1%	53.2%	7,188			3,261,137	12,802,314	2.82	
9	Sanford 5												
10	Gas		478,638				7,074	3,386,049	1,000,000	3,386,049	13,293,140	2.78	3.93
11	Plant Unit Info	1,147.0	478,638	56.1%	94.1%	56.1%	7,074			3,386,049	13,293,140	2.78	
12	Scherer 4												
13	Coal		193,251				11,361	129,150	17,000,000	2,195,543	5,570,548	2.88	43.13
14	Plant Unit Info	636.0	193,251	40.8%	92.2%	40.8%	11,361			2,195,543	5,570,548	2.88	
15	Southfork PV Solar												
16	Solar		18,357					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	18,357	33.1%	N/A	33.1%	N/A						
18	Space Coast												
19	Solar		1,545					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,545	20.8%	N/A	20.8%	N/A						
21	St Lucie 1												
22	Nuclear		711,586				10,560	7,514,275	1,000,000	7,514,275	3,522,692	0.50	0.47
23	Plant Unit Info	981.0	711,586	97.5%	97.5%	97.5%	10,560			7,514,275	3,522,692	0.50	
24	St Lucie 2												
25	Nuclear		530,674				10,496	5,569,790	1,000,000	5,569,790	2,417,289	0.46	0.43
26	Plant Unit Info	840.0	530,674	84.9%	84.9%	97.5%	10,496			5,569,790	2,417,289	0.46	
27	Sunshine Gateway PV Solar												
28	Solar		15,292					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,292	27.6%	N/A	27.6%	N/A						
30	Sweet Bay PV Solar												
31	Solar		13,274					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	13,274	24.0%	N/A	24.0%	N/A						
33	Trailside PV Solar												
34	Solar		15,420					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	15,420	27.8%	N/A	27.8%	N/A						
36	Turkey Point 3												
37	Nuclear		607,178				10,818	6,568,699	1,000,000	6,568,699	3,162,001	0.52	0.48
38	Plant Unit Info	837.0	607,178	97.5%	97.5%	97.5%	10,818			6,568,699	3,162,001	0.52	
39	Turkey Point 4												
40	Nuclear		610,080				10,767	6,568,671	1,000,000	6,568,671	3,790,780	0.62	0.58
41	Plant Unit Info	841.0	610,080	97.5%	97.5%	97.5%	10,767			6,568,671	3,790,780	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
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ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		490,310				7,128	3,495,038	1,000,000	3,495,038	13,720,532	2.80	3.93
2	Plant Unit Info	1,256.0	490,310	52.5%	93.9%	52.5%	7,128			3,495,038	13,720,532	2.80	
3	Twin Lakes PV Solar												
4	Solar		15,230					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	15,230	27.5%	N/A	27.5%	N/A						
6	Union Springs PV Solar												
7	Solar		15,276					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	15,276	27.6%	N/A	27.6%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		775,959				6,671	5,176,080	1,000,000	5,176,080	19,839,379	2.56	3.83
12	Plant Unit Info	1,223.0	775,959	85.3%	93.7%	85.3%	6,671			5,176,080	19,839,379	2.56	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		786,187				6,652	5,229,787	1,000,000	5,229,787	20,045,263	2.55	3.83
16	Plant Unit Info	1,223.0	786,187	86.4%	93.7%	86.4%	6,652			5,229,787	20,045,263	2.55	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		787,915				6,688	5,269,640	1,000,000	5,269,640	20,198,033	2.56	3.83
20	Plant Unit Info	1,228.0	787,915	86.2%	93.7%	86.2%	6,688			5,269,640	20,198,033	2.56	
21	Wildflower PV Solar												
22	Solar		15,359					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,359	27.7%	N/A	27.7%	N/A						
24	Willow PV Solar												
25	Solar		15,453					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	15,453	27.9%	N/A	27.9%	N/A						
27	System Totals												
28	Plant Unit Info	28,389	12,445,730				7,407			92,180,201	267,522,496	2.15	
29													
30													
31													
32													
33													
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ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Sep - 2021**												
2	Babcock PV Solar												
3	Solar		12,899					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	12,899	24.1%	N/A	24.1%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		14,167					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	14,167	26.4%	N/A	26.4%	N/A						
8	Barefoot PV Solar												
9	Solar		13,957					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,957	26.0%	N/A	26.0%	N/A						
11	Blue Cypress PV Solar												
12	Solar		14,290					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,290	26.6%	N/A	26.6%	N/A						
14	Blue Heron PV Solar												
15	Solar		14,167					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,167	26.4%	N/A	26.4%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		610,332				6,753	4,121,762	1,000,000	4,121,762	16,177,650	2.65	3.92
20	Plant Unit Info	1,308.0	610,332	64.8%	93.4%	64.8%	6,753			4,121,762	16,177,650	2.65	
21	Cattle Ranch PV Solar												
22	Solar		14,415					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,415	26.9%	N/A	26.9%	N/A						
24	Citrus PV Solar												
25	Solar		13,630					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,630	25.4%	N/A	25.4%	N/A						
27	Coral Farms PV Solar												
28	Solar		14,602					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,602	27.2%	N/A	27.2%	N/A						
30	Desoto Solar												
31	Solar		3,868					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,868	21.5%	N/A	21.5%	N/A						
33	Discovery PV Solar												
34	Solar		12,690					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,690	23.7%	N/A	23.7%	N/A						
36	Egret PV Solar												
37	Solar		13,983					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	13,983	26.1%	N/A	26.1%	N/A						
39	Fort Drum PV Solar												
40	Solar		12,419					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	74.5	12,419	23.2%	N/A	23.2%	N/A						
42	Fort Myers 2												
43	Gas		703,206				7,224	5,079,969	1,000,000	5,079,969	19,939,165	2.84	3.93

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	703,206	56.5%	93.8%	56.5%	7,224			5,079,969	19,939,165	2.84	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		562				14,028	1,352	5,829,981	7,884	120,027	21.36	88.76
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	562	0.5%	93.7%	0.5%	14,028			7,884	120,027	21.36	
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		10,733				10,513	112,839	1,000,000	112,839	443,111	4.13	3.93
13	Plant Unit Info	219.0	10,733	6.8%	93.7%	6.8%	10,513			112,839	443,111	4.13	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		11,543				10,520	121,429	1,000,000	121,429	477,253	4.13	3.93
17	Plant Unit Info	219.0	11,543	7.3%	93.7%	7.3%	10,520			121,429	477,253	4.13	
18	Echo River PV Solar												
19	Solar		16,335					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	16,335	30.5%	N/A	30.5%	N/A						
21	Hammock PV Solar												
22	Solar		14,411					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,411	26.9%	N/A	26.9%	N/A						
24	Hibiscus PV Solar												
25	Solar		13,975					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,975	26.1%	N/A	26.1%	N/A						
27	Horizon PV Solar												
28	Solar		14,806					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,806	27.6%	N/A	27.6%	N/A						
30	Indian River PV Solar												
31	Solar		14,277					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	14,277	26.6%	N/A	26.6%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		14,079					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,079	26.3%	N/A	26.3%	N/A						
38	Lakeside PV Solar												
39	Solar		13,989					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	13,989	26.1%	N/A	26.1%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		12,613				10,534	132,861	1,000,000	132,861	522,196	4.14	3.93

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	12,613	8.1%	94.0%	8.1%	10,534			132,861	522,196	4.14	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		13,013				10,526	136,974	1,000,000	136,974	538,246	4.14	3.93
5	Plant Unit Info	216.0	13,013	8.4%	94.0%	8.4%	10,526			136,974	538,246	4.14	
6	Lauderdale 6C												
7	Light Oil		470				14,581	1,175	5,830,008	6,853	82,582	17.57	70.25
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	216.0	470	0.3%	94.0%	0.3%	14,581			6,853	82,582	17.57	
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	216.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		14,449					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	14,449	26.9%	N/A	26.9%	N/A						
21	Magnolia PV Solar												
22	Solar		14,084					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,084	26.3%	N/A	26.3%	N/A						
24	Manatee 1												
25	Heavy Oil		5,736				11,378	10,197	6,400,001	65,261	699,072	12.19	68.56
26	Gas		49,819				11,378	566,852	1,000,000	566,852	2,176,135	4.37	3.84
27	Plant Unit Info	789.0	55,555	9.8%	94.1%	9.8%	11,378			632,113	2,875,207	5.18	
28	Manatee 2												
29	Heavy Oil		2,977				11,482	5,341	6,399,994	34,180	366,134	12.30	68.56
30	Gas		97,971				11,482	1,124,876	1,000,000	1,124,876	4,319,855	4.41	3.84
31	Plant Unit Info	789.0	100,948	17.8%	94.1%	17.8%	11,482			1,159,056	4,685,989	4.64	
32	Manatee 3												
33	Gas		380,624				7,473	2,844,224	1,000,000	2,844,224	10,913,848	2.87	3.84
34	Plant Unit Info	1,223.0	380,624	43.2%	93.9%	43.2%	7,473			2,844,224	10,913,848	2.87	
35	Manatee PV Solar												
36	Solar		13,678					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	13,678	25.5%	N/A	25.5%	N/A						
38	Martin 3												
39	Gas		178,981				7,563	1,353,579	1,000,000	1,353,579	5,235,817	2.93	3.87
40	Plant Unit Info	464.0	178,981	53.6%	93.9%	53.6%	7,563			1,353,579	5,235,817	2.93	
41	Martin 4												
42	Gas		172,655				7,576	1,308,081	1,000,000	1,308,081	5,054,950	2.93	3.86
43	Plant Unit Info	464.0	172,655	51.7%	93.9%	51.7%	7,576			1,308,081	5,054,950	2.93	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		10,320					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	10,320	19.1%	N/A	19.1%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		265,880				7,663	2,037,383	1,000,000	2,037,383	7,894,967	2.97	3.88
7	Plant Unit Info	1,218.0	265,880	30.3%	93.5%	30.3%	7,663			2,037,383	7,894,967	2.97	
8	Miami-Dade PV Solar												
9	Solar		13,518					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,518	25.2%	N/A	25.2%	N/A						
11	Nassau PV Solar												
12	Solar		13,918					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	13,918	26.0%	N/A	26.0%	N/A						
14	Northern Preserve PV Solar												
15	Solar		12,314					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	12,314	23.0%	N/A	23.0%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,058,685				6,266	6,634,062	1,000,000	6,634,062	25,736,537	2.43	3.88
20	Plant Unit Info	1,618.0	1,058,685	90.9%	93.0%	90.9%	6,266			6,634,062	25,736,537	2.43	
21	Okeechobee PV Solar												
22	Solar		14,608					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,608	27.2%	N/A	27.2%	N/A						
24	Orange Blossom PV Solar												
25	Solar		13,962					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,962	26.0%	N/A	26.0%	N/A						
27	Palm Bay PV Solar												
28	Solar		13,989					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,989	26.1%	N/A	26.1%	N/A						
30	PEEC												
31	Gas		818,120				6,343	5,189,434	1,000,000	5,189,434	20,370,358	2.49	3.93
32	Plant Unit Info	1,254.0	818,120	90.6%	93.0%	90.6%	6,343			5,189,434	20,370,358	2.49	
33	Pelican PV Solar												
34	Solar		13,968					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,968	26.0%	N/A	26.0%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		13,694					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	13,694	25.5%	N/A	25.5%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		765,523				6,647	5,088,502	1,000,000	5,088,502	19,740,609	2.58	3.88
42	Plant Unit Info	1,308.0	765,523	81.3%	93.4%	81.3%	6,647			5,088,502	19,740,609	2.58	
43	Rodeo PV Solar												

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		14,639					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	14,639	27.3%	N/A	27.3%	N/A						
3	Sabal Palm PV Solar												
4	Solar		13,983					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	13,983	26.1%	N/A	26.1%	N/A						
6	Sanford 4												
7	Gas		429,137				7,202	3,090,644	1,000,000	3,090,644	12,131,049	2.83	3.93
8	Plant Unit Info	1,147.0	429,137	52.0%	94.1%	52.0%	7,202			3,090,644	12,131,049	2.83	
9	Sanford 5												
10	Gas		454,089				7,084	3,216,912	1,000,000	3,216,912	12,626,369	2.78	3.92
11	Plant Unit Info	1,147.0	454,089	55.0%	94.1%	55.0%	7,084			3,216,912	12,626,369	2.78	
12	Scherer 4												
13	Coal		184,198				11,385	123,358	17,000,000	2,097,080	5,329,017	2.89	43.20
14	Plant Unit Info	636.0	184,198	40.2%	92.2%	40.2%	11,385			2,097,080	5,329,017	2.89	
15	Southfork PV Solar												
16	Solar		16,374					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	16,374	30.5%	N/A	30.5%	N/A						
18	Space Coast												
19	Solar		1,421					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,421	19.7%	N/A	19.7%	N/A						
21	St Lucie 1												
22	Nuclear		688,631				10,560	7,271,879	1,000,000	7,271,879	3,409,056	0.50	0.47
23	Plant Unit Info	981.0	688,631	97.5%	97.5%	97.5%	10,560			7,271,879	3,409,056	0.50	
24	St Lucie 2												
25	Nuclear		-										
26	Plant Unit Info	840.0	0	N/A	N/A	N/A	N/A						
27	Sunshine Gateway PV Solar												
28	Solar		14,199					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,199	26.5%	N/A	26.5%	N/A						
30	Sweet Bay PV Solar												
31	Solar		12,663					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	12,663	23.6%	N/A	23.6%	N/A						
33	Trailside PV Solar												
34	Solar		14,203					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	14,203	26.5%	N/A	26.5%	N/A						
36	Turkey Point 3												
37	Nuclear		587,592				10,818	6,356,806	1,000,000	6,356,806	3,060,001	0.52	0.48
38	Plant Unit Info	837.0	587,592	97.5%	97.5%	97.5%	10,818			6,356,806	3,060,001	0.52	
39	Turkey Point 4												
40	Nuclear		590,400				10,767	6,356,778	1,000,000	6,356,778	3,668,497	0.62	0.58
41	Plant Unit Info	841.0	590,400	97.5%	97.5%	97.5%	10,767			6,356,778	3,668,497	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		471,427				7,151	3,370,944	1,000,000	3,370,944	13,231,288	2.81	3.93
2	Plant Unit Info	1,256.0	471,427	52.1%	93.9%	52.1%	7,151			3,370,944	13,231,288	2.81	
3	Twin Lakes PV Solar												
4	Solar		14,028					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	14,028	26.2%	N/A	26.2%	N/A						
6	Union Springs PV Solar												
7	Solar		14,070					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	14,070	26.2%	N/A	26.2%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		758,070				6,671	5,057,140	1,000,000	5,057,140	19,398,681	2.56	3.84
12	Plant Unit Info	1,223.0	758,070	86.1%	93.7%	86.1%	6,671			5,057,140	19,398,681	2.56	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		767,304				6,647	5,099,983	1,000,000	5,099,983	19,563,030	2.55	3.84
16	Plant Unit Info	1,223.0	767,304	87.1%	93.7%	87.1%	6,647			5,099,983	19,563,030	2.55	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		764,287				6,683	5,107,578	1,000,000	5,107,578	19,592,169	2.56	3.84
20	Plant Unit Info	1,228.0	764,287	86.4%	93.7%	86.4%	6,683			5,107,578	19,592,169	2.56	
21	Wildflower PV Solar												
22	Solar		14,791					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,791	27.6%	N/A	27.6%	N/A						
24	Willow PV Solar												
25	Solar		14,233					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,233	26.5%	N/A	26.5%	N/A						
27	System Totals												
28	Plant Unit Info	28,389	11,418,643				7,268			82,992,749	252,817,668	2.21	
29													
30													
31													
32													
33													
34													
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43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Oct - 2021**												
2	Babcock PV Solar												
3	Solar		13,941					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	13,941	25.2%	N/A	25.2%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		14,948					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	14,948	27.0%	N/A	27.0%	N/A						
8	Barefoot PV Solar												
9	Solar		14,309					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	14,309	25.8%	N/A	25.8%	N/A						
11	Blue Cypress PV Solar												
12	Solar		14,540					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	14,540	26.2%	N/A	26.2%	N/A						
14	Blue Heron PV Solar												
15	Solar		14,948					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	14,948	27.0%	N/A	27.0%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		622,938				6,761	4,211,591	1,000,000	4,211,591	17,512,916	2.81	4.16
20	Plant Unit Info	1,308.0	622,938	64.0%	93.4%	64.0%	6,761			4,211,591	17,512,916	2.81	
21	Cattle Ranch PV Solar												
22	Solar		14,269					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,269	25.7%	N/A	25.7%	N/A						
24	Citrus PV Solar												
25	Solar		14,046					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,046	25.3%	N/A	25.3%	N/A						
27	Coral Farms PV Solar												
28	Solar		15,020					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,020	27.1%	N/A	27.1%	N/A						
30	Desoto Solar												
31	Solar		3,833					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,833	20.6%	N/A	20.6%	N/A						
33	Discovery PV Solar												
34	Solar		13,390					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,390	24.2%	N/A	24.2%	N/A						
36	Egret PV Solar												
37	Solar		13,841					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	13,841	25.0%	N/A	25.0%	N/A						
39	Fort Drum PV Solar												
40	Solar		13,104					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	74.5	13,104	23.6%	N/A	23.6%	N/A						
42	Fort Myers 2												
43	Gas		715,829				7,280	5,211,304	1,000,000	5,211,304	21,671,566	3.03	4.16

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,730.0	715,829	55.6%	85.2%	60.9%	7,280			5,211,304	21,671,566	3.03	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	164.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	168.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		3,038				10,529	31,987	1,000,000	31,987	133,543	4.40	4.17
13	Plant Unit Info	219.0	3,038	1.9%	93.7%	1.9%	10,529			31,987	133,543	4.40	
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		3,038				10,529	31,987	1,000,000	31,987	133,427	4.39	4.17
17	Plant Unit Info	219.0	3,038	1.9%	93.7%	1.9%	10,529			31,987	133,427	4.39	
18	Echo River PV Solar												
19	Solar		16,339					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	16,339	29.5%	N/A	29.5%	N/A						
21	Hammock PV Solar												
22	Solar		15,340					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,340	27.7%	N/A	27.7%	N/A						
24	Hibiscus PV Solar												
25	Solar		13,972					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,972	25.2%	N/A	25.2%	N/A						
27	Horizon PV Solar												
28	Solar		15,171					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	15,171	27.4%	N/A	27.4%	N/A						
30	Indian River PV Solar												
31	Solar		14,532					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	14,532	26.2%	N/A	26.2%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		14,238					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,238	25.7%	N/A	25.7%	N/A						
38	Lakeside PV Solar												
39	Solar		14,759					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	14,759	26.6%	N/A	26.6%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		10,410				10,561	109,940	1,000,000	109,940	457,405	4.39	4.16

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	216.0	10,410	6.5%	94.0%	6.5%	10,561			109,940	457,405	4.39	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		7,207				10,522	75,835	1,000,000	75,835	315,919	4.38	4.17
5	Plant Unit Info	216.0	7,207	4.5%	94.0%	4.5%	10,522			75,835	315,919	4.38	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		8,008				10,535	84,361	1,000,000	84,361	351,284	4.39	4.16
9	Plant Unit Info	216.0	8,008	5.0%	94.0%	5.0%	10,535			84,361	351,284	4.39	
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		11,211				10,540	118,166	1,000,000	118,166	492,414	4.39	4.17
13	Plant Unit Info	216.0	11,211	7.0%	94.0%	7.0%	10,540			118,166	492,414	4.39	
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		8,609				10,551	90,831	1,000,000	90,831	378,038	4.39	4.16
17	Plant Unit Info	216.0	8,609	5.4%	94.0%	5.4%	10,551			90,831	378,038	4.39	
18	Loggerhead PV Solar												
19	Solar		14,876					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	14,876	26.8%	N/A	26.8%	N/A						
21	Magnolia PV Solar												
22	Solar		13,942					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	13,942	25.2%	N/A	25.2%	N/A						
24	Manatee 1												
25	Heavy Oil		1,834				11,771	3,374	6,400,007	21,591	231,282	12.61	68.56
26	Gas		23,972				11,771	282,173	1,000,000	282,173	1,145,816	4.78	4.06
27	Plant Unit Info	789.0	25,806	4.4%	94.1%	4.4%	11,771			303,764	1,377,097	5.34	
28	Manatee 2												
29	Heavy Oil		1,130				11,480	2,028	6,399,988	12,977	139,009	12.30	68.56
30	Gas		28,121				11,480	322,828	1,000,000	322,828	1,312,360	4.67	4.07
31	Plant Unit Info	789.0	29,251	5.0%	94.1%	5.0%	11,480			335,805	1,451,369	4.96	
32	Manatee 3												
33	Gas		315,714				7,163	2,261,318	1,000,000	2,261,318	9,193,897	2.91	4.07
34	Plant Unit Info	1,223.0	315,714	34.7%	71.3%	44.8%	7,163			2,261,318	9,193,897	2.91	
35	Manatee PV Solar												
36	Solar		14,472					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	14,472	26.1%	N/A	26.1%	N/A						
38	Martin 3												
39	Gas		87,282				8,061	703,617	1,000,000	703,617	2,867,492	3.29	4.08
40	Plant Unit Info	464.0	87,282	25.3%	93.9%	25.3%	8,061			703,617	2,867,492	3.29	
41	Martin 4												
42	Gas		168,658				7,556	1,274,444	1,000,000	1,274,444	5,190,465	3.08	4.07
43	Plant Unit Info	464.0	168,658	48.9%	93.9%	48.9%	7,556			1,274,444	5,190,465	3.08	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		9,114					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	9,114	16.3%	N/A	16.3%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		331,515				7,578	2,512,114	1,000,000	2,512,114	10,256,147	3.09	4.08
7	Plant Unit Info	1,218.0	331,515	36.6%	93.5%	36.6%	7,578			2,512,114	10,256,147	3.09	
8	Miami-Dade PV Solar												
9	Solar		13,970					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,970	25.2%	N/A	25.2%	N/A						
11	Nassau PV Solar												
12	Solar		13,777					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	13,777	24.9%	N/A	24.9%	N/A						
14	Northern Preserve PV Solar												
15	Solar		12,992					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	12,992	23.4%	N/A	23.4%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		891,263				6,294	5,609,775	1,000,000	5,609,775	23,197,507	2.60	4.14
20	Plant Unit Info	1,618.0	891,263	74.0%	74.7%	90.9%	6,294			5,609,775	23,197,507	2.60	
21	Okeechobee PV Solar												
22	Solar		14,662					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,662	26.5%	N/A	26.5%	N/A						
24	Orange Blossom PV Solar												
25	Solar		14,731					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,731	26.6%	N/A	26.6%	N/A						
27	Palm Bay PV Solar												
28	Solar		14,759					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,759	26.6%	N/A	26.6%	N/A						
30	PEEC												
31	Gas		847,839				6,341	5,376,291	1,000,000	5,376,291	22,352,931	2.64	4.16
32	Plant Unit Info	1,254.0	847,839	90.9%	93.0%	90.9%	6,341			5,376,291	22,352,931	2.64	
33	Pelican PV Solar												
34	Solar		14,738					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	14,738	26.6%	N/A	26.6%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		13,603					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	13,603	24.5%	N/A	24.5%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		753,860				6,668	5,026,668	1,000,000	5,026,668	20,786,247	2.76	4.14
42	Plant Unit Info	1,308.0	753,860	77.5%	93.4%	77.5%	6,668			5,026,668	20,786,247	2.76	
43	Rodeo PV Solar												

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		14,491					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	14,491	26.1%	N/A	26.1%	N/A						
3	Sabal Palm PV Solar												
4	Solar		14,753					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	14,753	26.6%	N/A	26.6%	N/A						
6	Sanford 4												
7	Gas		323,091				7,322	2,365,780	1,000,000	2,365,780	9,846,446	3.05	4.16
8	Plant Unit Info	1,147.0	323,091	37.9%	94.1%	37.9%	7,322			2,365,780	9,846,446	3.05	
9	Sanford 5												
10	Gas		432,553				7,141	3,088,724	1,000,000	3,088,724	12,845,168	2.97	4.16
11	Plant Unit Info	1,147.0	432,553	50.7%	94.1%	50.7%	7,141			3,088,724	12,845,168	2.97	
12	Scherer 4												
13	Coal		189,076				11,394	126,722	17,000,000	2,154,272	5,478,787	2.90	43.23
14	Plant Unit Info	636.0	189,076	40.0%	92.2%	40.0%	11,394			2,154,272	5,478,787	2.90	
15	Southfork PV Solar												
16	Solar		16,729					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	16,729	30.2%	N/A	30.2%	N/A						
18	Space Coast												
19	Solar		1,451					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,451	19.5%	N/A	19.5%	N/A						
21	St Lucie 1												
22	Nuclear		711,586				10,560	7,514,275	1,000,000	7,514,275	3,522,692	0.50	0.47
23	Plant Unit Info	981.0	711,586	97.5%	97.5%	97.5%	10,560			7,514,275	3,522,692	0.50	
24	St Lucie 2												
25	Nuclear		589,637				10,496	6,188,655	1,000,000	6,188,655	2,895,672	0.49	0.47
26	Plant Unit Info	840.0	589,637	94.4%	94.4%	97.5%	10,496			6,188,655	2,895,672	0.49	
27	Sunshine Gateway PV Solar												
28	Solar		14,347					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	14,347	25.9%	N/A	25.9%	N/A						
30	Sweet Bay PV Solar												
31	Solar		13,027					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	13,027	23.5%	N/A	23.5%	N/A						
33	Trailside PV Solar												
34	Solar		14,059					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	14,059	25.4%	N/A	25.4%	N/A						
36	Turkey Point 3												
37	Nuclear		156,691				10,818	1,695,148	1,000,000	1,695,148	816,000	0.52	0.48
38	Plant Unit Info	837.0	156,691	25.2%	25.2%	97.5%	10,818			1,695,148	816,000	0.52	
39	Turkey Point 4												
40	Nuclear		610,080				10,767	6,568,671	1,000,000	6,568,671	3,790,780	0.62	0.58
41	Plant Unit Info	841.0	610,080	97.5%	97.5%	97.5%	10,767			6,568,671	3,790,780	0.62	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		205,687				7,767	1,597,580	1,000,000	1,597,580	6,652,675	3.23	4.16
2	Plant Unit Info	1,256.0	205,687	22.0%	93.9%	22.0%	7,767			1,597,580	6,652,675	3.23	
3	Twin Lakes PV Solar												
4	Solar		13,886					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	13,886	25.1%	N/A	25.1%	N/A						
6	Union Springs PV Solar												
7	Solar		13,928					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	13,928	25.1%	N/A	25.1%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		507,122				6,707	3,401,454	1,000,000	3,401,454	13,823,389	2.73	4.06
12	Plant Unit Info	1,223.0	507,122	55.7%	61.5%	82.3%	6,707			3,401,454	13,823,389	2.73	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		802,753				6,641	5,331,258	1,000,000	5,331,258	21,659,661	2.70	4.06
16	Plant Unit Info	1,223.0	802,753	88.2%	93.7%	88.2%	6,641			5,331,258	21,659,661	2.70	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		743,604				6,680	4,966,931	1,000,000	4,966,931	20,176,654	2.71	4.06
20	Plant Unit Info	1,228.0	743,604	81.4%	87.3%	87.1%	6,680			4,966,931	20,176,654	2.71	
21	Wildflower PV Solar												
22	Solar		15,474					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	15,474	27.9%	N/A	27.9%	N/A						
24	Willow PV Solar												
25	Solar		14,089					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	14,089	25.4%	N/A	25.4%	N/A						
27	System Totals												
28	Plant Unit Info	28,389	10,689,766				7,319			78,242,546	239,627,588	2.24	
29													
30													
31													
32													
33													
34													
35													
36													
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ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Nov - 2021**												
2	Babcock PV Solar												
3	Solar		12,647					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	12,647	23.6%	N/A	23.6%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		13,755					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	13,755	25.6%	N/A	25.6%	N/A						
8	Barefoot PV Solar												
9	Solar		12,750					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	12,750	23.8%	N/A	23.8%	N/A						
11	Blue Cypress PV Solar												
12	Solar		13,101					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	13,101	24.4%	N/A	24.4%	N/A						
14	Blue Heron PV Solar												
15	Solar		13,755					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	13,755	25.6%	N/A	25.6%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		524,795				6,727	3,530,200	1,000,000	3,530,200	16,106,236	3.07	4.56
20	Plant Unit Info	1,326.0	524,795	55.0%	80.1%	62.9%	6,727			3,530,200	16,106,236	3.07	
21	Cattle Ranch PV Solar												
22	Solar		12,159					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,159	22.7%	N/A	22.7%	N/A						
24	Citrus PV Solar												
25	Solar		12,570					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,570	23.4%	N/A	23.4%	N/A						
27	Coral Farms PV Solar												
28	Solar		13,212					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,212	24.6%	N/A	24.6%	N/A						
30	Desoto Solar												
31	Solar		3,261					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	3,261	18.1%	N/A	18.1%	N/A						
33	Discovery PV Solar												
34	Solar		12,321					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,321	23.0%	N/A	23.0%	N/A						
36	Egret PV Solar												
37	Solar		11,794					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	11,794	22.0%	N/A	22.0%	N/A						
39	Fort Drum PV Solar												
40	Solar		12,058					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	74.5	12,058	22.5%	N/A	22.5%	N/A						
42	Fort Myers 2												
43	Gas		574,891				7,393	4,250,369	1,000,000	4,250,369	19,391,789	3.37	4.56

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,770.0	574,891	45.1%	71.6%	58.0%	7,393			4,250,369	19,391,789	3.37	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	189.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	193.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
18	Echo River PV Solar												
19	Solar		13,329					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	13,329	24.9%	N/A	24.9%	N/A						
21	Hammock PV Solar												
22	Solar		14,053					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	14,053	26.2%	N/A	26.2%	N/A						
24	Hibiscus PV Solar												
25	Solar		12,211					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,211	22.8%	N/A	22.8%	N/A						
27	Horizon PV Solar												
28	Solar		13,335					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,335	24.9%	N/A	24.9%	N/A						
30	Indian River PV Solar												
31	Solar		13,089					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	13,089	24.4%	N/A	24.4%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		12,422					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	12,422	23.2%	N/A	23.2%	N/A						
38	Lakeside PV Solar												
39	Solar		13,581					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	13,581	25.3%	N/A	25.3%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		3,030				10,599	32,116	1,000,000	32,116	147,002	4.85	4.58

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	218.0	3,030	1.9%	94.0%	1.9%	10,599			32,116	147,002	4.85	
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		2,020				10,600	21,411	1,000,000	21,411	98,180	4.86	4.59
5	Plant Unit Info	218.0	2,020	1.3%	94.0%	1.3%	10,600			21,411	98,180	4.86	
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		3,030				10,599	32,116	1,000,000	32,116	147,002	4.85	4.58
9	Plant Unit Info	218.0	3,030	1.9%	94.0%	1.9%	10,599			32,116	147,002	4.85	
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		3,030				10,599	32,116	1,000,000	32,116	147,002	4.85	4.58
13	Plant Unit Info	218.0	3,030	1.9%	94.0%	1.9%	10,599			32,116	147,002	4.85	
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		4,040				10,600	42,822	1,000,000	42,822	196,021	4.85	4.58
17	Plant Unit Info	218.0	4,040	2.6%	94.0%	2.6%	10,600			42,822	196,021	4.85	
18	Loggerhead PV Solar												
19	Solar		13,286					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	13,286	24.8%	N/A	24.8%	N/A						
21	Magnolia PV Solar												
22	Solar		11,880					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	11,880	22.2%	N/A	22.2%	N/A						
24	Manatee 1												
25	Heavy Oil		-					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	797.0	0	N/A	N/A	N/A	N/A						
28	Manatee 2												
29	Heavy Oil		-					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	797.0	0	N/A	N/A	N/A	N/A						
32	Manatee 3												
33	Gas		202,138				7,801	1,576,864	1,000,000	1,576,864	7,118,376	3.52	4.51
34	Plant Unit Info	1,254.0	202,138	22.4%	93.9%	22.4%	7,801			1,576,864	7,118,376	3.52	
35	Manatee PV Solar												
36	Solar		12,714					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	12,714	23.7%	N/A	23.7%	N/A						
38	Martin 3												
39	Gas		21,703				9,077	197,002	1,000,000	197,002	891,484	4.11	4.53
40	Plant Unit Info	492.0	21,703	6.1%	93.9%	6.1%	9,077			197,002	891,484	4.11	
41	Martin 4												
42	Gas		19,981				8,581	171,448	1,000,000	171,448	776,816	3.89	4.53
43	Plant Unit Info	492.0	19,981	5.6%	93.9%	5.6%	8,581			171,448	776,816	3.89	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		6,510					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	6,510	12.1%	N/A	12.1%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		107,247				7,991	857,052	1,000,000	857,052	3,874,037	3.61	4.52
7	Plant Unit Info	1,258.0	107,247	11.8%	93.5%	11.8%	7,991			857,052	3,874,037	3.61	
8	Miami-Dade PV Solar												
9	Solar		13,058					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	13,058	24.3%	N/A	24.3%	N/A						
11	Nassau PV Solar												
12	Solar		11,739					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	11,739	21.9%	N/A	21.9%	N/A						
14	Northern Preserve PV Solar												
15	Solar		11,955					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	11,955	22.3%	N/A	22.3%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		879,891				6,309	5,550,954	1,000,000	5,550,954	25,302,114	2.88	4.56
20	Plant Unit Info	1,655.1	879,891	73.8%	80.8%	84.3%	6,309			5,550,954	25,302,114	2.88	
21	Okeechobee PV Solar												
22	Solar		12,724					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,724	23.7%	N/A	23.7%	N/A						
24	Orange Blossom PV Solar												
25	Solar		13,555					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	13,555	25.3%	N/A	25.3%	N/A						
27	Palm Bay PV Solar												
28	Solar		13,581					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	13,581	25.3%	N/A	25.3%	N/A						
30	PEEC												
31	Gas		828,588				6,340	5,252,920	1,000,000	5,252,920	23,965,465	2.89	4.56
32	Plant Unit Info	1,283.0	828,588	89.7%	92.8%	89.7%	6,340			5,252,920	23,965,465	2.89	
33	Pelican PV Solar												
34	Solar		13,561					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	13,561	25.3%	N/A	25.3%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		12,082					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	12,082	22.5%	N/A	22.5%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		610,677				6,705	4,094,287	1,000,000	4,094,287	18,660,940	3.06	4.56
42	Plant Unit Info	1,326.0	610,677	64.0%	93.2%	64.0%	6,705			4,094,287	18,660,940	3.06	
43	Rodeo PV Solar												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		12,347					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	12,347	23.0%	N/A	23.0%	N/A						
3	Sabal Palm PV Solar												
4	Solar		13,576					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	13,576	25.3%	N/A	25.3%	N/A						
6	Sanford 4												
7	Gas		46,423				7,478	347,140	1,000,000	347,140	1,587,642	3.42	4.57
8	Plant Unit Info	1,192.0	46,423	5.4%	94.1%	5.4%	7,478			347,140	1,587,642	3.42	
9	Sanford 5												
10	Gas		362,939				7,188	2,608,636	1,000,000	2,608,636	11,903,735	3.28	4.56
11	Plant Unit Info	1,192.0	362,939	42.3%	94.1%	42.3%	7,188			2,608,636	11,903,735	3.28	
12	Scherer 4												
13	Coal		174,225				11,453	117,378	17,000,000	1,995,419	5,084,560	2.92	43.32
14	Plant Unit Info	626.0	174,225	38.7%	92.2%	38.7%	11,453			1,995,419	5,084,560	2.92	
15	Southfork PV Solar												
16	Solar		14,045					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	14,045	26.2%	N/A	26.2%	N/A						
18	Space Coast												
19	Solar		1,255					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,255	17.4%	N/A	17.4%	N/A						
21	St Lucie 1												
22	Nuclear		704,121				10,328	7,272,374	1,000,000	7,272,374	3,409,289	0.48	0.47
23	Plant Unit Info	1,003.0	704,121	97.5%	97.5%	97.5%	10,328			7,272,374	3,409,289	0.48	
24	St Lucie 2												
25	Nuclear		603,399				10,257	6,188,882	1,000,000	6,188,882	2,895,778	0.48	0.47
26	Plant Unit Info	859.6	603,399	97.5%	97.5%	97.5%	10,257			6,188,882	2,895,778	0.48	
27	Sunshine Gateway PV Solar												
28	Solar		12,701					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,701	23.7%	N/A	23.7%	N/A						
30	Sweet Bay PV Solar												
31	Solar		11,706					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	11,706	21.8%	N/A	21.8%	N/A						
33	Trailside PV Solar												
34	Solar		11,980					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	11,980	22.3%	N/A	22.3%	N/A						
36	Turkey Point 3												
37	Nuclear		482,400				10,541	5,085,123	1,000,000	5,085,123	2,469,046	0.51	0.49
38	Plant Unit Info	859.0	482,400	78.0%	78.0%	97.5%	10,541			5,085,123	2,469,046	0.51	
39	Turkey Point 4												
40	Nuclear		609,336				10,432	6,356,593	1,000,000	6,356,593	3,668,390	0.60	0.58
41	Plant Unit Info	868.0	609,336	97.5%	97.5%	97.5%	10,432			6,356,593	3,668,390	0.60	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		84,775				7,660	649,418	1,000,000	649,418	2,966,344	3.50	4.57
2	Plant Unit Info	1,294.0	84,775	9.1%	65.7%	12.4%	7,660			649,418	2,966,344	3.50	
3	Twin Lakes PV Solar												
4	Solar		11,832					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	11,832	22.1%	N/A	22.1%	N/A						
6	Union Springs PV Solar												
7	Solar		11,868					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	11,868	22.1%	N/A	22.1%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		560,751				6,758	3,789,528	1,000,000	3,789,528	17,116,261	3.05	4.52
12	Plant Unit Info	1,248.0	560,751	62.4%	93.7%	62.4%	6,758			3,789,528	17,116,261	3.05	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		638,508				6,733	4,298,760	1,000,000	4,298,760	19,418,892	3.04	4.52
16	Plant Unit Info	1,248.0	638,508	71.1%	93.7%	71.1%	6,733			4,298,760	19,418,892	3.04	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		494,938				6,721	3,326,348	1,000,000	3,326,348	15,024,963	3.04	4.52
20	Plant Unit Info	1,254.0	494,938	54.8%	60.4%	82.4%	6,721			3,326,348	15,024,963	3.04	
21	Wildflower PV Solar												
22	Solar		13,864					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	13,864	25.9%	N/A	25.9%	N/A						
24	Willow PV Solar												
25	Solar		12,005					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,005	22.4%	N/A	22.4%	N/A						
27	System Totals												
28	Plant Unit Info	29,023	9,056,103				7,460			67,559,898	202,367,365	2.23	
29													
30													
31													
32													
33													
34													
35													
36													
37													
38													
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40													
41													
42													
43													

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Dec - 2021**												
2	Babcock PV Solar												
3	Solar		11,786					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	74.5	11,786	21.3%	N/A	21.3%	N/A						
5	Babcock Preserve PV Solar												
6	Solar		12,564					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	74.5	12,564	22.7%	N/A	22.7%	N/A						
8	Barefoot PV Solar												
9	Solar		11,620					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	11,620	21.0%	N/A	21.0%	N/A						
11	Blue Cypress PV Solar												
12	Solar		12,043					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	12,043	21.7%	N/A	21.7%	N/A						
14	Blue Heron PV Solar												
15	Solar		12,564					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	12,564	22.7%	N/A	22.7%	N/A						
17	CCEC 3												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		485,762				6,766	3,286,896	1,000,000	3,286,896	15,577,260	3.21	4.74
20	Plant Unit Info	1,326.0	485,762	49.2%	84.8%	53.6%	6,766			3,286,896	15,577,260	3.21	
21	Cattle Ranch PV Solar												
22	Solar		10,595					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	10,595	19.1%	N/A	19.1%	N/A						
24	Citrus PV Solar												
25	Solar		11,757					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	11,757	21.2%	N/A	21.2%	N/A						
27	Coral Farms PV Solar												
28	Solar		12,061					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,061	21.8%	N/A	21.8%	N/A						
30	Desoto Solar												
31	Solar		2,906					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	25.0	2,906	15.6%	N/A	15.6%	N/A						
33	Discovery PV Solar												
34	Solar		11,255					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	11,255	20.3%	N/A	20.3%	N/A						
36	Egret PV Solar												
37	Solar		10,278					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	10,278	18.5%	N/A	18.5%	N/A						
39	Fort Drum PV Solar												
40	Solar		11,014					N/A	N/A	N/A	N/A	N/A	N/A
41	Plant Unit Info	74.5	11,014	19.9%	N/A	19.9%	N/A						
42	Fort Myers 2												
43	Gas		583,593				7,423	4,332,024	1,000,000	4,332,024	20,531,080	3.52	4.74

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,770.0	583,593	44.3%	93.8%	44.3%	7,423			4,332,024	20,531,080	3.52	
2	Fort Myers 3A												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	189.0	0	N/A	93.7%	N/A	N/A						
6	Fort Myers 3B												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	193.0	0	N/A	93.7%	N/A	N/A						
10	Fort Myers 3C												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
14	Fort Myers 3D												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	221.0	0	N/A	93.7%	N/A	N/A						
18	Echo River PV Solar												
19	Solar		10,814					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	10,814	19.5%	N/A	19.5%	N/A						
21	Hammock PV Solar												
22	Solar		12,892					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,892	23.3%	N/A	23.3%	N/A						
24	Hibiscus PV Solar												
25	Solar		11,247					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	11,247	20.3%	N/A	20.3%	N/A						
27	Horizon PV Solar												
28	Solar		12,148					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,148	21.9%	N/A	21.9%	N/A						
30	Indian River PV Solar												
31	Solar		12,031					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	12,031	21.7%	N/A	21.7%	N/A						
33	Indiantown												
34	Plant Unit Info	0.0	0	N/A	N/A	N/A	N/A						
35	Interstate PV Solar												
36	Solar		11,611					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	11,611	21.0%	N/A	21.0%	N/A						
38	Lakeside PV Solar												
39	Solar		12,406					N/A	N/A	N/A	N/A	N/A	N/A
40	Plant Unit Info	74.5	12,406	22.4%	N/A	22.4%	N/A						
41	Lauderdale 6A												
42	Light Oil		0					0	0	0	0	0.00	0.00
43	Gas		0					0	0	0	0	0.00	0.00

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
2	Lauderdale 6B												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
6	Lauderdale 6C												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		1,010				10,599	10,705	1,000,000	10,705	50,724	5.02	4.74
9	Plant Unit Info	218.0	1,010	0.6%	94.0%	0.6%	10,599			10,705	50,724	5.02	
10	Lauderdale 6D												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		1,010				10,599	10,705	1,000,000	10,705	50,757	5.03	4.74
13	Plant Unit Info	218.0	1,010	0.6%	94.0%	0.6%	10,599			10,705	50,757	5.03	
14	Lauderdale 6E												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	218.0	0	N/A	94.0%	N/A	N/A						
18	Loggerhead PV Solar												
19	Solar		12,343					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	74.5	12,343	22.3%	N/A	22.3%	N/A						
21	Magnolia PV Solar												
22	Solar		10,352					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	10,352	18.7%	N/A	18.7%	N/A						
24	Manatee 1												
25	Heavy Oil		-					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	797.0	0	N/A	N/A	N/A	N/A						
28	Manatee 2												
29	Heavy Oil		-					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	797.0	0	N/A	N/A	N/A	N/A						
32	Manatee 3												
33	Gas		126,709				8,490	1,075,817	1,000,000	1,075,817	5,046,344	3.98	4.69
34	Plant Unit Info	1,254.0	126,709	13.6%	93.9%	13.6%	8,490			1,075,817	5,046,344	3.98	
35	Manatee PV Solar												
36	Solar		11,751					N/A	N/A	N/A	N/A	N/A	N/A
37	Plant Unit Info	74.5	11,751	21.2%	N/A	21.2%	N/A						
38	Martin 3												
39	Gas		132,621				7,775	1,031,140	1,000,000	1,031,140	4,837,670	3.65	4.69
40	Plant Unit Info	492.0	132,621	36.2%	93.9%	36.2%	7,775			1,031,140	4,837,670	3.65	
41	Martin 4												
42	Gas		3,368				10,915	36,762	1,000,000	36,762	172,639	5.13	4.70
43	Plant Unit Info	492.0	3,368	0.9%	93.9%	0.9%	10,915			36,762	172,639	5.13	

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Martin 8 Solar												
2	Solar		5,425					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75.0	5,425	9.7%	N/A	9.7%	N/A						
4	Martin 8												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		69,110				8,652	597,955	1,000,000	597,955	2,806,019	4.06	4.69
7	Plant Unit Info	1,258.0	69,110	7.4%	93.5%	7.4%	8,652			597,955	2,806,019	4.06	
8	Miami-Dade PV Solar												
9	Solar		12,413					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	74.5	12,413	22.4%	N/A	22.4%	N/A						
11	Nassau PV Solar												
12	Solar		10,230					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	74.5	10,230	18.5%	N/A	18.5%	N/A						
14	Northern Preserve PV Solar												
15	Solar		10,920					N/A	N/A	N/A	N/A	N/A	N/A
16	Plant Unit Info	74.5	10,920	19.7%	N/A	19.7%	N/A						
17	Okeechobee 1												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		1,011,981				6,308	6,384,025	1,000,000	6,384,025	30,263,509	2.99	4.74
20	Plant Unit Info	1,655.1	1,011,981	82.2%	93.0%	82.2%	6,308			6,384,025	30,263,509	2.99	
21	Okeechobee PV Solar												
22	Solar		11,539					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	11,539	20.8%	N/A	20.8%	N/A						
24	Orange Blossom PV Solar												
25	Solar		12,382					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	12,382	22.3%	N/A	22.3%	N/A						
27	Palm Bay PV Solar												
28	Solar		12,406					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	12,406	22.4%	N/A	22.4%	N/A						
30	PEEC												
31	Gas		849,276				6,344	5,387,958	1,000,000	5,387,958	25,534,891	3.01	4.74
32	Plant Unit Info	1,283.0	849,276	89.0%	93.0%	89.0%	6,344			5,387,958	25,534,891	3.01	
33	Pelican PV Solar												
34	Solar		12,388					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	12,388	22.4%	N/A	22.4%	N/A						
36	Pioneer Trail PV Solar												
37	Solar		11,197					N/A	N/A	N/A	N/A	N/A	N/A
38	Plant Unit Info	74.5	11,197	20.2%	N/A	20.2%	N/A						
39	Riviera 5												
40	Light Oil		0					0	0	0	0	0.00	0.00
41	Gas		517,330				6,762	3,498,121	1,000,000	3,498,121	16,581,054	3.21	4.74
42	Plant Unit Info	1,326.0	517,330	52.4%	93.4%	52.4%	6,762			3,498,121	16,581,054	3.21	
43	Rodeo PV Solar												

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		10,759					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	74.5	10,759	19.4%	N/A	19.4%	N/A						
3	Sabal Palm PV Solar												
4	Solar		12,401					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	12,401	22.4%	N/A	22.4%	N/A						
6	Sanford 4												
7	Gas		17,586				8,646	152,040	1,000,000	152,040	720,410	4.10	4.74
8	Plant Unit Info	1,192.0	17,586	2.0%	94.1%	2.0%	8,646			152,040	720,410	4.10	
9	Sanford 5												
10	Gas		335,120				7,304	2,447,647	1,000,000	2,447,647	11,600,148	3.46	4.74
11	Plant Unit Info	1,192.0	335,120	37.8%	94.1%	37.8%	7,304			2,447,647	11,600,148	3.46	
12	Scherer 4												
13	Coal		175,262				11,502	118,582	17,000,000	2,015,896	5,150,603	2.94	43.43
14	Plant Unit Info	626.0	175,262	37.6%	92.2%	37.6%	11,502			2,015,896	5,150,603	2.94	
15	Southfork PV Solar												
16	Solar		12,295					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	74.5	12,295	22.2%	N/A	22.2%	N/A						
18	Space Coast												
19	Solar		1,170					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10.0	1,170	15.7%	N/A	15.7%	N/A						
21	St Lucie 1												
22	Nuclear		727,591				10,328	7,514,787	1,000,000	7,514,787	3,522,932	0.48	0.47
23	Plant Unit Info	1,003.0	727,591	97.5%	97.5%	97.5%	10,328			7,514,787	3,522,932	0.48	
24	St Lucie 2												
25	Nuclear		623,512				10,257	6,395,178	1,000,000	6,395,178	2,992,304	0.48	0.47
26	Plant Unit Info	859.6	623,512	97.5%	97.5%	97.5%	10,257			6,395,178	2,992,304	0.48	
27	Sunshine Gateway PV Solar												
28	Solar		10,864					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	74.5	10,864	19.6%	N/A	19.6%	N/A						
30	Sweet Bay PV Solar												
31	Solar		10,858					N/A	N/A	N/A	N/A	N/A	N/A
32	Plant Unit Info	74.5	10,858	19.6%	N/A	19.6%	N/A						
33	Trailside PV Solar												
34	Solar		10,439					N/A	N/A	N/A	N/A	N/A	N/A
35	Plant Unit Info	74.5	10,439	18.8%	N/A	18.8%	N/A						
36	Turkey Point 3												
37	Nuclear		623,100				10,541	6,568,284	1,000,000	6,568,284	3,189,184	0.51	0.49
38	Plant Unit Info	859.0	623,100	97.5%	97.5%	97.5%	10,541			6,568,284	3,189,184	0.51	
39	Turkey Point 4												
40	Nuclear		629,647				10,432	6,568,480	1,000,000	6,568,480	3,790,670	0.60	0.58
41	Plant Unit Info	868.0	629,647	97.5%	97.5%	97.5%	10,432			6,568,480	3,790,670	0.60	
42	Turkey Point 5												
43	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor	Equivalent Availability Factor	Net Output Factor	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		242,746				7,474	1,814,199	1,000,000	1,814,199	8,598,580	3.54	4.74
2	Plant Unit Info	1,294.0	242,746	25.2%	60.9%	37.3%	7,474			1,814,199	8,598,580	3.54	
3	Twin Lakes PV Solar												
4	Solar		10,310					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	74.5	10,310	18.6%	N/A	18.6%	N/A						
6	Union Springs PV Solar												
7	Solar		10,341					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	74.5	10,341	18.7%	N/A	18.7%	N/A						
9	WCEC 01												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		486,309				6,817	3,315,400	1,000,000	3,315,400	15,551,573	3.20	4.69
12	Plant Unit Info	1,248.0	486,309	52.4%	93.7%	52.4%	6,817			3,315,400	15,551,573	3.20	
13	WCEC 02												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		563,081				6,785	3,820,651	1,000,000	3,820,651	17,921,557	3.18	4.69
16	Plant Unit Info	1,248.0	563,081	60.6%	93.7%	60.6%	6,785			3,820,651	17,921,557	3.18	
17	WCEC 03												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		528,284				6,822	3,603,737	1,000,000	3,603,737	16,904,076	3.20	4.69
20	Plant Unit Info	1,254.0	528,284	56.6%	78.7%	66.7%	6,822			3,603,737	16,904,076	3.20	
21	Wildflower PV Solar												
22	Solar		12,684					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	74.5	12,684	22.9%	N/A	22.9%	N/A						
24	Willow PV Solar												
25	Solar		10,461					N/A	N/A	N/A	N/A	N/A	N/A
26	Plant Unit Info	74.5	10,461	18.9%	N/A	18.9%	N/A						
27	System Totals												
28	Plant Unit Info	29,023	9,193,529				7,600			69,868,407	211,393,984	2.30	
29													
30													
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FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
1	**#6 Heavy Oil (BBLS)**													
2	Purchases													
3	Units	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Unit Cost	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Amount	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
6	Burned													
7	Units	0	3,060	0	464	0	10,805	12,728	24,713	15,538	5,401	0	0	72,709
8	Unit Cost	0.0000	68.5564	0.0000	68.5564	0.0000	68.5564	68.5564	68.5564	68.5564	68.5564	0.0000	0.0000	68.5564
9	Amount	$0	$209,793	$0	$31,804	$0	$740,763	$872,595	$1,694,222	$1,065,206	$370,290	$0	$0	$4,984,674
10	Ending Inventory													
11	Units	534,636	531,576	531,576	531,112	531,112	520,307	507,579	482,866	467,329	461,927	461,927	461,927	461,927
12	Unit Cost	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564	68.5564
13	Amount	$36,652,760	$36,442,967	$36,442,967	$36,411,163	$36,411,163	$35,670,400	$34,797,805	$33,103,583	$32,038,377	$31,668,086	$31,668,086	$31,668,086	$31,668,086
14														
15	**#2 Light Oil (BBLS)**													
16	Purchases													
17	Units	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Unit Cost	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	Amount	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
20	Burned													
21	Units	0	4,021	0	0	0	0	5,242	6,996	2,528	0	0	0	18,788
22	Unit Cost	0.0000	76.0180	0.0000	0.0000	0.0000	0.0000	84.0713	80.5810	80.1530	0.0000	0.0000	0.0000	80.5206
23	Amount	$0	$305,702	$0	$0	$0	$0	$440,732	$563,777	$202,610	$0	$0	$0	$1,512,821
24	Ending Inventory													
25	Units	1,413,290	1,409,268	1,409,268	1,409,268	1,409,268	1,409,268	1,404,026	1,397,030	1,394,502	1,394,502	1,394,502	1,394,502	1,394,502
26	Unit Cost	90.2062	90.2467	90.2467	90.2467	90.2467	90.2467	90.2697	90.3183	90.3367	90.3367	90.3367	90.3367	90.3367
27	Amount	$127,487,499	$127,181,797	$127,181,797	$127,181,797	$127,181,797	$127,181,797	$126,741,065	$126,177,288	$125,974,678	$125,974,678	$125,974,678	$125,974,678	$125,974,678
28														
29	**Coal - Scherer (MMBTU)**													
30	Purchases													
31	Units	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	2,069,841	24,838,092
32	Unit Cost	2.5231	2.5263	2.5263	2.5162	2.5066	2.5194	2.5493	2.5621	2.5525	2.5491	2.5619	2.5746	2.5390
33	Amount	$5,222,416	$5,229,039	$5,229,039	$5,208,134	$5,188,263	$5,214,757	$5,276,646	$5,303,140	$5,283,269	$5,276,232	$5,302,726	$5,329,013	$63,062,674
34	Burned													
35	Units	2,068,506	1,908,230	2,117,950	2,038,652	2,069,231	2,051,993	2,125,320	2,195,543	2,097,080	2,154,272	1,995,419	2,015,896	24,838,092
36	Unit Cost	2.5365	2.5339	2.5320	2.5279	2.5225	2.5217	2.5287	2.5372	2.5412	2.5432	2.5481	2.5550	2.5356
37	Amount	$5,246,769	$4,835,208	$5,362,558	$5,153,610	$5,219,720	$5,174,604	$5,374,318	$5,570,548	$5,329,017	$5,478,787	$5,084,560	$5,150,603	$62,980,302
38	Ending Inventory													
39	Units	5,955,749	6,117,360	6,069,251	6,100,440	6,101,050	6,118,898	6,063,419	5,937,717	5,910,478	5,826,047	5,900,469	5,954,414	5,954,414
40	Unit Cost	2.5365	2.5339	2.5320	2.5279	2.5225	2.5217	2.5287	2.5372	2.5412	2.5432	2.5481	2.5550	2.5550
41	Amount	$15,106,768	$15,500,599	$15,367,081	$15,421,605	$15,390,149	$15,430,302	$15,332,630	$15,065,221	$15,019,473	$14,816,918	$15,035,083	$15,213,493	$15,213,493
42														

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
1	**Gas (MMBTU)**													
2	Burned													
3	Units	40,727,825	37,832,005	41,116,807	47,164,511	54,249,228	56,306,120	61,482,515	63,564,272	60,796,028	54,086,957	40,661,507	40,805,782	598,793,557
4	Unit Cost	4.8937	4.8134	4.7588	4.1993	4.0024	3.9537	3.9090	3.8827	3.8832	4.1184	4.5458	4.7236	4.2393
5	Amount	199,310,585	182,101,368	195,667,406	198,055,629	217,129,213	222,619,898	240,333,344	246,801,186	236,083,281	222,753,367	184,840,302	192,748,291	2,538,443,871
6	**Nuclear (Other)**													
7	Burned													
8	Units	27,046,729	24,429,304	27,046,729	21,083,802	23,895,442	26,174,118	27,046,589	26,221,435	19,985,463	21,966,749	24,902,972	27,046,729	296,846,059
9	Unit Cost	0.4937	0.4937	0.4937	0.4964	0.4927	0.4899	0.4899	0.4917	0.5072	0.5019	0.4996	0.4990	0.4955
10	Amount	13,353,863	12,061,554	13,353,863	10,466,978	11,773,620	12,823,430	13,250,878	12,892,762	10,137,554	11,025,143	12,442,503	13,495,090	147,077,238
11														
12														
13	Note: Totals may not add due to rounding.													
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FLORIDA POWER & LIGHT COMPANY
POWER SOLD

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Month	Sold To	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total $ for Fuel Adj	Total Cost ($)	Gain from Off System Sales ($)
1	Jan - 2021	Off System	OS	448,880	448,880	1.944	3.532	8,726,029	15,853,435	5,678,698
2		St Lucie Reliability Sales		54,189	54,189	0.498	0.498	270,064	270,064	
3	**Total January Estimated**			503,069	503,069	1.788	3.205	8,996,093	16,123,499	5,678,698
4										
5	Feb - 2021	Off System	OS	418,320	418,320	2.002	3.339	8,374,792	13,969,457	4,229,427
6		St Lucie Reliability Sales		48,945	48,945	0.498	0.498	243,929	243,929	
7	**Total February Estimated**			467,265	467,265	1.845	3.042	8,618,720	14,213,386	4,229,427
8										
9	Mar - 2021	Off System	OS	245,520	245,520	2.012	3.090	4,940,966	7,587,552	1,921,037
10		St Lucie Reliability Sales		54,189	54,189	0.498	0.498	270,064	270,064	
11	**Total March Estimated**			299,709	299,709	1.739	2.622	5,211,030	7,857,616	1,921,037
12										
13	Apr - 2021	Off System	OS	191,400	191,400	1.966	3.074	3,763,476	5,883,251	1,641,275
14		St Lucie Reliability Sales		15,386	15,386	0.510	0.510	78,400	78,400	
15	**Total April Estimated**			206,786	206,786	1.858	2.883	3,841,876	5,961,651	1,641,275
16										
17	May - 2021	Off System	OS	205,530	205,530	1.969	3.131	4,046,461	6,435,234	1,926,331
18		St Lucie Reliability Sales		30,772	30,772	0.495	0.495	152,346	152,346	
19	**Total May Estimated**			236,302	236,302	1.777	2.788	4,198,807	6,587,581	1,926,331
20										
21	Jun - 2021	Off System	OS	138,600	138,600	2.119	3.305	2,936,676	4,580,937	1,401,711
22		St Lucie Reliability Sales		51,287	51,287	0.495	0.495	253,910	253,910	
23	**Total June Estimated**			189,887	189,887	1.680	2.546	3,190,586	4,834,847	1,401,711
24										
25	YTD-Jun	Off System		1,648,250	1,648,250	1.989	3.295	32,788,399	54,309,868	16,798,479
26		St Lucie Reliability Sales		254,770	254,770	0.498	0.498	1,268,713	1,268,713	
27	**Total 6 Month Period**			1,903,020	1,903,020	1.790	2.921	34,057,112	55,578,581	16,798,479
28										

FLORIDA POWER & LIGHT COMPANY
POWER SOLD

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Month	Sold To	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total $ for Fuel Adj	Total Cost ($)	Gain from Off System Sales ($)
1	Jul - 2021	Off System	OS	138,880	138,880	2.225	3.417	3,090,034	4,746,107	1,413,034
2		St Lucie Reliability Sales		52,997	52,997	0.495	0.495	262,374	262,374	
3	**Total July Estimated**			191,877	191,877	1.747	2.610	3,352,407	5,008,481	1,413,034
4										
5	Aug - 2021	Off System	OS	142,600	142,600	2.089	3.239	2,978,610	4,618,484	1,319,024
6		St Lucie Reliability Sales		52,997	52,997	0.495	0.495	262,374	262,374	
7	**Total August Estimated**			195,597	195,597	1.657	2.495	3,240,984	4,880,858	1,319,024
8										
9	Sep - 2021	Off System	OS	123,000	123,000	2.222	3.489	2,733,069	4,290,929	1,250,360
10		St Lucie Reliability Sales		51,287	51,287	0.495	0.495	253,910	253,910	
11	**Total September Estimated**			174,287	174,287	1.714	2.608	2,986,979	4,544,840	1,250,360
12										
13	Oct - 2021	Off System	OS	108,810	108,810	2.350	3.595	2,556,951	3,911,981	1,055,802
14		St Lucie Reliability Sales		52,997	52,997	0.495	0.495	262,374	262,374	
15	**Total October Estimated**			161,807	161,807	1.742	2.580	2,819,325	4,174,354	1,055,802
16										
17	Nov - 2021	Off System	OS	191,100	191,100	1.832	2.867	3,501,420	5,479,676	1,452,731
18		St Lucie Reliability Sales		52,441	52,441	0.484	0.484	253,927	253,927	
19	**Total November Estimated**			243,541	243,541	1.542	2.354	3,755,347	5,733,604	1,452,731
20										
21	Dec - 2021	Off System	OS	245,830	245,830	1.894	2.960	4,655,512	7,277,441	1,982,771
22		St Lucie Reliability Sales		54,189	54,189	0.484	0.484	262,392	262,392	
23	**Total December Estimated**			300,019	300,019	1.639	2.513	4,917,904	7,539,832	1,982,771
24										
25	YTD	Off System		2,598,470	2,598,470	2.013	3.257	52,303,995	84,634,486	25,272,200
26		St Lucie Reliability Sales		571,679	571,679	0.494	0.494	2,826,064	2,826,064	
27	**Total 12 Month Period**			3,170,149	3,170,149	1.739	2.759	55,130,059	87,460,550	25,272,200
28										

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	RAD - Fuel Projection E7 Schedule	Type & Schedule	KWH Purchased (000)	KWH for Firm	Fuel Cost (cents/KWH)	Total $ for Fuel Adj
1	**Jan - 2021**					
2	St Lucie Reliability		54,568	54,568	0.445	242,898
3	SWA		82,636	82,636	3.005	2,483,000
4	**Subtotal Jan - 2021**		137,204	137,204	1.987	2,725,898
5						
6	**Feb - 2021**					
7	St Lucie Reliability		49,287	49,287	0.445	219,392
8	SWA		81,292	81,292	3.026	2,459,994
9	**Subtotal Feb - 2021**		130,579	130,579	2.052	2,679,386
10						
11	**Mar - 2021**					
12	St Lucie Reliability		54,568	54,568	0.445	242,898
13	SWA		83,261	83,261	2.985	2,485,336
14	**Subtotal Mar - 2021**		137,829	137,829	1.979	2,728,234
15						
16	**Apr - 2021**					
17	St Lucie Reliability		51,600	51,600	0.456	235,038
18	SWA		75,442	75,442	2.973	2,243,229
19	**Subtotal Apr - 2021**		127,041	127,041	1.951	2,478,267
20						
21	**May - 2021**					
22	St Lucie Reliability		53,320	53,320	0.456	242,873
23	SWA		71,759	71,759	2.868	2,058,212
24	**Subtotal May - 2021**		125,078	125,078	1.840	2,301,085
25						
26	**Jun - 2021**					
27	St Lucie Reliability		51,600	51,600	0.456	235,038
28	SWA		83,066	83,066	3.058	2,540,062
29	**Subtotal Jun - 2021**		134,666	134,666	2.061	2,775,100
30						
31	**YTD-Jun - 2021**					
32	St Lucie Reliability		314,941	314,941	0.450	1,418,136
33	SWA		477,456	477,456	2.989	14,269,832
34	**Subtotal YTD-Jun - 2021**		792,397	792,397	1.980	15,687,968
35						

FLORIDA POWER & LIGHT COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	RAD - Fuel Projection E7 Schedule	Type & Schedule	KWH Purchased (000)	KWH for Firm	Fuel Cost (cents/KWH)	Total $ for Fuel Adj
1	**Jul - 2021**					
2	St Lucie Reliability		53,320	53,320	0.456	242,873
3	SWA		75,070	75,070	3.047	2,287,742
4	**Subtotal Jul - 2021**		128,389	128,389	1.971	2,530,615
5						
6	**Aug - 2021**					
7	St Lucie Reliability		46,444	46,444	0.456	211,556
8	SWA		65,271	65,271	3.065	2,000,739
9	**Subtotal Aug - 2021**		111,715	111,715	1.980	2,212,294
10						
11	**Sep - 2021**					
12	SWA		73,937	73,937	3.119	2,305,782
13	**Subtotal Sep - 2021**		73,937	73,937	3.119	2,305,782
14						
15	**Oct - 2021**					
16	St Lucie Reliability		51,605	51,605	0.491	253,428
17	SWA		63,642	63,642	2.947	1,875,395
18	**Subtotal Oct - 2021**		115,247	115,247	1.847	2,128,823
19						
20	**Nov - 2021**					
21	St Lucie Reliability		52,808	52,808	0.480	253,429
22	SWA		72,490	72,490	3.170	2,297,664
23	**Subtotal Nov - 2021**		125,297	125,297	2.036	2,551,092
24						
25	**Dec - 2021**					
26	St Lucie Reliability		54,568	54,568	0.480	261,877
27	SWA		76,163	76,163	2.930	2,231,524
28	**Subtotal Dec - 2021**		130,731	130,731	1.907	2,493,401
29						
30	**2021**					
31	St Lucie Reliability		573,685	573,685	0.460	2,641,298
32	SWA		904,028	904,028	3.016	27,268,678
33	**Subtotal 2021**		1,477,713	1,477,713	2.024	29,909,976
34						
35	Note: Totals may not add due to rounding.					

FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	RAD - Fuel Projection E8 Schedule	Type & Schedule	Total KWH Purchased (000)	KWH for Firm (000)	Fuel Cost (cents/KWH)	Total $ for Fuel Adj
1	**Jan - 2021**					
2	Qualifying Facilities		26,970	26,970	1.925	519,164
3	**Subtotal Jan - 2021**		26,970	26,970	1.925	519,164
4						
5	**Feb - 2021**					
6	Qualifying Facilities		22,357	22,357	1.978	442,266
7	**Subtotal Feb - 2021**		22,357	22,357	1.978	442,266
8						
9	**Mar - 2021**					
10	Qualifying Facilities		27,134	27,134	1.936	525,407
11	**Subtotal Mar - 2021**		27,134	27,134	1.936	525,407
12						
13	**Apr - 2021**					
14	Qualifying Facilities		25,567	25,567	1.856	474,586
15	**Subtotal Apr - 2021**		25,567	25,567	1.856	474,586
16						
17	**May - 2021**					
18	Qualifying Facilities		28,212	28,212	1.789	504,676
19	**Subtotal May - 2021**		28,212	28,212	1.789	504,676
20						
21	**Jun - 2021**					
22	Qualifying Facilities		22,918	22,918	1.845	422,762
23	**Subtotal Jun - 2021**		22,918	22,918	1.845	422,762
24						
25	**YTD-Jun - 2021**					
26	Qualifying Facilities		153,158	153,158	1.886	2,888,861
27	**Subtotal YTD-Jun - 2021**		153,158	153,158	1.886	2,888,861

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	RAD - Fuel Projection E8 Schedule	Type & Schedule	Total KWH Purchased (000)	KWH for Firm (000)	Fuel Cost (cents/KWH)	Total $ for Fuel Adj
28						
29	**Jul - 2021**					
30	Qualifying Facilities		24,589	24,589	1.947	478,873
31	**Subtotal Jul - 2021**		24,589	24,589	1.947	478,873
32						
33	**Aug - 2021**					
34	Qualifying Facilities		21,122	21,122	2.040	430,892
35	**Subtotal Aug - 2021**		21,122	21,122	2.040	430,892
36						
37	**Sep - 2021**					
38	Qualifying Facilities		28,318	28,318	1.947	551,230
39	**Subtotal Sep - 2021**		28,318	28,318	1.947	551,230
40						
41	**Oct - 2021**					
42	Qualifying Facilities		27,193	27,193	1.915	520,724
43	**Subtotal Oct - 2021**		27,193	27,193	1.915	520,724
44						
45	**Nov - 2021**					
46	Qualifying Facilities		27,266	27,266	1.811	493,763
47	**Subtotal Nov - 2021**		27,266	27,266	1.811	493,763
48						
49	**Dec - 2021**					
50	Qualifying Facilities		30,668	30,668	1.811	555,509
51	**Subtotal Dec - 2021**		30,668	30,668	1.811	555,509
52						
53	**2021**					
54	Qualifying Facilities		312,315	312,315	1.895	5,919,852
55	**Subtotal 2021**		312,315	312,315	1.895	5,919,852
56						
57						
58	Note: Totals may not add due to rounding.					

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.		Purchased From	Type & Schedule	Total KWH Purchase (000)	Transaction Cost (cents/KWH)	Total $ for Fuel Adj	Cost if Generated (cents/KWH)	Cost if Generated Col (5) * Col (6)	Fuel Savings ($)
1	**Jan - 2021**	Economy	OS	0					
2		Subtotal Jan - 2021		0					
3									
4	**Feb - 2021**	Economy	OS	0					
5		Subtotal Feb - 2021		0					
6									
7	**Mar - 2021**	Economy	OS	20,460	2.400	491,040	2.896	592,463	101,423
8		Subtotal Mar - 2021		20,460	2.400	491,040	2.896	592,463	101,423
9									
10	**Apr - 2021**	Economy	OS	19,800	2.400	475,200	2.759	546,288	71,088
11		Subtotal Apr - 2021		19,800	2.400	475,200	2.759	546,288	71,088
12									
13	**May - 2021**	Economy	OS	37,200	2.450	911,400	2.715	1,009,930	98,530
14		Subtotal May - 2021		37,200	2.450	911,400	2.715	1,009,930	98,530
15									
16	**Jun - 2021**	Economy	OS	91,500	2.650	2,424,750	3.083	2,821,287	396,537
17		Subtotal Jun - 2021		91,500	2.650	2,424,750	3.083	2,821,287	396,537
18									
19		**YTD - Jun**							
20		**Economy**		168,960	2.546	4,302,390	2.942	4,969,968	667,578
21		**Sub-Total YTD - Jun**		168,960	2.546	4,302,390	2.942	4,969,968	667,578
22									

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

ESTIMATED FOR THE PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.		Purchased From	Type & Schedule	Total KWH Purchase (000)	Transaction Cost (cents/KWH)	Total $ for Fuel Adj	Cost if Generated (cents/KWH)	Cost if Generated Col (5) * Col (6)	Fuel Savings ($)
1	**Jul - 2021**	Economy	OS	44,020	2.700	1,188,540	3.084	1,357,388	168,848
2		Subtotal Jul - 2021		44,020	2.700	1,188,540	3.084	1,357,388	168,848
3									
4	**Aug - 2021**	Economy	OS	29,450	2.700	795,150	3.035	893,687	98,537
5		Subtotal Aug - 2021		29,450	2.700	795,150	3.035	893,687	98,537
6									
7	**Sep - 2021**	Economy	OS	72,000	2.650	1,908,000	3.136	2,258,031	350,031
8		Subtotal Sep - 2021		72,000	2.650	1,908,000	3.136	2,258,031	350,031
9									
10	**Oct - 2021**	Economy	OS	29,450	2.600	765,700	3.230	951,096	185,396
11		Subtotal Oct - 2021		29,450	2.600	765,700	3.230	951,096	185,396
12									
13	**Nov - 2021**	Economy	OS	3,300	1.800	59,400	2.694	88,911	29,511
14		Subtotal Nov - 2021		3,300	1.800	59,400	2.694	88,911	29,511
15									
16	**Dec - 2021**	Economy	OS	0					
17		Subtotal Dec - 2021		0					
18									
19		**YTD - Dec**		347,180	2.598	9,019,180	3.030	10,519,080	1,499,900
20		**Sub-Total YTD - Dec**		347,180	2.598	9,019,180	3.030	10,519,080	1,499,900
21									
22		Note: Totals may not add due to rounding.							

COMPANY: FLORIDA POWER & LIGHT COMPANY **SCHEDULE E10**

	CURRENT SEP 2020	PROPOSED JAN 2021 - DEC 2021	DIFFERENCE $	DIFFERENCE %
BASE	$69.94	$69.90	($0.04)	-0.06%
FUEL COST RECOVERY	$18.84	$21.23	$2.39	12.69%
ENERGY CONSERVATION COST RECOVERY	$1.39	$1.49	$0.10	7.19%
CAPACITY COST RECOVERY	$2.30	$2.04	-$0.26	-11.30%
ENVIRONMENTAL COST RECOVERY	$1.55	$1.49	-$0.06	-3.87%
STORM PROTECTION PLAN COST RECOVERY	$0.00	$0.42	$0.42	N/A
STORM RESTORATION SURCHARGE	$0.00	$0.00	$0.00	N/A
SUBTOTAL	$94.02	$96.57	$2.55	2.71%
GROSS RECEIPTS TAX	$2.41	$2.48	$0.07	2.90%
TOTAL	**$96.43**	**$99.05**	$2.62	2.72%

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: H1

Line No.	H1 Schedule	2018	2019	2020	2021	% Diff 2019 to 2018	% Diff 2020 to 2019	% Diff 2020 to 2021
1	**Fuel Cost of System Net Generation ($)**							
2	Heavy Oil	33,336,536	13,793,931	13,866,418	4,984,674	(58.6%)	0.5%	(64.1%)
3	Light Oil	17,471,205	20,107,057	14,804,568	1,512,821	15.1%	(26.4%)	(89.8%)
4	Coal	70,954,592	74,236,959	50,709,323	62,980,302	4.6%	(31.7%)	24.2%
5	Gas	2,938,221,234	2,600,448,500	2,169,620,295	2,538,443,871	(11.5%)	(16.6%)	17.0%
6	Nuclear	175,457,637	159,950,571	147,687,701	147,077,238	(8.8%)	(7.7%)	(0.4%)
7	**Subtotal Fuel Cost of System Net Generation ($)**	3,235,441,204	2,868,537,019	2,396,688,304	2,754,998,906	(11.3%)	(16.4%)	15.0%
8								
9	**System Net Generation (MWh)**							
10	Heavy Oil	247,838	105,846	115,705	40,231	(57.3%)	9.3%	(65.2%)
11	Light Oil	128,769	223,502	97,367	7,393	73.6%	(56.4%)	(92.4%)
12	Coal	2,583,232	2,488,197	1,677,228	2,174,478	(3.7%)	(32.6%)	29.6%
13	Gas	91,213,460	93,401,386	91,592,476	87,164,479	2.4%	(1.9%)	(4.8%)
14	Nuclear	28,176,271	27,791,207	28,713,467	28,165,152	(1.4%)	3.3%	(1.9%)
15	Solar	1,835,949	2,368,307	4,080,010	6,493,025	29.0%	72.3%	59.1%
16	**Subtotal System Net Generation (MWh)**	124,185,520	126,378,446	126,276,252	124,044,758	1.8%	(0.1%)	(1.8%)
17								
18	**Units of Fuel Burned (Unit)**							
19	Heavy Oil	445,526	188,991	198,959	72,709	(57.6%)	5.3%	(63.5%)
20	Light Oil	188,693	203,957	180,477	18,788	8.1%	(11.5%)	(89.6%)
21	Coal	1,717,337	1,691,077	1,103,222	1,461,064	(1.5%)	(34.8%)	32.4%
22	Gas	646,603,153	651,359,136	633,079,793	598,793,557	0.7%	(2.8%)	(5.4%)
23	Nuclear	308,786,317	303,397,508	307,086,334	296,846,059	(1.7%)	1.2%	(3.3%)
24								
25								
26	**BTU Burned (MMBTU)**							
27	Heavy Oil	2,817,296	1,196,123	1,271,430	465,338	(57.5%)	6.3%	(63.4%)
28	Light Oil	1,091,030	1,182,072	1,053,796	109,534	8.3%	(10.9%)	(89.6%)
29	Coal	28,818,876	28,631,872	19,137,147	24,838,092	(0.6%)	(33.2%)	29.8%
30	Gas	660,577,429	665,984,354	640,798,422	598,793,557	0.8%	(3.8%)	(6.6%)
31	Nuclear	308,786,317	303,397,508	307,086,334	296,846,059	(1.7%)	1.2%	(3.3%)
32	**Subtotal BTU Burned (MMBTU)**	1,002,090,947	1,000,391,930	969,347,129	921,052,580	(0.2%)	(3.1%)	(5.0%)
33								
34	**Generation Mix (%)**							
35	Heavy Oil	0.20%	0.08%	0.09%	0.03%			
36	Light Oil	0.10%	0.18%	0.08%	0.01%			
37	Coal	2.08%	1.97%	1.33%	1.75%			
38	Gas	73.45%	73.91%	72.53%	70.27%			
39	Nuclear	22.69%	21.99%	22.74%	22.71%			
40	Solar	1.48%	1.87%	3.23%	5.23%			
41	**Subtotal Generation Mix (%)**	100.00%	100.00%	100.00%	100.00%			
42								
43	**Fuel Cost per Unit ($/Unit)**							
44	Heavy Oil	74.8252	72.9873	69.6948	68.5564	(2.5%)	(4.5%)	(1.6%)
45	Light Oil	92.5907	98.5848	82.0304	80.5206	6.5%	(16.8%)	(1.8%)
46	Coal	41.3166	43.8992	45.9647	43.1058	6.3%	4.7%	(6.2%)
47	Gas	4.5441	3.9923	3.4271	4.2393	(12.1%)	(14.2%)	23.7%
48	Nuclear	0.5682	0.5272	0.4809	0.4955	(7.2%)	(8.8%)	3.0%
49								
50	**Fuel Cost per MMBTU ($/MMBTU)**							
51	Heavy Oil	11.8328	11.5322	10.9062	10.7119	(2.5%)	(5.4%)	(1.8%)
52	Light Oil	16.0135	17.0100	14.0488	13.8114	6.2%	(17.4%)	(1.7%)
53	Coal	2.4621	2.5928	2.6498	2.5356	5.3%	2.2%	(4.3%)
54	Gas	4.4480	3.9047	3.3858	4.2393	(12.2%)	(13.3%)	25.2%
55	Nuclear	0.5682	0.5272	0.4809	0.4955	(7.2%)	(8.8%)	3.0%
56	**Subtotal Fuel Cost per MMBTU ($/MMBTU)**	3.2287	2.8674	2.4725	2.9911	(11.2%)	(13.8%)	21.0%
57								
58	**BTU Burned per KWH (BTU/KWH)**							
59	Heavy Oil	11,367	11,301	10,989	11,567	(0.6%)	(2.8%)	5.3%
60	Light Oil	8,473	5,289	10,823	14,816	(37.6%)	104.6%	36.9%
61	Coal	11,156	11,507	11,410	11,423	3.1%	(0.8%)	0.1%
62	Gas	7,242	7,130	6,996	6,870	(1.5%)	(1.9%)	(1.8%)
63	Nuclear	10,959	10,917	10,695	10,539	(0.4%)	(2.0%)	(1.5%)
64	**Subtotal BTU Burned per KWH (BTU/KWH)**	8,069	7,916	7,676	7,425	(1.9%)	(3.0%)	(3.3%)
65								
66	**Generated Fuel Cost per KWH (cents/KWH)**							
67	Heavy Oil	13.4509	13.0320	11.9843	12.3903	(3.1%)	(8.0%)	3.4%
68	Light Oil	13.5678	8.9964	15.2050	20.4629	(33.7%)	69.0%	34.6%
69	Coal	2.7467	2.9836	3.0234	2.8963	8.6%	1.3%	(4.2%)
70	Gas	3.2213	2.7842	2.3688	2.9122	(13.6%)	(14.9%)	22.9%
71	Nuclear	0.6227	0.5755	0.5143	0.5222	(7.6%)	(10.6%)	1.5%
72	**Subtotal Generated Fuel Cost per KWH (cents/KWH)**	2.6053	2.2698	1.8980	2.2210	(12.9%)	(16.4%)	17.0%

(Continued from Sheet No. 10.100)

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

FPL will provide its most recent non-binding estimate of future AS-Available avoided cost projections within thirty days of a written request. In addition, As-Available Energy cost payments will include .0139¢/kWh for variable operation and maintenance expenses.

DELIVERY VOLTAGE ADJUSTMENT

The Company's actual hourly As-Available Energy costs shall be adjusted according to the delivery voltage by the following multipliers:

Delivery Voltage	Adjustment Factor
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0111
Secondary Voltage Delivery	1.0295

PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES

FPL's projected annual generation mix may be found on Schedules 5, 6.1 and 6.2 in FPL's Ten Year Site Plan.

(Continued on Sheet No. 10.102)

(Continued from Sheet No. 10.102)

B. Interconnection Charge for Non-Variable Utility Expenses:

The Qualifying Facility shall bear the cost required for interconnection, including the metering. The Qualifying Facility shall have the option of (i) payment in full for the interconnection costs upon completion of the interconnection facilities (including the time value of money during the construction) and providing a surety bond, letter of credit or comparable assurance of payment acceptable to the Company adequate to cover the interconnection costs, (ii) payment of monthly invoices from the Company for actual costs progressively incurred by the Company in installing the interconnection facilities, or (iii) upon a showing of credit worthiness, making equal monthly installment payments over a period no longer than thirty-six (36) months toward the full cost of interconnection. In the latter case, the Company shall assess interest at the rate then prevailing for the thirty (30) days highest grade commercial paper rate, such rate to be specified by the Company thirty (30) days prior to the date of each installment payment by the Qualifying Facility.

C. Interconnection Charge for Variable Utility Expenses:

The Qualifying Facility shall be billed monthly for the cost of variable utility expenses associated with the operation and maintenance of the interconnection facilities. These include (a) the Company's inspections of the interconnection facilities and (b) maintenance of any equipment beyond that which would be required to provide normal electric service to the Qualifying Facility if no sales to the Company were involved.

In lieu of payments for actual charges, the Qualifying Facility may pay a monthly charge equal to a percentage of the installed cost of the interconnection facilities necessary for the sale of energy to the Company. The applicable percentages are as follows:

Equipment Type	Charge
Metering Equipment	0.075%
Distribution Equipment	0.227%
Transmission Equipment	0.130%

D. Taxes and Assessments

The Qualifying Facility shall be billed monthly an amount equal to any taxes, assessments or other impositions, for which the Company is liable as a result of its purchases of As-Available Energy produced by the Qualifying Facility. In the event the Company receives a tax benefit as a result of its purchases of As-Available Energy produced by the Qualifying Facility, the Qualifying Facility shall be entitled to a refund in an amount equal to such benefit.

TERMS OF SERVICE

(1) It shall be the Qualifying Facility's responsibility to inform the Company of any change in the Qualifying Facility's electric generation capability.

(Continue on Sheet No. 10.104)

APPENDIX III
CAPACITY COST RECOVERY

JANUARY 2021 THROUGH DECEMBER 2021 FACTORS

RBD-7
DOCKET NO. 20200001-EI
FPL WITNESS: RENAE B. DEATON
EXHIBIT _____
PAGES 1-38
SEPTEMBER 3, 2020

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 16
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: R.B.Deaton RBD-7

APPENDIX III
CAPACITY COST RECOVERY
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FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY COSTS

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	Strata	Line	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
1	Base	Payments to Non-cogenerators	$1,317,600	$1,317,600	$1,317,600	$1,317,600	$1,317,600	$1,364,000	$1,364,000	$1,364,000	$1,364,000	$1,364,000	$1,364,000	$1,364,000	$16,136,000
2		Payments to Co-generators	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$1,467,900
3		Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$9,042,943	$9,011,846	$8,980,750	$8,949,653	$8,918,556	$8,887,459	$8,856,363	$8,825,266	$8,794,169	$8,763,072	$8,731,976	$8,700,879	$106,462,931
4		Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($80,214)	($79,807)	($79,400)	($78,993)	($78,585)	($78,178)	($77,771)	($77,363)	($76,956)	($76,549)	($76,142)	($75,734)	($935,692)
5		Indiantown Transaction - Regulatory Asset - Amortization and Return	$5,844,977	$5,817,004	$5,789,030	$5,761,057	$5,733,083	$5,705,110	$5,677,136	$5,649,163	$5,621,189	$5,593,216	$5,565,242	$5,537,269	$68,293,477
6		SJRPP Transaction Revenue Requirements	$724,058	$712,348	$700,639	$688,930	$677,221	$665,512	$653,803	$642,093	$630,384	$618,675	$606,966	$595,257	$7,915,886
7		Incremental Plant Security Costs O&M	$2,699,150	$2,576,090	$2,893,700	$2,731,710	$2,449,771	$2,699,585	$2,805,691	$2,388,002	$2,371,496	$2,805,100	$2,493,762	$2,008,087	$30,922,144
8		Incremental Plant Security Costs Capital	$410,115	$410,489	$411,455	$412,589	$413,722	$414,855	$415,989	$417,122	$418,255	$419,389	$420,522	$425,835	$4,990,337
9		Incremental Nuclear NRC Compliance Costs O&M	$95,845	$95,320	$217,256	$96,715	$96,175	$96,715	$96,715	$96,715	$96,715	$96,175	$96,715	$99,252	$1,280,315
10		Incremental Nuclear NRC Compliance Costs Capital	$1,111,559	$1,108,678	$1,105,796	$1,102,915	$1,100,034	$1,098,582	$1,097,120	$1,094,220	$1,091,319	$1,088,651	$1,077,928	$1,061,613	$13,138,414
11		Transmission of Electricity by Others	($128,544)	($58,635)	($38,246)	($26,048)	($4,157)	($2,811)	($15,432)	($1,960)	($21,349)	($23,809)	($31,214)	($23,376)	($375,581)
12		Transmission Revenues from Capacity Sales	($1,448,709)	($1,365,239)	($725,549)	($478,500)	($462,443)	($242,550)	($243,040)	($320,850)	($307,500)	($299,228)	($525,525)	($639,158)	($7,058,290)
13		Subtotal Base	$19,711,104	$19,668,019	$20,695,356	$20,599,953	$20,283,303	$20,730,604	$20,752,899	$20,198,733	$20,104,049	$20,471,018	$19,846,556	$19,176,248	$242,237,843
14															
15	General	Incremental Plant Security Costs Capital	$217	$87	$768	$2,129	$3,491	$4,853	$6,214	$7,576	$8,938	$10,299	$11,661	$25,095	$81,328
16		Subtotal General	$217	$87	$768	$2,129	$3,491	$4,853	$6,214	$7,576	$8,938	$10,299	$11,661	$25,095	$81,328
17															
18	Intermediate	Incremental Plant Security Costs O&M	$312,308	$379,116	$574,504	$385,260	$419,704	$490,124	$405,693	$322,590	$366,271	$319,579	$323,453	$460,729	$4,759,332
19		Incremental Plant Security Costs Capital	$54,616	$54,494	$54,373	$54,251	$54,130	$54,008	$53,887	$53,765	$53,644	$53,522	$53,401	$53,279	$647,369
20		Subtotal Intermediate	$366,924	$433,611	$628,876	$439,511	$473,834	$544,132	$459,580	$376,355	$419,915	$373,101	$376,854	$514,008	$5,406,701
21															
22	Peaking	Incremental Plant Security Costs O&M	$37,184	$36,496	$113,633	$38,049	$37,432	$38,064	$38,068	$38,100	$38,091	$37,357	$37,967	$38,572	$529,013
23		Incremental Plant Security Costs Capital	$6,209	$6,189	$6,170	$6,150	$6,130	$6,111	$6,091	$6,072	$6,052	$6,032	$6,013	$5,993	$73,212
24		Subtotal Peaking	$43,393	$42,686	$119,803	$44,199	$43,563	$44,174	$44,159	$44,172	$44,143	$43,389	$43,980	$44,565	$602,225
25															
26	Solar	Incremental Plant Security Costs O&M	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$120,000
27		Incremental Plant Security Costs Capital	$7,303	$7,271	$7,239	$7,207	$7,175	$7,143	$7,112	$7,080	$7,048	$7,016	$6,984	$6,952	$85,530
28		Subtotal Solar	$17,303	$17,271	$17,239	$17,207	$17,175	$17,143	$17,112	$17,080	$17,048	$17,016	$16,984	$16,952	$205,530
29															
30		Total	$20,138,941	$20,161,673	$21,462,042	$21,102,999	$20,821,366	$21,340,907	$21,279,964	$20,643,916	$20,594,092	$20,914,823	$20,296,034	$19,776,868	$248,533,626
31															
32		Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Line	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	2021
1	Total Capacity Costs	20,138,941	20,161,673	21,462,042	21,102,999	20,821,366	21,340,907	21,279,964	20,643,916	20,594,092	20,914,823	20,296,034	19,776,868	248,533,626
2														
3	Total Base Capacity Costs	19,711,104	19,668,019	20,695,356	20,599,953	20,283,303	20,730,604	20,752,899	20,198,733	20,104,049	20,471,018	19,846,556	19,176,248	242,237,843
4	Base Jurisdictional Factor	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	
5	Total Base Jurisdictionalized Capacity Costs	18,861,374	18,820,146	19,803,195	19,711,905	19,408,905	19,836,924	19,858,258	19,327,982	19,237,379	19,588,529	18,990,986	18,349,575	231,795,159
6														
7	Total Intermediate Capacity Costs	366,924	433,611	628,876	439,511	473,834	544,132	459,580	376,355	419,915	373,101	376,854	514,008	5,406,701
8	Intermediate Jurisdictional Factor	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	95.00813%	
9	Total Intermediate Jurisdictionalized Capacity Costs	348,608	411,965	597,484	417,572	450,181	516,970	436,638	357,568	398,953	354,476	358,041	488,350	5,136,805
10														
11	Total Peaking Capacity Costs	43,393	42,686	119,803	44,199	43,563	44,174	44,159	44,172	44,143	43,389	43,980	44,565	602,225
12	Peaking Jurisdictional Factor	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	95.27777%	
13	Total Peaking Jurisdictionalized Capacity Costs	41,343	40,670	114,145	42,111	41,506	42,088	42,074	42,086	42,059	41,340	41,903	42,460	573,786
14														
15	Total Solar Capacity Costs	17,303	17,271	17,239	17,207	17,175	17,143	17,112	17,080	17,048	17,016	16,984	16,952	205,530
16	Solar Jurisdictional Factor	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	95.68908%	
17	Total Solar Jurisdictionalized Capacity Costs	16,557	16,527	16,496	16,465	16,435	16,404	16,374	16,343	16,313	16,282	16,252	16,221	196,670
18														
19	Total General Capacity Costs	217	87	768	2,129	3,491	4,853	6,214	7,576	8,938	10,299	11,661	25,095	81,328
20	General Jurisdictional Factor	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	96.98877%	
21	Total General Jurisdictionalized Capacity Costs	210	84	744	2,065	3,386	4,706	6,027	7,348	8,669	9,989	11,310	24,340	78,879
22														
23	Jurisdictionalized Capacity Costs	19,268,093	19,289,392	20,532,065	20,190,119	19,920,413	20,417,093	20,359,371	19,751,327	19,703,372	20,010,616	19,418,493	18,920,946	237,781,299
24														
25														
26														
27	FINAL TRUE-UP -- (Over)/Under Recovery													($5,141,967)
28	ACT/EST TRUE-UP -- (Over)/Under Recovery													($7,388,454)
29	2018 SoBRA True-up													($12,401,882)
30	Total (Lines 23 + 27 + 28 + 29)													212,848,995
31	Revenue Tax Multiplier													1.00072
32	Total Recoverable Capacity Costs													213,002,247
33														
34														
35	Totals may not add due to rounding													

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

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Rate Class Summary - Non-Fuel	AVG 12CP Load Factor at Meter (%) [1]	Projected Sales at Meter (kwh) [2]	Projected AVG 12CP at Meter (kW) [3]	Demand Loss Expansion Factor [4]	Energy Loss Expansion Factor [5]	Projected Sales at Generation (kwh) [6]	Projected AVG 12CP at Generation (kW) [7]	Percentage of Sales at Generation (%) [8]	Percentage of Demand at Generation (%) [9]
1	RS1/RTR1	61.756%	59,729,073,564	11,040,784	1.06227433	1.04681581	62,525,338,592	11,728,341	53.46670%	57.14078%
2	GS1/GST1	61.000%	6,506,168,667	1,217,559	1.06227433	1.04681581	6,810,760,231	1,293,382	5.82402%	6.30139%
3	GSD1/GSDT1/HLFT1/GSD1-EV	70.568%	27,339,372,990	4,422,592	1.06219494	1.04675521	28,617,631,124	4,697,655	24.47152%	22.88709%
4	OS2	154.701%	9,166,365	676	1.03727996	1.02815396	9,424,434	702	0.00806%	0.00342%
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	69.605%	10,202,110,568	1,673,190	1.06138651	1.04617543	10,673,197,409	1,775,902	9.12687%	8.65224%
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	84.453%	2,700,592,177	365,038	1.05234833	1.03941858	2,807,045,699	384,147	2.40036%	1.87157%
7	GSLD3/GSLDT3/CS3/CST3	83.597%	259,242,549	35,401	1.02222729	1.01685659	263,612,494	36,188	0.22542%	0.17631%
8	SST1T	84.075%	92,787,905	12,598	1.02222729	1.01685659	94,351,993	12,879	0.08068%	0.06274%
9	SST1D1/SST1D2/SST1D3	52.653%	1,849,941	401	1.04514716	1.03665634	1,917,753	419	0.00164%	0.00204%
10	CILC D/CILC G	85.444%	2,739,981,680	366,067	1.05216077	1.03935565	2,847,815,431	385,161	2.43523%	1.87651%
11	CILC T	93.078%	1,470,591,289	180,360	1.02222729	1.01685659	1,495,380,442	184,369	1.27873%	0.89825%
12	MET	76.794%	80,325,996	11,941	1.03727996	1.02815396	82,587,491	12,386	0.07062%	0.06034%
13	OL1/SL1/SL1M/PL1	13,844.128%	575,951,839	475	1.06227433	1.04681581	602,915,492	504	0.51557%	0.00246%
14	SL2/SL2M/GSCU1	96.257%	105,664,172	12,531	1.06227433	1.04681581	110,610,926	13,312	0.09459%	0.06485%
15										
16	Total		111,812,879,702	19,339,613			116,942,589,509	20,525,345	100.00000%	100.00000%
17										
18	[1] Calculated: Col(4)/8760 hours / Col(5)									
19	[2] Projected kwh sales for the period January 2021 through December 2021.									
20	[3] AVG 12 CP load factor based on 2017-2019 load research data and 2021 projections.									
21	[4] Based on 2021 demand losses.									
22	[5] Based on 2021 energy losses.									
23	[6] Col(4) * Col(7)									
24	[7] Col(5) * Col(6)									
25	[8] Col(8) / Total for Col(8)									
26	[9] Col(9) / Total for Col(9)									
27										
28	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.									
29										
30	Totals may not add due to rounding.									

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	RATE SCHEDULE	Percentage of Sales at Generation (%) [1]	Percentage of Demand at Generation (%) [2]	Energy Related Cost ($) [3]	Demand Related Cost ($) [4]	Total Capacity Costs ($) [5]	Projected Sales at Meter (kwh) [6]	Billing KW Load Factor (%) [7]	Projected Billed KW at Meter (KW) [8]	Capacity Recovery Factor ($/KW) [9]	Capacity Recovery Factor ($/kwh) [10]	RDC ($/KW) [11]	SDD ($/KW) [12]
1	RS1/RTR1	53.46670%	57.14078%	8,760,405	112,348,741	121,109,146	59,729,073,564			-	0.00203	-	-
2	GS1/GST1	5.82402%	6.30139%	954,253	12,389,628	13,343,881	6,506,168,667			-	0.00205	-	-
3	GSD1/GSDT1/HLFT1/GSD1-EV	24.47152%	22.88709%	4,009,607	45,000,020	49,009,627	27,339,372,990	51.93294%	72,114,537	0.68	-	-	-
4	OS2	0.00806%	0.00342%	1,320	6,721	8,041	9,166,365			-	0.00088	-	-
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	9.12687%	8.65224%	1,495,418	17,011,810	18,507,228	10,202,110,568	57.38509%	24,353,877	0.76	-	-	-
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	2.40036%	1.87157%	393,294	3,679,841	4,073,136	2,700,592,177	66.01952%	5,603,557	0.73	-	-	-
7	GSLD3/GSLDT3/CS3/CST3	0.22542%	0.17631%	36,935	346,650	383,584	259,242,549	68.80148%	516,162	0.74	-	-	-
8	SST1T	0.08068%	0.06274%	13,220	123,367	136,586	92,787,905	14.79189%	859,300	-	-	0.09	0.04
9	SST1D1/SST1D2/SST1D3	0.00164%	0.00204%	269	4,016	4,284	1,849,941	11.92716%	21,247	-	-	0.09	0.04
10	CILC D/CILC G	2.43523%	1.87651%	399,006	3,689,553	4,088,559	2,739,981,680	71.04120%	5,283,413	0.77	-	-	-
11	CILC T	1.27873%	0.89825%	209,517	1,766,119	1,975,636	1,470,591,289	75.77028%	2,658,705	0.74	-	-	-
12	MET	0.07062%	0.06034%	11,571	118,646	130,218	80,325,996	55.87377%	196,936	0.66	-	-	-
13	OL1/SL1/SL1M/PL1	0.51557%	0.00246%	84,474	4,833	89,307	575,951,839			-	0.00016	-	-
14	SL2/SL2M/GSCU1	0.09459%	0.06485%	15,498	127,515	143,013	105,664,172			-	0.00135	-	-
15	TOTAL			16,384,788	196,617,459	213,002,247	111,812,879,702						

16

17 [1] Obtained from Page 3, Col(10)

18 [2] Obtained from Page 3, Col(11)

19 [3] (Total Capacity Costs/13) * Col(3)

20 [4] (Total Capacity Costs/13 * 12) * Col(4)

21 [5] Col(5) + Col(6)

22 [6] Projected kwh sales for the period January 2021 through December 2021.

23 [7] (kWh sales / 8760 hours)/(avg customer NCP)

24 [8] Col(8) / (Col(9) *730)

25 [9] Col(7) / Col(10)

26 [10] Col(7) / Col(8)

27 [11] RDC = Reservation Demand Charge - (Total Col 7)/(Page 3 Total Col 5)(.10)(Page x Col 5)/12 Months

28 [12] SDD = Sum of Daily Demand Charge - (Total Col 7)/(Page 3 Total Col 5)/(21 onpeak days)(Page 3 Col 6)/12 Months

29

30 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.

31

32 Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - BASE
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Strata	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	**Base**															
2		**INVESTMENTS**														
3		Expenditures/Additions		$133,332	$260,332	$310,332	$310,332	$310,332	$310,332	$310,332	$310,332	$310,332	$310,332	$310,332	($3,186,649)	$0
4		Clearings to Plant		($188,117)	-	-	-	-	-	-	-	-	-	-	$3,497,000	$3,308,883
5		Retirements		($188,117)	-	-	-	-	-	-	-	-	-	-	-	($188,117)
6		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
7																
8		Plant-In-Service/Depreciation Base	$44,029,637	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$43,841,520	$47,338,520	
9		Less: Accumulated Depreciation	$3,801,246	$3,754,088	$3,895,048	$4,036,007	$4,176,967	$4,317,926	$4,458,886	$4,599,845	$4,740,805	$4,881,764	$5,022,724	$5,163,683	$5,308,837	
10		CWIP - Non Interest Bearing	$0	$133,332	$393,663	$703,995	$1,014,327	$1,324,659	$1,634,990	$1,945,322	$2,255,654	$2,565,985	$2,876,317	$3,186,649	$0	
11																
12		Net Investment (Lines 8 - 9 + 10)	$40,228,391	$40,220,764	$40,340,136	$40,509,508	$40,678,880	$40,848,252	$41,017,625	$41,186,997	$41,356,369	$41,525,741	$41,695,114	$41,864,486	$42,029,683	
13																
14		Average Net Investment		$40,224,577	$40,280,450	$40,424,822	$40,594,194	$40,763,566	$40,932,939	$41,102,311	$41,271,683	$41,441,055	$41,610,427	$41,779,800	$41,947,085	
15																
16		Return on Average Net Investment														
17		a. Equity Component grossed up for taxes [1]		$227,572	$227,888	$228,705	$229,663	$230,621	$231,579	$232,538	$233,496	$234,454	$235,412	$236,370	$237,317	$2,785,614
18		b. Debt Component (Line 14 x debt rate x 1/12) [2]		$41,584	$41,642	$41,791	$41,966	$42,141	$42,316	$42,492	$42,667	$42,842	$43,017	$43,192	$43,365	$509,015
19																
20		Investment Expenses														
21		a. Depreciation		$140,959	$140,959	$140,959	$140,959	$140,959	$140,959	$140,959	$140,959	$140,959	$140,959	$140,959	$145,154	$1,695,708
22		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
23		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
24																
25		Total System Recoverable Expenses (Lines 17 + 18 + 21)		$410,115	$410,489	$411,455	$412,589	$413,722	$414,855	$415,989	$417,122	$418,255	$419,389	$420,522	$425,835	$4,990,337
26																
27																
28																
29																
30	[1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.															
31	[2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.															
32																
33		Totals may not add due to rounding														

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - INTERMEDIATE
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Strata	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	**Intermediate**															
2		**INVESTMENTS**														
3		Expenditures/Additions		-	-	-	-	-	-	-	-	-	-	-	-	-
4		Clearings to Plant		-	-	-	-	-	-	-	-	-	-	-	-	-
5		Retirements		-	-	-	-	-	-	-	-	-	-	-	-	-
6		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
7																
8		Plant-In-Service/Depreciation Base	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	$6,410,357	
9		Less: Accumulated Depreciation	$953,517	$971,680	$989,843	$1,008,006	$1,026,169	$1,044,332	$1,062,495	$1,080,658	$1,098,821	$1,116,985	$1,135,148	$1,153,311	$1,171,474	
10		CWIP - Non Interest Bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	
11																
12		Net Investment (Lines 8 - 9 + 10)	$5,456,841	$5,438,677	$5,420,514	$5,402,351	$5,384,188	$5,366,025	$5,347,862	$5,329,699	$5,311,536	$5,293,373	$5,275,209	$5,257,046	$5,238,883	
13																
14		Average Net Investment		$5,447,759	$5,429,596	$5,411,433	$5,393,270	$5,375,107	$5,356,943	$5,338,780	$5,320,617	$5,302,454	$5,284,291	$5,266,128	$5,247,965	
15																
16		Return on Average Net Investment														
17		a. Equity Component grossed up for taxes [1]		$30,821	$30,718	$30,615	$30,513	$30,410	$30,307	$30,204	$30,102	$29,999	$29,896	$29,793	$29,691	$363,068
18		b. Debt Component (Line 14 x debt rate x 1/12) [2]		$5,632	$5,613	$5,594	$5,576	$5,557	$5,538	$5,519	$5,500	$5,482	$5,463	$5,444	$5,425	$66,343
19																
20		Investment Expenses														
21		a. Depreciation		$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$18,163	$217,957
22		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
23		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
24																
25		Total System Recoverable Expenses (Lines 17 + 18 + 21)		$54,616	$54,494	$54,373	$54,251	$54,130	$54,008	$53,887	$53,765	$53,644	$53,522	$53,401	$53,279	$647,369
26																
27																
28																
29																

30 [1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.

31 [2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.

32

33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - GENERAL
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Strata	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	**General**															
2		**INVESTMENTS**														
3		Expenditures/Additions		-	-	$203,500	$203,500	$203,500	$203,500	$203,500	$203,500	$203,500	$203,500	$203,500	($1,831,500)	-
4		Clearings to Plant		($132,325)	-	-	-	-	-	-	-	-	-	-	$2,035,000	$1,902,675
5		Retirements		($132,325)	-	-	-	-	-	-	-	-	-	-	-	($132,325)
6		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
7																
8		Plant-In-Service/Depreciation Base	$145,284	$12,959	$12,959	$12,959	$12,959	$12,959	$12,959	$12,959	$12,959	$12,959	$12,959	$12,959	$2,047,959	
9		Less: Accumulated Depreciation	$132,195	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,113	
10		CWIP - Non Interest Bearing	-	-	-	$203,500	$407,000	$610,500	$814,000	$1,017,500	$1,221,000	$1,424,500	$1,628,000	$1,831,500	-	
11																
12		Net Investment (Lines 8 - 9 + 10)	$13,089	$12,959	$12,959	$216,459	$419,959	$623,459	$826,959	$1,030,459	$1,233,959	$1,437,459	$1,640,959	$1,844,459	$2,035,846	
13																
14		Average Net Investment		$13,024	$12,959	$114,709	$318,209	$521,709	$725,209	$928,709	$1,132,209	$1,335,709	$1,539,209	$1,742,709	$1,940,152	
15																
16		Return on Average Net Investment														
17		a. Equity Component grossed up for taxes [b]		$74	$73	$649	$1,800	$2,952	$4,103	$5,254	$6,406	$7,557	$8,708	$9,859	$10,976	$58,411
18		b. Debt Component (Line 14 x debt rate x 1/12) [c]		$13	$13	$119	$329	$539	$750	$960	$1,170	$1,381	$1,591	$1,802	$2,006	$10,673
19																
20		Investment Expenses														
21		a. Depreciation		$130	-	-	-	-	-	-	-	-	-	-	$12,113	$12,243
22		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
23		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
24																
25		Total System Recoverable Expenses (Lines 17 + 18 + 21)		$217	$87	$768	$2,129	$3,491	$4,853	$6,214	$7,576	$8,938	$10,299	$11,661	$25,095	$81,328
26																
27																
28																
29																
30	[b] The Gross-up factor for taxes is 0.746550, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2020 period is 5.0206% based on the May 2019 ROR Surveillance Report and reflects a 10.55% return on equity.															
31	[c] The Debt Component for the Jan. – Dec. 2020 period is 1.3507% based on the May 2019 Earnings Surveillance Report.															
32																
33		Totals may not add due to rounding														

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - PEAKING
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Strata	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	**Peaking**															
2		**INVESTMENTS**														
3		Expenditures/Additions		-	-	-	-	-	-	-	-	-	-	-	-	-
4		Clearings to Plant		-	-	-	-	-	-	-	-	-	-	-	-	-
5		Retirements		-	-	-	-	-	-	-	-	-	-	-	-	-
6		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
7																
8		Plant-In-Service/Depreciation Base	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	$672,783	
9		Less: Accumulated Depreciation	$181,191	$184,120	$187,049	$189,979	$192,908	$195,837	$198,766	$201,695	$204,624	$207,554	$210,483	$213,412	$216,341	
10		CWIP - Non Interest Bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	
11																
12		Net Investment (Lines 8 - 9 + 10)	$491,592	$488,663	$485,734	$482,804	$479,875	$476,946	$474,017	$471,088	$468,159	$465,229	$462,300	$459,371	$456,442	
13																
14		Average Net Investment		$490,127	$487,198	$484,269	$481,340	$478,411	$475,481	$472,552	$469,623	$466,694	$463,765	$460,836	$457,906	
15																
16		Return on Average Net Investment														
17		a. Equity Component grossed up for taxes [1]		$2,773	$2,756	$2,740	$2,723	$2,707	$2,690	$2,673	$2,657	$2,640	$2,624	$2,607	$2,591	$32,181
18		b. Debt Component (Line 14 x debt rate x 1/12) [2]		$507	$504	$501	$498	$495	$492	$489	$485	$482	$479	$476	$473	$5,880
19																
20		Investment Expenses														
21		a. Depreciation		$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$2,929	$35,150
22		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
23		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
24																
25		Total System Recoverable Expenses (Lines 17 + 18 + 21)		$6,209	$6,189	$6,170	$6,150	$6,130	$6,111	$6,091	$6,072	$6,052	$6,032	$6,013	$5,993	$73,212
26																
27																
28																
29																
30	[1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.															
31	[2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.															
32																
33		Totals may not add due to rounding														

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL SECURITY - SOLAR
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Strata	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	**Solar**															
2		**INVESTMENTS**														
3		Expenditures/Additions		-	-	-	-	-	-	-	-	-	-	-	-	-
4		Clearings to Plant		-	-	-	-	-	-	-	-	-	-	-	-	-
5		Retirements		-	-	-	-	-	-	-	-	-	-	-	-	-
6		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
7																
8		Plant-In-Service/Depreciation Base	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	$400,685	
9		Less: Accumulated Depreciation	$19,756	$24,526	$29,296	$34,066	$38,836	$43,606	$48,376	$53,146	$57,916	$62,687	$67,457	$72,227	$76,997	
10		CWIP - Non Interest Bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	
11																
12		Net Investment (Lines 8 - 9 + 10)	$380,929	$376,159	$371,389	$366,619	$361,848	$357,078	$352,308	$347,538	$342,768	$337,998	$333,228	$328,458	$323,688	
13																
14		Average Net Investment		$378,544	$373,774	$369,004	$364,233	$359,463	$354,693	$349,923	$345,153	$340,383	$335,613	$330,843	$326,073	$4,227,700
15																
16		Return on Average Net Investment														
17		a. Equity Component grossed up for taxes [1]		$2,142	$2,115	$2,088	$2,061	$2,034	$2,007	$1,980	$1,953	$1,926	$1,899	$1,872	$1,845	$23,918
18		b. Debt Component (Line 14 x debt rate x 1/12) [2]		$391	$386	$381	$377	$372	$367	$362	$357	$352	$347	$342	$337	$4,371
19																
20		Investment Expenses														
21		a. Depreciation		$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$4,770	$57,241
22		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
23		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
24																
25		Total System Recoverable Expenses (Lines 17 + 18 + 21)		$7,303	$7,271	$7,239	$7,207	$7,175	$7,143	$7,112	$7,080	$7,048	$7,016	$6,984	$6,952	$85,530
26																
27																
28																
29																
30	[1] The Gross-up factor for taxes is 0.746550, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2020 period is 5.0206% based on the May 2019 ROR Surveillance Report and reflects a 10.55% return on equity.															
31	[2] The Debt Component for the Jan. – Dec. 2020 period is 1.3507% based on the May 2019 Earnings Surveillance Report.															
32																
33		Totals may not add due to rounding														

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INCREMENTAL NUCLEAR NRC COMPLIANCE
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Strata	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	**Base**															
2		**INVESTMENTS**														
3		Expenditures/Additions		-	-	-	-	-	($767,588)	-	-	-	($130,784)	-	-	($898,372)
4		Clearings to Plant		-	-	-	-	-	$767,588	-	-	-	$130,784	($1,250,338)	($1,126,657)	($1,478,623)
5		Retirements		-	-	-	-	-	-	-	-	-	-	($1,250,338)	($1,126,657)	($2,376,995)
6		Other		-	-	-	-	-	-	-	-	-	-	-	-	-
7																
8		Plant-In-Service/Depreciation Base	$113,154,081	$113,154,081	$113,154,081	$113,154,081	$113,154,081	$113,154,081	$113,921,669	$113,921,669	$113,921,669	$113,921,669	$114,052,453	$112,802,115	$111,675,458	
9		Less: Accumulated Depreciation	$12,428,353	$12,858,967	$13,289,581	$13,720,195	$14,150,809	$14,581,423	$15,013,472	$15,446,955	$15,880,437	$16,313,920	$16,747,636	$15,923,167	$15,208,869	
10		CWIP - Non Interest Bearing	$1,254,852	$1,254,852	$1,254,852	$1,254,852	$1,254,852	$1,254,852	$487,263	$487,263	$487,263	$487,263	$356,480	$356,480	$356,480	
11																
12		Net Investment (Lines 8 - 9 + 10)	$101,980,580	$101,549,966	$101,119,352	$100,688,738	$100,258,124	$99,827,509	$99,395,461	$98,961,978	$98,528,495	$98,095,012	$97,661,296	$97,235,427	$96,823,069	
13																
14		Average Net Investment		$101,765,273	$101,334,659	$100,904,045	$100,473,431	$100,042,816	$99,611,485	$99,178,719	$98,745,237	$98,311,754	$97,878,154	$97,448,362	$97,029,248	
15																
16		Return on Average Net Investment														
17		a. Equity Component grossed up for taxes [1]		$575,740	$573,304	$570,868	$568,431	$565,995	$563,555	$561,106	$558,654	$556,202	$553,749	$551,317	$548,946	$6,747,866
18		b. Debt Component (Line 14 x debt rate x 1/12) [2]		$105,205	$104,760	$104,315	$103,869	$103,424	$102,978	$102,531	$102,083	$101,635	$101,186	$100,742	$100,309	$1,233,037
19																
20		Investment Expenses														
21		a. Depreciation		$430,614	$430,614	$430,614	$430,614	$430,614	$432,049	$433,483	$433,483	$433,483	$433,716	$425,869	$412,358	$5,157,511
22		b. Amortization		-	-	-	-	-	-	-	-	-	-	-	-	-
23		c. Other		-	-	-	-	-	-	-	-	-	-	-	-	-
24																
25		Total System Recoverable Expenses (Lines 17 + 18 + 21)		$1,111,559	$1,108,678	$1,105,796	$1,102,915	$1,100,034	$1,098,582	$1,097,120	$1,094,220	$1,091,319	$1,088,651	$1,077,928	$1,061,613	$13,138,414
26																
27																
28																
29																

30 [1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.

31 [2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.

32

33 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CEDAR BAY TRANSACTION
REGULATORY ASSET RELATED TO THE LOSS OF THE PPA AND INCOME TAX GROSS-UP

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1															
2	Regulatory Asset Loss of PPA		$223,071,453	$218,424,131	$213,776,809	$209,129,487	$204,482,165	$199,834,843	$195,187,521	$190,540,199	$185,892,877	$181,245,555	$176,598,233	$171,950,911	
3															
4	Regulatory Asset - Loss of PPA Amort		$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$4,647,322	$55,767,864
5															
6	Unamortized Regulatory Asset - Loss of PPA	$223,071,453	$218,424,131	$213,776,809	$209,129,487	$204,482,165	$199,834,843	$195,187,521	$190,540,199	$185,892,877	$181,245,555	$176,598,233	$171,950,911	$167,303,589	
7															
8	Average Unamortized Regulatory Asset - Loss of PPA		$220,747,792	$216,100,470	$211,453,148	$206,805,826	$202,158,504	$197,511,182	$192,863,860	$188,216,538	$183,569,216	$178,921,894	$174,274,572	$169,627,250	
9															
10	Regulatory Asset - Income Tax Gross Up		140,089,201	137,170,676	134,252,151	131,333,626	128,415,101	125,496,576	122,578,051	119,659,526	116,741,001	113,822,476	110,903,951	107,985,426	
11															
12	Regulatory Asset Amortization - Income Tax Gross-Up		2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	35,022,300
13															
14	Unamortized Regulatory Asset - Income Tax Gross Up		137,170,676	134,252,151	131,333,626	128,415,101	125,496,576	122,578,051	119,659,526	116,741,001	113,822,476	110,903,951	107,985,426	105,066,901	
15															
16	Return on Unamortized Regulatory Asset - Loss of PPA only														
17	Equity Component		$942,637	$922,792	$902,947	$883,102	$863,257	$843,412	$823,567	$803,722	$783,877	$764,032	$744,187	$724,342	$10,001,877
18															
19	Equity Comp. grossed up for taxes [1]		$1,248,887	$1,222,595	$1,196,302	$1,170,010	$1,143,718	$1,117,425	$1,091,133	$1,064,841	$1,038,548	$1,012,256	$985,963	$959,671	$13,251,349
20															
21	Debt Component (Line 4 * debt rate / 12) [2]		$228,209	$223,405	$218,600	$213,796	$208,991	$204,187	$199,383	$194,578	$189,774	$184,969	$180,165	$175,361	$2,421,418
22															
23	Total Return Requirements (Line 19 + 21)		$1,477,096	$1,445,999	$1,414,903	$1,383,806	$1,352,709	$1,321,612	$1,290,516	$1,259,419	$1,228,322	$1,197,225	$1,166,129	$1,135,032	$15,672,767
24	Total Recoverable Costs (Line 4 + 12 + 23)		$9,042,943	$9,011,846	$8,980,750	$8,949,653	$8,918,556	$8,887,459	$8,856,363	$8,825,266	$8,794,169	$8,763,072	$8,731,976	$8,700,879	$106,462,931
25															
26															
27															

28 [1] The Gross-up factor for taxes is 0.746550, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2020 period is 5.0206% based on the May 2019 ROR Surveillance Report and reflects a 10.55% return on equity.

29 [2] The Debt Component for the Jan. – Dec. 2020 period is 1.3507% based on the May 2019 Earnings Surveillance Report.

30

31 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CEDAR BAY TRANSACTION
REGULATORY LIABILITY - BOOK/TAX DIFFERENCE ASSOCIATED TO PLANT ASSET

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1															
2	Regulatory Liability - Book/Tax Timing Difference		($2,921,701)	($2,860,833)	($2,799,965)	($2,739,097)	($2,678,229)	($2,617,361)	($2,556,493)	($2,495,625)	($2,434,757)	($2,373,889)	($2,313,021)	($2,252,153)	
3															
4	Regulatory Liability Amortization		$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$60,868	$730,416
5															
6	Unamortized Regulatory Liability - Book/Tax Timing Diff	($2,921,701)	($2,860,833)	($2,799,965)	($2,739,097)	($2,678,229)	($2,617,361)	($2,556,493)	($2,495,625)	($2,434,757)	($2,373,889)	($2,313,021)	($2,252,153)	($2,191,285)	
7															
8	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		($2,891,267)	($2,830,399)	($2,769,531)	($2,708,663)	($2,647,795)	($2,586,927)	($2,526,059)	($2,465,191)	($2,404,323)	($2,343,455)	($2,282,587)	($2,221,719)	
9															
10	Return on Unamortized Regulatory Asset - Loss of PPA only														
11	Equity Component		($12,346)	($12,086)	($11,826)	($11,567)	($11,307)	($11,047)	($10,787)	($10,527)	($10,267)	($10,007)	($9,747)	($9,487)	($131,001)
12															
13	Equity Comp. grossed up for taxes [1]		($16,357)	($16,013)	($15,669)	($15,324)	($14,980)	($14,636)	($14,291)	($13,947)	($13,603)	($13,258)	($12,914)	($12,569)	($173,561)
14															
15	Debt Component (Line 8 * debt rate / 12) [2]		($2,989)	($2,926)	($2,863)	($2,800)	($2,737)	($2,674)	($2,611)	($2,549)	($2,486)	($2,423)	($2,360)	($2,297)	($31,715)
16															
17	Total Return Requirements (Line 13 + 15)		($19,346)	($18,939)	($18,532)	($18,125)	($17,717)	($17,310)	($16,903)	($16,495)	($16,088)	($15,681)	($15,274)	($14,866)	($205,276)
18	Total Recoverable Costs (Line 4 + 17)		($80,214)	($79,807)	($79,400)	($78,993)	($78,585)	($78,178)	($77,771)	($77,363)	($76,956)	($76,549)	($76,142)	($75,734)	($935,692)
19															
20															
21															

22 [1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.

23 [2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.

24

25 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INDIANTOWN TRANSACTION
REGULATORY ASSET RELATED TO THE LOSS OF THE PPA AND INCOME TAX GROSS-UP

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Line	Beginning of Period	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1															
2	Regulatory Asset Loss of PPA [3]		$250,833,333	$246,652,777	$242,472,221	$238,291,666	$234,111,110	$229,930,555	$225,749,999	$221,569,444	$217,388,888	$213,208,333	$209,027,777	$204,847,221	
3															
4	Regulatory Asset - Loss of PPA Amort		$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$4,180,556	$50,166,667
5															
6	Unamortized Regulatory Asset - Loss of PPA	$250,833,333	$246,652,777	$242,472,221	$238,291,666	$234,111,110	$229,930,555	$225,749,999	$221,569,444	$217,388,888	$213,208,333	$209,027,777	$204,847,221	$200,666,666	
7															
8	Average Unamortized Regulatory Asset - Loss of PPA		$248,743,055	$244,562,499	$240,381,944	$236,201,388	$232,020,833	$227,840,277	$223,659,721	$219,479,166	$215,298,610	$211,118,055	$206,937,499	$202,756,944	
9															
10	Return on Unamortized Regulatory Asset - Loss of PPA only														
11	Equity Component		$1,062,183	$1,044,331	$1,026,479	$1,008,627	$990,775	$972,924	$955,072	$937,220	$919,368	$901,516	$883,665	$865,813	$11,567,972
12															
13	Equity Comp. grossed up for taxes [1]		$1,407,271	$1,383,619	$1,359,968	$1,336,316	$1,312,665	$1,289,013	$1,265,361	$1,241,710	$1,218,058	$1,194,407	$1,170,755	$1,147,103	$15,326,246
14															
15	Debt Component (Line 4 * debt rate / 12) [2]		$257,151	$252,829	$248,507	$244,185	$239,863	$235,541	$231,219	$226,898	$222,576	$218,254	$213,932	$209,610	$2,800,564
16															
17	Total Return Requirements (Line 13 + 15)		$1,664,422	$1,636,448	$1,608,475	$1,580,501	$1,552,528	$1,524,554	$1,496,581	$1,468,607	$1,440,634	$1,412,660	$1,384,687	$1,356,713	$18,126,810
18	Total Recoverable Costs (Line 4 + 17)		$5,844,977	$5,817,004	$5,789,030	$5,761,057	$5,733,083	$5,705,110	$5,677,136	$5,649,163	$5,621,189	$5,593,216	$5,565,242	$5,537,269	$68,293,477
19															
20															
21															

22 [1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.

23 [2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.

24 [3] Recovery of the Indiantown Transaction is based on the settlement agreement approved by the FPSC in Docket No. 160154-EI, Order No. PSC-16-0506-FOF-EI.

25

26 Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
SJRPP TRANSACTION
REGULATORY ASSETS AND LIABILITIES RELATED TO SJRPP TRANSACTION

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

Line No.	Line	Beginning Balance	Jan - 2021	Feb - 2021	Mar - 2021	Apr - 2021	May - 2021	Jun - 2021	Jul - 2021	Aug - 2021	Sep - 2021	Oct - 2021	Nov - 2021	Dec - 2021	Total
1	Regulatory Asset - SJRPP Transaction Shutdown Payment [3]		$19,652,174	$17,686,957	$15,721,739	$13,756,522	$11,791,304	$9,826,087	$7,860,870	$5,895,652	$3,930,435	$1,965,217	$0	($1,965,217)	
2	Regulatory Asset - SJRPP Transaction Shutdown Payment Amortization		$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$1,965,217	$23,582,609
3	Unamortized Regulatory Asset - SJRPP Transaction Shutdown Payment	$19,652,174	$17,686,957	$15,721,739	$13,756,522	$11,791,304	$9,826,087	$7,860,870	$5,895,652	$3,930,435	$1,965,217	$0	($1,965,217)	($3,930,435)	
4															
5	Other regulatory liability - SJRPP Suspension Liability		($2,153,173)	($1,937,856)	($1,722,538)	($1,507,221)	($1,291,904)	($1,076,586)	($861,269)	($645,952)	($430,635)	($215,317)		$215,317	
6	Other regulatory liability - SJRPP Suspension Liability Amortization (Refund)		($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($215,317)	($2,583,807)
7	Unamortized Regulatory Liability - SJRPP Suspension Liability	($2,153,173)	($1,937,856)	($1,722,538)	($1,507,221)	($1,291,904)	($1,076,586)	($861,269)	($645,952)	($430,635)	($215,317)		$215,317	$430,635	
8															
9	Average Net Unamortized Regulatory Asset/Liab (Lines 3 + 7)		$16,624,051	$14,874,151	$13,124,251	$11,374,351	$9,624,451	$7,874,551	$6,124,650	$4,374,750	$2,624,850	$874,950	($874,950)	($2,624,850)	
10															
11	Equity Component		$70,988	$63,516	$56,043	$48,571	$41,098	$33,626	$26,153	$18,681	$11,209	$3,736	($3,736)	($11,209)	$358,676
12	Equity Comp. grossed up for taxes [1]		$94,051	$84,151	$74,251	$64,351	$54,451	$44,550	$34,650	$24,750	$14,850	$4,950	($4,950)	($14,850)	$475,205
13	Debt Component (Line 9 x debt rate x 1/12) [2]		$17,186	$15,377	$13,568	$11,759	$9,950	$8,141	$6,332	$4,523	$2,714	$905	($905)	($2,714)	$86,834
14															
15	Total Return Requirements (Line 12 + 13)		$111,237	$99,528	$87,819	$76,110	$64,400	$52,691	$40,982	$29,273	$17,564	$5,855	($5,855)	($17,564)	$562,040
16															
17	Other SJRPP Transaction Items [4]														
18	SJRPP Deferred Interest Amortization (Refund)		($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($269,182)	($3,230,181)
19	SJRPP Article 8 PPA Dismantlement Accrual Amortization (Refund)		($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($867,898)	($10,414,774)
20															
21	Total Recoverable Expenses (Lines 2 + 6 + 12 + 13 + 18 + 19)		$724,058	$712,348	$700,639	$688,930	$677,221	$665,512	$653,803	$642,093	$630,384	$618,675	$606,966	$595,257	$7,915,886
22															

23 [1] The Gross-up factor for taxes is 0.7547818, which reflects the Federal Income Tax Rate of 21%. The monthly Equity Component for the Jan. – Dec. 2021 period is 5.1242% based on the 2021 Forecasted Earnings Surveillance Report and reflects a 10.55% return on equity.

24 [2] The Debt Component for the Jan. – Dec. 2021 period is 1.2406% based on the 2021 Forecasted Earnings Surveillance Report.

25 [3] Recovery of the SJRPP Transaction over a 46 month period is based on the settlement agreement approved by the FPSC in Docket No. 20170123-EI Order No. PSC-2017-0415-AS-EI.

26 [4] The total amount of SJRPP Deferred Interest and Article 8 PPA Dismantlement Accrual to refund is $12.4M and $39.9M, respectively. The unamortized balances for these regulatory liabilities are a reflected in rate base.

FLORIDA POWER & LIGHT COMPANY

FORECASTED 2021
CAPITAL STRUCTURE AND COST RATES [a]

Equity @ 10.55%

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	14,422,813,072	30.730%	3.86%	1.1856%	1.19%
SHORT_TERM_DEBT	699,416,366	1.490%	0.75%	0.0112%	0.01%
PREFERRED_STOCK	0	0.000%	0.00%	0.0000%	0.00%
CUSTOMER_DEPOSITS	417,807,033	0.890%	2.04%	0.0182%	0.02%
COMMON_EQUITY [b]	22,313,469,981	47.543%	10.55%	5.0158%	6.65%
DEFERRED_INCOME_TAX	8,285,651,758	17.654%	0.00%	0.0000%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.0000%	0.00%
WEIGHTED COST	794,379,656	1.693%	7.92%	0.1341%	0.17%
TOTAL	$46,933,537,866	100.00%		6.3648%	8.03%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) [c]

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$14,422,813,072	39.26%	3.858%	1.515%	1.515%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	22,313,469,981	60.74%	10.550%	6.408%	8.490%
TOTAL	$36,736,283,053	100.00%		7.923%	10.005%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.1856%
SHORT TERM DEBT	0.0112%
CUSTOMER DEPOSITS	0.0182%
TAX CREDITS -WEIGHTED	0.0256%
TOTAL DEBT	**1.2406%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	5.0158%
TAX CREDITS -WEIGHTED	0.1085%
TOTAL EQUITY	**5.1242%**
TOTAL	6.3648%
PRE-TAX EQUITY	6.7890%
PRE-TAX TOTAL	8.0296%

Note:

(a) Forecasted capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.
(b) Cost rate for common equity represents FPL's mid-point return on equity approved by the FPSC in Order No. PSC-16-0560-AS-EI, Docket Nos. 160021-EI, 160061-EI, 160062-EI, and 160088-EI.

(c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

Florida Power & Light Company
Schedule E12 - Capacity Costs
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2021 Projection

Contract	Capacity MW	Term Start	Term End	Contract Type
Broward South - 1991 Agreement	3.5	1/1/1993	12/31/2026	QF

QF = Qualifying Facility

2021 Capacity in Dollars

	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-date
BS-NEG '91	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$1,467,900
Total	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$122,325	$1,467,900

Florida Power & Light Company
Schedule E12 - Capacity Costs
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2021 Projection

Contract	Counterparty	Identification	Contract Start Date	Contract End Date
1	Solid Waste Authority (40MW)	Other Entity	January 1, 2012	April 1, 2032
2	Solid Waste Authority (70MW)	Other Entity	July 16, 2016	May 31, 2034

2021 Capacity in MW

Contract	January	February	March	April	May	June	July	August	September	October	November	December
1	40	40	40	40	40	40	40	40	40	40	40	40
2	70	70	70	70	70	70	70	70	70	70	70	70
Total	110	110	110	110	110	110	110	110	110	110	110	110

2021 Capacity in Dollars

Contract	January	February	March	April	May	June	July	August	September	October	November	December
1	1,317,600	1,317,600	1,317,600	1,317,600	1,317,600	1,364,000	1,364,000	1,364,000	1,364,000	1,364,000	1,364,000	1,364,000
2	249,533	249,533	249,533	249,533	249,533	249,533	249,533	249,533	249,533	249,533	249,533	249,533
Total	1,567,133	1,567,133	1,567,133	1,567,133	1,567,133	1,613,533	1,613,533	1,613,533	1,613,533	1,613,533	1,613,533	1,613,533

Total Capacity Payments to Non-Cogenerators for 2021 (1), (2)	16,136,000

(1) Total short-term capacity payments do not include payments for the Solid Waste Authority - 70 MW unit. Capacity costs for this unit were recovered through the Energy Conservation Cost Recovery Clause in 2014, consistent with Commission Order No. PSC-11-0293-FOF-EU issued in Docket No. 110018-EU on July 6, 2011.

(2) Appendix III, page 1, line 1

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF CAPACITY RECOVERY FACTOR FOR INDIANTOWN
JANUARY 2021 THROUGH DECEMBER 2021
12CP & 1/13th COS Allocation Method

	Rate Schedule	(1) Projected Sales at Meter (kWh)	(2) Billing kW Load Factor (%)	(3) Projected Billed kW at Meter (kW)	(4) Total Capacity Costs ($)	(5) Capacity Recovery Factor ($/kW)	(6) Capacity Recovery Factor ($/kWh)
1	RS1/RTR1	59,729,073,564	-		$795,399		0.00001
2	GS1/GST1/WIES1	6,506,168,667	-		$76,043		0.00001
3	GSD1/GSDT1/HLFT1/GSD1-EV	27,339,372,990	51.93294%	72,114,537	$295,546	0.00	
4	OS2	9,166,365	-		$98		0.00001
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	10,202,110,568	57.38509%	24,353,877	$119,402	0.00	
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,700,592,177	66.01952%	5,603,557	$23,804	0.00	
7	GSLD3/GSLDT3/CS3/CST3	259,242,549	68.80148%	516,162	$1,642	0.00	
8	SST1T	92,787,905	14.79189%	859,300	$682		
9	SST1D1/SST1D2/SST1D3	1,849,941	11.92716%	21,247	$123		
10	CILC D/CILC G	2,739,981,680	71.04120%	5,283,413	$26,488	0.01	
11	CILC T	1,470,591,289	75.77028%	2,658,705	$13,560	0.01	
12	MET	80,325,996	55.87377%	196,936	$1,025	0.01	
13	OL1/SL1/PL1/SL-1M	575,951,839	-		$1,316		0.00000
14	SL2, GSCU1, SL2M	105,664,172	-		$926		0.00001
		111,812,879,702		111,607,733	$1,356,055		

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

Demand Charge (RDD) = (Total col 4)/(Doc 2, Total col 7)(.10) (Doc 2, col 4) / 12 months

Sum of Daily Demand Charge (DDC) = (Total col 4)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4) / 12 months

CAPACITY RECOVERY FACTORS

	RDD ** ($/kw)	DDC ** ($/kw)
ISST1D	$0.00	$0.00
ISST1T	$0.00	$0.00
SST1T	$0.00	$0.00
SST1D1/SST1D2/SST1D3	$0.00	$0.00

FLORIDA POWER & LIGHT COMPANY
BASED ON RATE CASE ALLOCATION OF INDIANTOWN REVENUE REQUIREMENT
JANUARY 2021 THROUGH DECEMBER 2021
12CP & 1/13th COS Allocation Method

	Rate (1)	12 CP & 1/13 Weighted Avg Demand (MW)[1] (2)	Allocation (3)	2021 Indiantown Revenue Requirement Allocation (4)
1	RS1/RTR1	11,510	58.7%	$795,399
2	GS1/GST1/WIES1	1,100	5.6%	$76,043
3	GSD1/GSDT1/HLFT1/GSD1-EV	4,277	21.8%	$295,546
4	OS2	1	0.0%	$98
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	1,728	8.8%	$119,402
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	344	1.8%	$23,804
7	GSLD3/GSLDT3/CS3/CST3	24	0.1%	$1,642
8	SST1T	10	0.1%	$682
9	SST1D1/SST1D2/SST1D3	2	0.0%	$123
10	CILC D/CILC G	383	2.0%	$26,488
11	CILC T	196	1.0%	$13,560
12	MET	15	0.1%	$1,025
13	OL1/SL1/PL1/SL-1M	19	0.1%	$1,316
14	SL2, GSCU1, SL2M	13	0.1%	$926
15	Total	19,623	100.0%	$1,356,055

Notes:
[1] From MFR E-9 Column 11 "12 CP & 1/13 Weighted Avg Demand (MW)" for 2020

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF CAPATCITY PAYMENT RECOVERY FACTOR

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.	Rate Schedule	Jan - Dec Capacity Recovery Factor				Indiantown Capacity Recovery Factor		Total Jan - Dec Capacity Recovery Factor			
		Capacity Recovery Factor ($/KW)	Capacity Recovery Factor ($/kwh)	RDC ($/KW)	SDD ($/KW)	Capacity Recovery Factor ($/KW)	Capacity Recovery Factor ($/kwh)	Capacity Recovery Factor ($/KW)	Capacity Recovery Factor ($/kwh)	RDC ($/KW)	SDD ($/KW)
1	RS1/RTR1	-	0.00203	-	-	-	0.00001	-	0.00204	-	-
2	GS1/GST1	-	0.00205	-	-	-	0.00001	-	0.00206	-	-
3	GSD1/GSDT1/HLFT1/GSD1-EV	0.68	-	-	-	-	-	0.68	-	-	-
4	OS2	-	0.00088	-	-	-	0.00001	-	0.00089	-	-
5	GSLD1/GSLDT1/CS1/CST1/HLFT2/GSLD1-EV	0.76	-	-	-	-	-	0.76	-	-	-
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	0.73	-	-	-	-	-	0.73	-	-	-
7	GSLD3/GSLDT3/CS3/CST3	0.74	-	-	-	-	-	0.74	-	-	-
8	SST1T	-	-	0.09	0.04	-	-	-	-	0.09	0.04
9	SST1D1/SST1D2/SST1D3	-	-	0.09	0.04	-	-	-	-	0.09	0.04
10	CILC D/CILC G	0.77	-	-	-	0.01	-	0.78	-	-	-
11	CILC T	0.74	-	-	-	0.01	-	0.75	-	-	-
12	MET	0.66	-	-	-	0.01	-	0.67	-	-	-
13	OL1/SL1/SL1M/PL1	-	0.00016	-	-	-	-	-	0.00016	-	-
14	SL2/SL2M/GSCU1	-	0.00135	-	-	-	0.00001	-	0.00136	-	-

INDIANTOWN SUBSIDIARY
2021 REVENUE REQUIREMENTS

Line No.	Revenue Requirement Calculation	2021
1		
2		
3	Jurisdictional Adjusted Rate Base	$9,137,822
4		
5	Rate of Return on Rate Base	6.36%
6		
7	Required Jurisdictional Net Operating Income	581,603
8		
9	Jurisdictional Adjusted Net Operating Income (Loss)	(429,363)
10		
11	Net Operating Income Deficiency (Excess)	1,010,967
12		
13	Net Operating Income Multiplier [(1)]	1.34135
14		
15	Revenue Requirement	$1,356,055
16		
17		
18		
19		
20		
21		
22		
23	Notes:	
24	[(1)] Represents the 2018 NOI multiplier provided on Page 13 of Exhibit KO-20 in	
25	Docket No. 20160021-EI revised with new federal tax rates for the Tax Cuts and Jobs Act enacted in 2017 and effective in 2018.	

INDIANTOWN SUBSIDIARY
2021 REVENUE REQUIREMENTS

Line No.	Capital Structure [1]	Jurisdictional Adjusted	Ratio	Cost Rate	Wtd Cost Rate
1	Long Term Debt	$ 14,422,813,072	30.73%	3.86%	1.19%
2	Short Term Debt	699,416,366	1.49%	0.75%	0.01%
3	Preferred Stock	-	0.00%	0.00%	0.00%
4	Common Equity	22,313,469,981	47.54%	10.55%	5.02%
5	Customer Deposits	417,807,033	0.89%	2.04%	0.02%
6	Deferred Income Taxes	8,285,651,758	17.65%	0.00%	0.00%
7	Investment Tax Credits	794,379,656	1.69%	7.92%	0.13%
8	TOTAL	$ 46,933,537,866	100.00%		6.36%
9					
10					
11					
12	Rate Base - 13-Month Average	Per Book	Sep Factor [4]	Jurisdictional	
13	Plant In Service[2]	$ 8,500,000	95.40%	$ 8,108,704	
14	Working Capital[3]	1,058,277	97.24%	1,029,119	
15	Total	$ 9,558,277		$ 9,137,822	
16					
17					
18					
19	Net Operating Income	Per Book	Sep Factor[4]	Jurisdictional	
20					
21	Property Insurance [5]	5,000	96.52%	4,826	
22	Property Taxes	590,000	96.66%	570,304	
23	Income Taxes	(150,803)		(145,767)	
24	Total NOI	$ (444,197)		$ (429,363)	
25					
26					
27					
28					
29					
30					
31	Notes:				
32	[1] Forecasted 2021 WACC from FPL's May 2020 MOPR. Forecasted capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.				
33	[2] Represents land.				
34	[3] Represents projected working capital for 2021.				
35	[4] Based on FPL's most recent cost of service calculations prepared for the 2020 budget cycle.				
36	[5] FPL is retaining most of the risk to insure the facility.				

FPL - 2021 PROJECTED SEPARATION FACTORS

CLAUSES (Dec 2019 LF)

	SUMMARY
DEMAND	
E101 - Transmission	0.902300
E102 - Non-Stratified Production	0.956891
E103INT - Intermediate Strata Production	0.950081
E103PEAK - Peaking Strata Production	0.952778
E104 - Distribution	1.000000
ENERGY	
FPL201 - Total Sales	0.952084
FPL202 - Non-Stratified Sales	0.956788
FPL203INT - Intermediate Strata Sales	0.949979
FPL203PEAK - Peaking Strata Sales	0.952675
GENERAL PLANT	
I900 - LABOR	0.969888

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E101 - TRANSMISSION: 12CP Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	12 CP - KW	VOLTAGE LEVEL % - DEMAND			LOSS EXPANSION FACTORS			12 CP @ GENERATION - KW				% OF TOTAL	
	@ METER	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	351,746	0.0000	0.4203	0.5797	1.0222	1.0373	1.0623	0	153,357	216,599	369,956	1.6263%	1.8024%
CILC-1G	14,320	0.0000	0.0194	0.9806	1.0222	1.0373	1.0623	0	288	14,917	15,205	0.0668%	0.0741%
CILC-1T	180,360	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	184,369	0	0	184,369	0.8105%	0.8983%
GS(T)-1	1,217,559	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	1,293,382	1,293,382	5.6857%	6.3014%
GSCU-1	9,254	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	9,830	9,830	0.0432%	0.0479%
GSD(T)-1	4,422,592	0.0000	0.0032	0.9968	1.0222	1.0373	1.0623	0	14,571	4,683,084	4,697,655	20.6510%	22.8871%
GSLD(T)-1	1,673,190	0.0000	0.0355	0.9645	1.0222	1.0373	1.0623	0	61,649	1,714,253	1,775,902	7.8069%	8.6522%
GSLD(T)-2	365,038	0.0000	0.3971	0.6029	1.0222	1.0373	1.0623	0	150,372	233,775	384,147	1.6887%	1.8716%
GSLD(T)-3	35,401	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	36,188	0	0	36,188	0.1591%	0.1763%
MET	11,941	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	12,386	0	12,386	0.0544%	0.0603%
OL-1	68	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	72	72	0.0003%	0.0004%
OS-2	676	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	702	0	702	0.0031%	0.0034%
RS(T)-1	11,040,784	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	11,728,341	11,728,341	51.5581%	57.1408%
SL-1	352	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	374	374	0.0016%	0.0018%
SL-1M	55	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	59	59	0.0003%	0.0003%
SL-2	3,137	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	3,333	3,333	0.0147%	0.0162%
SL-2M	140	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	149	149	0.0007%	0.0007%
SST-DST	401	0.0000	0.6852	0.3148	1.0222	1.0373	1.0623	0	285	134	419	0.0018%	0.0020%
SST-TST	12,598	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	12,879	0	0	12,879	0.0566%	0.0627%
TOTAL RETAIL	19,339,613							233,435	393,609	19,898,301	20,525,345	90.2300%	100.0000%
FKEC	126,237	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	129,043	0	0	129,043	0.5673%	
FPUC (INT)	12,761	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	13,045	0	0	13,045	0.0573%	
FPUC (PEAK)	9,820	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	10,038	0	0	10,038	0.0441%	
HOMESTEAD	3,261	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,333	0	0	3,333	0.0147%	
HOMESTEAD (INT)	8,315	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	8,500	0	0	8,500	0.0374%	
LCEC	762,210	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	779,152	0	0	779,152	3.4252%	
MOORE HAVEN	571	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	583	0	0	583	0.0026%	
NEW SMYRNA BCH	7,337	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	7,500	0	0	7,500	0.0330%	
NEW SMYRNA BEACH (INT)	2,446	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	2,500	0	0	2,500	0.0110%	
NEW SMYRNA BCH (PEAK)	3,261	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,333	0	0	3,333	0.0147%	
QUINCY	3,098	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,167	0	0	3,167	0.0139%	
SEMINOLE (INT)	81,521	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	83,333	0	0	83,333	0.3663%	
WAUCHULA	1,875	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	1,917	0	0	1,917	0.0084%	
TRANS-SERV	1,151,427	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	1,177,020	0	0	1,177,020	5.1742%	
TOTAL WHOLESALE	2,174,139							2,222,464	0	0	2,222,464	9.7700%	
TOTAL FPL	21,513,752							2,455,899	393,609	19,898,301	22,747,809	100.0000%	
JURIS SEPARATION FACTOR												**0.902300**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E102 - NON-STRATIFIED PRODUCTION: 12CP Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	12 CP - KW			VOLTAGE LEVEL % - DEMAND			LOSS EXPANSION FACTORS			12 CP @ GENERATION - KW				% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	351,746	0	351,746	0.0000	0.4203	0.5797	1.0222	1.0373	1.0623	0	153,357	216,599	369,956	1.7247%	1.8024%
CILC-1G	14,320	0	14,320	0.0000	0.0194	0.9806	1.0222	1.0373	1.0623	0	288	14,917	15,205	0.0709%	0.0741%
CILC-1T	180,360	0	180,360	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	184,369	0	0	184,369	0.8595%	0.8983%
GS(T)-1	1,217,559	0	1,217,559	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	1,293,382	1,293,382	6.0297%	6.3014%
GSCU-1	9,254	0	9,254	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	9,830	9,830	0.0458%	0.0479%
GSD(T)-1	4,422,592	0	4,422,592	0.0000	0.0032	0.9968	1.0222	1.0373	1.0623	0	14,571	4,683,084	4,697,655	21.9004%	22.8871%
GSLD(T)-1	1,673,190	0	1,673,190	0.0000	0.0355	0.9645	1.0222	1.0373	1.0623	0	61,649	1,714,253	1,775,902	8.2792%	8.6522%
GSLD(T)-2	365,038	0	365,038	0.0000	0.3971	0.6029	1.0222	1.0373	1.0623	0	150,372	233,775	384,147	1.7909%	1.8716%
GSLD(T)-3	35,401	0	35,401	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	36,188	0	0	36,188	0.1687%	0.1763%
MET	11,941	0	11,941	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	12,386	0	12,386	0.0577%	0.0603%
OL-1	68	0	68	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	72	72	0.0003%	0.0004%
OS-2	676	0	676	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	702	0	702	0.0033%	0.0034%
RS(T)-1	11,040,784	0	11,040,784	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	11,728,341	11,728,341	54.6775%	57.1408%
SL-1	352	0	352	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	374	374	0.0017%	0.0018%
SL-1M	55	0	55	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	59	59	0.0003%	0.0003%
SL-2	3,137	0	3,137	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	3,333	3,333	0.0155%	0.0162%
SL-2M	140	0	140	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	149	149	0.0007%	0.0007%
SST-DST	401	0	401	0.0000	0.6852	0.3148	1.0222	1.0373	1.0623	0	285	134	419	0.0020%	0.0020%
SST-TST	12,598	0	12,598	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	12,879	0	0	12,879	0.0600%	0.0627%
TOTAL RETAIL	19,339,613	0	19,339,613							233,435	393,609	19,898,301	20,525,345	95.6891%	100.0000%
FKEC	126,237	0	126,237	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	129,043	0	0	129,043	0.6016%	
FPUC (INT)	12,761	(12,761)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0.0000%	
FPUC (PEAK)	9,820	(9,820)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0.0000%	
HOMESTEAD	3,261	0	3,261	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,333	0	0	3,333	0.0155%	
HOMESTEAD (INT)	8,315	(8,315)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0.0000%	
LCEC	762,210	0	762,210	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	779,152	0	0	779,152	3.6324%	
MOORE HAVEN	571	0	571	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	583	0	0	583	0.0027%	
NEW SMYRNA BCH	7,337	0	7,337	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	7,500	0	0	7,500	0.0350%	
NEW SMYRNA BCH (PEAK)	3,261	(3,261)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0.0000%	
NEW SMYRNA BEACH (INT)	2,446	(2,446)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0.0000%	
QUINCY	3,098	0	3,098	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,167	0	0	3,167	0.0148%	
SEMINOLE (INT)	81,521	(81,521)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0.0000%	
WAUCHULA	1,875	0	1,875	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	1,917	0	0	1,917	0.0089%	
TOTAL WHOLESALE	1,022,712	(118,124)	904,588							924,694	0	0	924,694	4.3109%	
TOTAL FPL	20,362,325	(118,124)	20,244,201							1,158,130	393,609	19,898,301	21,450,040	100.0000%	
JURIS SEPARATION FACTOR														0.956891	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E103INT - INTERMEDIATE STRATA PRODUCTION (CONTRACT ADJUSTED): 12CP Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	12 CP - KW			VOLTAGE LEVEL % - DEMAND			LOSS EXPANSION FACTORS			12 CP @ GENERATION - KW					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL
CILC-1D	351,746	0	351,746	0.0000	0.4203	0.5797	1.0222	1.0373	1.0623	0	153,357	216,599	369,956	369,956	1.7125%	1.8024%
CILC-1G	14,320	0	14,320	0.0000	0.0194	0.9806	1.0222	1.0373	1.0623	0	288	14,917	15,205	15,205	0.0704%	0.0741%
CILC-1T	180,360	0	180,360	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	184,369	0	0	184,369	184,369	0.8534%	0.8983%
GS(T)-1	1,217,559	0	1,217,559	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	1,293,382	1,293,382	1,293,382	5.9868%	6.3014%
GSCU-1	9,254	0	9,254	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	9,830	9,830	9,830	0.0455%	0.0479%
GSD(T)-1	4,422,592	0	4,422,592	0.0000	0.0032	0.9968	1.0222	1.0373	1.0623	0	14,571	4,683,084	4,697,655	4,697,655	21.7446%	22.8871%
GSLD(T)-1	1,673,190	0	1,673,190	0.0000	0.0355	0.9645	1.0222	1.0373	1.0623	0	61,649	1,714,253	1,775,902	1,775,902	8.2203%	8.6522%
GSLD(T)-2	365,038	0	365,038	0.0000	0.3971	0.6029	1.0222	1.0373	1.0623	0	150,372	233,775	384,147	384,147	1.7781%	1.8716%
GSLD(T)-3	35,401	0	35,401	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	36,188	0	0	36,188	36,188	0.1675%	0.1763%
MET	11,941	0	11,941	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	12,386	0	12,386	12,386	0.0573%	0.0603%
OL-1	68	0	68	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	72	72	72	0.0003%	0.0004%
OS-2	676	0	676	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	702	0	702	702	0.0032%	0.0034%
RS(T)-1	11,040,784	0	11,040,784	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	11,728,341	11,728,341	11,728,341	54.2884%	57.1408%
SL-1	352	0	352	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	374	374	374	0.0017%	0.0018%
SL-1M	55	0	55	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	59	59	59	0.0003%	0.0003%
SL-2	3,137	0	3,137	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	3,333	3,333	3,333	0.0154%	0.0162%
SL-2M	140	0	140	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	149	149	149	0.0007%	0.0007%
SST-DST	401	0	401	0.0000	0.6852	0.3148	1.0222	1.0373	1.0623	0	285	134	419	419	0.0019%	0.0020%
SST-TST	12,598	0	12,598	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	12,879	0	0	12,879	12,879	0.0596%	0.0627%
TOTAL RETAIL	19,339,613	0	19,339,613							233,435	393,609	19,898,301	20,525,345	20,525,345	95.0081%	100.0000%
FKEC	126,237	0	126,237	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	129,043	0	0	129,043	129,043	0.5973%	
FPUC (INT)	12,761	0	12,761	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	13,045	0	0	13,045	**18,677**	0.0865%	
FPUC (PEAK)	9,820	(9,820)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0	0.0000%	
HOMESTEAD	3,261	0	3,261	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,333	0	0	3,333	3,333	0.0154%	
HOMESTEAD (INT)	8,315	0	8,315	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	8,500	0	0	8,500	**12,170**	0.0563%	
LCEC	762,210	0	762,210	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	779,152	0	0	779,152	779,152	3.6066%	
MOORE HAVEN	571	0	571	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	583	0	0	583	583	0.0027%	
NEW SMYRNA BCH	7,337	0	7,337	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	7,500	0	0	7,500	7,500	0.0347%	
NEW SMYRNA BCH (PEAK)	3,261	(3,261)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0	0.0000%	
NEW SMYRNA BEACH (INT)	2,446	0	2,446	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	2,500	0	0	2,500	**3,579**	0.0166%	
QUINCY	3,098	0	3,098	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,167	0	0	3,167	3,167	0.0147%	
SEMINOLE (INT)	81,521	0	81,521	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	83,333	0	0	83,333	**119,312**	0.5523%	
WAUCHULA	1,875	0	1,875	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	1,917	0	0	1,917	1,917	0.0089%	
TOTAL WHOLESALE	1,022,712	(13,081)	1,009,631							1,032,073	0	0	1,032,073	1,078,432	4.9919%	
TOTAL FPL	20,362,325	(13,081)	20,349,245							1,265,508	393,609	19,898,301	21,557,418	21,603,778	100.0000%	
JURIS SEPARATION FACTOR															**0.950081**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E103INT - INTERMEDIATE STRATA PRODUCTION (CONTRACT ADJUSTED): 12CP Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	12 CP - KW			VOLTAGE LEVEL % - DEMAND			LOSS EXPANSION FACTORS			12 CP @ GENERATION - KW					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL

	Line No.	Source/Formula	FPUC (INT) Amount	HOMESTEAD (INT) (INT) Amount	NSB (INT) Amount	SEMINOLE (INT) Amount
Contract Adjusted 12CP @ Generation -						
1) Contract Wholesale Customer 12 CP	1	Load Forecast * Loss Factor	13,045	8,500	2,500	83,333
2) Intermediate System Capacity Net of Reserve Margin	2					
Intermediate Summer Capacity	3	2020-2029 TYSP	18,107,000	18,107,000	18,107,000	18,107,000
Divide By: System Capacity Including Reserve Margin (Calculation)	4		120.0%	120.0%	120.0%	120.0%
Intermediate System Capacity Net of Reserve Margin	5	L3 / L4	15,089,167	15,089,167	15,089,167	15,089,167
Contract Wholesale Customer Contribution to Intermediate System Capacity Net of Reserve Margin	6	L1 / L5	0.000865	0.000563	0.000166	0.005523
3) Contract Adjusted 12CP @ Generation	7					
Total System 12CP Excluding All Stratified Contracts	8		21,450,040	21,450,040	21,450,040	21,450,040
Contribution (Excluding Intermediate Stratified Contracts) to Other Production System Capacity Net of Reserve Margin	9	1 - Sum L6	0.99288	0.99288	0.99288	0.99288
Total System 12CP Including Intermediate Stratified Contracts	10	L8 / L9	21,603,778	21,603,778	21,603,778	21,603,778
Contract Adjusted 12CP @ Generation	11	L6 * L11	18,677	12,170	3,579	119,312

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E103PK - PEAKING STRATA PRODUCTION (CONTRACT ADJUSTED): 12CP Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	12 CP - KW			VOLTAGE LEVEL % - DEMAND			LOSS EXPANSION FACTORS			12 CP @ GENERATION - KW					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL
CILC-1D	351,746	0	351,746	0.0000	0.4203	0.5797	1.0222	1.0373	1.0623	0	153,357	216,599	369,956	369,956	1.7173%	1.8024%
CILC-1G	14,320	0	14,320	0.0000	0.0194	0.9806	1.0222	1.0373	1.0623	0	288	14,917	15,205	15,205	0.0706%	0.0741%
CILC-1T	180,360	0	180,360	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	184,369	0	0	184,369	184,369	0.8558%	0.8983%
GS(T)-1	1,217,559	0	1,217,559	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	1,293,382	1,293,382	1,293,382	6.0038%	6.3014%
GSCU-1	9,254	0	9,254	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	9,830	9,830	9,830	0.0456%	0.0479%
GSD(T)-1	4,422,592	0	4,422,592	0.0000	0.0032	0.9968	1.0222	1.0373	1.0623	0	14,571	4,683,084	4,697,655	4,697,655	21.8063%	22.8871%
GSLD(T)-1	1,673,190	0	1,673,190	0.0000	0.0355	0.9645	1.0222	1.0373	1.0623	0	61,649	1,714,253	1,775,902	1,775,902	8.2437%	8.6522%
GSLD(T)-2	365,038	0	365,038	0.0000	0.3971	0.6029	1.0222	1.0373	1.0623	0	150,372	233,775	384,147	384,147	1.7832%	1.8716%
GSLD(T)-3	35,401	0	35,401	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	36,188	0	0	36,188	36,188	0.1680%	0.1763%
MET	11,941	0	11,941	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	12,386	0	12,386	12,386	0.0575%	0.0603%
OL-1	68	0	68	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	72	72	72	0.0003%	0.0004%
OS-2	676	0	676	0.0000	1.0000	0.0000	1.0222	1.0373	1.0623	0	702	0	702	702	0.0033%	0.0034%
RS(T)-1	11,040,784	0	11,040,784	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	11,728,341	11,728,341	11,728,341	54.4425%	57.1408%
SL-1	352	0	352	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	374	374	374	0.0017%	0.0018%
SL-1M	55	0	55	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	59	59	59	0.0003%	0.0003%
SL-2	3,137	0	3,137	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	3,333	3,333	3,333	0.0155%	0.0162%
SL-2M	140	0	140	0.0000	0.0000	1.0000	1.0222	1.0373	1.0623	0	0	149	149	149	0.0007%	0.0007%
SST-DST	401	0	401	0.0000	0.6852	0.3148	1.0222	1.0373	1.0623	0	285	134	419	419	0.0019%	0.0020%
SST-TST	12,598	0	12,598	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	12,879	0	0	12,879	12,879	0.0598%	0.0627%
TOTAL RETAIL	19,339,613	0	19,339,613							233,435	393,609	19,898,301	20,525,345	20,525,345	95.2778%	100.0000%
FKEC	126,237	0	126,237	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	129,043	0	0	129,043	129,043	0.5990%	
FPUC (INT)	12,761	(12,761)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0	0.0000%	
FPUC (PEAK)	9,820	0	9,820	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	10,038	0	0	10,038	**69,515**	0.3227%	
HOMESTEAD	3,261	0	3,261	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,333	0	0	3,333	3,333	0.0155%	
HOMESTEAD (INT)	8,315	(8,315)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0	0.0000%	
LCEC	762,210	0	762,210	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	779,152	0	0	779,152	779,152	3.6168%	
MOORE HAVEN	571	0	571	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	583	0	0	583	583	0.0027%	
NEW SMYRNA BCH	7,337	0	7,337	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	7,500	0	0	7,500	7,500	0.0348%	
NEW SMYRNA BCH (PEAK)	3,261	0	3,261	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,333	0	0	3,333	**23,083**	0.1072%	
NEW SMYRNA BEACH (INT)	2,446	(2,446)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0	0.0000%	
QUINCY	3,098	0	3,098	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	3,167	0	0	3,167	3,167	0.0147%	
SEMINOLE (INT)	81,521	(81,521)	0	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	0	0	0	0	0	0.0000%	
WAUCHULA	1,875	0	1,875	1.0000	0.0000	0.0000	1.0222	1.0373	1.0623	1,917	0	0	1,917	1,917	0.0089%	
TOTAL WHOLESALE	1,022,712	(105,044)	917,669							938,066	0	0	938,066	1,017,293	4.7222%	
TOTAL FPL	20,362,325	(105,044)	20,257,282							1,171,501	393,609	19,898,301	21,463,411	21,542,638	100.0000%	
JURIS SEPARATION FACTOR															**0.952778**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E103PK - PEAKING STRATA PRODUCTION (CONTRACT ADJUSTED): 12CP Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	12 CP - KW			VOLTAGE LEVEL % - DEMAND			LOSS EXPANSION FACTORS			12 CP @ GENERATION - KW					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL

Contract Adjusted 12CP @ Generation -	Line No.	Source/Formula	FPUC (PEAK) Amount	NSB (PEAK) Amount
1) Contract Wholesale Customer 12 CP	1	Load Forecast * Loss Factor	10,038	3,333
2) Peaking System Capacity Net of Reserve Margin	2			
Peaking Summer Capacity	3	2020-2029 TYSP	3,733,000	3,733,000
Divide By: System Capacity Including Reserve Margin (Calculation)	4		120.0%	120.0%
Peaking System Capacity Net of Reserve Margin	5	L3 / L4	3,110,833	3,110,833
Contract Wholesale Customer Contribution to Intermediate System Capacity Net of Reserve Margin	6	L1 / L5	0.00323	0.00107
3) Contract Adjusted 12CP @ Generation	7			
Total System 12CP Excluding All Stratified Contracts	8		21,450,040	21,450,040
Contribution (Excluding Peaking Stratified Contracts) to Other Production System Capacity Net of Reserve Margin	9	1 - Sum L6	0.99570	0.99570
Total System 12CP Including Intermediate Stratified Contracts	10	L8 / L9	21,542,638	21,542,638
Contract Adjusted 12CP @ Generation	11	L6 * L11	69,515	23,083

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E104 - DISTRIBUTION: Group Non-Coincident Peak (GNCP) Demand
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MAX GNCP			VOLTAGE LEVEL % - DEMAND		LOSS EXPANSION FACTORS		MAX GNCP @ GENERATION			% OF TOTAL	
	@ METER	ADJ	ADJUSTED	PRIMARY	SECOND	PRIMARY	SECOND	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	381,582	0	381,582	0.4203	0.5797	1.0373	1.0623	166,365	234,971	401,336	1.5990%	1.5990%
CILC-1G	16,072	0	16,072	0.0194	0.9806	1.0373	1.0623	323	16,742	17,065	0.0680%	0.0680%
CILC-1T	210,921	(210,921)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	0.0000%
GS(T)-1	1,432,038	0	1,432,038	0.0000	1.0000	1.0373	1.0623	0	1,521,218	1,521,218	6.0606%	6.0606%
GSCU-1	10,078	0	10,078	0.0000	1.0000	1.0373	1.0623	0	10,706	10,706	0.0427%	0.0427%
GSD(T)-1	4,999,674	0	4,999,674	0.0032	0.9968	1.0373	1.0623	16,473	5,294,156	5,310,629	21.1579%	21.1579%
GSLD(T)-1	1,986,886	0	1,986,886	0.0355	0.9645	1.0373	1.0623	73,207	2,035,647	2,108,854	8.4018%	8.4018%
GSLD(T)-2	423,490	0	423,490	0.3971	0.6029	1.0373	1.0623	174,450	271,209	445,659	1.7755%	1.7755%
GSLD(T)-3	42,860	(42,860)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	0.0000%
MET	14,644	0	14,644	1.0000	0.0000	1.0373	1.0623	15,189	0	15,189	0.0605%	0.0605%
OL-1	25,140	0	25,140	0.0000	1.0000	1.0373	1.0623	0	26,706	26,706	0.1064%	0.1064%
OS-2	8,295	0	8,295	1.0000	0.0000	1.0373	1.0623	8,604	0	8,604	0.0343%	0.0343%
RS(T)-1	14,201,390	0	14,201,390	0.0000	1.0000	1.0373	1.0623	0	15,085,772	15,085,772	60.1027%	60.1027%
SL-1	127,448	0	127,448	0.0000	1.0000	1.0373	1.0623	0	135,385	135,385	0.5394%	0.5394%
SL-1M	2,340	0	2,340	0.0000	1.0000	1.0373	1.0623	0	2,486	2,486	0.0099%	0.0099%
SL-2	3,376	0	3,376	0.0000	1.0000	1.0373	1.0623	0	3,586	3,586	0.0143%	0.0143%
SL-2M	268	0	268	0.0000	1.0000	1.0373	1.0623	0	284	284	0.0011%	0.0011%
SST-DST	6,217	0	6,217	0.6852	0.3148	1.0373	1.0623	4,419	2,079	6,498	0.0259%	0.0259%
SST-TST	71,558	(71,558)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	0.0000%
TOTAL RETAIL	23,964,276	(325,339)	23,638,937					459,030	24,640,946	25,099,976	100.0000%	100.0000%
FKEC	154,278	(154,278)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
FPUC (INT)	14,001	(14,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
FPUC (PEAK)	33,469	(33,469)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
HOMESTEAD	25,001	(25,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
HOMESTEAD (INT)	51,001	(51,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
LCEC	1,012,512	(1,012,512)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
MOORE HAVEN	4,001	(4,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
NEW SMYRNA BCH	45,001	(45,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
NEW SMYRNA BEACH (INT)	20,001	(20,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
NEW SMYRNA BCH (PEAK)	20,001	(20,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
QUINCY	19,001	(19,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
SEMINOLE (INT)	200,001	(200,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
WAUCHULA	14,001	(14,001)	0	0.0000	0.0000	1.0373	1.0623	0	0	0	0.0000%	
TOTAL WHOLESALE	1,612,269	(1,612,269)	0					0	0	0	0.0000%	
TOTAL FPL	25,576,545	(1,937,608)	23,638,937					459,030	24,640,946	25,099,976	100.0000%	
JURIS SEPARATION FACTOR											1.000000	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E201 - TOTAL SALES: Total Annual Energy
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MWH SALES	VOLTAGE LEVEL %			LOSS EXPANSION FACTORS			MWH SALES @ GENERATION				% OF TOTAL	
	@ METER	TRANS	PRIMARY	SECONDARY	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	2,635,788	0.0000	0.4148	0.5852	1.0169	1.0282	1.0468	0	1,124,208	1,614,572	2,738,780	2.2298%	2.3420%
CILC-1G	104,193	0.0000	0.0182	0.9818	1.0169	1.0282	1.0468	0	1,951	107,085	109,036	0.0888%	0.0932%
CILC-1T	1,470,591	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	1,495,380	0	0	1,495,380	1.2175%	1.2787%
GS(T)-1	6,506,169	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	6,810,760	6,810,760	5.5450%	5.8240%
GSCU-1	77,567	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	81,199	81,199	0.0661%	0.0694%
GSD(T)-1	27,339,373	0.0000	0.0032	0.9968	1.0169	1.0282	1.0468	0	91,279	28,526,352	28,617,631	23.2989%	24.4715%
GSLD(T)-1	10,202,111	0.0000	0.0343	0.9657	1.0169	1.0282	1.0468	0	359,942	10,313,256	10,673,197	8.6895%	9.1269%
GSLD(T)-2	2,700,592	0.0000	0.3964	0.6036	1.0169	1.0282	1.0468	0	1,100,605	1,706,441	2,807,046	2.2853%	2.4004%
GSLD(T)-3	259,243	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	263,612	0	0	263,612	0.2146%	0.2254%
MET	80,326	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	82,587	0	82,587	0.0672%	0.0706%
OL-1	92,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	96,759	96,759	0.0788%	0.0827%
OS-2	9,166	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	9,424	0	9,424	0.0077%	0.0081%
RS(T)-1	59,729,074	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	62,525,339	62,525,339	50.9048%	53.4667%
SL-1	474,786	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	497,013	497,013	0.4046%	0.4250%
SL-1M	8,734	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	9,143	9,143	0.0074%	0.0078%
SL-2	26,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	27,669	27,669	0.0225%	0.0237%
SL-2M	1,665	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	1,743	1,743	0.0014%	0.0015%
SST-DST	1,850	0.0000	0.5444	0.4556	1.0169	1.0282	1.0468	0	1,035	882	1,918	0.0016%	0.0016%
SST-TST	92,788	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94,352	0	0	94,352	0.0768%	0.0807%
TOTAL RETAIL	111,812,880							1,853,345	2,771,031	112,318,213	116,942,590	95.2084%	100.0000%
FKEC	805,763	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	819,345	0	0	819,345	0.6671%	
FPUC (INT)	101,728	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	103,443	0	0	103,443	0.0842%	
FPUC (PEAK)	53,455	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	54,356	0	0	54,356	0.0443%	
HOMESTEAD	160	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	163	0	0	163	0.0001%	
HOMESTEAD (INT)	408	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	415	0	0	415	0.0003%	
LCEC	4,387,467	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	4,461,425	0	0	4,461,425	3.6323%	
MOORE HAVEN	28	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	28	0	0	28	0.0000%	
NEW SMYRNA BCH	360	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	366	0	0	366	0.0003%	
NEW SMYRNA BEACH (INT)	12,120	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	12,324	0	0	12,324	0.0100%	
NEW SMYRNA BCH (PEAK)	160	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	163	0	0	163	0.0001%	
QUINCY	152	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	155	0	0	155	0.0001%	
SEMINOLE (INT)	425,973	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	433,153	0	0	433,153	0.3527%	
WAUCHULA	92	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94	0	0	94	0.0001%	
TOTAL WHOLESALE	5,787,865							5,885,429	0	0	5,885,429	4.7916%	
TOTAL FPL	117,600,745							7,738,774	2,771,031	112,318,213	122,828,019	100.0000%	
JURIS SEPARATION FACTOR												**0.952084**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E202 - NON-STRATIFIED SALES: Total Annual Energy
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MWH SALES			VOLTAGE LEVEL %			LOSS EXPANSION FACTORS			MWH SALES @ GENERATION				% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECONDARY	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	2,635,788	0	2,635,788	0.0000	0.4148	0.5852	1.0169	1.0282	1.0468	0	1,124,208	1,614,572	2,738,780	2.2408%	2.3420%
CILC-1G	104,193	0	104,193	0.0000	0.0182	0.9818	1.0169	1.0282	1.0468	0	1,951	107,085	109,036	0.0892%	0.0932%
CILC-1T	1,470,591	0	1,470,591	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	1,495,380	0	0	1,495,380	1.2235%	1.2787%
GS(T)-1	6,506,169	0	6,506,169	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	6,810,760	6,810,760	5.5724%	5.8240%
GSCU-1	77,567	0	77,567	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	81,199	81,199	0.0664%	0.0694%
GSD(T)-1	27,339,373	0	27,339,373	0.0000	0.0032	0.9968	1.0169	1.0282	1.0468	0	91,279	28,526,352	28,617,631	23.4141%	24.4715%
GSLD(T)-1	10,202,111	0	10,202,111	0.0000	0.0343	0.9657	1.0169	1.0282	1.0468	0	359,942	10,313,256	10,673,197	8.7325%	9.1269%
GSLD(T)-2	2,700,592	0	2,700,592	0.0000	0.3964	0.6036	1.0169	1.0282	1.0468	0	1,100,605	1,706,441	2,807,046	2.2966%	2.4004%
GSLD(T)-3	259,243	0	259,243	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	263,612	0	0	263,612	0.2157%	0.2254%
MET	80,326	0	80,326	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	82,587	0	82,587	0.0676%	0.0706%
OL-1	92,432	0	92,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	96,759	96,759	0.0792%	0.0827%
OS-2	9,166	0	9,166	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	9,424	0	9,424	0.0077%	0.0081%
RS(T)-1	59,729,074	0	59,729,074	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	62,525,339	62,525,339	51.1563%	53.4667%
SL-1	474,786	0	474,786	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	497,013	497,013	0.4066%	0.4250%
SL-1M	8,734	0	8,734	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	9,143	9,143	0.0075%	0.0078%
SL-2	26,432	0	26,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	27,669	27,669	0.0226%	0.0237%
SL-2M	1,665	0	1,665	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	1,743	1,743	0.0014%	0.0015%
SST-DST	1,850	0	1,850	0.0000	0.5444	0.4556	1.0169	1.0282	1.0468	0	1,035	882	1,918	0.0016%	0.0016%
SST-TST	92,788	0	92,788	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94,352	0	0	94,352	0.0772%	0.0807%
TOTAL RETAIL	111,812,880	0	111,812,880							1,853,345	2,771,031	112,318,213	116,942,590	95.6788%	100.0000%
FKEC	805,763	0	805,763	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	819,345	0	0	819,345	0.6704%	
FPUC (INT)	101,728	(101,728)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0.0000%	
FPUC (PEAK)	53,455	(53,455)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0.0000%	
HOMESTEAD	160	0	160	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	163	0	0	163	0.0001%	
HOMESTEAD (INT)	408	(408)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0.0000%	
LCEC	4,387,467	0	4,387,467	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	4,461,425	0	0	4,461,425	3.6502%	
MOORE HAVEN	28	0	28	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	28	0	0	28	0.0000%	
NEW SMYRNA BCH	360	0	360	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	366	0	0	366	0.0003%	
NEW SMYRNA BCH (PEAK)	160	(160)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0.0000%	
NEW SMYRNA BEACH (INT)	12,120	(12,120)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0.0000%	
QUINCY	152	0	152	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	155	0	0	155	0.0001%	
SEMINOLE (INT)	425,973	(425,973)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0.0000%	
WAUCHULA	92	0	92	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94	0	0	94	0.0001%	
TOTAL WHOLESALE	5,787,865	(593,844)	5,194,021							5,281,575	0	0	5,281,575	4.3212%	
TOTAL FPL	117,600,745	(593,844)	117,006,901							7,134,920	2,771,031	112,318,213	122,224,164	100.0000%	
JURIS SEPARATION FACTOR														**0.956788**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E203INT - INTERMEDIATE STRATA SALES (CONTRACT ADJUSTED): Total Annual Energy
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MWH SALES			VOLTAGE LEVEL %			LOSS EXPANSION FACTORS			MWH SALES @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECONDARY	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL
CILC-1D	2,635,788	0	2,635,788	0.0000	0.4148	0.5852	1.0169	1.0282	1.0468	0	1,124,208	1,614,572	2,738,780	2,738,780	2.2248%	2.3420%
CILC-1G	104,193	0	104,193	0.0000	0.0182	0.9818	1.0169	1.0282	1.0468	0	1,951	107,085	109,036	109,036	0.0886%	0.0932%
CILC-1T	1,470,591	0	1,470,591	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	1,495,380	0	0	1,495,380	1,495,380	1.2148%	1.2787%
GS(T)-1	6,506,169	0	6,506,169	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	6,810,760	6,810,760	6,810,760	5.5327%	5.8240%
GSCU-1	77,567	0	77,567	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	81,199	81,199	81,199	0.0660%	0.0694%
GSD(T)-1	27,339,373	0	27,339,373	0.0000	0.0032	0.9968	1.0169	1.0282	1.0468	0	91,279	28,526,352	28,617,631	28,617,631	23.2474%	24.4715%
GSLD(T)-1	10,202,111	0	10,202,111	0.0000	0.0343	0.9657	1.0169	1.0282	1.0468	0	359,942	10,313,256	10,673,197	10,673,197	8.6703%	9.1269%
GSLD(T)-2	2,700,592	0	2,700,592	0.0000	0.3964	0.6036	1.0169	1.0282	1.0468	0	1,100,605	1,706,441	2,807,046	2,807,046	2.2803%	2.4004%
GSLD(T)-3	259,243	0	259,243	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	263,612	0	0	263,612	263,612	0.2141%	0.2254%
MET	80,326	0	80,326	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	82,587	0	82,587	82,587	0.0671%	0.0706%
OL-1	92,432	0	92,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	96,759	96,759	96,759	0.0786%	0.0827%
OS-2	9,166	0	9,166	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	9,424	0	9,424	9,424	0.0077%	0.0081%
RS(T)-1	59,729,074	0	59,729,074	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	62,525,339	62,525,339	62,525,339	50.7922%	53.4667%
SL-1	474,786	0	474,786	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	497,013	497,013	497,013	0.4037%	0.4250%
SL-1M	8,734	0	8,734	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	9,143	9,143	9,143	0.0074%	0.0078%
SL-2	26,432	0	26,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	27,669	27,669	27,669	0.0225%	0.0237%
SL-2M	1,665	0	1,665	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	1,743	1,743	1,743	0.0014%	0.0015%
SST-DST	1,850	0	1,850	0.0000	0.5444	0.4556	1.0169	1.0282	1.0468	0	1,035	882	1,918	1,918	0.0016%	0.0016%
SST-TST	92,788	0	92,788	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94,352	0	0	94,352	94,352	0.0766%	0.0807%
TOTAL RETAIL	111,812,880	0	111,812,880							1,853,345	2,771,031	112,318,213	116,942,590	116,942,590	94.9979%	100.0000%
FKEC	805,763	0	805,763	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	819,345	0	0	819,345	819,345	0.6656%	
FPUC (INT)	101,728	0	101,728	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	103,443	0	0	103,443	**106,424**	0.0865%	
FPUC (PEAK)	53,455	(53,455)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0	0.0000%	
HOMESTEAD	160	0	160	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	163	0	0	163	163	0.0001%	
HOMESTEAD (INT)	408	0	408	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	415	0	0	415	**69,345**	0.0563%	
LCEC	4,387,467	0	4,387,467	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	4,461,425	0	0	4,461,425	4,461,425	3.6242%	
MOORE HAVEN	28	0	28	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	28	0	0	28	28	0.0000%	
NEW SMYRNA BCH	360	0	360	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	366	0	0	366	366	0.0003%	
NEW SMYRNA BCH (PEAK)	160	(160)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0	0.0000%	
NEW SMYRNA BEACH (INT)	12,120	0	12,120	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	12,324	0	0	12,324	**20,395**	0.0166%	
QUINCY	152	0	152	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	155	0	0	155	155	0.0001%	
SEMINOLE (INT)	425,973	0	425,973	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	433,153	0	0	433,153	**679,849**	0.5523%	
WAUCHULA	92	0	92	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94	0	0	94	94	0.0001%	
TOTAL WHOLESALE	5,787,865	(53,615)	5,734,251							5,830,911	0	0	5,830,911	6,157,587	5.0021%	
TOTAL FPL	117,600,745	(53,615)	117,547,131							7,684,256	2,771,031	112,318,213	122,773,500	123,100,177	100.0000%	
JURIS SEPARATION FACTOR															**0.949979**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E203INT - INTERMEDIATE STRATA SALES (CONTRACT ADJUSTED): Total Annual Energy
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MWH SALES			VOLTAGE LEVEL %			LOSS EXPANSION FACTORS			MWH SALES @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECONDARY	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL

Contract Adjusted MWH Sales @ Generation -	Line No.	Source/Formula	FPUC (INT) Amount	HOMESTEAD (INT) Amount	NSB (INT) Amount	SEMINOLE (INT) Amount
1) Contract Wholesale Customer 12 CP	1	Load Forecast * Loss Factor	13,045	8,500	2,500	83,333
2) Intermediate System Capacity Net of Reserve Margin	2					
Intermediate Summer Capacity	3	2020-2029 TYSP	18,107,000	18,107,000	18,107,000	18,107,000
Divide By: System Capacity Including Reserve Margin (Calculation)	4		120.0%	120.0%	120.0%	120.0%
Intermediate System Capacity Net of Reserve Margin	5	L3 / L4	15,089,167	15,089,167	15,089,167	15,089,167
Contract Wholesale Customer Contribution to Intermediate System Capacity Net of Reserve Margin	6	L1 / L5	0.000865	0.000563	0.000166	0.005523
3) Contract Adjusted MWH Sales @ Generation	7					
Total System MWH Sales Excluding All Stratified Contracts	8		122,224,164	122,224,164	122,224,164	122,224,164
Contribution (Excluding Intermediate Stratified Contracts) to Other Production System Capacity Net of Reserve Margin	9	1 - Sum L6	0.99288	0.99288	0.99288	0.99288
Total System MWH Sales Including Intermediate Stratified Contracts	10	L8 / L9	123,100,177	123,100,177	123,100,177	123,100,177
Contract Adjusted MWH Sales @ Generation	11	L6 * L11	106,424	69,345	20,395	679,849

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E203PK - PEAKING STRATA SALES (CONTRACT ADJUSTED): Total Annual Energy
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MWH SALES			VOLTAGE LEVEL %			LOSS EXPANSION FACTORS			MWH SALES @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECONDARY	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL
CILC-1D	2,635,788	0	2,635,788	0.0000	0.4148	0.5852	1.0169	1.0282	1.0468	0	1,124,208	1,614,572	2,738,780	2,738,780	2.2312%	2.3420%
CILC-1G	104,193	0	104,193	0.0000	0.0182	0.9818	1.0169	1.0282	1.0468	0	1,951	107,085	109,036	109,036	0.0888%	0.0932%
CILC-1T	1,470,591	0	1,470,591	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	1,495,380	0	0	1,495,380	1,495,380	1.2182%	1.2787%
GS(T)-1	6,506,169	0	6,506,169	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	6,810,760	6,810,760	6,810,760	5.5484%	5.8240%
GSCU-1	77,567	0	77,567	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	81,199	81,199	81,199	0.0661%	0.0694%
GSD(T)-1	27,339,373	0	27,339,373	0.0000	0.0032	0.9968	1.0169	1.0282	1.0468	0	91,279	28,526,352	28,617,631	28,617,631	23.3134%	24.4715%
GSLD(T)-1	10,202,111	0	10,202,111	0.0000	0.0343	0.9657	1.0169	1.0282	1.0468	0	359,942	10,313,256	10,673,197	10,673,197	8.6949%	9.1269%
GSLD(T)-2	2,700,592	0	2,700,592	0.0000	0.3964	0.6036	1.0169	1.0282	1.0468	0	1,100,605	1,706,441	2,807,046	2,807,046	2.2868%	2.4004%
GSLD(T)-3	259,243	0	259,243	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	263,612	0	0	263,612	263,612	0.2148%	0.2254%
MET	80,326	0	80,326	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	82,587	0	82,587	82,587	0.0673%	0.0706%
OL-1	92,432	0	92,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	96,759	96,759	96,759	0.0788%	0.0827%
OS-2	9,166	0	9,166	0.0000	1.0000	0.0000	1.0169	1.0282	1.0468	0	9,424	0	9,424	9,424	0.0077%	0.0081%
RS(T)-1	59,729,074	0	59,729,074	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	62,525,339	62,525,339	62,525,339	50.9364%	53.4667%
SL-1	474,786	0	474,786	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	497,013	497,013	497,013	0.4049%	0.4250%
SL-1M	8,734	0	8,734	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	9,143	9,143	9,143	0.0074%	0.0078%
SL-2	26,432	0	26,432	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	27,669	27,669	27,669	0.0225%	0.0237%
SL-2M	1,665	0	1,665	0.0000	0.0000	1.0000	1.0169	1.0282	1.0468	0	0	1,743	1,743	1,743	0.0014%	0.0015%
SST-DST	1,850	0	1,850	0.0000	0.5444	0.4556	1.0169	1.0282	1.0468	0	1,035	882	1,918	1,918	0.0016%	0.0016%
SST-TST	92,788	0	92,788	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94,352	0	0	94,352	94,352	0.0769%	0.0807%
TOTAL RETAIL	111,812,880	0	111,812,880							1,853,345	2,771,031	112,318,213	116,942,590	116,942,590	95.2675%	100.0000%
FKEC	805,763	0	805,763	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	819,345	0	0	819,345	819,345	0.6675%	
FPUC (INT)	101,728	(101,728)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0	0.0000%	
FPUC (PEAK)	53,455	0	53,455	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	54,356	0	0	54,356	**396,101**	0.3227%	
HOMESTEAD	160	0	160	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	163	0	0	163	163	0.0001%	
HOMESTEAD (INT)	408	(408)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0	0.0000%	
LCEC	4,387,467	0	4,387,467	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	4,461,425	0	0	4,461,425	4,461,425	3.6345%	
MOORE HAVEN	28	0	28	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	28	0	0	28	28	0.0000%	
NEW SMYRNA BCH	360	0	360	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	366	0	0	366	366	0.0003%	
NEW SMYRNA BCH (PEAK)	160	0	160	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	163	0	0	163	**131,532**	0.1072%	
NEW SMYRNA BEACH (INT)	12,120	(12,120)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0	0.0000%	
QUINCY	152	0	152	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	155	0	0	155	155	0.0001%	
SEMINOLE (INT)	425,973	(425,973)	0	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	0	0	0	0	0	0.0000%	
WAUCHULA	92	0	92	1.0000	0.0000	0.0000	1.0169	1.0282	1.0468	94	0	0	94	94	0.0001%	
TOTAL WHOLESALE	5,787,865	(540,229)	5,247,636							5,336,093	0	0	5,336,093	5,809,207	4.7325%	
TOTAL FPL	117,600,745	(540,229)	117,060,516							7,189,438	2,771,031	112,318,213	122,278,683	122,751,797	100.0000%	
JURIS SEPARATION FACTOR															**0.952675**	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
E203PK - PEAKING STRATA SALES (CONTRACT ADJUSTED): Total Annual Energy
December 2021 - PROJECTED (Dec 2019 LF)

RATE CLASS	MWH SALES			VOLTAGE LEVEL %			LOSS EXPANSION FACTORS			MWH SALES @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECONDARY	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL

Contract Adjusted MWH Sales @ Generation -	Line No.	Source/Formula	FPUC (PEAK) Amount	NSB (PEAK) Amount
1) Contract Wholesale Customer 12 CP	1	Load Forecast * Loss Factor	10,038	3,333
2) Peaker System Capacity Net of Reserve Margin	2			
Peaker Summer Capacity	3	2020-2029 TYSP	3,733,000	3,733,000
Divide By: System Capacity Including Reserve Margin	4		120.0%	120.0%
Peaker System Capacity Net of Reserve Margin	5	L3 / L4	3,110,833	3,110,833
Contract Rate Class Contribution to Intermediate System Capacity Net of Reserve Margin	6	L1 / L5	0.003227	0.001072
3) Contract Adjusted MWH Sales @ Generation	7			
Total System MWH Sales @ Generation Excluding Peaker Stratified Contracts	8		122,224,164	122,224,164
Contribution (Excluding Peaker Stratified Contracts) to Other Production System Capacity Net of Reserve Margin	9	1 - Sum L6	0.99570	0.99570
Total System MWH Sales @ Generation Including Peaker Stratified Contracts	10	L8 / L9	122,751,797	122,751,797
Contract Adjusted 12CP @ Generation	11	L6 * L10	396,101	131,532

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
SEP - Internals Based on Externals (B2S)
December 2021 - PROJECTED (Dec 2019 LF)

SEP - INTERNAL FACTORS BASED ON EXTERNAL FACTORS	ALLOCATOR(S)	COMPANY PER BOOKS	SEPARATION FACTOR	JURISDICTIONAL	INTERNAL SEPARATION FACTOR
I900-LABOR-EXC-A&G					
L_INC100000 - STEAM O&M PAY - OPERAT SUPERV & ENG	BLENDED	1,147,178.18	0.955397	1,096,010.93	
L_INC101210 - STEAM O&M PAY - FUEL - NON RECOVERABLE OIL	BLENDED	167,219.99	0.952802	159,327.48	
L_INC102000 - STEAM O&M PAY - STEAM EXPENSES	BLENDED	598,893.50	0.956249	572,691.59	
L_INC105000 - STEAM O&M PAY - ELECTRIC EXPENSES	BLENDED	478,249.34	0.954503	456,490.19	
L_INC106000 - STEAM O&M PAY - MISC STEAM POWER EXPENSES	BLENDED	5,761,012.02	0.953711	5,494,339.08	
L_INC110000 - STEAM O&M PAY - MAINT SUPERV & ENG	BLENDED	605,092.15	0.955914	578,415.90	
L_INC111000 - STEAM O&M PAY - MAINT OF STRUCTURES	BLENDED	1,319,446.70	0.953439	1,258,011.63	
L_INC112000 - STEAM O&M PAY - MAINT OF BOILER PLANT	BLENDED	1,922,239.13	0.955373	1,836,455.69	
L_INC113000 - STEAM O&M PAY - MAINT OF ELECTRIC PLANT	BLENDED	989,722.79	0.952962	943,168.49	
L_INC114000 - STEAM O&M PAY - MAINT OF MISC STEAM PLT	BLENDED	525,536.28	0.953780	501,246.12	
L_INC117000 - NUCLEAR O&M PAY - OPER SUPERV & ENG	E102NS	39,165,056.11	0.957097	37,484,775.04	
L_INC119000 - NUCLEAR O&M PAY - COOLANTS AND WATER	E102NS	4,386,699.37	0.956891	4,197,592.18	
L_INC120000 - NUCLEAR O&M PAY - STEAM EXPENSES	E102NS	44,137,818.52	0.956891	42,235,071.66	
L_INC123000 - NUCLEAR O&M PAY - ELECTRIC EXP	E102NS	376.85	0.956891	360.60	
L_INC124000 - NUCLEAR O&M PAY - MISC NUCLEAR POWER EXP	E102NS	34,409,745.69	0.956891	32,926,368.44	
L_INC128000 - NUCLEAR O&M PAY - MAINT SUPERVISION & ENGINEERING	E202NS	39,200,661.09	0.956788	37,506,714.34	
L_INC129000 - NUCLEAR O&M PAY - MAINT OF STRUCTURES	E102NS	48,658.53	0.956891	46,560.90	
L_INC130000 - NUCLEAR O&M PAY - MAINT OF REACTOR PLANT	E201	132,730.24	0.956788	126,994.68	
L_INC131000 - NUCLEAR O&M PAY - MAINT OF ELECTRIC PLANT	E201	740,043.79	0.956877	708,131.00	
L_INC132000 - NUCLEAR O&M PAY - MAINT OF MISC NUCLEAR PLANT	E201	5,759.69	0.956788	5,510.80	
L_INC146000 - OTH PWR O&M PAY - OPERAT SUPERV & ENG	BLENDED	12,409,546.18	0.951193	11,803,876.11	
L_INC147200 - OTH PWR O&M PAY - FUEL N- RECOV EMISSIONS FEE	E203INT	3,151,294.58	0.952021	3,000,097.40	
L_INC148000 - OTH PWR O&M PAY- GENERATION EXPENSES	BLENDED	8,873,470.21	0.950224	8,431,788.00	
L_INC149000 - OTH PWR O&M PAY - MISC OTHER POWER GENERATION EXPEN	BLENDED	16,351,473.57	0.950649	15,544,510.77	
L_INC151000 - OTH PWR O&M PAY - MAINT SUPERV & ENG	BLENDED	5,687,089.80	0.950794	5,407,253.26	
L_INC152000 - OTH PWR O&M PAY - MAINT OF STRUCTURES	BLENDED	5,975,427.19	0.950201	5,677,856.48	
L_INC153000 - OTH PWR O&M PAY - MAINT GENERATING & ELECTRIC PLANT	BLENDED	20,934,011.09	0.950258	19,892,712.79	
L_INC154000 - OTH PWR O&M PAY - MAINT MISC OTHER PWR GENERAT	BLENDED	3,782,572.64	0.950257	3,594,416.03	
L_INC156000 - OTH PWR O&M PAY - SYSTEM CONTROL & LOAD DISPATCH	E103INT	808,421.13	0.950081	768,065.80	
L_INC157000 - OTH PWR O&M PAY - OTHER EXPENSES LOC 955	E103INT	1,811,998.86	0.950081	1,721,546.24	
L_INC260010 - TRANS O&M PAY - OPERATION SUPERV & ENGINEERING	E101	4,731,091.68	0.902300	4,268,863.39	
L_INC261000 - TRANS O&M PAY - LOAD DISPATCHING	E101	2,919,935.27	0.902300	2,634,657.20	
L_INC262000 - TRANS O&M PAY - STATION EXPENSES	E101	268,504.32	0.902300	242,271.41	
L_INC263000 - TRANS O&M PAY - OVERHEAD LINE EXPENSES	E101	64,220.91	0.902300	57,946.51	
L_INC266000 - TRANS O&M PAY - MISC TRANSMISSION EXPENSES	E101	2,919,880.82	0.902300	2,634,608.08	
L_INC267000 - TRANS O&M - RENTS	E101				
L_INC268010 - TRANS O&M PAY - MAINT SUPERV & ENG	E101	903,249.89	0.902300	815,002.26	
L_INC269000 - TRANS O&M PAY - MAINT OF STRUCTURES	E101	2,345,258.74	0.902300	2,116,126.65	
L_INC270000 - TRANS O&M PAY - MAINT OF STATION EQ	E101	1,629,500.36	0.902300	1,470,297.96	
L_INC271000 - TRANS O&M PAY - MAINT OF OVERHEAD LINES	E101	1,387,714.48	0.902300	1,252,134.59	
L_INC272000 - TRANS O&M PAY - MAINT UNDERGROUND LINES	E101	18,562.68	0.902300	16,749.10	
L_INC273000 - TRANS O&M PAY - MAINT OF MISC TRANS PLANT	E101				
L_INC380000 - DIST O&M PAY - OPERATION SUPERVISION AND ENGINEERING	E104	11,618,950.51	1.000000	11,618,950.51	
L_INC381000 - DIST O&M PAY - LOAD DISPATCHING	E104				
L_INC382000 - DIST O&M PAY - SUBSTATION EXPENSES	E104	616,954.80	1.000000	616,954.80	
L_INC383000 - DIST O&M PAY - OVERHEAD LINE EXPENSES	I365T	3,608,330.73	1.000000	3,608,330.73	
L_INC384000 - DIST O&M PAY - UNDERGROUND LINE EXP	I367T	1,332,549.90	1.000000	1,332,549.90	
L_INC385000 - DIST O&M PAY - STREET LIGHTING AND SIGNAL SYSTEM EXPEN	E508	185,707.33	1.000000	185,707.33	
L_INC386000 - DIST O&M PAY - METER EXPENSES	E325	9,015,012.38	0.996099	8,979,847.56	
L_INC387000 - DIST O&M PAY - CUSTOMER INSTALLATIONS EXP	E309	728,886.16	1.000000	728,886.16	
L_INC388000 - DIST O&M PAY - MISC DISTRIBUTION EXPENSES	E104	28,506,232.92	1.000000	28,506,232.92	
L_INC389000 - DIST O&M - RENTS	E104				
L_INC390000 - DIST O&M PAY - MAINT SUPERV & ENG	E104	15,849,141.15	1.000000	15,849,141.15	
L_INC391000 - DIST O&M PAY - MAINT OF STRUCTURES	E104	29,858.01	1.000000	29,858.01	
L_INC392000 - DIST O&M PAY - MAINT OF STATION EQ	E104	2,689,213.41	1.000000	2,689,213.41	
L_INC393000 - DIST O&M PAY - MAINT OF OVERHEAD LINES	I365T	25,504,837.31	1.000000	25,504,837.31	
L_INC394000 - DIST O&M PAY - MAINT UNDERGROUND LINES	I367T	11,391,291.41	1.000000	11,391,291.41	
L_INC395000 - DIST O&M PAY - MAINT OF LINE TRANSFORMERS	E104	24,345.33	1.000000	24,345.33	
L_INC396000 - DIST O&M PAY - MAINT OF STREET LIGHTING & SIGNAL SYSTEM	E508	4,222,133.97	1.000000	4,222,133.97	
L_INC397000 - DIST O&M PAY - MAINT OF METERS	E325	2,737,925.21	0.996099	2,727,245.39	
L_INC398000 - DIST O&M PAY - MAINT OF MISC DISTRI PLT	E104	617,369.49	1.000000	617,369.49	
L_INC401000 - CUST ACCT O&M PAY - SUPERVISION	I540	5,049,612.81	0.999993	5,049,576.33	
L_INC402000 - CUST ACCT O&M PAY - METER READING EXP	E330	3,360,791.16	0.999656	3,359,635.75	
L_INC403000 - CUST ACCT O&M PAY - CUST REC & COLLECT	E356	33,500,296.35	1.000000	33,500,296.35	
L_INC404000 - CUST ACCT EXP - UNCOLLECTIBLE ACCOUNTS	E205				
L_INC405000 - CUST ACCT O&M PAY - MISC CUSTOMER ACCOUNTS EXPENSES	E355				
L_INC407000 - CUST SERV & INFO PAY - SUPERVISION	E356	550,288.21	1.000000	550,288.21	
L_INC408000 - CUST SERV & INFO PAY - CUST ASSIST EXP	E356	1,692,901.63	1.000000	1,692,901.63	

FLORIDA POWER & LIGHT
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
SEP - Internals Based on Externals (B2S)
December 2021 - PROJECTED (Dec 2019 LF)

SEP - INTERNAL FACTORS BASED ON EXTERNAL FACTORS	ALLOCATOR(S)	COMPANY PER BOOKS	SEPARATION FACTOR	JURISDICTIONAL	INTERNAL SEPARATION FACTOR
L_INC409000 - CUST SERV & INFO PAY - INFO & INST ADV - GENERAL	E355				
L_INC410000 - CUST SERV & INFO PAY - MISC CUST SERV & INF	E356	4,778,271.44	1.000000	4,778,271.44	
L_INC411000 - SUPERVISION-SALES EXPENSES	E356				
L_INC510000 - DEMONSTRATING AND SELLING EXPENSES	E356				
L_INC516000 - MISC AND SELLING EXPENSES	E356	603,279.45	1.000000	603,279.45	
Total I900-LABOR-EXC-A&G		440,929,545.43		427,652,161.32	**0.969888**

CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 17
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: G.J. Yupp GJY-1

APPENDIX I

FUEL COST RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 18
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: G.J. Yupp GJY-2

EXHIBIT GJY-2

DOCKET NO. 20200001-EI

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SEPTEMBER 3, 2020

APPENDIX I

FUEL COST RECOVERY

TABLE OF CONTENTS

PAGE	DESCRIPTION	SPONSOR
3	Projected Dispatch Costs	G. Yupp
3	Projected Availability of Natural Gas	G. Yupp
4	Projected Unit Availabilities and Outage Schedules	G. Yupp

Florida Power and Light Company
Projected Dispatch Costs and Projected Availability of Natural Gas
January 2021 Through December 2021

Heavy Oil	January	February	March	April	May	June	July	August	September	October	November	December
0.7% Sulfur Grade ($/Bbl)	55.25	55.60	55.90	56.20	56.50	56.80	57.05	57.30	57.55	57.80	58.05	58.30
0.7% Sulfur Grade ($/MMBtu)	8.63	8.69	8.73	8.78	8.83	8.88	8.91	8.95	8.99	9.03	9.07	9.11

Light Oil	January	February	March	April	May	June	July	August	September	October	November	December
Ultra-Low Sulfur Distillate ($/Bbl)	58.48	58.94	59.18	59.19	59.35	59.61	60.12	60.61	61.03	61.44	61.83	62.18
Ultra-Low Sulfur Distillate ($/MMBtu)	10.03	10.11	10.15	10.15	10.18	10.22	10.31	10.40	10.47	10.54	10.61	10.66

Natural Gas Transportation	January	February	March	April	May	June	July	August	September	October	November	December
Firm FGT (MMBtu/Day)	1,150,000	1,150,000	1,150,000	1,239,000	1,274,000	1,274,000	1,274,000	1,274,000	1,274,000	1,239,000	1,150,000	1,150,000
Firm Gulfstream (MMBtu/Day)	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000
Sabal Trail/FSC (MMBtu/Day)	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Non-Firm FGT (MMBtu/Day)	100,000	100,000	100,000	100,000	75,000	50,000	50,000	50,000	50,000	75,000	100,000	100,000
Non-Firm Gulfstream (MMBtu/Day)	50,000	50,000	50,000	50,000	50,000	50,000	-	-	-	-	50,000	50,000
Total Projected Daily Availability (MMBtu/Day)	2,595,000	2,595,000	2,595,000	2,684,000	2,694,000	2,669,000	2,619,000	2,619,000	2,619,000	2,609,000	2,595,000	2,595,000
Southeast Supply Header (SESH)**	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Transcontinental Pipe Line (Transco)**	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500	196,500	121,500	121,500
Gulf South Pipeline Company (Gulf South)**	319,000	319,000	319,000	464,000	464,000	464,000	464,000	464,000	464,000	464,000	299,000	299,000

**Note: SESH,Transco and Gulf South firm transportation does not provide increased capacity to FPL's plants but does increase FPL's access to on-shore supply.

Natural Gas Dispatch Price	January	February	March	April	May	June	July	August	September	October	November	December
Firm FGT ($/MMBtu)	2.99	2.96	2.86	2.58	2.56	2.59	2.66	2.68	2.64	2.64	2.70	2.83
Firm Gulfstream ($/MMBtu)	2.92	2.90	2.79	2.45	2.47	2.49	2.55	2.57	2.52	2.51	2.63	2.76
Firm Sabal Trail/FSC ($/MMBtu)	2.94	2.89	2.78	2.49	2.47	2.50	2.56	2.59	2.56	2.57	2.63	2.79
Non-Firm FGT ($/MMBtu)	3.99	3.97	3.87	3.59	3.57	3.60	3.68	3.71	3.67	3.66	3.71	3.83
Non-Firm Gulfstream ($/MMBtu)	3.82	3.80	3.70	3.42	3.40	3.44	3.51	3.54	3.50	3.50	3.54	3.66

Coal	January	February	March	April	May	June	July	August	September	October	November	December
Scherer ($/MMBtu)	2.52	2.53	2.53	2.52	2.51	2.52	2.55	2.56	2.55	2.55	2.56	2.57

FLORIDA POWER & LIGHT
PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES
PERIOD OF: JANUARY 2021 THROUGH DECEMBER 2021

Plant/Unit	Forced Outage Factor (%)	Maintenance Outage Factor (%)	Planned Outage Factor (%)	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date
Cape Canaveral 3	1.1	5.5	2.7	02/16/21 - 02/25/21	11/15/21 - 11/24/21	11/29/21 - 12/08/21		
Ft. Myers 2	0.7	5.5	3.2	02/27/21 - 03/05/21	10/23/21 - 10/29/21	10/31/21 - 11/13/21	11/07/21 - 11/13/21	11/15/21 - 11/21/21
Ft. Myers 3A	0.8	5.5	1.9	02/08/21 - 02/14/21				
Ft. Myers 3B	0.8	5.5	1.9	02/08/21 - 02/14/21				
Ft. Myers 3C	0.8	5.5	1.9	02/12/21 - 02/18/21				
Ft. Myers 3D	0.8	5.5	1.9	02/12/21 - 02/18/21				
Lauderdale 6A	0.5	5.5	3.8	02/08/21 - 02/21/21				
Lauderdale 6B	0.5	5.5	1.9	01/18/21 - 01/24/21				
Lauderdale 6C	0.5	5.5	1.9	02/22/21 - 02/28/21				
Lauderdale 6D	0.5	5.5	1.9	01/25/21 - 01/31/21				
Lauderdale 6E	0.5	5.5	1.9	02/01/21 - 02/07/21				
Manatee 1	0.3	4.6	19.5	02/15/21 - 02/24/21				
Manatee 2	0.3	4.6	19.5	02/01/21 - 02/10/21				
Manatee 3	0.6	5.5	1.9	10/15/21 - 10/21/21				
Martin 3	0.6	5.5	0.0	NONE				
Martin 4	0.5	4.6	19.2	04/24/21 - 07/02/21				
Martin 8	1.0	5.5	3.6	02/22/21 - 03/06/21	03/07/21 - 03/19/21	03/20/21 - 04/01/21	04/02/21 - 04/14/21	
Okeechobee 1	1.5	5.5	8.0	02/16/21 - 03/07/21	10/15/21 - 11/11/21	02/16/21 - 03/07/21		
Port Everglades 5	1.5	5.5	5.5	03/22/21 - 04/10/21				
Riviera 5	1.1	5.5	7.7	04/03/21 - 04/30/21				
Sanford 4	0.4	5.5	3.8	03/06/21 - 03/19/21				
Sanford 5	0.4	5.5	3.8	03/20/21 - 04/02/21				
Scherer 4	2.3	5.5	0.0	NONE				
St. Lucie 1	1.1	1.1	9.3	04/10/21 - 05/14/21				
St. Lucie 2	1.1	1.1	9.6	08/28/21 - 10/02/21				
Turkey Point 3	1.2	1.2	7.9	10/09/21 - 11/07/21				
Turkey Point 4	1.3	1.3	0.0	NONE				
Turkey Point 5	0.6	5.5	10.9	03/01/21 - 03/21/21	11/09/21 - 11/21/21	11/12/21 - 11/24/21	11/29/21 - 12/08/21	12/02/21 - 12/14/21
West County 1	0.8	5.5	2.7	10/01/21 - 10/10/21				
West County 2	0.8	5.5	2.7	03/08/21 - 03/17/21				
West County 3	0.8	5.5	9.1	02/15/21 - 04/05/21	10/26/21 - 12/14/21			

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY THROUGH DECEMBER, 2019

CRR-1
DOCKET NO. 20200001-EI
FPL Witness: Charles R. Rote
Exhibit No.: _____
Pages 1 - 20
March 16, 2020

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 19
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: C.R. Rote CRR-1

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2019

INDEX OF MANUAL PAGES	TITLES
6.203.001	Index of Manual Pages
6.203.002	GPIF Reward/(Penalty) Table (Actual)
6.203.003	GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)
6.203.004	Derivation of System Actual GPIF Points
6.203.005	Actual Equivalent Availability and Adjustments Summary
6.203.006	EAF Adjustment Documentation
6.203.007	Adjustments to Average Net Operating Heat Rates and Adjustments Summary
6.203.008 - 6.203.019	GPIF Units Points Tables
6.203.020	Planned Outages Schedule (Actual)

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ACTUAL)

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2019

GENERATNG PERFORMANCE INCENTIVE POINTS (GPIF)		FUEL SAVINGS/(LOSS) ($000)			GENERATING PERFORMANCE INCENTIVE FACTOR ($000)		
+ 10		47,637			23,819		
+ 9		42,873			21,437		
+ 8		38,110			19,055		
+ 7		33,346			16,673		
+ 6		28,582			14,291		
+ 5		23,819			11,909		
+ 4		19,055			9,527		
+ 3	<--------- 3.4115	14,291	<---------	16,250.444	7,146	<--------	8,125.681
+ 2		9,527			4,764		
+ 1		4,764			2,382		
0		0			0		
- 1		(4,764)			(2,382)		
- 2		(9,527)			(4,764)		
- 3		(14,291)			(7,146)		
- 4		(19,055)			(9,527)		
- 5		(23,819)			(11,909)		
- 6		(28,582)			(14,291)		
- 7		(33,346)			(16,673)		
- 8		(38,110)			(19,055)		
- 9		(42,873)			(21,437)		
- 10		(47,637)			(23,819)		

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ACTUAL

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2019

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY		$ 20,429,221,803
LINE 2	MONTH OF January	2019	$ 20,899,236,128
LINE 3	MONTH OF February	2019	$ 21,064,627,157
LINE 4	MONTH OF March	2019	$ 21,262,348,902
LINE 5	MONTH OF April	2019	$ 21,452,596,443
LINE 6	MONTH OF May	2019	$ 21,673,984,533
LINE 7	MONTH OF June	2019	$ 20,522,901,172
LINE 8	MONTH OF July	2019	$ 20,792,963,296
LINE 9	MONTH OF August	2019	$ 21,049,754,959
LINE 10	MONTH OF September	2019	$ 20,443,211,939
LINE 11	MONTH OF October	2019	$ 20,605,370,574
LINE 12	MONTH OF November	2019	$ 20,804,773,224
LINE 13	MONTH OF December	2019	$ 20,848,759,623
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE1 THROUGH LINE 13 DIVIDED BY 13)		$ 20,911,519,212
LINE 15	25 BASIS POINTS		0.0025
LINE 16	REVENUE EXPANSION FACTOR		74.6012%
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		$ 70,077,645
LINE 18	JURISDICTIONAL SALES		111,929,429,000 KWH
LINE 19	TOTAL SALES		119,244,153,891 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)		93.87%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		$ 65,781,885
LINE 22	INCENTIVE CAP (50 PERCENT OF PROJECTED FUEL SAVINGS AT 10 GPIF·POINT LEVEL FROM SHEET NO. 3.515)		$ 23,818,500
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		$ 23,818,500

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

JANUARY THROUGH DECEMBER, 2019

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PLANT/UNIT	PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
Cape Canaveral 3	EAF	2.89	10.00	.2890
Cape Canaveral 3	ANOHR	4.79	0.00	.0000
Manatee 3	EAF	2.19	1.60	.0350
Manatee 3	ANOHR	4.22	0.00	.0000
Ft. Myers 2	EAF	2.51	3.20	.0803
Ft. Myers 2	ANOHR	6.41	-10.00	-.6410
Martin 8	EAF	2.20	3.60	.0792
Martin 8	ANOHR	4.80	0.00	.0000
Riviera 5	EAF	2.67	2.80	.0748
Riviera 5	ANOHR	3.90	8.89	.3467
St. Lucie 1	EAF	8.73	-10.00	-.8730
St. Lucie 1	ANOHR	0.82	0.00	.0000
St. Lucie 2	EAF	8.08	10.00	.8080
St. Lucie 2	ANOHR	0.72	0.00	.0000
Turkey Point 3	EAF	7.55	10.00	.7550
Turkey Point 3	ANOHR	1.41	10.00	.1410
Turkey Point 4	EAF	6.85	10.00	.6850
Turkey Point 4	ANOHR	1.28	0.00	.0000
West County 1	EAF	4.01	-5.00	-.2005
West County 1	ANOHR	5.65	0.00	.0000
West County 2	EAF	2.49	10.00	.2490
West County 2	ANOHR	5.51	10.00	.5510
West County 3	EAF	4.14	10.00	.4140
West County 3	ANOHR	6.18	10.00	.6180
		---		---
GPIF System Total:		100.00		3.4115

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

JANUARY THROUGH DECEMBER, 2019

1	2	3	4	5	6	7	8	9			
	ACTUAL				PLANNED OUTAGE ADJ TO EAF (1)	ADJUSTED ACTUAL EAF	TARGET EAF	POINTS FROM TABLES	ORIGINAL PLANNED OUTAGE DATES	ACTUAL OUTAGE DATES	ACTUAL FUEL SAVINGS/ (LOSS) ($000)
UNIT	FOF	MOF	POF	EAF							
Cape Canaveral 3	0.5	4.6	7.2	87.7	-6.5	81.2	77.7	10.00	03/10/19 - 04/06/19; 04/26/19 - 05/09/19 05/10/19 - 06/06/19	7/15/19-8/24/19 11/05/19-12/15/19	1,375.0
Manatee 3	0.4	5.3	0.0	94.3	-2.7	91.6	91.2	1.60	01/16/19 - 01/21/19;	NONE	167.0
Ft. Myers 2	0.6	3.5	18.8	77.1	5.2	82.3	81.5	3.20	01/04/19 - 03/04/19; 01/25/19 - 03/20/19 03/04/19 - 05/04/19; 03/26/19 - 05/19/19	1/8/19-6/12/19; 6/19/19-6/19/19 1/8/19-1/16/19; 3/12/19-6/12/19 11/14/19-12/13/19; 11/4/19-12/14/19 1/1/19-1/4/19; 1/6/19-2/18/19	382.4
Martin 8	0.2	5.5	0.0	94.2	-2.5	91.7	90.8	3.60	10/03/19 - 10/09/19; 10/10/19 - 10/16/19	NONE	376.9
Riviera 5	0.5	6.3	4.1	89.1	-1.7	87.4	86.7	2.80	02/16/19 - 04/01/19;	2/15/19-4/5/19	355.6
St. Lucie 1	20.3	0.0	9.6	70.1	1.1	71.2	84.6	-10.00	09/02/19 - 10/02/19	10/12/19-11/20/19	(4,157.0)
St. Lucie 2	0.0	0.0	0.0	100.0	0.0	100.0	93.6	10.00	NONE	9/26/19	3,848.0
Turkey Point 3	0.9	0.0	0.0	99.1	0.0	99.1	93.6	10.00	NONE	NONE	3,597.0
Turkey Point 4	0.1	0.0	9.3	90.6	-3.0	87.6	81.3	10.00	03/11/19 - 04/25/19	3/8/19-4/15/19	3,263.0
West County 1	0.9	9.2	0.0	89.9	-4.0	85.9	87.4	-5.00	11/15/19 - 11/30/19;	NONE	(956.5)
West County 2	0.9	1.7	12.0	85.4	3.6	89.0	84.5	10.00	10/17/19 - 11/16/19; 10/17/19 - 12/19/19 10/24/19 - 11/23/19; 10/31/19 - 11/30/19	3/30/19-5/13/19; 4/2/19-5/16/19 4/6/19-5/19/19	1,186.0
West County 3	0.6	7.1	0.0	92.3	-4.1	88.2	86.8	10.00	02/20/19 - 03/07/19; 11/18/19 - 12/03/19 11/21/19 - 12/06/19	NONE	1,972.0
											11,409.460

(1) EQUIVALENT AVAILABILITY ADJUSTMENT DUE TO PLANNED OUTAGE ACTUAL DURATION VERSUS TARGET DURATION
SEE 6.203.006 FOR FORMULAS AND CALCULATION DATA

EQUIVALENT AVAILABILITY ADJUSTMENTS
JANUARY THROUGH DECEMBER, 2019

	ACTUAL				TARGETS		ADJUSTED ACTUAL
PLANT / UNIT	PH	EFOH	EMOH	EPOH	POF%	EPOH	EAF%
Cape Canaveral 3	8760	43.0	400.0	634.3	14.1	1232.0	81.2
Manatee 3	8760	33.3	466.4	0.0	2.9	252.0	91.6
Ft. Myers 2	8760	56.0	302.8	1644.5	13.3	1166.6	82.3
Martin 8	8760	18.6	485.2	0.0	2.7	240.0	91.7
Riviera 5	8760	45.6	552.7	357.0	5.9	520.0	87.4
St. Lucie 1	8760	1777.6	0.0	843.2	8.2	720.0	71.2
St. Lucie 2	8760	0.0	0.0	0.7	0.0	0.0	100.0
Turkey Point 3	8760	74.9	0.0	0.0	0.0	0.0	99.1
Turkey Point 4	8760	10.0	0.0	815.5	12.3	1080.0	87.6
West County 1	8760	80.0	808.8	0.0	4.4	384.0	85.9
West County 2	8760	80.7	152.1	1050.5	8.2	720.0	89.0
West County 3	8760	53.9	624.1	0.0	4.4	384.0	88.2

$$\text{ADJ. ACTUAL EAF\%} = 100\% - POF_T - \frac{(EFOH_A + EMOH_A) \times \dfrac{PH - EPOH_T}{PH - EPOH_A}}{PH} \times 100\%$$

ADJUSTMENTS TO AVERAGE NET OPERATING HEAT RATES & ADJUSTMENTS SUMMARY

JANUARY THROUGH DECEMBER, 2019

1	2							3	4	5	6	7	8	9	
								ACTUAL		TARGET [2]	ADJUST.[3]		ADJUST.[5]	GPIF[6]	ACTUAL
UNIT	HEAT RATE [1] FORMULA							NOF %	ANOHR BTU/KWH	ANOHR AT ACTUAL NOF BTU/KWH	TO ANOHR BTU/KWH	TARGET [4] ANOHR BTU/KWH	ACTUAL ANOHR BTU/KWH	POINTS FROM TABLE	FUEL SAV./(LOSS) $000
Cape Canaveral 3	ANOHR=	-1.04	x	NOF	+	6,711		58.8	6,632	6,650	-18	6,644	6,626	0.00	0.0
Manatee 3	ANOHR=	-1.25	x	NOF	+	6,998		75.2	6,897	6,904	-7	6,924	6,917	0.00	0.0
Ft. Myers 2	ANOHR=	-4.66	x	NOF	+	7,538		57.0	7,588	7,272	316	7,298	7,614	-10.00	(3052.0)
Martin 8	ANOHR=	-1.49	x	NOF	+	7,068		70.2	6,938	6,963	-25	6,977	6,952	0.00	0.0
Riviera 5	ANOHR=	-4.33	x	NOF	+	6,949		58.5	6,605	6,696	-91	6,661	6,570	8.89	1650.0
St. Lucie 1	ANOHR=	-28.84	x	NOF	+	13,242		101.0	10,322	10,329	-7	10,404	10,397	0.00	0.0
St. Lucie 2	ANOHR=	-20.69	x	NOF	+	12,306		102.7	10,161	10,181	-20	10,268	10,248	0.00	0.0
Turkey Point 3	ANOHR=	-46.05	x	NOF	+	15,575		103.2	10,396	10,823	-427	11,021	10,594	10.00	674.0
Turkey Point 4	ANOHR=	-48.13	x	NOF	+	15,685		100.5	10,836	10,848	-12	10,954	10,942	0.00	0.0
West County 1	ANOHR=	-8.05	x	NOF	+	7,653		69.3	7,093	7,095	-2	7,012	7,010	0.00	0.0
West County 2	ANOHR=	-8.67	x	NOF	+	7,636		71.1	6,861	7,020	-159	6,946	6,787	10.00	2626.0
West County 3	ANOHR=	-3.13	x	NOF	+	7,245		70.2	6,873	7,025	-152	6,982	6,830	10.00	2943.0
															4,840.984

1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTION FILING AND ARE BASED ON MONTHLY ACTUAL DATA
2) CALCULATED FROM ANOHR FORMULA IN COLUMN 2 USING ACTUAL NOF IN COLUMN 3
3) ADJUSTMENT TO ANOHR=ACTUAL ANOHR - TARGET ANOHR AT ACTUAL NOF (COLUMN 6 = COLUMN 4 - COLUMN 5).
4) AT TARGET NOF AS APPROVED BY THE COMMISSION IN PROJECTED DATA.
5) AT TARGET NOF, ADJUSTED ACTUAL ANOHR = TARGET ANOHR + ADJUSTMENTS (COLUMN 8 = COLUMN 7 + COLUMN 6).
6) OBTAINED FROM THE GPIF POINT TABLES USING THE COMMISSION APPROVED TARGETS.

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Cape Canaveral 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,375.0	<- Fuel Sav/(Loss) 1.375.0	80.7	<- Adj. Act. EAF= 81.2	+10	2,283.0		6,517	
+9	1,237.5		80.4		+9	2,054.7		6,522	
+8	1,100.0		80.1		+8	1,826.4		6,527	
+7	962.5		79.8		+7	1,598.1		6,533	
+6	825.0		79.5		+6	1,369.8		6,538	
+5	687.5		79.2		+5	1,141.5		6,543	
+4	550.0		78.9		+4	913.2		6,548	
+3	412.5		78.6		+3	684.9		6,553	
+2	275.0		78.3		+2	456.6		6,559	
+1	137.5		78.0		+1	228.3		6,564	
						0	<- Fuel Sav/(Loss)	6,569	<- Adj. Act. HR=6,626
0	0		77.7		0	0		6,644	
						0		6,719	
-1	(137.5)		77.4		-1	(228.3)		6,724	
-2	(275.0)		77.1		-2	(456.6)		6,729	
-3	(412.5)		76.8		-3	(684.9)		6,735	
-4	(550.0)		76.5		-4	(913.2)		6,740	
-5	(687.5)		76.2		-5	(1,141.5)		6,745	
-6	(825.0)		75.9		-6	(1,369.8)		6,750	
-7	(962.5)		75.6		-7	(1,598.1)		6,755	
-8	(1,100.0)		75.3		-8	(1,826.4)		6,761	
-9	(1,237.5)		75.0		-9	(2,054.7)		6,766	
-10	(1,375.0)		74.7		-10	(2,283.0)		6,771	
	WEIGHTING FACTOR =		2.89			WEIGHTING FACTOR =		4.79	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Manatee 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,044.0		93.7		+10	2,010.0		6,790	
+9	939.6		93.5		+9	1,809.0		6,796	
+8	835.2		93.2		+8	1,608.0		6,802	
+7	730.8		93.0		+7	1,407.0		6,808	
+6	626.4		92.7		+6	1,206.0		6,814	
+5	522.0		92.5		+5	1,005.0		6,820	
+4	417.6		92.2		+4	804.0		6,825	
+3	313.2		92.0		+3	603.0		6,831	
+2	208.8		91.7		+2	402.0		6,837	
+1	104.4	<- Fuel Sav/(Loss)	91.5	<- Adj. Act. EAF= 91.6	+1	201.0		6,843	
						0	<- Fuel Sav/(Loss)	6,849	<- Adj. Act. HR=6,917
0	0		91.2		0	0		6,924	
						0		6,999	
-1	(104.4)		91.0		-1	(201.0)		7,005	
-2	(208.8)		90.7		-2	(402.0)		7,011	
-3	(313.2)		90.5		-3	(603.0)		7,017	
-4	(417.6)		90.2		-4	(804.0)		7,023	
-5	(522.0)		90.0		-5	(1,005.0)		7,029	
-6	(626.4)		89.7		-6	(1,206.0)		7,034	
-7	(730.8)		89.5		-7	(1,407.0)		7,040	
-8	(835.2)		89.2		-8	(1,608.0)		7,046	
-9	(939.6)		89.0		-9	(1,809.0)		7,052	
-10	(1,044.0)		88.7		-10	(2,010.0)		7,058	

WEIGHTING FACTOR = 2.19

WEIGHTING FACTOR = 4.22

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Ft. Myers 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,195.0		84.0		+10	3,052.0		7,167	
+9	1,075.5		83.8		+9	2,746.8		7,173	
+8	956.0		83.5		+8	2,441.6		7,178	
+7	836.5		83.3		+7	2,136.4		7,184	
+6	717.0		83.0		+6	1,831.2		7,189	
+5	597.5		82.8		+5	1,526.0		7,195	
+4	478.0		82.5		+4	1,220.8		7,201	
+3	358.5	<- Fuel Sav/(Loss) 382.4	82.3	<- Adj. Act. EAF= 82.3	+3	915.6		7,206	
+2	239.0		82.0		+2	610.4		7,212	
+1	119.5		81.8		+1	305.2		7,217	
						0		7,223	
0	0		81.5		0	0		7,298	
						0		7,373	
-1	(119.5)		81.3		-1	(305.2)		7,379	
-2	(239.0)		81.0		-2	(610.4)		7,384	
-3	(358.5)		80.8		-3	(915.6)		7,390	
-4	(478.0)		80.5		-4	(1,220.8)		7,395	
-5	(597.5)		80.3		-5	(1,526.0)		7,401	
-6	(717.0)		80.0		-6	(1,831.2)		7,407	
-7	(836.5)		79.8		-7	(2,136.4)		7,412	
-8	(956.0)		79.5		-8	(2,441.6)		7,418	
-9	(1,075.5)		79.3		-9	(2,746.8)		7,423	
-10	(1,195.0)		79.0		-10	(3,052.0)	<- Fuel Sav/(Loss)	7,429	<- Adj. Act. HR=7,614
	WEIGHTING FACTOR =		2.51			WEIGHTING FACTOR =		6.41	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Martin 8

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,047.0		93.3		+10	2,286.0		6,825	
+9	942.3		93.1		+9	2,057.4		6,833	
+8	837.6		92.8		+8	1,828.8		6,840	
+7	732.9		92.6		+7	1,600.2		6,848	
+6	628.2		92.3		+6	1,371.6		6,856	
+5	523.5		92.1		+5	1,143.0		6,864	
+4	418.8		91.8		+4	914.4		6,871	
+3	314.1	<- Fuel Sav/(Loss)	91.6	<- Adj. Act. EAF= 91.7	+3	685.8		6,879	
+2	209.4		91.3		+2	457.2		6,887	
+1	104.7		91.1		+1	228.6		6,894	
						0	<- Fuel Sav/(Loss)	6,902	<- Adj. Act. HR=6,952
0	0		90.8		0	0		6,977	
						0		7,052	
-1	(104.7)		90.6		-1	(228.6)		7,060	
-2	(209.4)		90.3		-2	(457.2)		7,067	
-3	(314.1)		90.1		-3	(685.8)		7,075	
-4	(418.8)		89.8		-4	(914.4)		7,083	
-5	(523.5)		89.6		-5	(1,143.0)		7,091	
-6	(628.2)		89.3		-6	(1,371.6)		7,098	
-7	(732.9)		89.1		-7	(1,600.2)		7,106	
-8	(837.6)		88.8		-8	(1,828.8)		7,114	
-9	(942.3)		88.6		-9	(2,057.4)		7,121	
-10	(1,047.0)		88.3		-10	(2,286.0)		7,129	
	WEIGHTING FACTOR =		2.20			WEIGHTING FACTOR =		4.80	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Riviera 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,270.0		89.2		+10	1,856.0		6,568	
+9	1,143.0		89.0		+9	1,670.4	<- Fuel Sav/(Loss)	6,570	<- Adj. Act. HR=6,570
+8	1,016.0		88.7		+8	1,484.8		6,572	
+7	889.0		88.5		+7	1,299.2		6,573	
+6	762.0		88.2		+6	1,113.6		6,575	
+5	635.0		88.0		+5	928.0		6,577	
+4	508.0		87.7		+4	742.4		6,579	
+3	381.0		87.5		+3	556.8		6,581	
+2	254.0	<- Fuel Sav/(Loss)	87.2	<- Adj. Act. EAF= 87.4	+2	371.2		6,582	
+1	127.0		87.0		+1	185.6		6,584	
						0		6,586	
0	0		86.7		0	0		6,661	
						0		6,736	
-1	(127.0)		86.5		-1	(185.6)		6,738	
-2	(254.0)		86.2		-2	(371.2)		6,740	
-3	(381.0)		86.0		-3	(556.8)		6,741	
-4	(508.0)		85.7		-4	(742.4)		6,743	
-5	(635.0)		85.5		-5	(928.0)		6,745	
-6	(762.0)		85.2		-6	(1,113.6)		6,747	
-7	(889.0)		85.0		-7	(1,299.2)		6,749	
-8	(1,016.0)		84.7		-8	(1,484.8)		6,750	
-9	(1,143.0)		84.5		-9	(1,670.4)		6,752	
-10	(1,270.0)		84.2		-10	(1,856.0)		6,754	
	WEIGHTING FACTOR =		2.67			WEIGHTING FACTOR =		3.90	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: St. Lucie 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	4,157.0	87.6	+10	393.0	10,305
+9	3,741.3	87.3	+9	353.7	10,307
+8	3,325.6	87.0	+8	314.4	10,310
+7	2,909.9	86.7	+7	275.1	10,312
+6	2,494.2	86.4	+6	235.8	10,315
+5	2,078.5	86.1	+5	196.5	10,317
+4	1,662.8	85.8	+4	157.2	10,319
+3	1,247.1	85.5	+3	117.9	10,322
+2	831.4	85.2	+2	78.6	10,324
+1	415.7	84.9	+1	39.3	10,327
				0 <- Fuel Sav/(Loss)	10,329 <- Adj. Act. HR=10,397
0	0	84.6	0	0	10,404
				0	10,479
-1	(415.7)	84.3	-1	(39.3)	10,481
-2	(831.4)	84.0	-2	(78.6)	10,484
-3	(1,247.1)	83.7	-3	(117.9)	10,486
-4	(1,662.8)	83.4	-4	(157.2)	10,489
-5	(2,078.5)	83.1	-5	(196.5)	10,491
-6	(2,494.2)	82.8	-6	(235.8)	10,493
-7	(2,909.9)	82.5	-7	(275.1)	10,496
-8	(3,325.6)	82.2	-8	(314.4)	10,498
-9	(3,741.3)	81.9	-9	(353.7)	10,501
-10	(4,157.0) <- Fuel Sav/(Loss)	81.6 <- Adj. Act. EAF= 71.2	-10	(393.0)	10,503
	WEIGHTING FACTOR =	8.73		WEIGHTING FACTOR =	0.82

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: St. Lucie 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	3,848.0	<- Fuel Sav/(Loss) 3,848.0	96.6	<- Adj. Act. EAF= 100.0	+10	344.0		10,178	
+9	3,463.2		96.3		+9	309.6		10,180	
+8	3,078.4		96.0		+8	275.2		10,181	
+7	2,693.6		95.7		+7	240.8		10,183	
+6	2,308.8		95.4		+6	206.4		10,184	
+5	1,924.0		95.1		+5	172.0		10,186	
+4	1,539.2		94.8		+4	137.6		10,187	
+3	1,154.4		94.5		+3	103.2		10,189	
+2	769.6		94.2		+2	68.8		10,190	
+1	384.8		93.9		+1	34.4		10,192	
						0	<- Fuel Sav/(Loss)	10,193	<- Adj. Act. HR=10.248
0	0		93.6		0	0		10,268	
						0		10,343	
-1	(384.8)		93.3		-1	(34.4)		10,345	
-2	(769.6)		93.0		-2	(68.8)		10,346	
-3	(1,154.4)		92.7		-3	(103.2)		10,348	
-4	(1,539.2)		92.4		-4	(137.6)		10,349	
-5	(1,924.0)		92.1		-5	(172.0)		10,351	
-6	(2,308.8)		91.8		-6	(206.4)		10,352	
-7	(2,693.6)		91.5		-7	(240.8)		10,354	
-8	(3,078.4)		91.2		-8	(275.2)		10,355	
-9	(3,463.2)		90.9		-9	(309.6)		10,357	
-10	(3,848.0)		90.6		-10	(344.0)		10,358	
	WEIGHTING FACTOR =		8.08			WEIGHTING FACTOR =		0.72	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Turkey Point 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	3,597.0	<- Fuel Sav/(Loss) 3,597.0	96.6	<- Adj. Act. EAF= 99.1	+10	674.0	<- Fuel Sav/(Loss) 674.0	10,866	<- Adj. Act. HR=10,594
+9	3,237.3		96.3		+9	606.6		10,874	
+8	2,877.6		96.0		+8	539.2		10,882	
+7	2,517.9		95.7		+7	471.8		10,890	
+6	2,158.2		95.4		+6	404.4		10,898	
+5	1,798.5		95.1		+5	337.0		10,906	
+4	1,438.8		94.8		+4	269.6		10,914	
+3	1,079.1		94.5		+3	202.2		10,922	
+2	719.4		94.2		+2	134.8		10,930	
+1	359.7		93.9		+1	67.4		10,938	
						0		10,946	
0	0		93.6		0	0		11,021	
						0		11,096	
-1	(359.7)		93.3		-1	(67.4)		11,104	
-2	(719.4)		93.0		-2	(134.8)		11,112	
-3	(1,079.1)		92.7		-3	(202.2)		11,120	
-4	(1,438.8)		92.4		-4	(269.6)		11,128	
-5	(1,798.5)		92.1		-5	(337.0)		11,136	
-6	(2,158.2)		91.8		-6	(404.4)		11,144	
-7	(2,517.9)		91.5		-7	(471.8)		11,152	
-8	(2,877.6)		91.2		-8	(539.2)		11,160	
-9	(3,237.3)		90.9		-9	(606.6)		11,168	
-10	(3,597.0)		90.6		-10	(674.0)		11,176	
	WEIGHTING FACTOR =		7.55			WEIGHTING FACTOR =		1.41	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: Turkey Point 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	3,263.0	<- Fuel Sav/(Loss) 3,263.0	84.3	<- Adj. Act. EAF= 87.6	+10	612.0		10,707	
+9	2,936.7		84.0		+9	550.8		10,724	
+8	2,610.4		83.7		+8	489.6		10,741	
+7	2,284.1		83.4		+7	428.4		10,759	
+6	1,957.8		83.1		+6	367.2		10,776	
+5	1,631.5		82.8		+5	306.0		10,793	
+4	1,305.2		82.5		+4	244.8		10,810	
+3	978.9		82.2		+3	183.6		10,827	
+2	652.6		81.9		+2	122.4		10,845	
+1	326.3		81.6		+1	61.2		10,862	
						0	<- Fuel Sav/(Loss)	10,879	<- Adj. Act. HR=10,942
0	0		81.3		0	0		10,954	
						0		11,029	
-1	(326.3)		81.0		-1	(61.2)		11,046	
-2	(652.6)		80.7		-2	(122.4)		11,063	
-3	(978.9)		80.4		-3	(183.6)		11,081	
-4	(1,305.2)		80.1		-4	(244.8)		11,098	
-5	(1,631.5)		79.8		-5	(306.0)		11,115	
-6	(1,957.8)		79.5		-6	(367.2)		11,132	
-7	(2,284.1)		79.2		-7	(428.4)		11,149	
-8	(2,610.4)		78.9		-8	(489.6)		11,167	
-9	(2,936.7)		78.6		-9	(550.8)		11,184	
-10	(3,263.0)		78.3		-10	(612.0)		11,201	

WEIGHTING FACTOR = 6.85

WEIGHTING FACTOR = 1.28

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: West County 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,913.0		90.4		+10	2,691.0		6,880	
+9	1,721.7		90.1		+9	2,421.9		6,886	
+8	1,530.4		89.8		+8	2,152.8		6,891	
+7	1,339.1		89.5		+7	1,883.7		6,897	
+6	1,147.8		89.2		+6	1,614.6		6,903	
+5	956.5		88.9		+5	1,345.5		6,909	
+4	765.2		88.6		+4	1,076.4		6,914	
+3	573.9		88.3		+3	807.3		6,920	
+2	382.6		88.0		+2	538.2		6,926	
+1	191.3		87.7		+1	269.1		6,931	
						0	<- Fuel Sav/(Loss)	6,937	<- Adj. Act. HR=7,010
0	0		87.4		0	0		7,012	
						0		7,087	
-1	(191.3)		87.1		-1	(269.1)		7,093	
-2	(382.6)		86.8		-2	(538.2)		7,098	
-3	(573.9)		86.5		-3	(807.3)		7,104	
-4	(765.2)		86.2		-4	(1,076.4)		7,110	
-5	(956.5)	<- Fuel Sav/(Loss)	85.9	<- Adj. Act. EAF= 85.9	-5	(1,345.5)		7,116	
-6	(1,147.8)		85.6		-6	(1,614.6)		7,121	
-7	(1,339.1)		85.3		-7	(1,883.7)		7,127	
-8	(1,530.4)		85.0		-8	(2,152.8)		7,133	
-9	(1,721.7)		84.7		-9	(2,421.9)		7,138	
-10	(1,913.0)		84.4		-10	(2,691.0)		7,144	

WEIGHTING FACTOR = 4.01

WEIGHTING FACTOR = 5.65

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: West County 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,186.0	<- Fuel Sav/(Loss) 1,186.0	87.0	<- Adj. Act. EAF= 89.0	+10	2,626.0	<- Fuel Sav/(Loss) 2,626.0	6,807	<- Adj. Act. HR=6,787
+9	1,067.4		86.8		+9	2,363.4		6,813	
+8	948.8		86.5		+8	2,100.8		6,820	
+7	830.2		86.3		+7	1,838.2		6,826	
+6	711.6		86.0		+6	1,575.6		6,833	
+5	593.0		85.8		+5	1,313.0		6,839	
+4	474.4		85.5		+4	1,050.4		6,845	
+3	355.8		85.3		+3	787.8		6,852	
+2	237.2		85.0		+2	525.2		6,858	
+1	118.6		84.8		+1	262.6		6,865	
						0		6,871	
0	0		84.5		0	0		6,946	
						0		7,021	
-1	(118.6)		84.3		-1	(262.6)		7,027	
-2	(237.2)		84.0		-2	(525.2)		7,034	
-3	(355.8)		83.8		-3	(787.8)		7,040	
-4	(474.4)		83.5		-4	(1,050.4)		7,047	
-5	(593.0)		83.3		-5	(1,313.0)		7,053	
-6	(711.6)		83.0		-6	(1,575.6)		7,059	
-7	(830.2)		82.8		-7	(1,838.2)		7,066	
-8	(948.8)		82.5		-8	(2,100.8)		7,072	
-9	(1,067.4)		82.3		-9	(2,363.4)		7,079	
-10	(1,186.0)		82.0		-10	(2,626.0)		7,085	
	WEIGHTING FACTOR =		2.49			WEIGHTING FACTOR =		5.51	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2019

UNIT: West County 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,972.0	<- Fuel Sav/(Loss) 1,972.0	89.8		+10	2,943.0	<- Fuel Sav/(Loss) 2,943.0	6,843	<- Adj. Act. HR=6,830
+9	1,774.8		89.5		+9	2,648.7		6,849	
+8	1,577.6		89.2		+8	2,354.4		6,856	
+7	1,380.4		88.9		+7	2,060.1		6,862	
+6	1,183.2		88.6		+6	1,765.8		6,869	
+5	986.0		88.3		+5	1,471.5		6,875	
+4	788.8	<- Fuel Sav/(Loss)	88.0	<- Adj. Act. EAF= 88.2	+4	1,177.2		6,881	
+3	591.6		87.7		+3	882.9		6,888	
+2	394.4		87.4		+2	588.6		6,894	
+1	197.2		87.1		+1	294.3		6,901	
						0		6,907	
0	0		86.8		0	0		6,982	
						0		7,057	
-1	(197.2)		86.5		-1	(294.3)		7,063	
-2	(394.4)		86.2		-2	(588.6)		7,070	
-3	(591.6)		85.9		-3	(882.9)		7,076	
-4	(788.8)		85.6		-4	(1,177.2)		7,083	
-5	(986.0)		85.3		-5	(1,471.5)		7,089	
-6	(1,183.2)		85.0		-6	(1,765.8)		7,095	
-7	(1,380.4)		84.7		-7	(2,060.1)		7,102	
-8	(1,577.6)		84.4		-8	(2,354.4)		7,108	
-9	(1,774.8)		84.1		-9	(2,648.7)		7,115	
-10	(1,972.0)		83.8		-10	(2,943.0)		7,121	

WEIGHTING FACTOR = 4.14

WEIGHTING FACTOR = 6.18

ACTUAL PLANNED OUTAGES

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2019

PLANT/UNIT	ACTUAL PLANNED OUTAGE DATE	REASON FOR OUTAGE
Cape Canaveral 3	7/15/19-8/24/19 11/05/19-12/15/19	CT-32 Major CT-33 Major
Manatee 3	NONE	N/A
Ft. Myers 2	1/8/19-6/12/19; 6/19/19-6/19/19 1/8/19-1/16/19; 3/12/19-6/12/19 11/14/19-12/13/19; 11/4/19-12/14/19 1/1/19-1/4/19; 1/6/19-2/18/19	Steam turbine 1 upgrade and manual trip test Steam turbine 2 upgrade CT-2B air inlet structure modification; CT-2C 3SAR upgrade CT-2E 3SAR upgrade continued from prior year; CT-2F 3SAR upgrade
Martin 8	NONE	N/A
Riviera 5	2/15/19-4/5/19	CT-51 Major overhaul
St. Lucie 1	10/12/19-11/20/19	Main Steam Safety Valve (MSSV) testing & Refueling outage
St. Lucie 2	9/26/19	Turbine valve test (TVT)
Turkey Point 3	NONE	N/A
Turkey Point 4	3/8/19-4/15/19	Refueling
West County 1	NONE	N/A
West County 2	3/30/19-5/13/19; 4/2/19-5/16/19 4/6/19-5/19/19	CT-2A Hot Gas Path (HGP); CT-2B Hot Gas Path (HGP) CT-2C Hot Gas Path (HGP)
West County 3	NONE	N/A

WITNESS: CHARLES R. ROTE

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY THROUGH DECEMBER, 2021

SEPTEMBER 3, 2020

CRR-2
DOCKET NO. 20200001-EI
FPL Witness: Charles R. Rote
Exhibit No.: _____
Pages 1 - 36

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 20
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: C.R. Rote CRR-2

EXHIBIT INDEX

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2021

EXHIBIT	PAGE NUMBER	TITLE
CRR-2	7.201.001	Exhibit Index
	7.201.002	Projected System Generation
	7.201.003	Units Used to Determine GPIF
	7.201.004	GPIF Reward/Penalty Table (Estimated)
	7.201.005	GPIF Calculation of Maximum Allowed Incentive Dollars (Estimated)
	7.201.006 and 7.201.007	GPIF Target and Range Summary
	7.201.008	GPIF Projected Unit Heat Rate Equations
	7.201.009	Derivation of Weighting Factors
	7.201.010 - 7.201.022	Estimated Unit Performance Data
	7.201.023 - 7.201.035	Unit FOF and MOF vs Time Graphs
	7.201.036	Planned Outages Schedule (Estimated)

Projected System Generation
January Through December, 2021

Name	Capacity (MW)	Service Hours	Net Output MWH	NOF %	% of Total Output	Cumulative % of Total Output	Production Cost ($000)
Okeechobee	1,618	8,280	11,589,983	86.5	9.4	9.4	193,000
Port Everglades 5	1,254	8,280	9,360,940	90.2	7.6	17.0	159,978
West County 2	1,223	8,520	8,251,947	79.2	6.7	23.7	143,772
West County 3	1,228	8,760	7,970,273	74.1	6.5	30.2	139,175
Ft. Myers 2	1,730	8,592	7,838,813	52.7	6.4	36.5	152,928
St. Lucie 1	981	7,944	7,675,863	98.5	6.2	42.8	37,943
West County 1	1,223	8,471	7,565,632	73.0	6.1	48.9	132,534
Riviera 5	1,308	8,088	7,325,930	69.3	5.9	54.9	130,763
Turkey Point 4	841	8,760	7,278,511	98.8	5.9	60.8	44,633
Cape Canaveral 3	1,308	8,760	6,918,081	60.4	5.6	66.4	124,987
Turkey Point 3	837	8,064	6,655,501	98.6	5.4	71.8	34,320
St. Lucie 2	840	7,920	6,555,277	98.5	5.3	77.1	30,182
Sanford 5	1,147	8,424	4,706,240	48.7	3.8	80.9	89,896
Turkey Point 5	1,256	6,225	3,780,056	48.3	3.1	84.0	73,885
Manatee 3	1,223	3,848	3,349,780	71.2	2.7	86.7	64,160
Sanford 4	1,147	4,809	2,841,386	51.5	2.3	89.0	54,158
Martin 8	1,218	2,587	2,474,922	78.5	2.0	91.0	46,514
Scherer 4	636	8,760	2,174,478	39.0	1.8	92.8	62,980
Martin 3	464	6,961	1,564,261	48.4	1.3	94.1	31,307
Martin 4	464	3,192	761,214	51.4	0.6	94.7	15,091
Manatee 2	789	3,127	450,608	18.3	0.4	95.0	14,801
Manatee 1	789	1,768	284,679	20.4	0.2	95.3	10,460
Southfork PV Solar	74.5	4,502	203,036	60.5	0.2	95.4	0
Southfork PV Solar	74.5	4,502	203,036	60.5	0.2	95.6	0
Echo River PV Solar	74.5	4,655	198,396	57.2	0.2	95.8	0
Horizon PV Solar	74.5	4,502	183,041	54.6	0.1	95.9	0
Coral Farms PV Solar	74.5	4,474	182,310	54.7	0.1	96.1	0
Hammock PV Solar	74.5	4,502	181,818	54.2	0.1	96.2	0
Wildflower PV Solar	74.5	4,502	181,544	54.1	0.1	96.4	0
Loggerhead PV Solar	74.5	4,474	178,701	53.6	0.1	96.5	0
Blue Cypress PV Solar	74.5	4,474	177,362	53.2	0.1	96.7	0
Cattle Ranch PV Solar	74.5	4,563	177,284	52.2	0.1	96.8	0
Indian River PV Solar	74.5	4,474	177,229	53.2	0.1	96.9	0
Blue Heron PV Solar	74.5	4,502	177,036	52.8	0.1	97.1	0
Okeechobee PV Solar	74.5	4,474	176,734	53.0	0.1	97.2	0
Lakeside PV Solar	74.5	4,502	174,804	52.1	0.1	97.4	0
Trailside PV Solar	74.5	4,563	174,672	51.4	0.1	97.5	0
Magnolia Springs PV Solar	74.5	4,563	173,219	51.0	0.1	97.6	0
Union Springs PV Solar	74.5	4,563	173,041	50.9	0.1	97.8	0
Twin Lakes PV Solar	74.5	4,563	172,519	50.7	0.1	97.9	0
Barefoot Bay PV Solar	74.5	4,474	172,335	51.7	0.1	98.1	0
Egret PV Solar	74.5	4,563	171,972	50.6	0.1	98.2	0
Interstate PV Solar	74.5	4,474	171,862	51.6	0.1	98.3	0
Sunshine Gateway PV Solar	74.5	4,532	171,666	50.8	0.1	98.5	0
Miami-Dade PV Solar	74.5	4,474	171,187	51.4	0.1	98.6	0
Nassau PV Solar	74.5	4,563	171,168	50.4	0.1	98.8	0
Hibiscus PV Solar	74.5	4,474	170,974	51.3	0.1	98.9	0
Manatee PV Solar	74.5	4,809	168,695	47.1	0.1	99.0	0
Citrus PV Solar	74.5	4,778	167,642	47.1	0.1	99.2	0
Pioneer Trail PV Solar	74.5	4,474	167,568	50.3	0.1	99.3	0
Babcock PV Solar	74.5	4,840	166,050	46.1	0.1	99.4	0
Sweet Bay PV Solar	74.5	4,504	156,670	46.7	0.1	99.6	0
Northern PreservePV Solar	74.5	4,502	153,872	45.9	0.1	99.7	0
Lauderdale 6A	216	397	79,551	92.8	0.1	99.8	2,201
Lauderdale 6B	216	376	75,332	92.8	0.1	99.8	2,083
Ft. Myers 3C	219	251	50,613	92.1	0.0	99.9	1,393
Ft. Myers 3D	219	247	49,852	92.2	0.0	99.9	1,377
DeSoto Solar	25	4,686	47,955	40.9	0.0	99.9	0
Space Coast Solar	10	4,715	17,396	36.9	0.0	100.0	0
Lauderdale 6D	216	91	16,951	86.2	0.0	100.0	730
Lauderdale 6C	216	69	13,188	88.5	0.0	100.0	529
Lauderdale 6E	216	68	13,099	89.2	0.0	100.0	447
Ft. Myers 3B	168	25	2,615	62.3	0.0	100.0	584
Ft. Myers 3A	164	15	1,488	60.5	0.0	100.0	342
Total	**27,718**		**123,189,858**		**100.0**		**1,797,152**

UNITS TO BE USED TO DETERMINE THE GENERATING PERFORMANCE INCENTIVE FACTOR

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2021

Cape Canaveral 3

Ft. Myers 2

Sanford 5

Port Everglades 5

Riviera 5

St. Lucie 1

St. Lucie 2

Turkey Point 3

Turkey Point 4

Turkey Point 5

West County 1

West County 2

West County 3

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2021

Generating Performance Incentive Points (GPIF)	Fuel Savings/(Loss) ($000)	Generating Performance Incentive Factor ($000)
+ 10	41,028	20,514
+ 9	36,925	18,463
+ 8	32,822	16,411
+ 7	28,720	14,360
+ 6	24,617	12,308
+ 5	20,514	10,257
+ 4	16,411	8,206
+ 3	12,308	6,154
+ 2	8,206	4,103
+ 1	4,103	2,051
0	0	0
- 1	(4,103)	(2,051)
- 2	(8,206)	(4,103)
- 3	(12,308)	(6,154)
- 4	(16,411)	(8,206)
- 5	(20,514)	(10,257)
- 6	(24,617)	(12,308)
- 7	(28,720)	(14,360)
- 8	(32,822)	(16,411)
- 9	(36,925)	(18,463)
- 10	(41,028)	(20,514)

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2021

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY		$	24,040,875,343	
LINE 2	MONTH OF JANUARY	2021	$	24,320,233,738	
LINE 3	MONTH OF FEBRUARY	2021	$	24,522,998,699	
LINE 4	MONTH OF MARCH	2021	$	25,073,532,609	
LINE 5	MONTH OF APRIL	2021	$	25,307,078,937	
LINE 6	MONTH OF MAY	2021	$	25,577,484,577	
LINE 7	MONTH OF JUNE	2021	$	25,882,306,540	
LINE 8	MONTH OF JULY	2021	$	26,183,609,065	
LINE 9	MONTH OF AUGUST	2021	$	26,734,032,866	
LINE 10	MONTH OF SEPTEMBER	2021	$	26,944,703,187	
LINE 11	MONTH OF OCTOBER	2021	$	27,164,891,301	
LINE 12	MONTH OF NOVEMBER	2021	$	27,393,075,499	
LINE 13	MONTH OF DECEMBER	2021	$	27,534,711,853	
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 13 DIVIDED BY 13)		$	25,898,425,709	
LINE 15	25 BASIS POINTS			0.0025	
LINE 16	REVENUE EXPANSION FACTOR			75.4238%	
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		$	85,843,015	
LINE 18	JURISDICTIONAL SALES			111,812,879,706	KWH
LINE 19	TOTAL SALES			117,532,613,699	KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			95.13%	
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		$	81,662,460	
LINE 22	INCENTIVE CAP (50 PECENT OF PROJECTED FUEL SAVINGS AT 10 GPIF·POINT LEVEL FROM SHEET NO. 3.515)		$	20,514,000	
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		$	20,514,000	

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2021

Plant / Unit	Weighting Factor (%)	EAF Target (%)	EAF Range Max. (%)	EAF Range Min. (%)	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 3	1.05	90.1	92.6	87.6	430	-430
Sanford 5	0.51	90.4	92.9	87.9	209	-209
Ft. Myers 2	0.70	91.2	93.7	88.7	288	-288
Port Everglades 5	2.31	84.0	87.0	81.0	949	-949
Riviera 5	1.25	84.6	87.1	82.1	512	-512
St. Lucie 1	9.28	80.6	84.1	77.1	3,807	-3,807
St. Lucie 2	6.86	84.0	87.0	81.0	2,815	-2,815
Turkey Point 3	6.75	85.7	88.7	82.7	2,769	-2,769
Turkey Point 4	6.86	93.6	96.6	90.6	2,816	-2,816
Turkey Point 5	0.48	80.6	83.6	77.6	194	-194
West County 1	1.42	91.0	93.5	88.5	581	-581
West County 2	1.57	89.7	92.2	87.2	643	-643
West County 3	1.52	83.2	85.7	80.7	622	-622
	40.56				16,635	-16,635

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2021

Plant / Unit	Weighting Factor (%)	ANOHR TARGET BTU/KWH	ANOHR TARGET NOF	ANOHR RANGE BTU/KWH	ANOHR RANGE BTU/KWH	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 3	3.85	6,640	60.4	6,556	6,724	1,581	-1,581
Sanford 5	5.26	7,372	48.7	7,195	7,549	2,158	-2,158
Ft. Myers 2	7.98	7,189	52.7	7,035	7,343	3,276	-3,276
Port Everglades 5	6.23	6,566	90.2	6,461	6,671	2,558	-2,558
Riviera 5	4.43	6,545	69.3	6,454	6,636	1,818	-1,818
St. Lucie 1	0.88	10,422	98.5	10,322	10,522	363	-363
St. Lucie 2	0.65	10,297	98.5	10,205	10,389	267	-267
Turkey Point 3	2.02	11,234	98.6	10,976	11,492	828	-828
Turkey Point 4	1.57	10,888	98.8	10,735	11,041	643	-643
Turkey Point 5	2.89	7,350	48.3	7,232	7,468	1,186	-1,186
West County 1	7.37	7,098	73.0	6,936	7,260	3,025	-3,025
West County 2	8.71	6,882	79.2	6,711	7,053	3,572	-3,572
West County 3	7.60	6,919	74.1	6,764	7,074	3,118	-3,118
	59.44					24,393	-24,393

GENERATING PERFORMANCE INCENTIVE FACTOR
PROJECTED UNIT HEAT RATE EQUATIONS
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2021

				ANOHR Equation					
Plant/Unit	ANOHR	NOF	MW	a coef.	b coef.	Bounds	First	Last	Exclusions
Cape Canaveral 3	6,640	60.4	1308	6830	-3.14	84	07-17	06-20	None
Sanford 5	7,372	48.7	1147	7731	-7.37	177	07-17	06-20	3/19, 4/19, 5/19, 6/19
Ft. Myers 2	7,189	52.7	1730	7344	-2.94	154	07-17	06-20	12/17, 3/19, 4/19, 5/19, 6/19, 2/20
Port Everglades 5	6,566	90.2	1254	7158	-6.56	105	07-17	06-20	11/17, 12/17, 1/18
Riviera 5	6,545	69.3	1308	7072	-7.61	91	07-17	06-20	7/17, 10/18
St. Lucie 1	10,422	98.5	981	13878	-35.09	100	07-17	06-20	5/19
St. Lucie 2	10,297	98.5	840	13528	-32.80	92	07-17	06-20	8/18, 9/18
Turkey Point 3	11,234	98.6	837	25954	-149.29	258	07-17	06-20	10/18, 11/18, 9/19, 3/20, 4/20
Turkey Point 4	10,888	98.8	841	14199	-33.51	153	07-17	06-20	10/17
Turkey Point 5	7,350	48.3	1256	7972	-12.88	118	07-17	06-20	10/17, 11/17, 1/18, 2/18, 10/19, 11/19, 12/19
West County 1	7,098	73.0	1223	7578	-6.57	162	07-17	06-20	11/18
West County 2	6,882	79.2	1223	7497	-7.77	171	07-17	06-20	10/17, 12/17, 4/19
West County 3	6,919	74.1	1228	7430	-6.90	155	07-17	06-20	11/17

DERIVATION OF WEIGHTING FACTORS

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2021

PRODUCTION COSTING SIMULATION
FUEL COST ($000)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% Of Savings)
Cape Canaveral 3	EAF	1,797,152	1,796,722	430	1.05
Cape Canaveral 3	ANOHR	1,797,152	1,795,571	1,581	3.85
Sanford 5	EAF	1,797,152	1,796,943	209	0.51
Sanford 5	ANOHR	1,797,152	1,794,994	2,158	5.26
Ft. Myers 2	EAF	1,797,152	1,796,864	288	0.70
Ft. Myers 2	ANOHR	1,797,152	1,793,876	3,276	7.98
Port Everglades 5	EAF	1,797,152	1,796,203	949	2.31
Port Everglades 5	ANOHR	1,797,152	1,794,594	2,558	6.23
Riviera 5	EAF	1,797,152	1,796,640	512	1.25
Riviera 5	ANOHR	1,797,152	1,795,334	1,818	4.43
St. Lucie 1	EAF	1,797,152	1,793,345	3,807	9.28
St. Lucie 1	ANOHR	1,797,152	1,796,789	363	0.88
St. Lucie 2	EAF	1,797,152	1,794,337	2,815	6.86
St. Lucie 2	ANOHR	1,797,152	1,796,885	267	0.65
Turkey Point 3	EAF	1,797,152	1,794,383	2,769	6.75
Turkey Point 3	ANOHR	1,797,152	1,796,324	828	2.02
Turkey Point 4	EAF	1,797,152	1,794,336	2,816	6.86
Turkey Point 4	ANOHR	1,797,152	1,796,509	643	1.57
Turkey Point 5	EAF	1,797,152	1,796,958	194	0.48
Turkey Point 5	ANOHR	1,797,152	1,795,966	1,186	2.89
West County 1	EAF	1,797,152	1,796,571	581	1.42
West County 1	ANOHR	1,797,152	1,794,127	3,025	7.37
West County 2	EAF	1,797,152	1,796,509	643	1.57
West County 2	ANOHR	1,797,152	1,793,580	3,572	8.71
West County 3	EAF	1,797,152	1,796,530	622	1.52
West County 3	ANOHR	1,797,152	1,794,034	3,118	7.60
	TOTAL			41,028	100.00

(1) FUEL ADJUSTMENT - ALL UNITS PERFORMANCE AT TARGET
(2) ALL OTHER UNITS PERFORMANCE AT TARGET
(3) EXPRESSED IN REPLACEMENT ENERGY COSTS.

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Cape Canaveral 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	92.6	81.6	92.6	92.6	92.6	92.6
2	EPOF (%)	0.0	11.9	0.0	0.0	0.0	0.0
3	EUOF (%)	7.4	6.5	7.4	7.4	7.4	7.4
4	EUOR (%)	7.4	6.5	7.4	7.4	7.4	7.4
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	12	15	15	15	15
11	MOH & EMOH	40	32	40	38	40	38
12	Oper Mbtu	2,969,877	3,014,481	4,345,240	4,185,975	4,149,923	3,879,763
13	Net Gen (MWH)	444,127	452,014	656,579	632,418	626,120	584,742
14	ANOHR (Btu/KWH)	6,687	6,669	6,618	6,619	6,628	6,635
15	NOF (%)	45.6	51.4	67.5	67.2	64.3	62.1
16	NSC (MW)	1,308	1,308	1,308	1,308	1,308	1,308
17	ANOHR Equation	-3.14 x NOF + 6830					

	Cape Canaveral 3	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	92.6	92.6	92.6	92.6	80.3	84.6	90.1
2	EPOF (%)	0.0	0.0	0.0	0.0	13.3	8.6	2.7
3	EUOF (%)	7.4	7.4	7.4	7.4	6.4	6.8	7.2
4	EUOR (%)	7.4	7.4	7.4	7.4	6.4	6.8	7.2
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	15	15	13	14	175
11	MOH & EMOH	40	40	38	40	33	36	456
12	Oper Mbtu	4,191,767	4,275,362	4,044,670	4,129,456	3,492,511	3,241,490	45,936,058
13	Net Gen (MWH)	632,624	645,630	610,332	622,938	524,795	485,762	6,918,081
14	ANOHR (Btu/KWH)	6,626	6,622	6,627	6,629	6,655	6,673	6,640
15	NOF (%)	65.0	66.3	64.8	64.0	55.7	49.9	60.4
16	NSC (MW)	1,308	1,308	1,308	1,308	1,308	1,308	1,308
17	ANOHR Equation	-3.14 x NOF + 6830						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Ft. Myers 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	94.2	92.1	89.4	94.2	94.2	94.2
2	EPOF (%)	0.0	2.2	5.1	0.0	0.0	0.0
3	EUOF (%)	5.8	5.7	5.5	5.8	5.8	5.8
4	EUOR (%)	5.8	6.1	6.5	5.8	5.8	5.8
5	PH	744	672	744	720	744	720
6	SH	744	624	624	720	744	720
7	RSH	0	48	120	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	14	15	15	15	15
11	MOH & EMOH	28	24	26	27	28	27
12	Oper Mbtu	4,121,039	3,716,035	4,268,550	5,098,340	4,880,325	5,019,751
13	Net Gen (MWH)	571,335	515,901	594,340	710,471	678,860	699,227
14	ANOHR (Btu/KWH)	7,213	7,203	7,182	7,176	7,189	7,179
15	NOF (%)	44.4	47.8	55.1	57.0	52.7	56.1
16	NSC (MW)	1,730	1,730	1,730	1,730	1,730	1,730
17	ANOHR Equation	-2.94 x NOF + 7344					

	Ft. Myers 2	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	94.2	94.2	94.2	86.1	73.3	94.2	91.2
2	EPOF (%)	0.0	0.0	0.0	8.6	22.2	0.0	3.2
3	EUOF (%)	5.8	5.8	5.8	5.3	4.5	5.8	5.6
4	EUOR (%)	5.8	5.8	5.8	5.3	4.5	5.8	5.7
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,592
7	RSH	0	0	0	0	0	0	168
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	15	14	12	15	175
11	MOH & EMOH	28	28	27	25	21	28	315
12	Oper Mbtu	5,202,356	5,494,293	5,047,613	5,140,368	4,143,814	4,208,289	56,353,227
13	Net Gen (MWH)	724,764	766,396	703,206	715,829	574,891	583,593	7,838,813
14	ANOHR (Btu/KWH)	7,178	7,169	7,178	7,181	7,208	7,211	7,189
15	NOF (%)	56.3	59.5	56.5	55.6	46.2	45.3	52.7
16	NSC (MW)	1,730	1,730	1,730	1,730	1,730	1,730	1,730
17	ANOHR Equation	-2.94 x NOF + 7344						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Sanford 5	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	94.0	94.0	57.6	87.7	94.0	94.0
2	EPOF (%)	0.0	0.0	38.7	6.7	0.0	0.0
3	EUOF (%)	6.0	6.0	3.7	5.6	6.0	6.0
4	EUOR (%)	6.0	6.0	6.0	6.0	6.0	6.0
5	PH	744	672	744	720	744	720
6	SH	744	672	456	672	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	288	48	0	0
9	POH	0	0	288	48	0	0
10	FOH & EFOH	15	14	9	14	15	15
11	MOH & EMOH	29	27	18	27	29	28
12	Oper Mbtu	2,435,145	2,449,731	1,759,065	2,969,142	3,241,732	3,164,165
13	Net Gen (MWH)	326,909	330,375	237,840	404,295	441,052	430,733
14	ANOHR (Btu/KWH)	7,449	7,415	7,396	7,344	7,350	7,346
15	NOF (%)	38.3	42.9	45.5	52.5	51.7	52.2
16	NSC (MW)	1,147	1,147	1,147	1,147	1,147	1,147
17	ANOHR Equation	-7.37 x NOF + 7731					

	Sanford 5	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	94.0	94.0	94.0	94.0	94.0	94.0	90.4
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	3.8
3	EUOF (%)	6.0	6.0	6.0	6.0	6.0	6.0	5.8
4	EUOR (%)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,424
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	336
9	POH	0	0	0	0	0	0	336
10	FOH & EFOH	15	15	15	15	15	15	175
11	MOH & EMOH	29	29	28	29	28	29	333
12	Oper Mbtu	3,454,237	3,502,673	3,326,656	3,182,292	2,688,289	2,493,628	34,694,401
13	Net Gen (MWH)	471,697	478,638	454,089	432,553	362,939	335,120	4,706,240
14	ANOHR (Btu/KWH)	7,323	7,318	7,326	7,357	7,407	7,441	7,372
15	NOF (%)	55.3	56.1	55.0	50.7	43.9	39.3	48.7
16	NSC (MW)	1,147	1,147	1,147	1,147	1,147	1,147	1,147
17	ANOHR Equation	-7.37 x NOF + 7731						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Port Everglades 5	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	88.9	88.9	60.2	59.3	88.9	88.9
2	EPOF (%)	0.0	0.0	32.3	33.3	0.0	0.0
3	EUOF (%)	11.1	11.1	7.5	7.4	11.1	11.1
4	EUOR (%)	11.1	11.1	11.1	11.1	11.1	11.1
5	PH	744	672	744	720	744	720
6	SH	744	672	504	480	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	240	240	0	0
9	POH	0	0	240	240	0	0
10	FOH & EFOH	38	34	26	24	38	37
11	MOH & EMOH	45	41	30	29	45	43
12	Oper Mbtu	5,544,263	4,956,315	3,758,540	3,499,989	5,429,235	5,315,564
13	Net Gen (MWH)	844,647	754,271	572,599	532,075	825,488	809,066
14	ANOHR (Btu/KWH)	6,564	6,571	6,564	6,578	6,577	6,570
15	NOF (%)	90.5	89.5	90.6	88.4	88.5	89.6
16	NSC (MW)	1,254	1,254	1,254	1,254	1,254	1,254
17	ANOHR Equation	-6.56 x NOF + 7158					

	Port Everglades 5	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	88.9	88.9	88.9	88.9	88.7	88.9	84.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.2	0.0	5.5
3	EUOF (%)	11.1	11.1	11.1	11.1	11.1	11.1	10.5
4	EUOR (%)	11.1	11.1	11.1	11.1	11.1	11.1	11.1
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,280
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	480
9	POH	0	0	0	0	0	0	480
10	FOH & EFOH	38	38	37	38	36	38	420
11	MOH & EMOH	45	45	43	45	43	45	499
12	Oper Mbtu	5,497,303	5,530,168	5,370,140	5,563,520	5,432,223	5,572,100	61,463,932
13	Net Gen (MWH)	836,728	842,243	818,120	847,839	828,588	849,276	9,360,940
14	ANOHR (Btu/KWH)	6,570	6,566	6,564	6,562	6,556	6,561	6,566
15	NOF (%)	89.7	90.3	90.6	90.9	91.8	91.0	90.2
16	NSC (MW)	1,254	1,254	1,254	1,254	1,254	1,254	1,254
17	ANOHR Equation	-6.56 x NOF + 7158						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Riviera 5	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	91.7	91.7	91.7	6.1	91.7	91.7
2	EPOF (%)	0.0	0.0	0.0	93.3	0.0	0.0
3	EUOF (%)	8.3	8.3	8.3	0.6	8.3	8.3
4	EUOR (%)	8.3	8.3	8.3	8.3	8.3	8.3
5	PH	744	672	744	720	744	720
6	SH	744	672	744	48	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	672	0	0
9	POH	0	0	0	672	0	0
10	FOH & EFOH	16	15	16	1	16	16
11	MOH & EMOH	46	41	46	3	46	44
12	Oper Mbtu	3,816,411	3,538,908	4,547,270	356,809	4,465,036	4,136,108
13	Net Gen (MWH)	576,410	535,468	696,686	55,795	682,936	630,216
14	ANOHR (Btu/KWH)	6,621	6,609	6,527	6,395	6,538	6,563
15	NOF (%)	59.2	60.9	71.6	88.9	70.2	66.9
16	NSC (MW)	1,308	1,308	1,308	1,308	1,308	1,308
17	ANOHR Equation	-7.61 x NOF + 7072					

	Riviera 5	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	91.7	91.7	91.7	91.7	91.5	91.7	84.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.2	0.0	7.7
3	EUOF (%)	8.3	8.3	8.3	8.3	8.3	8.3	7.7
4	EUOR (%)	8.3	8.3	8.3	8.3	8.3	8.3	8.3
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,088
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	672
9	POH	0	0	0	0	0	0	672
10	FOH & EFOH	16	16	16	16	16	16	175
11	MOH & EMOH	46	46	44	46	44	46	499
12	Oper Mbtu	4,631,012	5,100,693	4,939,920	4,886,521	4,017,644	3,449,039	47,948,212
13	Net Gen (MWH)	710,714	790,315	765,523	753,860	610,677	517,330	7,325,930
14	ANOHR (Btu/KWH)	6,516	6,454	6,453	6,482	6,579	6,667	6,545
15	NOF (%)	73.0	81.2	81.3	77.5	64.8	53.2	69.2
16	NSC (MW)	1,308	1,308	1,308	1,308	1,308	1,308	1,308
17	ANOHR Equation	-7.61 x NOF + 7072						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	St. Lucie 1	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	88.9	88.9	88.9	26.7	51.6	88.9
2	EPOF (%)	0.0	0.0	0.0	70.0	41.9	0.0
3	EUOF (%)	11.1	11.1	11.1	3.3	6.5	11.1
4	EUOR (%)	11.1	11.1	11.1	11.1	11.1	11.1
5	PH	744	672	744	720	744	720
6	SH	744	672	744	216	432	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	504	312	0
9	POH	0	0	0	504	312	0
10	FOH & EFOH	57	51	57	16	33	55
11	MOH & EMOH	26	24	26	8	15	25
12	Oper Mbtu	7,552,398	6,821,523	7,552,398	2,160,303	4,320,606	7,201,018
13	Net Gen (MWH)	727,591	657,179	727,591	206,589	413,178	688,631
14	ANOHR (Btu/KWH)	10,380	10,380	10,380	10,457	10,457	10,457
15	NOF (%)	99.7	99.7	99.7	97.5	97.5	97.5
16	NSC (MW)	981	981	981	981	981	981
17	ANOHR Equation	-35.09 x NOF + 13878					

	St. Lucie 1	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	88.9	88.9	88.9	88.9	88.9	88.9	80.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.3
3	EUOF (%)	11.1	11.1	11.1	11.1	11.1	11.1	10.1
4	EUOR (%)	11.1	11.1	11.1	11.1	11.1	11.1	11.1
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	7,944
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	816
9	POH	0	0	0	0	0	0	816
10	FOH & EFOH	57	57	55	57	55	57	604
11	MOH & EMOH	26	26	25	26	25	26	280
12	Oper Mbtu	7,441,054	7,441,054	7,201,018	7,441,054	7,308,777	7,552,398	79,997,841
13	Net Gen (MWH)	711,586	711,586	688,631	711,586	704,121	727,591	7,675,863
14	ANOHR (Btu/KWH)	10,457	10,457	10,457	10,457	10,380	10,380	10,422
15	NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.5
16	NSC (MW)	981	981	981	981	981	981	981
17	ANOHR Equation	-35.09 x NOF + 13878						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	St. Lucie 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	92.9	92.9	92.9	92.9	92.9	92.9
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.1	7.1	7.1	7.1	7.1	7.1
4	EUOR (%)	7.1	7.1	7.1	7.1	7.1	7.1
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	26	24	26	25	26	25
11	MOH & EMOH	26	24	26	25	26	25
12	Oper Mbtu	6,394,118	5,775,332	6,394,118	6,090,952	6,293,986	6,090,952
13	Net Gen (MWH)	623,512	563,172	623,512	589,637	609,292	589,637
14	ANOHR (Btu/KWH)	10,255	10,255	10,255	10,330	10,330	10,330
15	NOF (%)	99.8	99.8	99.8	97.5	97.5	97.5
16	NSC (MW)	840	840	840	840	840	840
17	ANOHR Equation	-32.8 x NOF + 13528					

	St. Lucie 2	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	92.9	80.9	0.0	89.9	92.9	92.9	84.0
2	EPOF (%)	0.0	12.9	100.0	3.2	0.0	0.0	9.6
3	EUOF (%)	7.1	6.2	0.0	6.9	7.1	7.1	6.4
4	EUOR (%)	7.1	7.1	0.0	7.1	7.1	7.1	7.1
5	PH	744	744	720	744	720	744	8,760
6	SH	744	648	0	720	720	744	7,920
7	RSH	0	0	0	0	0	0	0
8	UH	0	96	720	24	0	0	840
9	POH	0	96	720	24	0	0	840
10	FOH & EFOH	26	23	0	25	25	26	280
11	MOH & EMOH	26	23	0	25	25	26	280
12	Oper Mbtu	6,293,986	5,481,861	0	6,090,952	6,187,856	6,394,118	67,499,689
13	Net Gen (MWH)	609,292	530,674	0	589,637	603,399	623,512	6,555,277
14	ANOHR (Btu/KWH)	10,330	10,330	0	10,330	10,255	10,255	10,297
15	NOF (%)	97.5	97.5	0.0	97.5	99.8	99.8	98.5
16	NSC (MW)	840	840	840	840	840	840	840
17	ANOHR Equation	-32.8 x NOF + 13528						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Turkey Point 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	26	23	26	25	26	25
11	MOH & EMOH	26	23	26	25	26	25
12	Oper Mbtu	6,860,331	6,196,428	6,860,331	6,697,374	6,920,615	6,697,374
13	Net Gen (MWH)	623,100	562,800	623,100	587,592	607,178	587,592
14	ANOHR (Btu/KWH)	11,010	11,010	11,010	11,398	11,398	11,398
15	NOF (%)	100.1	100.1	100.1	97.5	97.5	97.5
16	NSC (MW)	837	837	837	837	837	837
17	ANOHR Equation	-149.29 x NOF + 25954					

	Turkey Point 3	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	93.0	93.0	93.0	24.0	74.4	93.0	85.7
2	EPOF (%)	0.0	0.0	0.0	74.2	20.0	0.0	7.9
3	EUOF (%)	7.0	7.0	7.0	1.8	5.6	7.0	6.4
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	6.9
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	192	576	744	8,064
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	552	144	0	696
9	POH	0	0	0	552	144	0	696
10	FOH & EFOH	26	26	25	7	20	26	280
11	MOH & EMOH	26	26	25	7	20	26	280
12	Oper Mbtu	6,920,615	6,920,615	6,697,374	1,785,964	5,311,224	6,860,331	74,767,898
13	Net Gen (MWH)	607,178	607,178	587,592	156,691	482,400	623,100	6,655,501
14	ANOHR (Btu/KWH)	11,398	11,398	11,398	11,398	11,010	11,010	11,234
15	NOF (%)	97.5	97.5	97.5	97.5	100.1	100.1	98.6
16	NSC (MW)	837	837	837	837	837	837	837
17	ANOHR Equation	-149.29 x NOF + 25954						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Turkey Point 4	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4
4	EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	24	22	24	23	24	23
11	MOH & EMOH	24	22	24	23	24	23
12	Oper Mbtu	6,817,818	6,158,035	6,817,818	6,454,253	6,669,395	6,454,253
13	Net Gen (MWH)	629,647	568,714	629,647	590,400	610,080	590,400
14	ANOHR (Btu/KWH)	10,828	10,828	10,828	10,932	10,932	10,932
15	NOF (%)	100.6	100.6	100.6	97.5	97.5	97.5
16	NSC (MW)	841	841	841	841	841	841
17	ANOHR Equation	-33.51 x NOF + 14199					

	Turkey Point 4	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
4	EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	24	24	23	24	23	24	280
11	MOH & EMOH	24	24	23	24	23	24	280
12	Oper Mbtu	6,669,395	6,669,395	6,454,253	6,669,395	6,597,890	6,817,818	79,248,428
13	Net Gen (MWH)	610,080	610,080	590,400	610,080	609,336	629,647	7,278,511
14	ANOHR (Btu/KWH)	10,932	10,932	10,932	10,932	10,828	10,828	10,888
15	NOF (%)	97.5	97.5	97.5	97.5	100.6	100.6	98.8
16	NSC (MW)	841	841	841	841	841	841	841
17	ANOHR Equation	-33.51 x NOF + 14199						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	Turkey Point 5	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	90.5	90.5	29.2	90.5	90.5	90.5
2	EPOF (%)	0.0	0.0	67.7	0.0	0.0	0.0
3	EUOF (%)	9.5	9.5	3.1	9.5	9.5	9.5
4	EUOR (%)	9.5	9.5	9.5	22.2	15.7	9.5
5	PH	744	672	744	720	744	720
6	SH	744	672	240	309	451	720
7	RSH	0	0	0	411	293	0
8	UH	0	0	504	0	0	0
9	POH	0	0	504	0	0	0
10	FOH & EFOH	36	32	12	35	36	35
11	MOH & EMOH	35	32	11	34	35	34
12	Oper Mbtu	2,450,156	2,513,048	1,111,578	1,798,814	2,081,146	3,273,329
13	Net Gen (MWH)	325,732	336,960	151,772	252,076	284,038	446,140
14	ANOHR (Btu/KWH)	7,522	7,458	7,324	7,136	7,327	7,337
15	NOF (%)	34.9	39.9	50.3	64.9	50.1	49.3
16	NSC (MW)	1,256	1,256	1,256	1,256	1,256	1,256
17	ANOHR Equation	-12.88 x NOF + 7972					

	Turkey Point 5	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	90.5	90.5	90.5	90.5	65.0	60.5	80.6
2	EPOF (%)	0.0	0.0	0.0	0.0	28.2	33.1	10.9
3	EUOF (%)	9.5	9.5	9.5	9.5	6.8	6.4	8.5
4	EUOR (%)	9.5	9.5	9.5	32.3	45.2	8.6	12.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	220	109	552	6,225
7	RSH	0	0	0	524	563	0	1791
8	UH	0	0	0	0	48	192	744
9	POH	0	0	0	0	48	192	744
10	FOH & EFOH	36	36	35	36	25	24	377
11	MOH & EMOH	35	35	34	35	24	23	368
12	Oper Mbtu	3,564,292	3,577,302	3,441,889	1,442,689	608,261	1,825,693	27,783,412
13	Net Gen (MWH)	488,393	490,310	471,427	205,687	84,775	242,746	3,780,056
14	ANOHR (Btu/KWH)	7,298	7,296	7,301	7,014	7,175	7,521	7,350
15	NOF (%)	52.3	52.5	52.1	74.4	61.9	35.0	48.3
16	NSC (MW)	1,256	1,256	1,256	1,256	1,256	1,256	1,256
17	ANOHR Equation	-12.88 x NOF + 7972						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	West County 1	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	93.5	93.5	93.5	93.5	93.5	93.5
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.5	6.5	6.5	6.5	6.5	6.5
4	EUOR (%)	6.9	6.5	6.5	6.5	6.5	6.5
5	PH	744	672	744	720	744	720
6	SH	703	672	744	720	744	720
7	RSH	41	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	14	15	15	15	15
11	MOH & EMOH	33	30	33	32	33	32
12	Oper Mbtu	3,262,025	3,620,448	4,707,638	4,993,325	5,081,209	4,800,834
13	Net Gen (MWH)	450,992	504,592	663,141	708,273	719,922	678,947
14	ANOHR (Btu/KWH)	7,233	7,175	7,099	7,050	7,058	7,071
15	NOF (%)	52.5	61.4	72.9	80.4	79.1	77.1
16	NSC (MW)	1,223	1,223	1,223	1,223	1,223	1,223
17	ANOHR Equation	-6.57 x NOF + 7578					

	West County 1	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	93.5	93.5	93.5	63.3	93.5	93.5	91.0
2	EPOF (%)	0.0	0.0	0.0	32.3	0.0	0.0	2.7
3	EUOF (%)	6.5	6.5	6.5	4.4	6.5	6.5	6.3
4	EUOR (%)	6.5	6.5	6.5	6.6	6.5	6.5	6.5
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	498	720	742	8,471
7	RSH	0	0	0	6	0	2	49
8	UH	0	0	0	240	0	0	240
9	POH	0	0	0	240	0	0	240
10	FOH & EFOH	15	15	15	10	15	15	175
11	MOH & EMOH	33	33	32	22	32	33	377
12	Oper Mbtu	5,287,182	5,445,680	5,315,587	3,565,575	4,014,416	3,514,069	53,700,856
13	Net Gen (MWH)	751,554	775,959	758,070	507,122	560,751	486,309	7,565,632
14	ANOHR (Btu/KWH)	7,035	7,018	7,012	7,031	7,159	7,226	7,098
15	NOF (%)	82.6	85.3	86.1	83.3	63.7	53.6	73.0
16	NSC (MW)	1,223	1,223	1,223	1,223	1,223	1,223	1,223
17	ANOHR Equation	-6.57 x NOF + 7578						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

	West County 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	92.2	92.2	62.4	92.2	92.2	92.2
2	EPOF (%)	0.0	0.0	32.3	0.0	0.0	0.0
3	EUOF (%)	7.8	7.8	5.3	7.8	7.8	7.8
4	EUOR (%)	7.8	7.8	7.8	7.8	7.8	7.8
5	PH	744	672	744	720	744	720
6	SH	744	672	504	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	240	0	0	0
9	POH	0	0	240	0	0	0
10	FOH & EFOH	15	14	10	15	15	15
11	MOH & EMOH	43	39	29	41	43	41
12	Oper Mbtu	4,309,351	4,188,656	3,321,497	5,037,509	5,041,713	5,037,266
13	Net Gen (MWH)	618,360	604,860	482,145	735,725	733,767	735,582
14	ANOHR (Btu/KWH)	6,969	6,925	6,889	6,847	6,871	6,848
15	NOF (%)	68.0	73.6	78.2	83.6	80.6	83.5
16	NSC (MW)	1,223	1,223	1,223	1,223	1,223	1,223
17	ANOHR Equation	-7.77 x NOF + 7497					

	West County 2	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	92.2	92.2	92.2	92.2	92.2	92.2	89.7
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.7
3	EUOF (%)	7.8	7.8	7.8	7.8	7.8	7.8	7.6
4	EUOR (%)	7.8	7.8	7.8	7.8	7.8	7.8	7.8
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,520
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	240
9	POH	0	0	0	0	0	0	240
10	FOH & EFOH	15	15	15	15	15	15	175
11	MOH & EMOH	43	43	41	43	41	43	491
12	Oper Mbtu	5,350,933	5,366,512	5,233,013	5,468,353	4,427,414	3,950,576	56,789,899
13	Net Gen (MWH)	783,675	786,187	767,304	802,753	638,508	563,081	8,251,947
14	ANOHR (Btu/KWH)	6,828	6,826	6,820	6,812	6,934	7,016	6,882
15	NOF (%)	86.1	86.4	87.1	88.2	72.5	61.9	79.2
16	NSC (MW)	1,223	1,223	1,223	1,223	1,223	1,223	1,223
17	ANOHR Equation	-7.77 x NOF + 7497						

ESTIMATED UNIT PERFORMANCE DATA

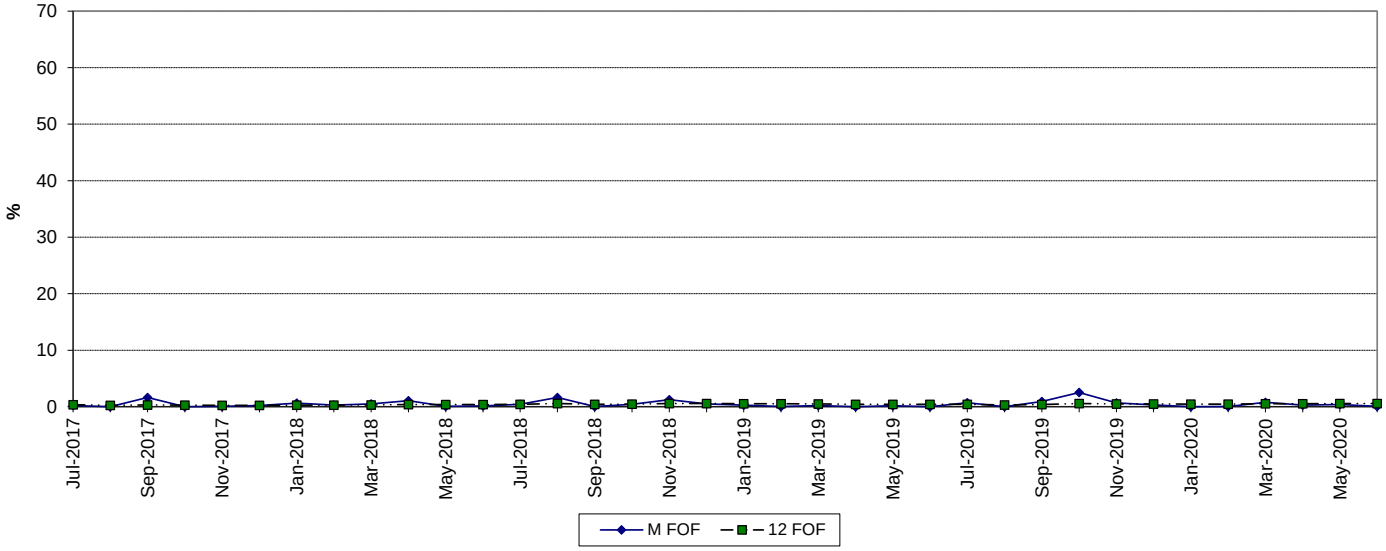
FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

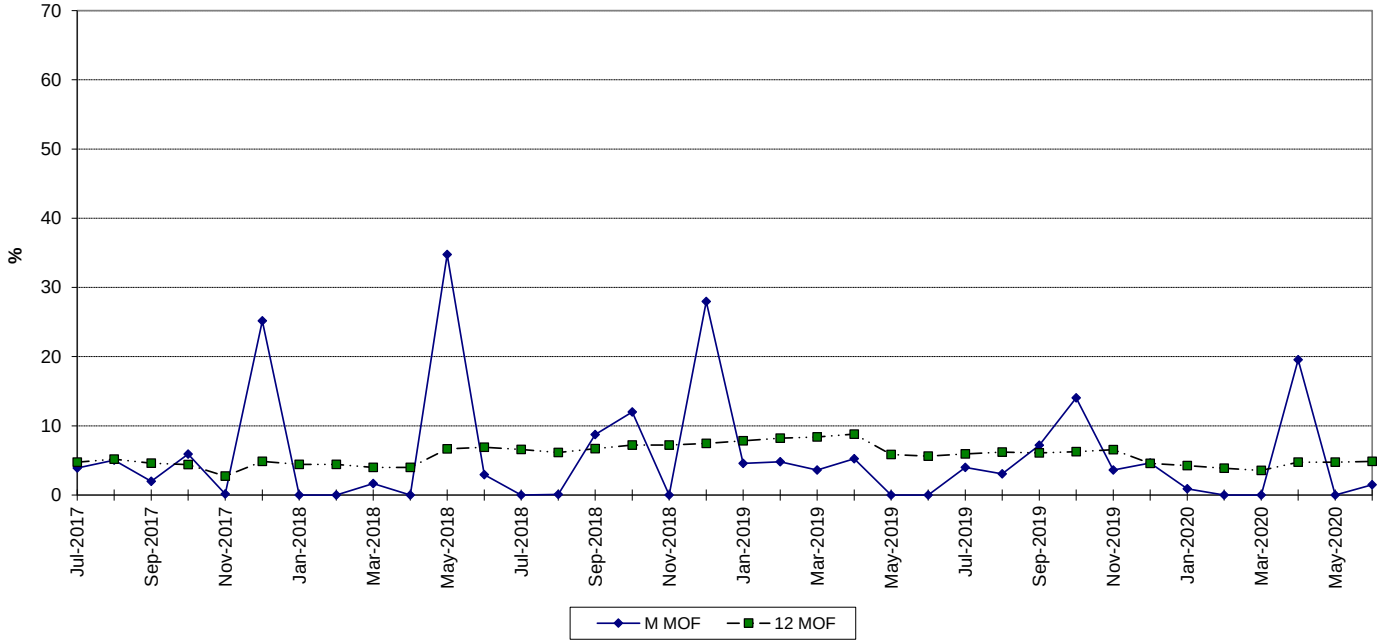
	West County 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21
1	EAF (%)	91.5	76.2	61.1	86.4	91.5	91.5
2	EPOF (%)	0.0	16.7	33.3	5.6	0.0	0.0
3	EUOF (%)	8.5	7.1	5.6	8.0	8.5	8.5
4	EUOR (%)	8.5	7.1	5.6	8.0	8.5	8.5
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	16	12	11	15	16	16
11	MOH & EMOH	47	35	31	43	47	45
12	Oper Mbtu	4,146,547	3,657,954	3,723,918	4,825,878	5,252,929	5,156,939
13	Net Gen (MWH)	593,891	523,088	529,718	701,130	766,739	753,718
14	ANOHR (Btu/KWH)	6,982	6,993	7,030	6,883	6,851	6,842
15	NOF (%)	65.0	63.4	58.0	79.3	83.9	85.2
16	NSC (MW)	1,228	1,228	1,228	1,228	1,228	1,228
17	ANOHR Equation	-6.9 x NOF + 7430					

	West County 3	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1	EAF (%)	91.5	91.5	91.5	85.6	61.1	77.7	83.2
2	EPOF (%)	0.0	0.0	0.0	6.5	33.3	15.1	9.1
3	EUOF (%)	8.5	8.5	8.5	7.9	5.6	7.2	7.7
4	EUOR (%)	8.5	8.5	8.5	7.9	5.6	7.2	7.7
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	16	16	16	15	11	14	175
11	MOH & EMOH	47	47	45	44	30	40	499
12	Oper Mbtu	5,354,670	5,385,399	5,223,137	5,107,072	3,486,343	3,714,365	55,146,319
13	Net Gen (MWH)	782,961	787,915	764,287	743,604	494,938	528,284	7,970,273
14	ANOHR (Btu/KWH)	6,839	6,835	6,834	6,868	7,044	7,031	6,919
15	NOF (%)	85.7	86.2	86.4	81.4	56.0	57.8	74.1
16	NSC (MW)	1,228	1,228	1,228	1,228	1,228	1,228	1,228
17	ANOHR Equation	-6.9 x NOF + 7430						

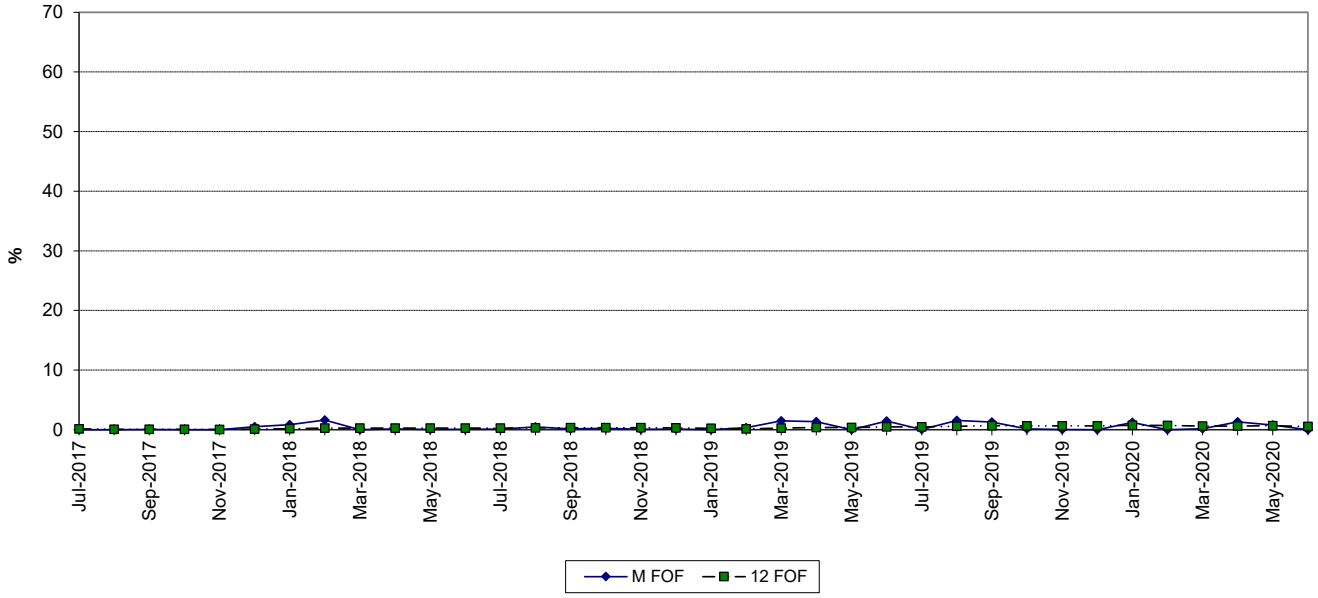
CAPE CANAVERAL 3
FORCED OUTAGE FACTOR



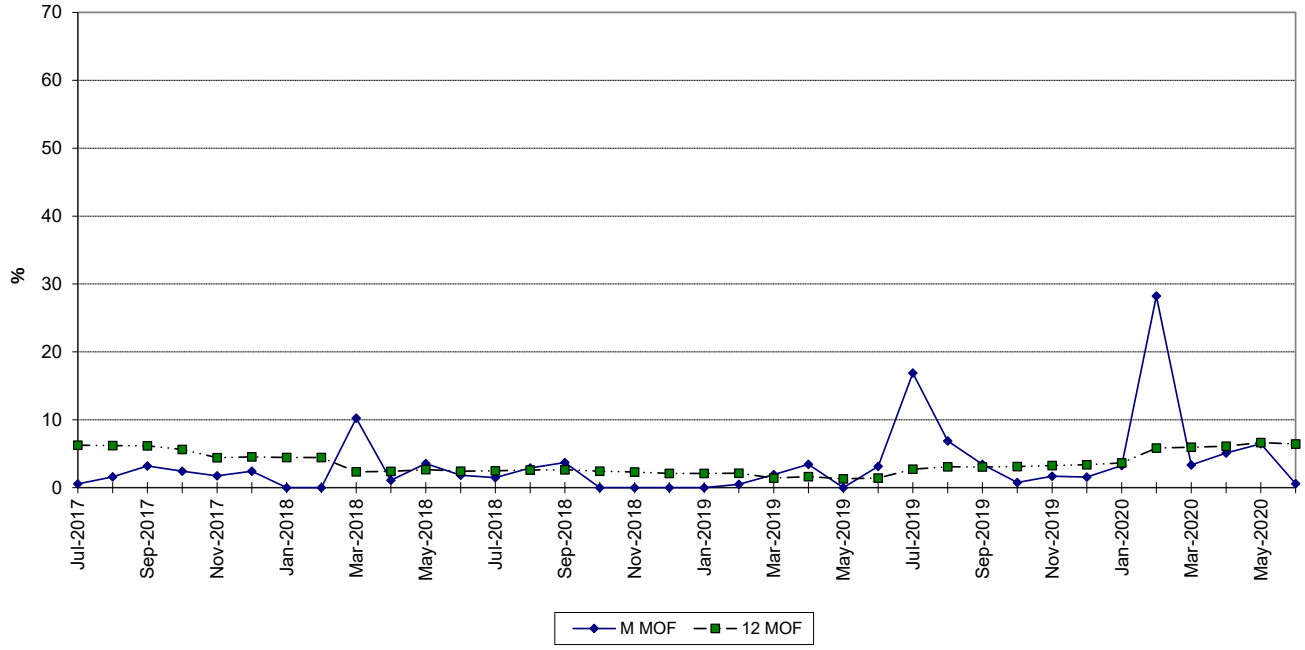
MAINTENANCE OUTAGE FACTOR



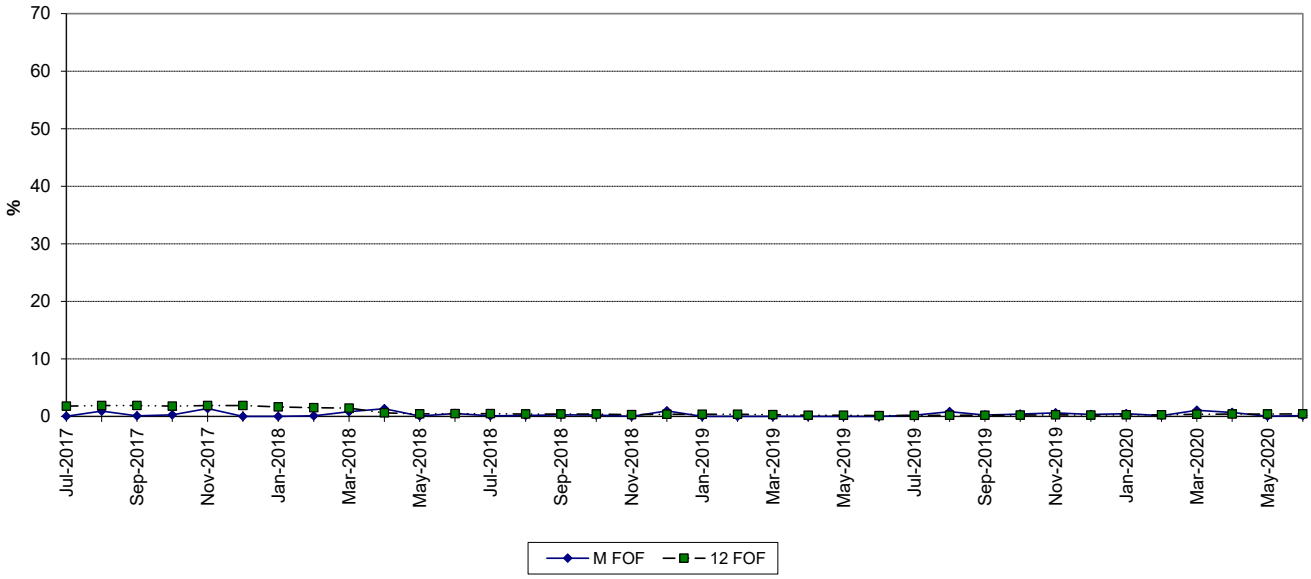
FT. MYERS 2
FORCED OUTAGE FACTOR



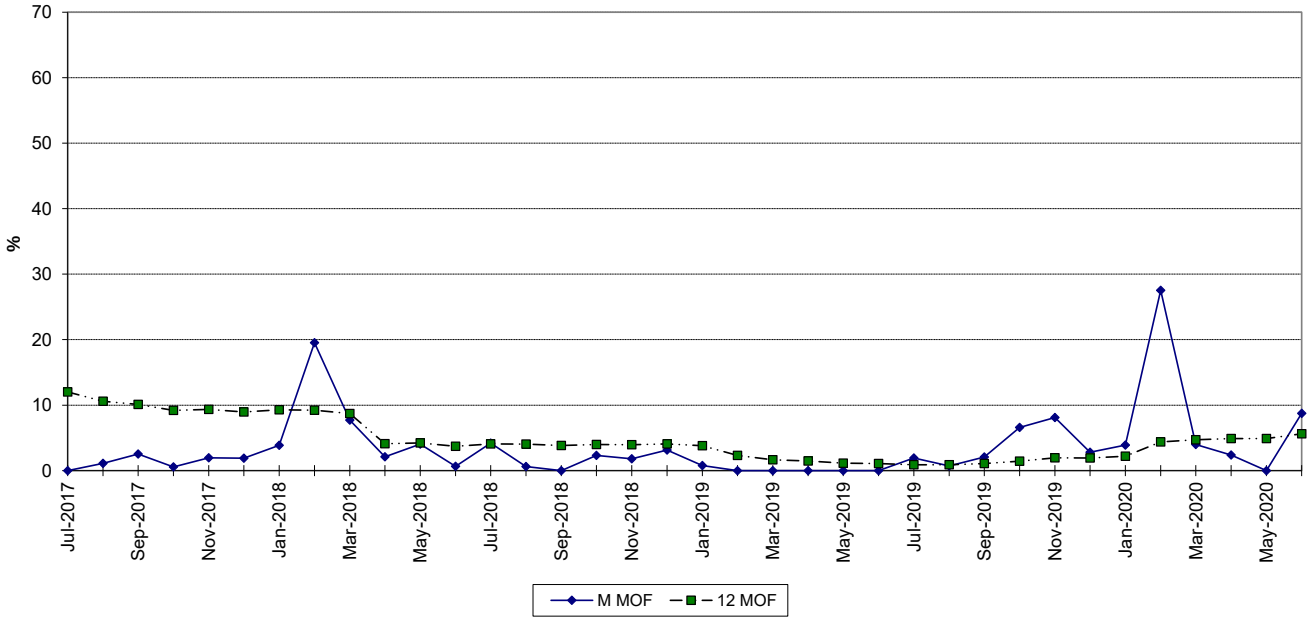
MAINTENANCE OUTAGE FACTOR



SANFORD 5
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PORT EVERGLADES 5
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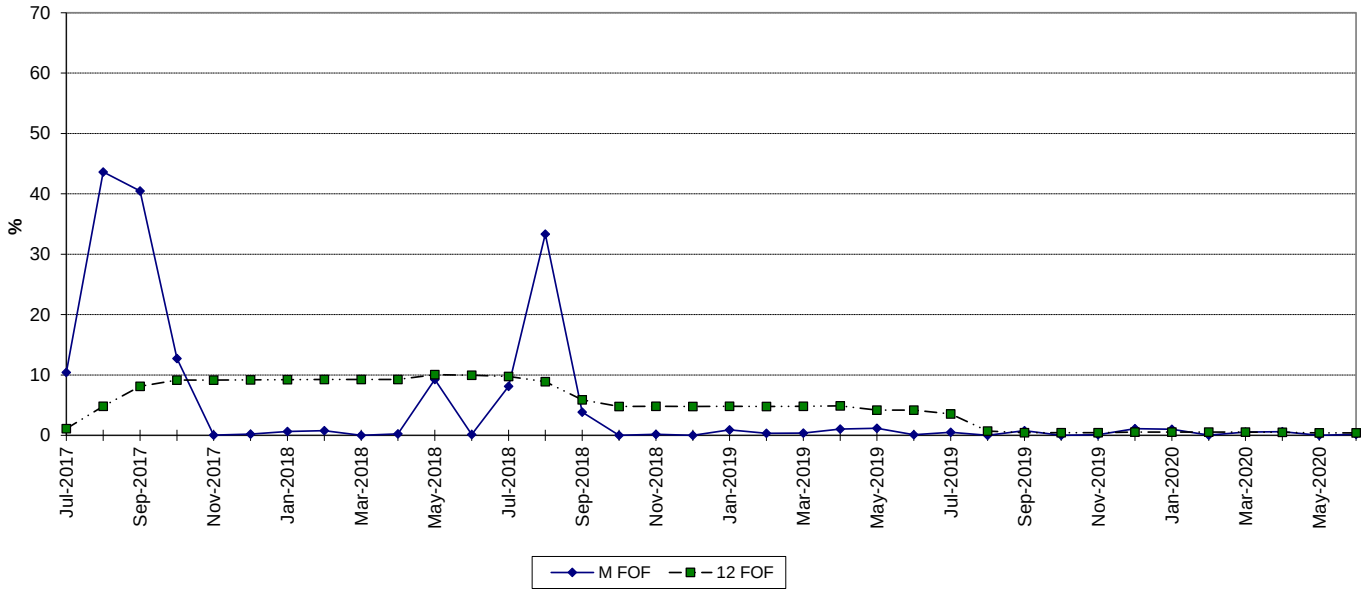
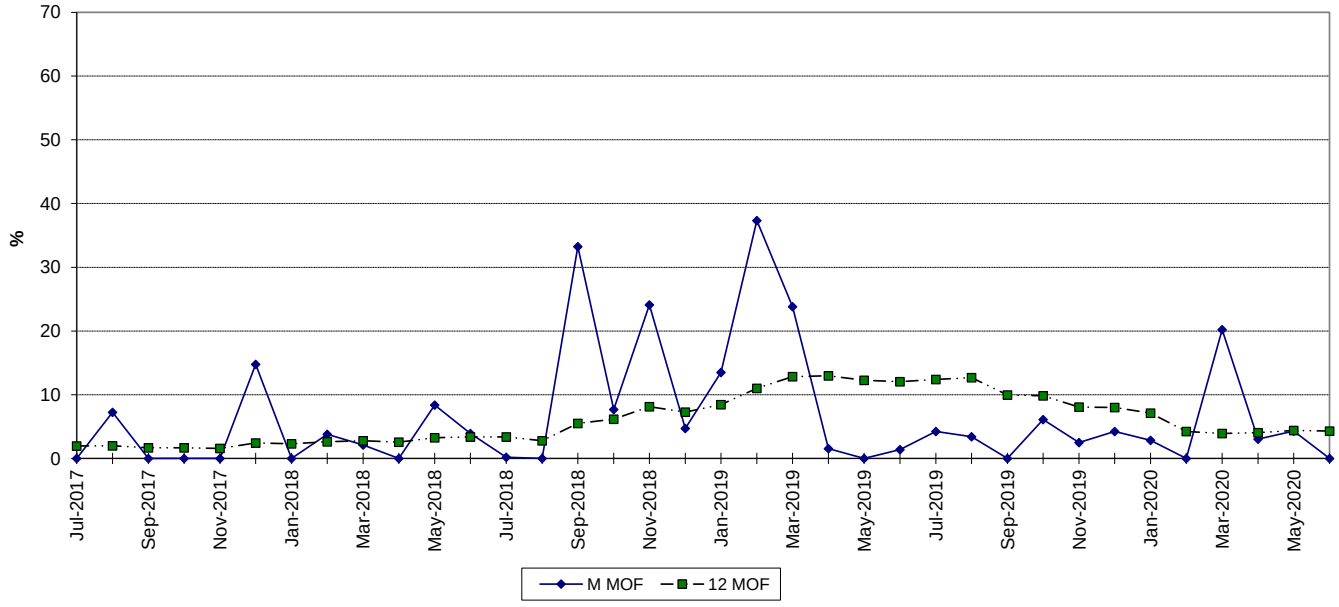
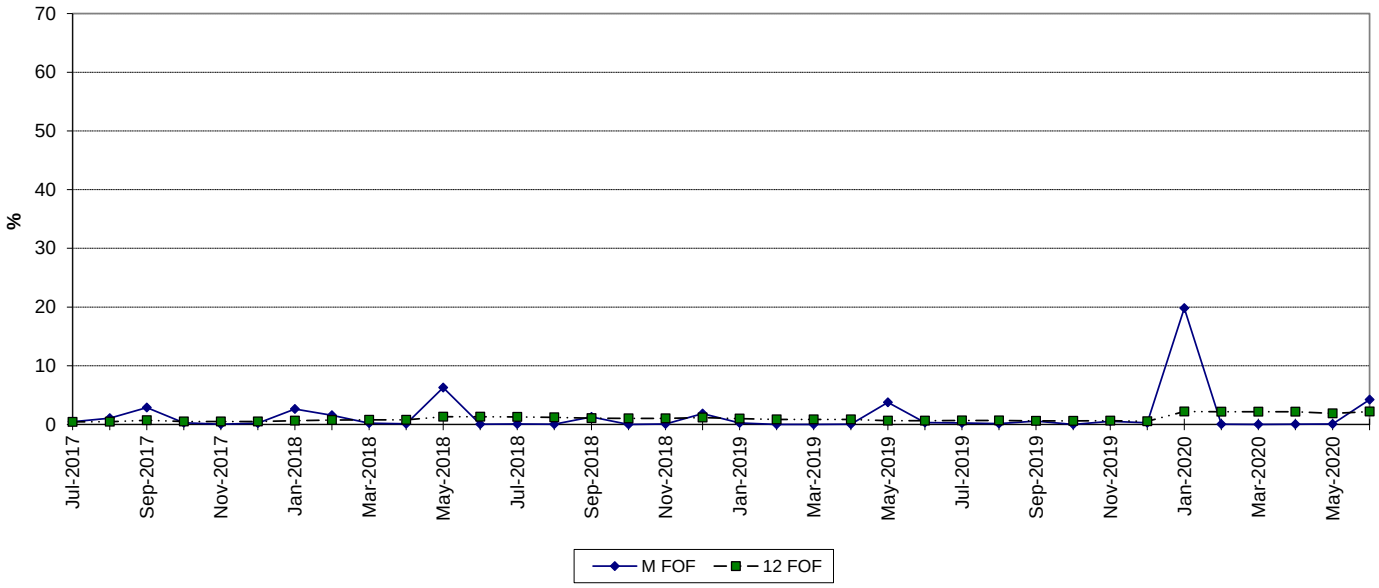


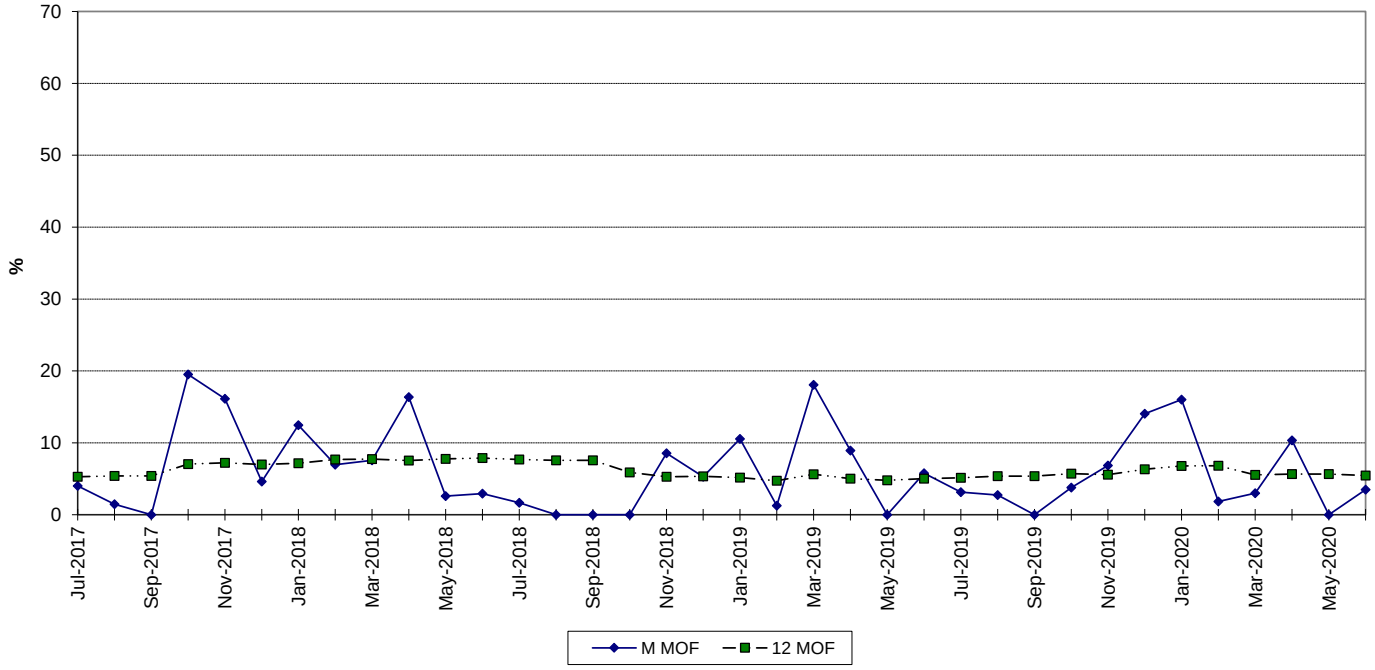
MAINTENANCE OUTAGE FACTOR



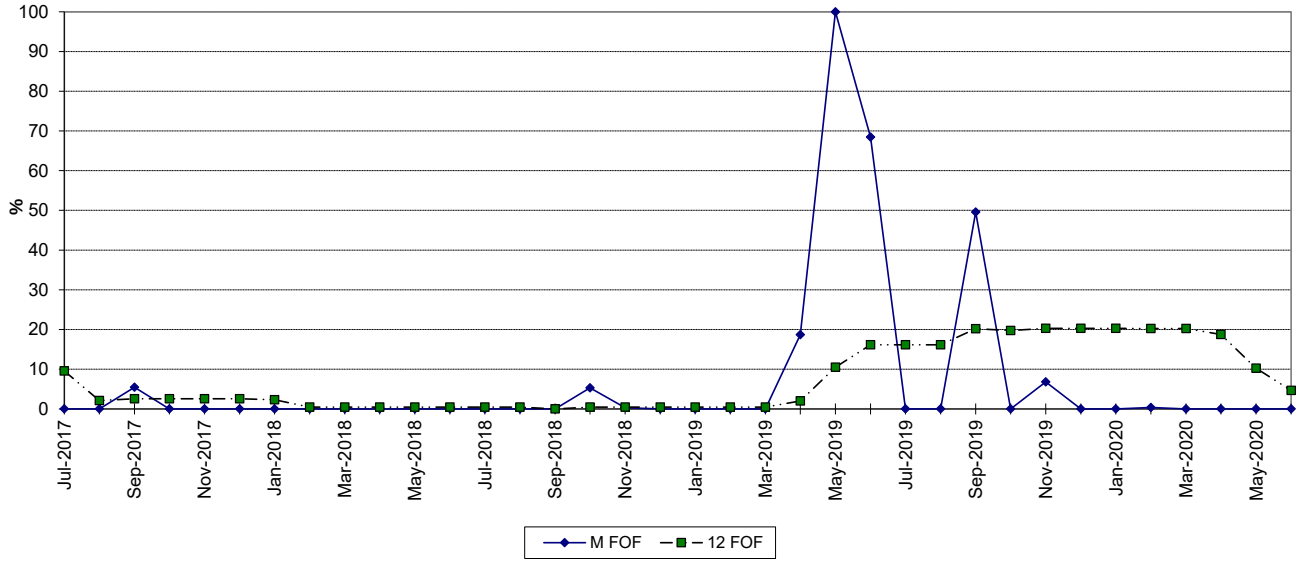
RIVIERA 5
FORCED OUTAGE FACTOR



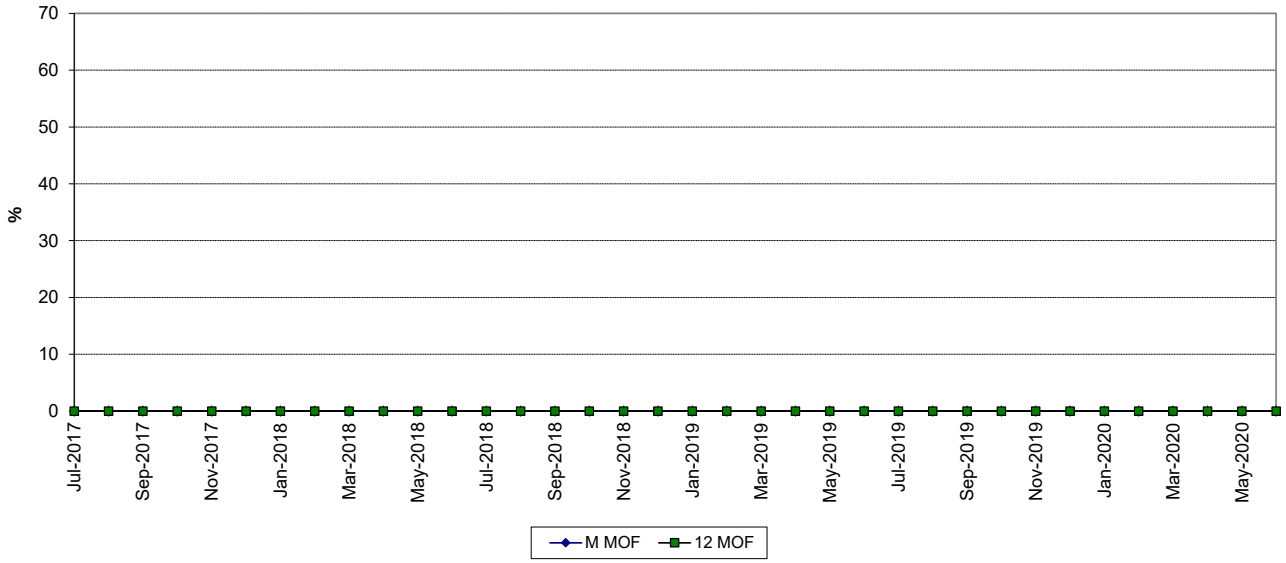
MAINTENANCE OUTAGE FACTOR



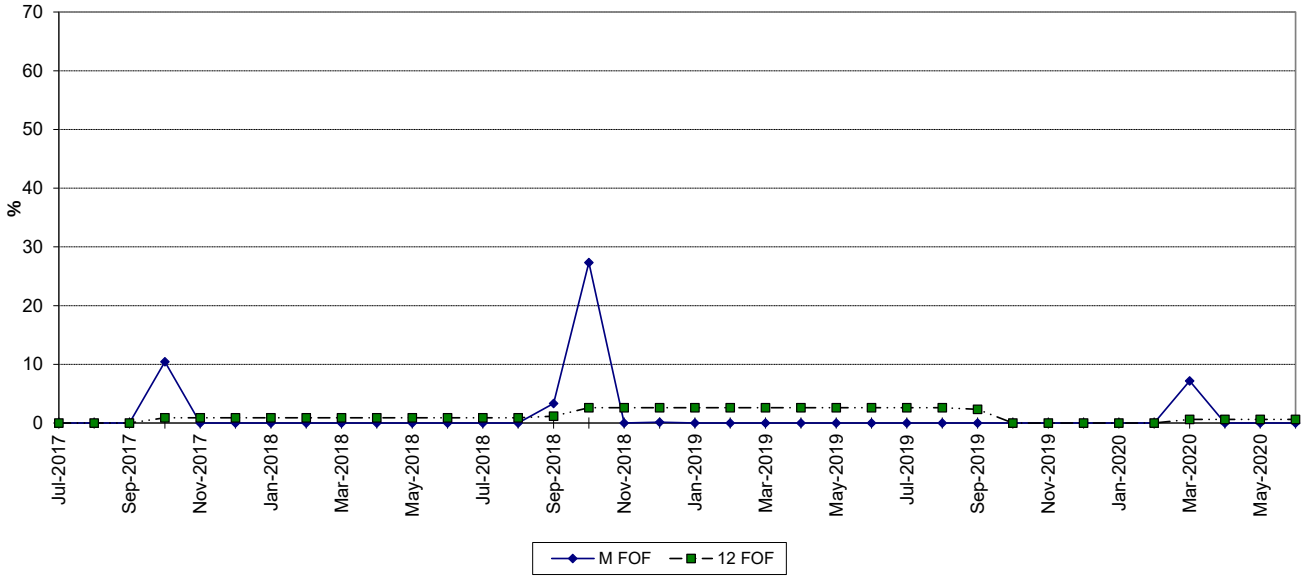
ST. LUCIE 1
FORCED OUTAGE FACTOR



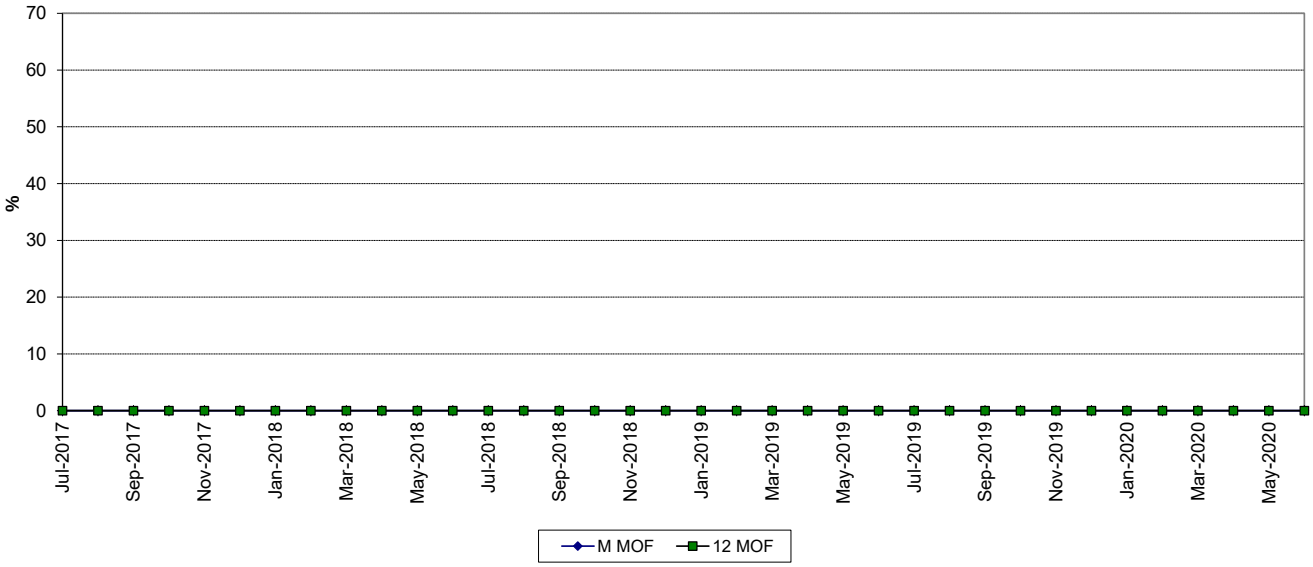
MAINTENANCE OUTAGE FACTOR



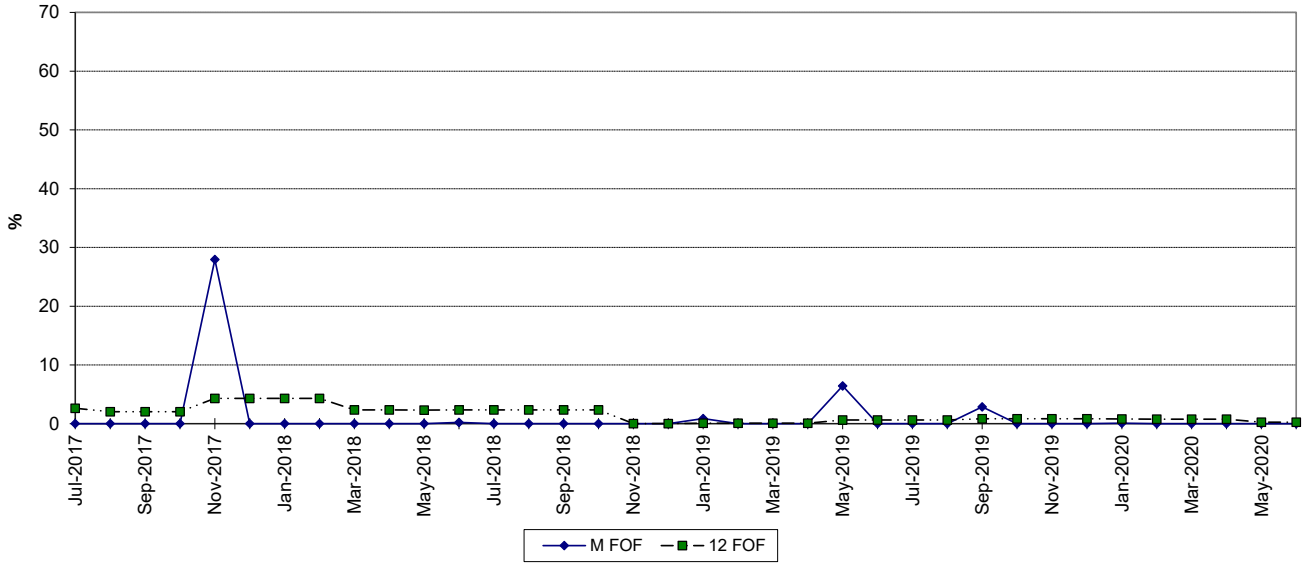
ST. LUCIE 2
FORCED OUTAGE FACTOR



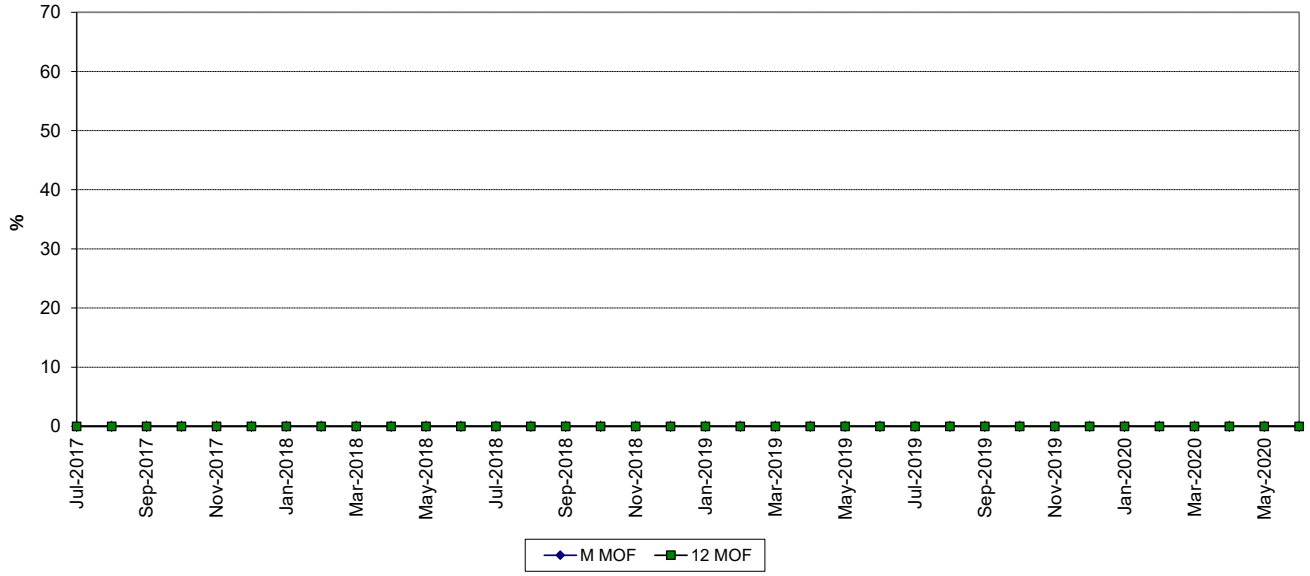
MAINTENANCE OUTAGE FACTOR



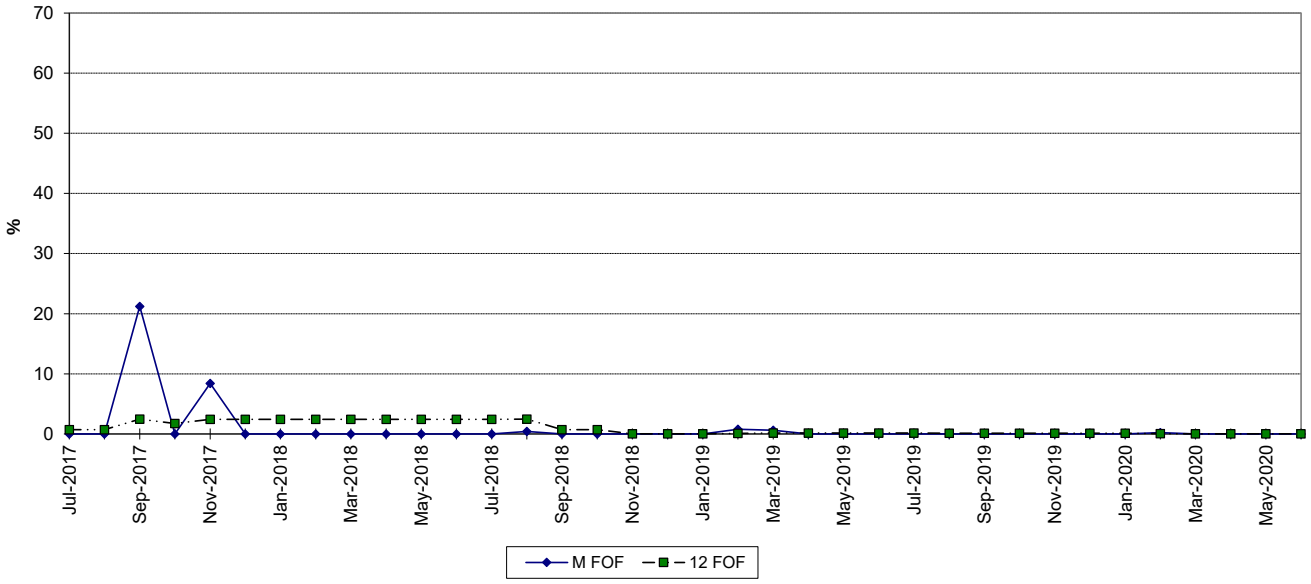
TURKEY POINT 3
FORCED OUTAGE FACTOR



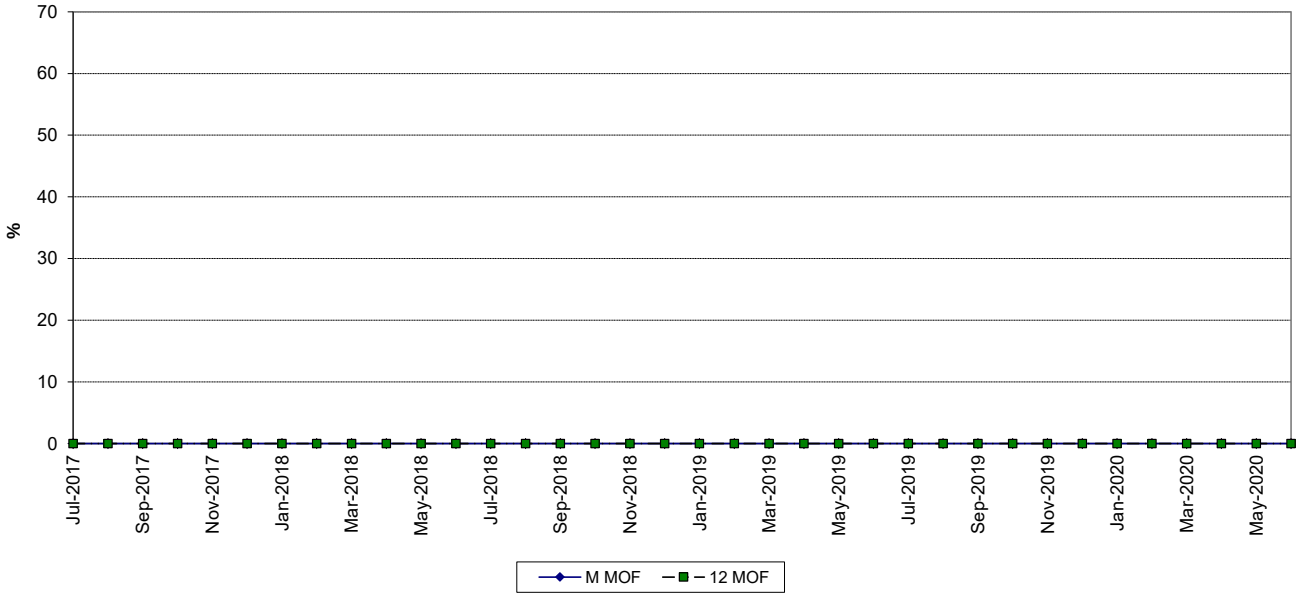
MAINTENANCE OUTAGE FACTOR



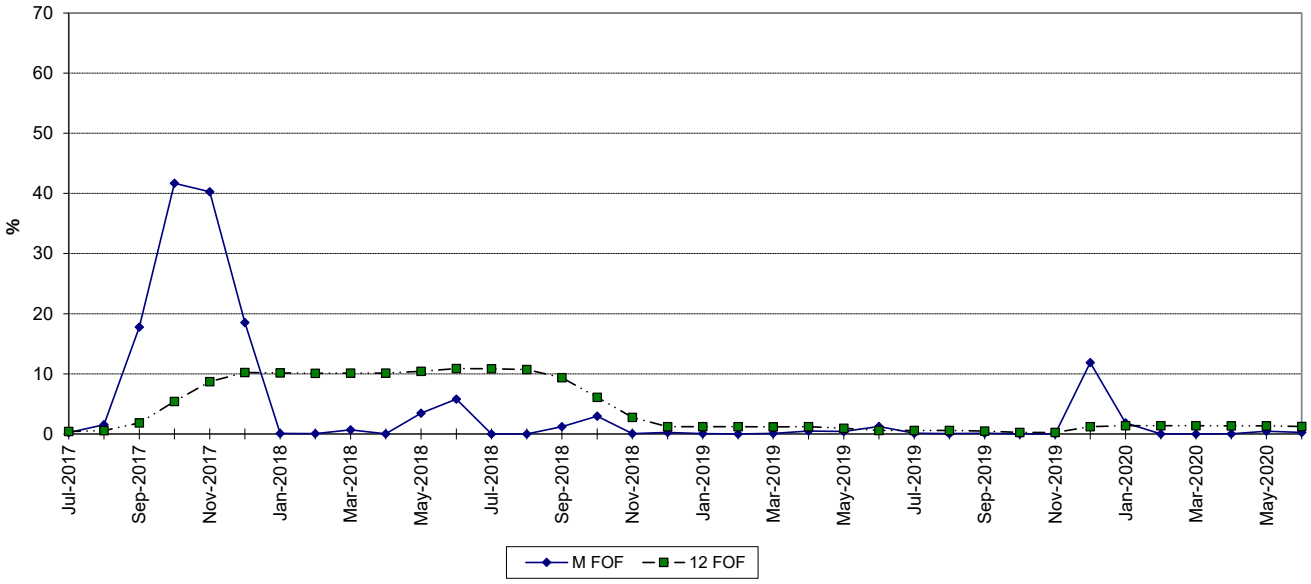
TURKEY POINT 4
FORCED OUTAGE FACTOR



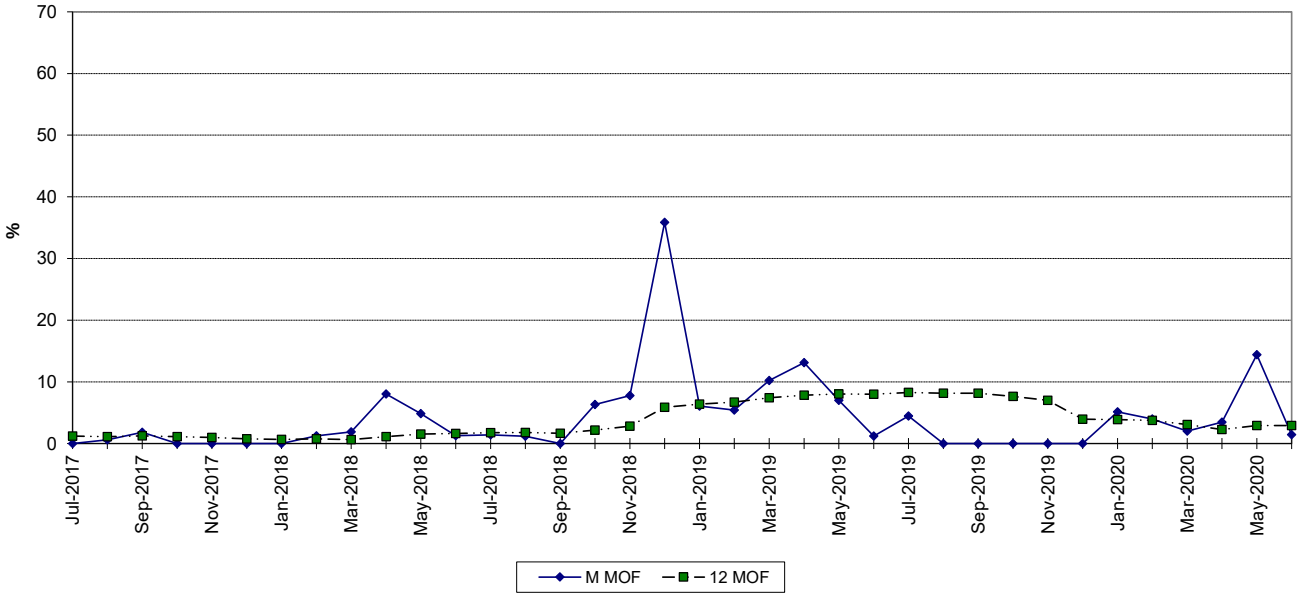
MAINTENANCE OUTAGE FACTOR



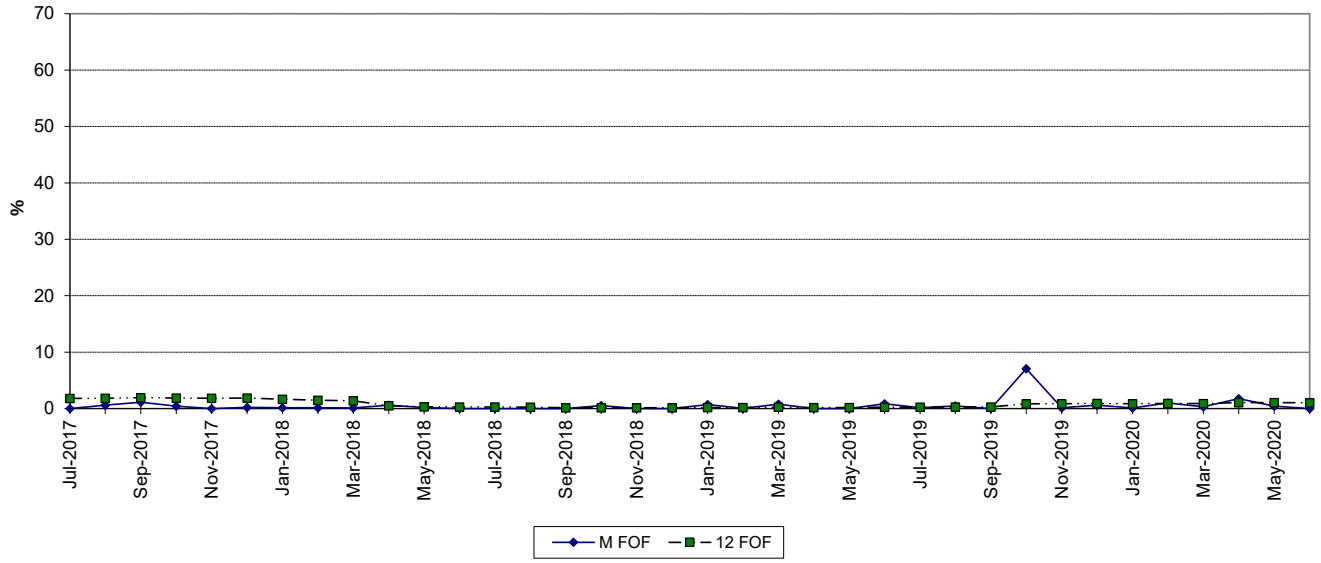
TURKEY POINT 5
FORCED OUTAGE FACTOR



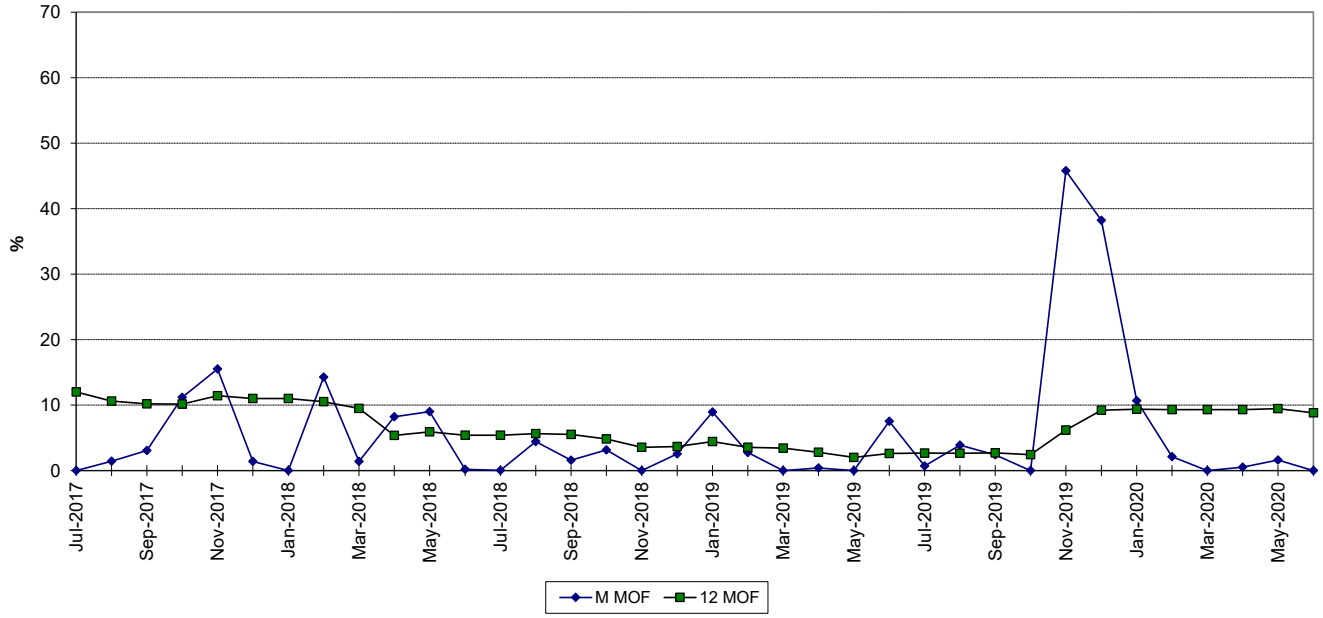
MAINTENANCE OUTAGE FACTOR



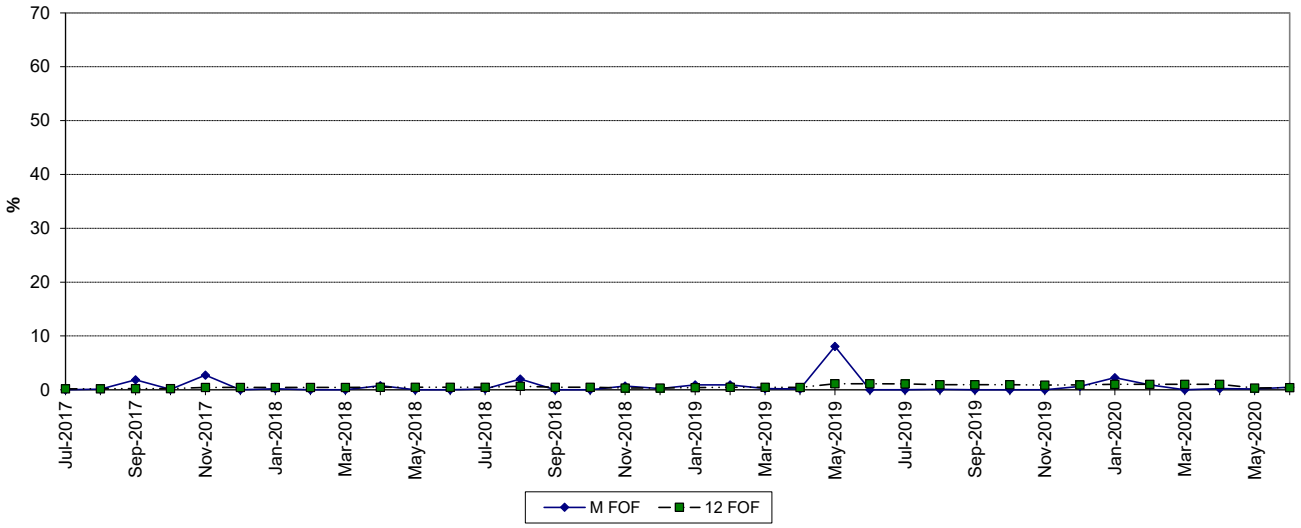
WEST COUNTY 1
FORCED OUTAGE FACTOR



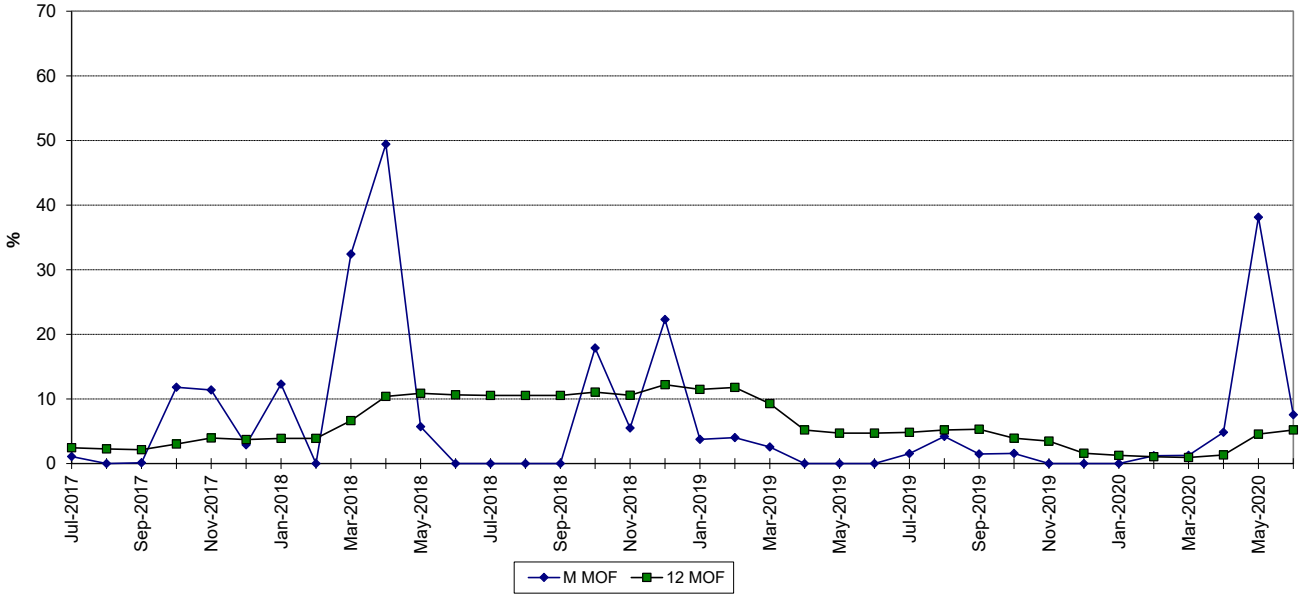
MAINTENANCE OUTAGE FACTOR



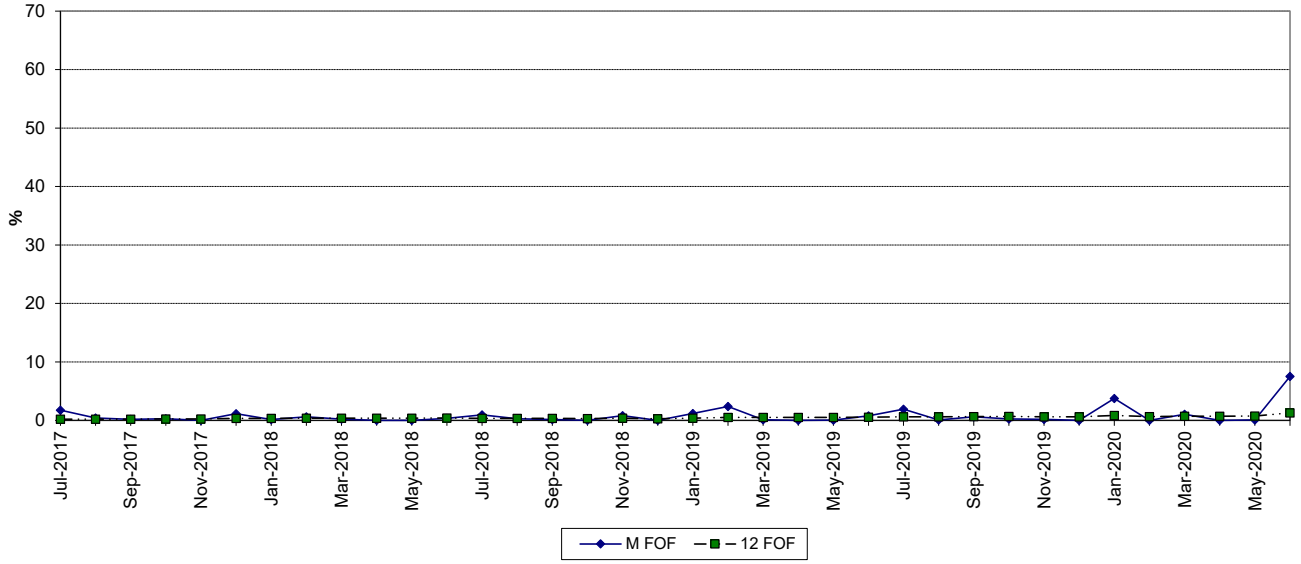
WEST COUNTY 2
FORCED OUTAGE FACTOR



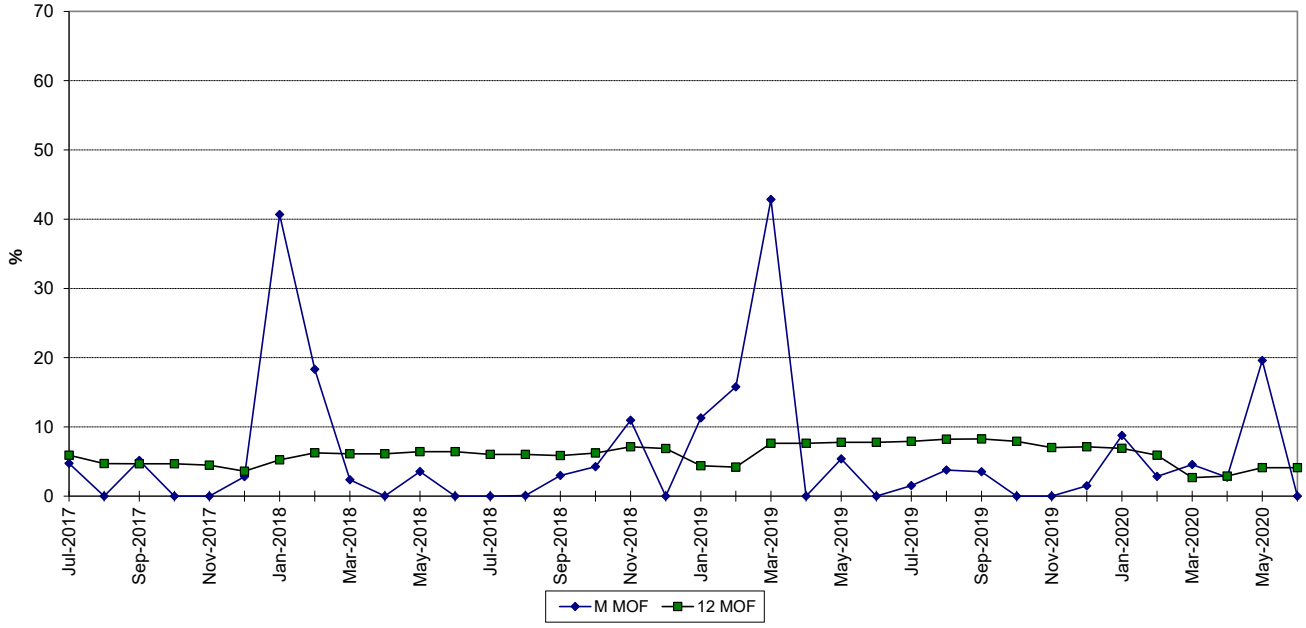
MAINTENANCE OUTAGE FACTOR



WEST COUNTY 3
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PLANNED OUTAGE SCHEDULE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY THROUGH DECEMBER, 2021

PLANT/UNIT	PLAN OUTAGE			REASON FOR OUTAGE	LR MW*
Cape Canaveral 3	02/16/2021	-	02/25/2021	PCC33-MAINTENANCE-ANNUAL-RELIABILITY	442
Cape Canaveral 3	11/15/2021	-	11/24/2021	PCC32-MAINTENANCE-ANNUAL	442
Cape Canaveral 3	11/29/2021	-	12/08/2021	PCC31-MAINTENANCE-ANNUAL-RELIABILITY	442
Ft. Myers 2	02/27/2021	-	03/05/2021	PFM2ST-MAINTENANCE-OVERHAUL	1,770
Ft. Myers 2	10/23/2021	-	10/29/2021	PFM2B & PFM2C-MAINTENANCE-ANNUAL-RELIABILITY	577
Ft. Myers 2	10/31/2021	-	11/13/2021	PFM2F-MAINTENANCE-ANNUAL & PFM2A-GENERATOR-MINOR	590
Ft. Myers 2	11/07/2021	-	11/13/2021	PFM2E-MAINTENANCE-ANNUAL	295
Ft. Myers 2	11/15/2021	-	11/21/2021	PFM2D-MAINTENANCE-ANNUAL-RELIABILITY	295
Sanford 5	03/20/2021	-	04/02/2021	PSN5-MAINTENANCE-ANNUAL-MANDATORY PMS; PSN5B&C-GEN-MINOR-HRSG-BALANCE OF PLANT (BOP); PSN5A-HRSG-MINOR-BOP; PSN5D-GEN-MINOR-BOP	1,192
Port Everglades 5	03/22/2021	-	04/10/2021	PPE5-MAINTENANCE-NERC CIP & PPE51-53-MAINTENANCE-ANNUAL-RELIABILITY	1,283
Riviera 5	04/03/2021	-	04/30/2021	PRV5-ST VALVES-GEN MINOR & PRV51-53-CT-COMBUSTOR INSPECTION-HRSG WORK	1,308
St. Lucie 1	04/10/2021	-	05/14/2021	REFUELING	981
St. Lucie 2	08/28/2021	-	10/02/2021	REFUELING	840
Turkey Point 3	10/09/2021	-	11/07/2021	REFUELING	837
Turkey Point 4		NONE			
Turkey Point 5	03/01/2021	-	03/21/2021	PTF5-TERMINAL-FUEL PROJECT	1,294
Turkey Point 5	11/09/2021	-	11/21/2021	PTF5A-MAINTENANCE-ANNUAL	324
Turkey Point 5	11/12/2021	-	11/24/2021	PTF5C-MAINTENANCE-ANNUAL	324
Turkey Point 5	11/29/2021	-	12/08/2021	PTF5-ST & 5B MAINTENANCE-ANNUAL	1,294
Turkey Point 5	12/02/2021	-	12/14/2021	PTF5D-MAINTENANCE-ANNUAL	324
West County 1	10/01/2021	-	10/10/2021	PWC1-MAINTENANCE-ANNUAL-ST RELIABILITY & PWC1A-1C-MAINTENANCE-ANNUAL-RELIABILITY	1,223
West County 2	03/08/2021	-	03/17/2021	PWC2-MAINTENANCE-ANNUAL-ST, BOP RELIABILITY (BLOCK) & PWC2A-2C-MAINTENANCE-ANNUAL-RELIABILITY	1,248
West County 3	02/15/2021	-	04/05/2021	PWC3C-CT-MAJOR-HRSG-BALANCE OF PLANT	418
West County 3	10/26/2021	-	12/14/2021	PWC3A-CT-MAJOR-BALANCE OF PLANT. SCR CATALYST	418

*Approximate load reduction MW are based on the unit's estimated MW rating at the start of the outage period

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
FIRST YEAR ANNUALIZED REVENUE REQUIREMENT [1]
($000)

Line No	(1) Description	(2) Page Reference	(3) Initial SoBRA [2] Amount	(4) Final SoBRA [3] Amount	(5) True-up Amount
1	Jurisdictional Adjusted Rate Base	Page 2	$ 364,122	$ 333,862	$ (30,260)
2	Rate of Return on Rate Base		8.30%	8.30%	8.30%
3	Required Jurisdictional Net Operating Income	Line 1 x Line 2	$ 30,218	$ 27,707	$ (2,511)
4	Required Net Operating Income		(6,519)	(6,519)	0
5	Net Operating Income Deficiency (Excess)	Line 3 - Line 4	$ 36,737	$ 34,226	$ (2,511)
6	Net Operating Income Multiplier[4]		1.63025	1.63025	1.63025
7	Revenue Requirement	Line 5 x Line 6	$ 59,890	$ 55,797	$ (4,094)
8					

9 NOTES:

10 [1] Represents the revenue requirement for projected 12-month period for the 2018 SoBRA Project.

11 [2] Initial SoBRA calculation approved by the Commission in Order No. PSC-2018-0028-FOF-EI, Docket No. 20180001-EI (issued on January 8, 2018).

12 [3] Based on inputs included in the initial SoBRA in column 3, except projected capital costs were replaced with final actual capital costs. See Page 2 for details on the final actual capital costs.

13 [4] Represents the net operating income multiplier from page 9 of Exhibit KO-20, Docket No. 160021-EI.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 21
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: L. Fuentes LF-1

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
JURISDICTIONAL ADJUSTED RATE BASE
13-MONTH AVERAGE
($000)

		Initial SoBRA[1]			Final SoBRA[2]		
Line No.	(1) Description	(2) Total Company	(3) FPSC Jurisdictional	(4) Jurisdictional Factor[3]	(5) Total Company	(6) FPSC Jurisdictional	(7) Jurisdictional Factor[3]
1							
2	PLANT IN SERVICE:						
3							
4	ELECTRIC PLANT IN SERVICE - OTHER PRODUCTION	$ 412,149	$ 394,283	0.956652	$ 364,982	$ 349,161	0.956652
5							
6	ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 9,535	$ 8,467	0.887974	$ 20,942	$ 18,596	0.887974
7	ELECTRIC PLANT IN SERVICE - TRANSMISSION - GSU's	3,383	3,212	0.949382	7,616	7,230	0.949382
8	TOTAL ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 12,918	$ 11,678	0.904056	$ 28,558	$ 25,826	0.904056
9							
10	NON-DEPRECIABLE PROPERTY (LAND)	$ 17,518	$ 16,758	0.956652	$ 18,265	$ 17,473	0.956652
11							
12	TOTAL PLANT IN SERVICE	$ 442,585	$ 422,720	0.955117	$ 411,805	$ 392,460	0.955117
13							
14							
15	ACCUMULATED PROVISION FOR DEPRECIATION:						
16							
17	ACCUM PROVISION FOR DEPRECIATION - OTHER PRODUCTION	$ 6,945	$ 6,644	0.956652	$ 6,945	$ 6,644	0.956652
18							
19	ACCUM PROVISION DEPRECIATION - TRANSMISSION	$ 95	$ 85	0.887974	$ 95	$ 85	0.887974
20	ACCUM PROVISION DEPRECIATION - TRANSMISSION - GSU	45	42	0.949382	45	42	0.949382
21	TOTAL ACCUM PROVISION FOR DEPRECIATION - TRANSMISSION	$ 140	$ 127	0.907561	$ 140	$ 127	0.907561
22							
23	TOTAL ACCUMULATED PROVISION FOR DEPRECIATION	$ 7,085	$ 6,771	0.955682	$ 7,085	$ 6,771	0.955682
24							
25							
26	ACCUMULATED DEFERRED INCOME TAXES[2]	$ (54,263)	$ (51,827)	0.955107	$ (54,263)	$ (51,827)	0.955107
27							
28	TOTAL RATE BASE	$ 381,237	$ 364,122	0.955107	$ 350,457	$ 333,862	0.955107
29							
30							
31	NOTES:						
32	[1] Reflects projected rate base included in the Initial SoBRA calculation approved by the Commission in Order No. PSC-2018-0028-FOF-EI, Docket No. 20180001-EI (issued on January 8, 2018).						
33	[2] Reflects rate base included in the initial SoBRA in column 3, except projected plant in service has been replaced with final actual plant in service.						
34	[3] Based on FPL's cost of service calculations prepared for the 2017 budget cycle.						

FLORIDA POWER & LIGHT COMPANY
SOBRA FACTOR CALCULATION
REVISED 2018 SOBRA FACTOR

	2018 SOBRA FACTOR TRUE-UP CALCULATION	**($Million)**	**Source**
(A)	Initial 2018 Project Jurisdictional Annualized Revenue Requirement *	$59.890	See Note
(B)	Revised 2018 Project Jurisdictional Annualized Revenue Requirement	$55.797	Attachment LF-1 as Filed
(C)	Change in Jurisdictional Annualized Revenue Requirement	($4.094)	Attachment LF-1 as Filed
(D)	Total Retail Base Revenues From the Sales of Electricity *	$6,518.299	See Note
(E)	Revised SoBRA Factor [(B) / (D)]	0.856%	
(F)	Inital SoBRA Factor *	0.919%	See Note

* As filed in TCC-1, Page 1 of 1; Docket No. 20170001-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 22
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: E.J. Anderson EJA-1

FLORIDA POWER & LIGHT COMPANY
2018 PROJECT REVENUE - SOBRA PROVISION FOR REFUND CALCULATION

	(1)	(2)	(3)	(4)	(5)
		ACTUALS		REVISED	
	UNBILLED SOBRA REV	BILLED SOBRA REV	UNBILLED + BILLED SOBRA REV	UNBILLED + BILLED SOBRA REV	REFUND
Mar-18	136,392	4,229,427	4,365,819	4,067,390	298,429
Apr-18	283,351	4,428,279	4,711,631	4,389,563	322,067
May-18	42,341	4,837,695	4,880,036	4,546,457	333,579
Jun-18	243,149	5,244,614	5,487,763	5,112,643	375,121
Jul-18	142,853	5,798,937	5,941,790	5,535,634	406,156
Aug-18	(3,233)	5,981,099	5,977,866	5,569,244	408,622
Sep-18	90,191	5,659,063	5,749,254	5,356,259	392,995
Oct-18	(214,656)	5,721,314	5,506,658	5,130,245	376,412
Nov-18	(370,856)	4,997,824	4,626,968	4,310,688	316,280
Dec-18	(59,731)	4,417,398	4,357,666	4,059,794	297,872
Jan-19	(196,059)	4,407,254	4,211,194	3,923,335	287,860
Feb-19	125,205	4,132,196	4,257,402	3,966,383	291,018
Mar-19	68,458	4,421,157	4,489,615	4,182,723	306,891
Apr-19	290,282	4,773,305	5,063,587	4,717,462	346,126
May-19	543,001	5,220,793	5,763,794	5,369,805	393,989
Jun-19	21,531	5,930,802	5,952,334	5,545,457	406,877
Jul-19	78,292	6,192,825	6,271,117	5,842,449	428,667
Aug-19	9,903	6,090,159	6,100,062	5,683,087	416,975
Sep-19	(307,562)	6,241,366	5,933,804	5,528,194	405,610
Oct-19	34,766	5,835,955	5,870,720	5,469,422	401,298
Nov-19	(679,542)	5,253,349	4,573,807	4,261,161	312,646
Dec-19	112,274	4,456,227	4,568,501	4,256,218	312,284
Jan-20	(181,473)	4,612,935	4,431,462	4,128,546	302,916
Feb-20	57,654	4,326,010	4,383,664	4,084,015	299,649
Mar-20	492,236	4,526,504	5,018,740	4,675,680	343,060
Apr-20	(56,478)	5,276,713	5,220,234	4,863,401	356,833
May-20	215,763	5,327,076	5,542,839	5,163,953	378,885
Jun-20	286,752	5,861,934	6,148,686	5,728,387	420,299
Jul-20	(27,955)	6,458,332	6,430,378	5,990,824	439,554
Aug-20	(174,381)	6,280,121	6,105,739	5,688,376	417,363
Sep-20	(254,577)	6,078,086	5,823,509	5,425,438	398,071
Oct-20	(93,696)	5,564,740	5,471,044	5,097,066	373,978
Nov-20	(393,014)	4,964,437	4,571,423	4,258,939	312,483
Dec-20	142,199	4,499,846	4,642,045	4,324,734	317,311
TOTAL		178,047,775	178,451,153	166,252,975	12,198,178

FLORIDA POWER & LIGHT COMPANY
SOBRA PROVISION FOR REFUND INTEREST

	REFUND ACCRUAL	CUMULATIVE REFUND	INTEREST RATE	CUM. REFUND WITH INTEREST	MONTHLY INTEREST	CUMULATIVE INTEREST
Mar-18	298,429	298,429	0.0014500	298,646	216	216
Apr-18	322,067	620,497	0.0015458	621,424	711	927
May-18	333,579	954,076	0.0015458	956,221	1,218	2,145
Jun-18	375,121	1,329,196	0.0016000	1,333,172	1,830	3,975
Jul-18	406,156	1,735,352	0.0016500	1,741,863	2,535	6,510
Aug-18	408,622	2,143,974	0.0016500	2,153,696	3,211	9,721
Sep-18	392,995	2,536,969	0.0017458	2,550,794	4,103	13,824
Oct-18	376,412	2,913,382	0.0018667	2,932,319	5,113	18,937
Nov-18	316,280	3,229,662	0.0019042	3,254,484	5,885	24,822
Dec-18	297,872	3,527,534	0.0019667	3,559,049	6,693	31,515
Jan-19	287,860	3,815,394	0.0020167	3,854,377	7,468	38,983
Feb-19	291,018	4,106,412	0.0020125	4,153,445	8,050	47,033
Mar-19	306,891	4,413,303	0.0020375	4,469,111	8,775	55,808
Apr-19	346,126	4,759,429	0.0020458	4,824,734	9,497	65,305
May-19	393,989	5,153,418	0.0020083	5,228,808	10,085	75,391
Jun-19	406,877	5,560,295	0.0019625	5,646,346	10,661	86,051
Jul-19	428,667	5,988,962	0.0018417	6,085,807	10,793	96,845
Aug-19	416,975	6,405,937	0.0017292	6,513,666	10,884	107,729
Sep-19	405,610	6,811,547	0.0016750	6,930,526	11,250	118,979
Oct-19	401,298	7,212,845	0.0015125	7,342,610	10,786	129,765
Nov-19	312,646	7,525,492	0.0013875	7,665,661	10,405	140,169
Dec-19	312,284	7,837,775	0.0013583	7,988,569	10,625	150,794
Jan-20	302,916	8,140,692	0.0013458	8,302,441	10,955	161,749
Feb-20	299,649	8,440,341	0.0013333	8,613,359	11,270	173,019
Mar-20	343,060	8,783,401	0.0015708	8,970,219	13,800	186,818
Apr-20	356,833	9,140,234	0.0009458	9,335,706	8,653	195,472
May-20	378,885	9,519,120	0.0000583	9,715,147	556	196,027
Jun-20	420,299	9,939,418	0.0000875	10,136,314	868	196,896
Jul-20	439,554	10,378,972	0.0001000	10,576,903	1,036	197,931
Aug-20	417,363	10,796,335	0.0001000	10,995,345	1,079	199,010
Sep-20	398,071	11,194,406	0.0001000	11,394,535	1,119	200,129
Oct-20	373,978	11,568,384	0.0001000	11,769,671	1,158	201,287
Nov-20	312,483	11,880,867	0.0001000	12,083,347	1,193	202,480
Dec-20	317,311	12,198,178	0.0001000	12,401,882	1,224	203,704
TOTAL	12,198,178				203,704	

Total Cumulative Refund with Interest 12,401,882

FLORIDA POWER & LIGHT COMPANY
2018 SOBRA PROSPECTIVE ADJUSTMENT
FOR JANUARY 1, 2021

2018 SOBRA PROSPECTIVE ADJUSTMENT	**($Million)**	**Source**
(A) Jurisdictional Annualized Revenue Requirement	($4.094)	Attachment LF-1 as Filed
(B) Total Retail Base Revenues From the Sales of Electricity	6,995.756	Attachment EJA-3 Page 1 of 1
(C) SoBRA ADJUSTMENT FACTOR [(A) / (B)]	-0.059%	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 23
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: E.J. Anderson EJA-2

FLORIDA POWER & LIGHT COMPANY
RETAIL BASE REVENUES
12 MONTHS BEGINNING JANUARY 2021

Customer Class	2021 Jan	Feb	Mar	Apr	May	Jun	Jul
Residential	324,681,267	288,143,723	289,004,616	314,498,385	352,906,636	407,384,296	443,859,832
Commercial	185,871,531	177,643,702	179,272,747	191,077,516	199,050,653	206,214,831	210,476,646
Industrial	8,227,563	8,239,018	8,322,506	8,325,645	8,419,763	8,616,902	8,469,414
Street & Highway	7,768,057	7,774,537	7,783,655	7,791,282	7,800,529	7,809,352	7,825,083
Other	105,041	116,340	118,918	114,371	117,343	128,568	139,942
Railroads & Railways	316,725	302,894	299,232	316,915	315,014	330,706	338,001
Total Jurisdictional Billed Revenue	526,970,184	482,220,215	484,801,674	522,124,114	568,609,938	630,484,655	671,108,918
CILC/CDR Incentive	4,747,655	4,343,988	4,440,894	6,004,619	5,792,824	8,813,684	6,535,966
Unbilled Revenue	63,384	58,001	58,312	62,801	68,392	75,835	80,721
Total Retail Base Revenues From the Sales of Electricity	$ 531,781,223	$ 486,622,204	$ 489,300,880	$ 528,191,534	$ 574,471,155	$ 639,374,173	$ 677,725,605

Customer Class	2021 Aug	Sept	Oct	Nov	Dec	12 Months Ending
Residential	459,028,068	448,506,127	394,197,851	324,927,554	303,037,430	4,350,175,786
Commercial	214,656,098	219,060,105	207,731,525	196,842,618	190,290,813	2,378,188,786
Industrial	8,267,460	8,416,207	8,155,374	8,330,601	8,302,993	100,093,446
Street & Highway	7,833,585	7,841,777	7,845,031	7,853,427	7,862,069	93,788,384
Other	135,864	134,758	107,500	104,332	103,351	1,426,327
Railroads & Railways	325,549	341,002	330,378	321,389	305,460	3,843,263
Total Jurisdictional Billed Revenue	690,246,624	684,299,975	618,367,658	538,379,922	509,902,115	6,927,515,993
CILC/CDR Incentive Credit	6,062,439	6,295,229	6,337,589	5,154,802	6,970,641	71,500,329
Unbilled Revenue	83,023	82,308	74,377	64,756	61,331	833,241
Total Retail Base Revenues From the Sales of Electricity	$ 696,392,086	$ 690,677,512	$ 624,779,624	$ 543,599,480	$ 516,934,087	$ 6,999,849,563
Adjustment for 2018 Project True-Up						$ (4,093,912)
Adjusted Retail Base Revenues From the Sales of Electricity						$ 6,995,755,651

Totals may not add due to rounding

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 24
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: E.J. Anderson EJA-3

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JANUARY 1, 2021 RATES ADJUSTED FOR 2018 SOBRA TRUE-UP

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	RS-1	Residential Service				
2		Customer Charge/Minimum	$8.34	$8.34	$0.00	0.0%
3						
4		Base Energy Charge (¢ per kWh)				
5		First 1,000 kWh	6.160	6.156	(0.004)	-0.1%
6		All additional kWh	7.222	7.218	(0.004)	-0.1%
7						
8						
9	RTR-1	Residential Service -Time of Use				
10		Customer Charge/Minimum	$8.34	$8.34	$0.00	0.0%
11						
12		Base Energy Charge (¢ per kWh)				
13		On-Peak	10.989	10.983	(0.006)	-0.1%
14		Off-Peak	(4.889)	(4.886)	0.003	-0.1%
15						
16						
17	GS-1	General Service - Non Demand (0-20 kW)				
18		Customer Charge/Minimum				
19		Metered	$10.62	$10.61	($0.01)	-0.1%
20		Unmetered Service Credit	($5.30)	($5.30)	$0.00	0.0%
21						
22		Base Energy Charge (¢ per kWh)	6.013	6.009	(0.004)	-0.1%
23						
24						
25	GST-1	General Service - Non Demand - Time of Use (0-20 kW)				
26		Customer Charge/Minimum	$10.62	$10.61	($0.01)	-0.1%
27						
28		Base Energy Charge (¢ per kWh)				
29		On-Peak	11.103	11.096	(0.007)	-0.1%
30		Off-Peak	3.802	3.800	(0.002)	-0.1%
31						
32						
33	GSD-1	General Service Demand (21-499 kW)				
34		Customer Charge	$26.50	$26.48	($0.02)	-0.1%
35						
36		Demand Charge ($/kW)	$9.98	$9.97	($0.01)	-0.1%
37						
38		Base Energy Charge (¢ per kWh)	2.222	2.221	(0.001)	0.0%
39						
40						
41						
42						

* May 1, 2020 Rates approved in Docket No. 20190001-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 25
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: E.J. Anderson EJA-4

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSD-1EV**	General Service Demand (21-499 kW)				
2		Customer Charge	$26.50	$26.48	($0.02)	-0.1%
3						
4		Demand Charge ($/kW)	$9.98	$9.97	($0.01)	-0.1%
5						
6		Base Energy Charge (¢ per kWh)	2.222	2.221	(0.001)	0.0%
7						
8						
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)				
10		Customer Charge	$26.50	$26.48	($0.02)	-0.1%
11						
12		Demand Charge - On-Peak ($/kW)	$9.98	$9.97	($0.01)	-0.1%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	4.533	4.530	(0.003)	-0.1%
16		Off-Peak	1.199	1.198	(0.001)	-0.1%
17						
18						
11	GSLD-1	General Service Large Demand (500-1999 kW)				
12		Customer Charge	$79.45	$79.40	($0.05)	-0.1%
13						
14		Demand Charge ($/kW)	$12.19	$12.18	($0.01)	-0.1%
15						
16		Base Energy Charge (¢ per kWh)	1.755	1.754	(0.001)	-0.1%
17						
18						
19	GSLD-1 EV**	General Service Large Demand (500-1999 kW)				
20		Customer Charge	$79.45	$79.40	($0.05)	-0.1%
21						
22		Demand Charge ($/kW)	$12.19	$12.18	($0.01)	-0.1%
23						
24		Base Energy Charge (¢ per kWh)	1.755	1.754	(0.001)	-0.1%
25						
26						
27	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)				
28		Customer Charge	$79.45	$79.40	($0.05)	-0.1%
29						
30		Demand Charge - On-Peak ($/kW)	$12.19	$12.18	($0.01)	-0.1%
31						
32		Base Energy Charge (¢ per kWh)				
33		On-Peak	2.873	2.871	(0.002)	-0.1%
34		Off-Peak	1.266	1.265	(0.001)	-0.1%
35						
36						
37	**Proposed to become effective if approved in Docket No. 20200170 (rates align with GSD-1 and GSLD-1)					
38						
39						
40						
41						
42						

* May 1, 2020 Rates approved in Docket No. 20190001-EI

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CS-1	Curtailable Service (500-1999 kW)				
2		Customer Charge	$105.94	$105.88	($0.06)	-0.1%
3						
4		Demand Charge ($/kW)	$12.19	$12.18	($0.01)	-0.1%
5						
6		Base Energy Charge (¢ per kWh)	1.755	1.754	(0.001)	-0.1%
7						
8		Monthly Credit ($ per kW)	($2.05)	($2.05)	$0.00	0.0%
9						
10		Charges for Non-Compliance of Curtailment Demand				
11		Rebilling for last 36 months (per kW)	$2.05	$2.05	$0.00	0.0%
12		Penalty Charge-current month (per kW)	$4.41	$4.41	$0.00	0.0%
13		Early Termination Penalty charge (per kW)	$1.30	$1.30	$0.00	0.0%
14						
15	CST-1	Curtailable Service -Time of Use (500-1999 kW)				
16		Customer Charge	$105.94	$105.88	($0.06)	-0.1%
17						
18		Demand Charge - On-Peak ($/kW)	$12.19	$12.18	($0.01)	-0.1%
19						
20		Base Energy Charge (¢ per kWh)				
21		On-Peak	2.873	2.871	(0.002)	-0.1%
22		Off-Peak	1.266	1.265	(0.001)	-0.1%
23						
24		Monthly Credit ($ per kW)	($2.05)	($2.05)	$0.00	0.0%
25						
26		Charges for Non-Compliance of Curtailment Demand				
27		Rebilling for last 36 months (per kW)	$2.05	$2.05	$0.00	0.0%
28		Penalty Charge-current month (per kW)	$4.41	$4.41	$0.00	0.0%
29		Early Termination Penalty charge (per kW)	$1.30	$1.30	$0.00	0.0%
30						
31	GSLD-2	General Service Large Demand (2000 kW +)				
32		Customer Charge	$238.17	$238.03	($0.14)	-0.1%
33						
34		Demand Charge ($/kW)	$12.69	$12.68	($0.01)	-0.1%
35						
36		Base Energy Charge (¢ per kWh)	1.579	1.578	(0.001)	-0.1%
37						
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)				
2		Customer Charge	$238.17	$238.03	($0.14)	-0.1%
3						
4		Demand Charge - On-Peak ($/kW)	$12.69	$12.68	($0.01)	-0.1%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	2.452	2.451	(0.001)	0.0%
8		Off-Peak	1.237	1.236	(0.001)	-0.1%
9						
10						
11	CS-2	Curtailable Service (2000 kW +)				
12		Customer Charge	$264.63	$264.47	($0.16)	-0.1%
13						
14		Demand Charge ($/kW)	$12.69	$12.68	($0.01)	-0.1%
15						
16		Base Energy Charge (¢ per kWh)	1.579	1.578	(0.001)	-0.1%
17						
18		Monthly Credit (per kW)	($2.05)	($2.05)	$0.00	0.0%
19						
20		Charges for Non-Compliance of Curtailment Demand				
21		Rebilling for last 36 months (per kW)	$2.05	$2.05	$0.00	0.0%
22		Penalty Charge-current month (per kW)	$4.40	$4.40	$0.00	0.0%
23		Early Termination Penalty charge (per kW)	$1.30	$1.30	$0.00	0.0%
24						
25	CST-2	Curtailable Service -Time of Use (2000 kW +)				
26		Customer Charge	$264.63	$264.47	($0.16)	-0.1%
27						
28		Demand Charge - On-Peak ($/kW)	$12.69	$12.68	($0.01)	-0.1%
29						
30		Base Energy Charge (¢ per kWh)				
31		On-Peak	2.452	2.451	(0.001)	0.0%
32		Off-Peak	1.237	1.236	(0.001)	-0.1%
33						
34		Monthly Credit (per kW)	($2.05)	($2.05)	$0.00	0.0%
35						
36		Charges for Non-Compliance of Curtailment Demand				
37		Rebilling for last 36 months (per kW)	$2.05	$2.05	$0.00	0.0%
38		Penalty Charge-current month (per kW)	$4.40	$4.40	$0.00	0.0%
39		Early Termination Penalty charge (per kW)	$1.30	$1.30	$0.00	0.0%
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLD-3	General Service Large Demand (2000 kW +)				
2		Customer Charge	$2,114.77	$2,113.52	($1.25)	-0.1%
3						
4		Demand Charge ($/kW)	$9.84	$9.83	($0.01)	-0.1%
5						
6		Base Energy Charge (¢ per kWh)	1.135	1.134	(0.001)	-0.1%
7						
8						
9	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)				
10		Customer Charge	$2,114.77	$2,113.52	($1.25)	-0.1%
11						
12		Demand Charge - On-Peak ($/kW)	$9.84	$9.83	($0.01)	-0.1%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	1.296	1.295	(0.001)	-0.1%
16		Off-Peak	1.078	1.077	(0.001)	-0.1%
17						
18						
19	CS-3	Curtailable Service (2000 kW +)				
20		Customer Charge	$2,141.21	$2,139.95	($1.26)	-0.1%
21						
22		Demand Charge ($/kW)	$9.84	$9.83	($0.01)	-0.1%
23						
24		Base Energy Charge (¢ per kWh)	1.135	1.134	(0.001)	-0.1%
25						
26		Monthly Credit (per kW)	($2.05)	($2.05)	$0.00	0.0%
27						
28		Charges for Non-Compliance of Curtailment Demand				
29		Rebilling for last 36 months (per kW)	$2.05	$2.05	$0.00	0.0%
30		Penalty Charge-current month (per kW)	$4.40	$4.40	$0.00	0.0%
31		Early Termination Penalty charge (per kW)	$1.30	$1.30	$0.00	0.0%
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CST-3	Curtailable Service -Time of Use (2000 kW +)				
2		Customer Charge	$2,141.21	$2,139.95	($1.26)	-0.1%
3						
4		Demand Charge - On-Peak ($/kW)	$9.84	$9.83	($0.01)	-0.1%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	1.296	1.295	(0.001)	-0.1%
8		Off-Peak	1.078	1.077	(0.001)	-0.1%
9						
10		Monthly Credit (per kW)	($2.05)	($2.05)	$0.00	0.0%
11						
12		Charges for Non-Compliance of Curtailment Demand				
13		Rebilling for last 36 months (per kW)	$2.05	$2.05	$0.00	0.0%
14		Penalty Charge-current month (per kW)	$4.40	$4.40	$0.00	0.0%
15		Early Termination Penalty charge (per kW)	$1.30	$1.30	$0.00	0.0%
16						
17	OS-2	Sports Field Service [Schedule closed to new customers]				
18		Customer Charge	$132.86	$132.78	($0.08)	-0.1%
19						
20		Base Energy Charge (¢ per kWh)	8.360	8.355	(0.005)	-0.1%
21						
22						
23	MET	Metropolitan Transit Service				
24		Customer Charge	$636.08	$635.70	($0.38)	-0.1%
25						
26		Base Demand Charge ($/kW)	$13.46	$13.45	($0.01)	-0.1%
27						
28		Base Energy Charge (¢ per kWh)	1.796	1.795	(0.001)	-0.1%
29						
30						
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CILC-1	Commercial/Industrial Load Control Program [Schedule closed to new customers]				
2		Customer Charge				
3		(G) 200-499kW	$158.71	$158.62	($0.09)	-0.1%
4		(D) above 500kW	$264.16	$264.00	($0.16)	-0.1%
5		(T) transmission	$2,342.78	$2,341.40	($1.38)	-0.1%
6						
7		Base Demand Charge ($/kW)				
8		per kW of Max Demand All kW:				
9		(G) 200-499kW	$4.23	$4.23	$0.00	0.0%
10		(D) above 500kW	$4.44	$4.44	$0.00	0.0%
11		(T) transmission	None	None	None	N/A
12						
13						
14		per kW of Load Control On-Peak:				
15		(G) 200-499kW	$2.78	$2.78	$0.00	0.0%
16		per kW of Load Control On-Peak:				
17		(D) above 500kW	$3.17	$3.17	$0.00	0.0%
18		(T) transmission	$3.37	$3.37	$0.00	0.0%
19						
20						
21						
22		Per kW of Firm On-Peak Demand				
23		(G) 200-499kW	$10.58	$10.57	($0.01)	-0.1%
24		(D) above 500kW	$11.51	$11.50	($0.01)	-0.1%
25		(T) transmission	$12.31	$12.30	($0.01)	-0.1%
26						
27		Base Energy Charge (¢ per kWh)				
28		On-Peak				
29		(G) 200-499kW	1.576	1.575	(0.001)	-0.1%
30		(D) above 500kW	1.061	1.060	(0.001)	-0.1%
31		(T) transmission	0.984	0.983	(0.001)	-0.1%
32		Off-Peak				
33		(G) 200-499kW	1.576	1.575	(0.001)	-0.1%
34		(D) above 500kW	1.061	1.060	(0.001)	-0.1%
35		(T) transmission	0.984	0.983	(0.001)	-0.1%
36						
37		Excess "Firm Demand" or Termination Charge	Difference between Firm and			
38		¤ Up to prior 60 months of service	Load-Control On-Peak Demand Charge			
39						
40						
41		¤ Penalty Charge per kW for each month of rebilling	$1.14	$1.14	$0.00	0.0%
42						

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1	CDR	Commercial/Industrial Demand Reduction Rider				
2		Monthly Rate				
3		Customer Charge	Otherwise Applicable Rate			
4		Demand Charge	Otherwise Applicable Rate			
5		Energy Charge	Otherwise Applicable Rate			
6						
7		Monthly Administrative Adder				
8		GSD-1	$132.52	$132.44	($0.08)	-0.1%
9		GSDT-1	$132.52	$132.44	($0.08)	-0.1%
10		GSLD-1, GSLDT-1	$185.39	$185.28	($0.11)	-0.1%
11		GSLD-2, GSLDT-2	$79.39	$79.34	($0.05)	-0.1%
12		GSLD-3, GSLDT-3	$237.91	$237.77	($0.14)	-0.1%
13		HLFT	Applicable General Service Level Rate			
14		SDTR	Applicable General Service Level Rate			
15						
16		Utility Controlled Demand Credit $/kW	($8.71)	($8.70)	$0.01	-0.1%
17						
18		Excess "Firm Demand"	$8.71	$8.70	($0.01)	-0.1%
19		¤ Up to prior 60 months of service				
20						
21		¤ Penalty Charge per kW for	$1.14	$1.14	$0.00	0.0%
22		each month of rebilling				
23						
24	SL-1	Street Lighting				
25		Charges for FPL-Owned Units				
26		Fixture				
27		Sodium Vapor 6,300 lu 70 watts	$4.14	$4.14	$0.00	0.0%
28		Sodium Vapor 9,500 lu 100 watts	$4.21	$4.21	$0.00	0.0%
29		Sodium Vapor 16,000 lu 150 watts	$4.34	$4.34	$0.00	0.0%
30		Sodium Vapor 22,000 lu 200 watts	$6.58	$6.58	$0.00	0.0%
31		Sodium Vapor 50,000 lu 400 watts	$6.64	$6.64	$0.00	0.0%
32	**	Sodium Vapor 27,500 lu 250 watts	$6.99	$6.99	$0.00	0.0%
33	**	Sodium Vapor 140,000 lu 1,000 watts	$10.54	$10.53	($0.01)	-0.1%
34	**	Mercury Vapor 6,000 lu 140 watts	$3.27	$3.27	$0.00	0.0%
35	**	Mercury Vapor 8,600 lu 175 watts	$3.33	$3.33	$0.00	0.0%
36	**	Mercury Vapor 11,500 lu 250 watts	$5.54	$5.54	$0.00	0.0%
37	**	Mercury Vapor 21,500 lu 400 watts	$5.51	$5.51	$0.00	0.0%
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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE			(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))						
2			Maintenance						
3			Sodium Vapor 6,300 lu 70 watts			$1.98	$1.98	$0.00	0.0%
4			Sodium Vapor 9,500 lu 100 watts			$1.99	$1.99	$0.00	0.0%
5			Sodium Vapor 16,000 lu 150 watts			$2.02	$2.02	$0.00	0.0%
6			Sodium Vapor 22,000 lu 200 watts			$2.57	$2.57	$0.00	0.0%
7			Sodium Vapor 50,000 lu 400 watts			$2.58	$2.58	$0.00	0.0%
8		**	Sodium Vapor 27,500 lu 250 watts			$2.79	$2.79	$0.00	0.0%
9		**	Sodium Vapor 140,000 lu 1,000 watts			$5.01	$5.01	$0.00	0.0%
10		**	Mercury Vapor 6,000 lu 140 watts			$1.77	$1.77	$0.00	0.0%
11		**	Mercury Vapor 8,600 lu 175 watts			$1.77	$1.77	$0.00	0.0%
12		**	Mercury Vapor 11,500 lu 250 watts			$2.55	$2.55	$0.00	0.0%
13		**	Mercury Vapor 21,500 lu 400 watts			$2.51	$2.51	$0.00	0.0%
14									
15			Energy Non-Fuel	kWh					
16			Sodium Vapor 6,300 lu 70 watts		29	$0.89	$0.89	$0.00	0.0%
17			Sodium Vapor 9,500 lu 100 watts		41	$1.26	$1.26	$0.00	0.0%
18			Sodium Vapor 16,000 lu 150 watts		60	$1.84	$1.84	$0.00	0.0%
19			Sodium Vapor 22,000 lu 200 watts		88	$2.70	$2.69	($0.01)	-0.4%
20			Sodium Vapor 50,000 lu 400 watts		168	$5.15	$5.14	($0.01)	-0.2%
21		**	Sodium Vapor 27,500 lu 250 watts		116	$3.55	$3.55	$0.00	0.0%
22		**	Sodium Vapor 140,000 lu 1,000 watts		411	$12.59	$12.58	($0.01)	-0.1%
23		**	Mercury Vapor 6,000 lu 140 watts		62	$1.90	$1.90	$0.00	0.0%
24		**	Mercury Vapor 8,600 lu 175 watts		77	$2.36	$2.36	$0.00	0.0%
25		**	Mercury Vapor 11,500 lu 250 watts		104	$3.19	$3.18	($0.01)	-0.3%
26		**	Mercury Vapor 21,500 lu 400 watts		160	$4.90	$4.90	$0.00	0.0%
27									
28									
29			Note: The proposed monthly Non-Fuel Energy charge is calculated by multiplying the kWh rating for each fixture by the proposed						
30			Non-Fuel Energy Rate. This avoids rounding issues caused by separating the increases into the various components.						
31			**Note: These units are closed to new Company installations.						
32									
33									
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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE			(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))						
2			Charge for Customer-Owned Units						
3			Relamping and Energy						
4			Sodium Vapor 6,300 lu 70 watts			$2.88	$2.88	$0.00	0.0%
5			Sodium Vapor 9,500 lu 100 watts			$3.26	$3.26	$0.00	0.0%
6			Sodium Vapor 16,000 lu 150 watts			$3.87	$3.87	$0.00	0.0%
7			Sodium Vapor 22,000 lu 200 watts			$5.24	$5.23	($0.01)	-0.2%
8			Sodium Vapor 50,000 lu 400 watts			$7.70	$7.69	($0.01)	-0.1%
10		**	Sodium Vapor 27,500 lu 250 watts			$6.31	$6.31	$0.00	0.0%
11		**	Sodium Vapor 140,000 lu 1,000 watts			$17.64	$17.63	($0.01)	-0.1%
12		**	Mercury Vapor 6,000 lu 140 watts			$3.68	$3.68	$0.00	0.0%
13		**	Mercury Vapor 8,600 lu 175 watts			$4.14	$4.14	$0.00	0.0%
14		**	Mercury Vapor 11,500 lu 250 watts			$5.76	$5.75	($0.01)	-0.2%
15		**	Mercury Vapor 21,500 lu 400 watts			$7.42	$7.42	$0.00	0.0%
18									
19			Energy Only	kWh					
20			Sodium Vapor 6,300 lu 70 watts		29	$0.89	$0.89	$0.00	0.0%
21			Sodium Vapor 9,500 lu 100 watts		41	$1.26	$1.26	$0.00	0.0%
22			Sodium Vapor 16,000 lu 150 watts		60	$1.84	$1.84	$0.00	0.0%
23			Sodium Vapor 22,000 lu 200 watts		88	$2.70	$2.69	($0.01)	-0.4%
24			Sodium Vapor 50,000 lu 400 watts		168	$5.15	$5.14	($0.01)	-0.2%
26		**	Sodium Vapor 27,500 lu 250 watts		116	$3.55	$3.55	$0.00	0.0%
27		**	Sodium Vapor 140,000 lu 1,000 watts		411	$12.59	$12.58	($0.01)	-0.1%
28		**	Mercury Vapor 6,000 lu 140 watts		62	$1.90	$1.90	$0.00	0.0%
29		**	Mercury Vapor 8,600 lu 175 watts		77	$2.36	$2.36	$0.00	0.0%
30		**	Mercury Vapor 11,500 lu 250 watts		104	$3.19	$3.18	($0.01)	-0.3%
31		**	Mercury Vapor 21,500 lu 400 watts		160	$4.90	$4.90	$0.00	0.0%
34									
35			Non-Fuel Energy (¢ per kWh)			3.063	3.061	(0.002)	-0.1%
36									
37									
38			Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.						
39			**Note: These units are closed to new Company installations.						
40									
41									
42									

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))					
2		Other Charges					
3		Wood Pole		$5.24	$5.24	$0.00	0.0%
4		Concrete Pole / Steel Pole		$7.16	$7.16	$0.00	0.0%
5		Fiberglass Pole		$8.48	$8.47	($0.01)	-0.1%
6		Underground conductors not under paving (¢ per foot)		4.053	4.051	(0.002)	0.0%
7		Underground conductors under paving (¢ per foot)		9.903	9.897	(0.006)	-0.1%
8							
9		Willful Damage					
10		Cost for Shield upon second occurrence		$280.00	$280.00	$0.00	0.0%
11							
12	SL-1M	Street Lighting					
13							
14		Customer Charge/Minimum		$14.89	$14.88	($0.01)	-0.1%
15		Base Energy Charge (¢ per kWh)		3.007	3.005	(0.002)	-0.1%
16							
17							
18							
19	PL-1	Premium Lighting					
20		Present Value Revenue Requirement					
21		Multiplier		1.1961	1.1961	0.000	0.0%
22							
23		Monthly Rate					
24		Facilities (Percentage of total work order cost)					
25		10 Year Payment Option		1.364%	1.364%	0.000	0.0%
26		20 Year Payment Option		0.926%	0.926%	0.000	0.0%
27							
28		Maintenance		FPL's estimated cost of maintaining facilities			
29							
30							
31		Termination Factors					
32		10 Year Payment Option					
33			1	1.1961	1.1961	0.000	0.0%
34			2	1.0324	1.0324	0.000	0.0%
35			3	0.9489	0.9489	0.000	0.0%
36			4	0.8590	0.8590	0.000	0.0%
37			5	0.7621	0.7621	0.000	0.0%
38			6	0.6576	0.6576	0.000	0.0%
39							
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42							

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1	PL-1	Premium Lighting (continued)					
2			7	0.5450	0.5450	0.000	0.0%
3			8	0.4237	0.4237	0.000	0.0%
4			9	0.2929	0.2929	0.000	0.0%
5			10	0.1519	0.1519	0.000	0.0%
6			>10	0.0000	0.0000	0.000	
7							
8		20 Year Payment Option					
9			1	1.1961	1.1961	0.000	0.0%
10			2	1.0850	1.0850	0.000	0.0%
11			3	1.0582	1.0582	0.000	0.0%
12			4	1.0293	1.0293	0.000	0.0%
13			5	0.9982	0.9982	0.000	0.0%
14			6	0.9646	0.9646	0.000	0.0%
15			7	0.9285	0.9285	0.000	0.0%
16			8	0.8895	0.8895	0.000	0.0%
17			9	0.8475	0.8475	0.000	0.0%
18			10	0.8023	0.8023	0.000	0.0%
19			11	0.7535	0.7535	0.000	0.0%
20			12	0.7009	0.7009	0.000	0.0%
21			13	0.6443	0.6443	0.000	0.0%
22			14	0.5832	0.5832	0.000	0.0%
23			15	0.5174	0.5174	0.000	0.0%
24			16	0.4465	0.4465	0.000	0.0%
25			17	0.3700	0.3700	0.000	0.0%
26			18	0.2876	0.2876	0.000	0.0%
27			19	0.1988	0.1988	0.000	0.0%
28			20	0.1031	0.1031	0.000	0.0%
29			>20	0.0000	0.0000	0.000	
30							
31		Non-Fuel Energy (¢ per kWh)		3.063	3.061	(0.002)	-0.1%
32							
33		Willful Damage					
34		All occurrences after initial repair		Cost for repair or replacement			
35							
36	RL-1	Recreational Lighting [Schedule closed to new customers]					
37							
38		Non-Fuel Energy (¢ per kWh)		Otherwise applicable General			
39				Service Rate			
40							
41		Maintenance		FPL's estimated cost of maintaining facilities			
42							

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE			(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	OL-1		Outdoor Lighting						
2			Charges for FPL-Owned Units						
3			Fixture						
4			Sodium Vapor 6,300 lu 70 watts			$5.38	$5.38	$0.00	0.0%
5			Sodium Vapor 9,500 lu 100 watts			$5.49	$5.49	$0.00	0.0%
6			Sodium Vapor 16,000 lu 150 watts			$5.68	$5.68	$0.00	0.0%
7			Sodium Vapor 22,000 lu 200 watts			$8.26	$8.26	$0.00	0.0%
8			Sodium Vapor 50,000 lu 400 watts			$8.81	$8.80	($0.01)	-0.1%
9		**	Sodium Vapor 12,000 lu 150 watts			$5.68	$5.68	$0.00	0.0%
10		**	Mercury Vapor 6,000 lu 140 watts			$4.13	$4.13	$0.00	0.0%
11		**	Mercury Vapor 8,600 lu 175 watts			$4.15	$4.15	$0.00	0.0%
12		**	Mercury Vapor 21,500 lu 400 watts			$6.80	$6.80	$0.00	0.0%
13									
14			Maintenance						
15			Sodium Vapor 6,300 lu 70 watts			$2.03	$2.03	$0.00	0.0%
16			Sodium Vapor 9,500 lu 100 watts			$2.03	$2.03	$0.00	0.0%
17			Sodium Vapor 16,000 lu 150 watts			$2.07	$2.07	$0.00	0.0%
18			Sodium Vapor 22,000 lu 200 watts			$2.65	$2.65	$0.00	0.0%
19			Sodium Vapor 50,000 lu 400 watts			$2.61	$2.61	$0.00	0.0%
20		**	Sodium Vapor 12,000 lu 150 watts			$2.07	$2.07	$0.00	0.0%
21		**	Mercury Vapor 6,000 lu 140 watts			$1.81	$1.81	$0.00	0.0%
22		**	Mercury Vapor 8,600 lu 175 watts			$1.81	$1.81	$0.00	0.0%
23		**	Mercury Vapor 21,500 lu 400 watts			$2.55	$2.55	$0.00	0.0%
24									
25			Energy Non-Fuel	kWh					
26			Sodium Vapor 6,300 lu 70 watts		29	$0.95	$0.95	0.00	0.0%
27			Sodium Vapor 9,500 lu 100 watts		41	$1.34	$1.34	0.00	0.0%
28			Sodium Vapor 16,000 lu 150 watts		60	$1.96	$1.96	0.00	0.0%
29			Sodium Vapor 22,000 lu 200 watts		88	$2.88	$2.88	0.00	0.0%
30			Sodium Vapor 50,000 lu 400 watts		168	$5.49	$5.49	0.00	0.0%
31		**	Sodium Vapor 12,000 lu 150 watts		60	$1.96	$1.96	0.00	0.0%
32		**	Mercury Vapor 6,000 lu 140 watts		62	$2.03	$2.03	0.00	0.0%
33		**	Mercury Vapor 8,600 lu 175 watts		77	$2.52	$2.52	0.00	0.0%
34		**	Mercury Vapor 21,500 lu 400 watts		160	$5.23	$5.23	0.00	0.0%
35									
36									
37									
38									
39									
40									
41									
42									

Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.

**Note: These units are closed to new Company installations.

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE			(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	OL-1		Outdoor Lighting (continued)						
2			Charges for Customer Owned Units						
3			Total Charge-Relamping & Energy						
4			Sodium Vapor 6,300 lu 70 watts			$2.93	$2.93	$0.00	0.0%
5			Sodium Vapor 9,500 lu 100 watts			$3.32	$3.32	$0.00	0.0%
6			Sodium Vapor 16,000 lu 150 watts			$3.97	$3.97	$0.00	0.0%
7			Sodium Vapor 22,000 lu 200 watts			$5.47	$5.47	$0.00	0.0%
8			Sodium Vapor 50,000 lu 400 watts			$8.03	$8.03	$0.00	0.0%
9		**	Sodium Vapor 12,000 lu 150 watts			$4.26	$4.26	$0.00	0.0%
10		**	Mercury Vapor 6,000 lu 140 watts			$3.80	$3.80	$0.00	0.0%
11		**	Mercury Vapor 8,600 lu 175 watts			$4.29	$4.29	$0.00	0.0%
12		**	Mercury Vapor 21,500 lu 400 watts			$7.72	$7.72	$0.00	0.0%
13									
14			Energy Only	kWh					
15			Sodium Vapor 6,300 lu 70 watts		29	$0.95	$0.95	$0.00	0.0%
16			Sodium Vapor 9,500 lu 100 watts		41	$1.34	$1.34	$0.00	0.0%
17			Sodium Vapor 16,000 lu 150 watts		60	$1.96	$1.96	$0.00	0.0%
18			Sodium Vapor 22,000 lu 200 watts		88	$2.88	$2.88	$0.00	0.0%
19			Sodium Vapor 50,000 lu 400 watts		168	$5.49	$5.49	$0.00	0.0%
20		**	Sodium Vapor 12,000 lu 150 watts		60	$1.96	$1.96	$0.00	0.0%
21		**	Mercury Vapor 6,000 lu 140 watts		62	$2.03	$2.03	$0.00	0.0%
22		**	Mercury Vapor 8,600 lu 175 watts		77	$2.52	$2.52	$0.00	0.0%
23		**	Mercury Vapor 21,500 lu 400 watts		160	$5.23	$5.23	$0.00	0.0%
24									
25			Non-Fuel Energy (¢ per kWh)			3.270	3.268	(0.002)	-0.1%
26									
27			Other Charges						
28			Wood Pole			$11.84	$11.83	($0.01)	-0.1%
29			Concrete Pole / Steel Pole			$16.00	$15.99	($0.01)	-0.1%
30			Fiberglass Pole			$18.80	$18.79	($0.01)	-0.1%
31			Underground conductors excluding						
32			Trenching per foot			$0.091	$0.091	$0.000	0.0%
33			Down-guy, Anchor and Protector			$10.77	$10.76	($0.01)	-0.1%
34									
35	SL-2		Traffic Signal Service						
36			Minimum Charge at each point			$3.43	$3.43	$0.00	0.0%
37			Base Energy Charge (¢ per kWh)			5.015	5.012	(0.003)	-0.1%
38									
39	SL-2M		Traffic Signal Service						
40			Customer Charge/Minimum			$6.38	$6.38	$0.00	0.0%
41			Base Energy Charge (¢ per kWh)			4.873	4.870	(0.003)	-0.1%
42									

**Note: These units are closed to new Company installations.

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SST-1	Standby and Supplemental Service				
2		Customer Charge				
3		SST-1(D1)	$132.74	$132.66	($0.08)	-0.1%
4		SST-1(D2)	$132.74	$132.66	($0.08)	-0.1%
5		SST-1(D3)	$451.32	$451.05	($0.27)	-0.1%
6		SST-1(T)	$1,913.84	$1,912.71	($1.13)	-0.1%
7						
8		Distribution Demand $/kW Contract Standby Demand				
9		SST-1(D1)	$3.18	$3.18	$0.00	0.0%
10		SST-1(D2)	$3.18	$3.18	$0.00	0.0%
11		SST-1(D3)	$3.18	$3.18	$0.00	0.0%
12		SST-1(T)	N/A	N/A	N/A	N/A
13						
14		Reservation Demand $/kW				
15		SST-1(D1)	$1.57	$1.57	$0.00	0.0%
16		SST-1(D2)	$1.57	$1.57	$0.00	0.0%
17		SST-1(D3)	$1.57	$1.57	$0.00	0.0%
18		SST-1(T)	$1.43	$1.43	$0.00	0.0%
19						
20		Daily Demand (On-Peak) $/kW				
21		SST-1(D1)	$0.76	$0.76	$0.00	0.0%
22		SST-1(D2)	$0.76	$0.76	$0.00	0.0%
23		SST-1(D3)	$0.76	$0.76	$0.00	0.0%
24		SST-1(T)	$0.45	$0.45	$0.00	0.0%
25						
26		Supplemental Service				
27		Demand	Otherwise Applicable Rate			
28		Energy	Otherwise Applicable Rate			
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		SST-1(D1)	0.756	0.756	0.000	0.0%
32		SST-1(D2)	0.756	0.756	0.000	0.0%
33		SST-1(D3)	0.756	0.756	0.000	0.0%
34		SST-1(T)	0.753	0.753	0.000	0.0%
35		Non-Fuel Energy - Off-Peak (¢ per kWh)				
36		SST-1(D1)	0.756	0.756	0.000	0.0%
37		SST-1(D2)	0.756	0.756	0.000	0.0%
38		SST-1(D3)	0.756	0.756	0.000	0.0%
39		SST-1(T)	0.753	0.753	0.000	0.0%
40						
41						
42						

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	ISST-1	Interruptible Standby and Supplemental Service				
2		Customer Charge				
3		Distribution	$451.32	$451.05	($0.27)	-0.1%
4		Transmission	$1,913.84	$1,912.71	($1.13)	-0.1%
5						
6		Distribution Demand				
7		Distribution	$3.18	$3.18	$0.00	0.0%
8		Transmission	N/A	N/A	N/A	N/A
9						
10		Reservation Demand-Interruptible				
11		Distribution	$0.27	$0.27	$0.00	0.0%
12		Transmission	$0.31	$0.31	$0.00	0.0%
13						
14		Reservation Demand-Firm				
15		Distribution	$1.57	$1.57	$0.00	0.0%
16		Transmission	$1.43	$1.43	$0.00	0.0%
17						
18		Supplemental Service				
19		Demand	Otherwise Applicable Rate			
20		Energy	Otherwise Applicable Rate			
21						
22		Daily Demand (On-Peak) Firm Standby				
23		Distribution	$0.76	$0.76	$0.00	0.0%
24		Transmission	$0.45	$0.45	$0.00	0.0%
25						
26		Daily Demand (On-Peak) Interruptible Standby				
27		Distribution	$0.13	$0.13	$0.00	0.0%
28		Transmission	$0.12	$0.12	$0.00	0.0%
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		Distribution	0.756	0.756	0.000	0.0%
32		Transmission	0.753	0.753	0.000	0.0%
33		Non-Fuel Energy - Off-Peak (¢ per kWh)				
34		Distribution	0.756	0.756	0.000	0.0%
35		Transmission	0.753	0.753	0.000	0.0%
36						
37		Excess "Firm Standby Demand"	Difference between reservation charge for			
38		¤ Up to prior 60 months of service	firm and interruptible standby demand			
39			times excess demand			
40						
41						
42		¤ Penalty Charge per kW for each month of rebilling	$1.14	$1.14	$0.00	0.0%

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	TR	Transformation Rider				
2		Transformer Credit				
3		(per kW of Billing Demand)	($0.15)	($0.15)	$0.00	0.0%
4						
5						
6	GSCU-1	General Service constant Usage				
7		Customer Charge:	$14.86	$14.85	($0.01)	-0.1%
8						
9		Non-Fuel Energy Charges:				
10		Base Energy Charge*	3.730	3.728	(0.002)	-0.1%
11		* The fuel and non-fuel energy charges will be assessed on the Constant Usage kWh				
12						
13						
14	HLFT-1	High Load Factor - Time of Use				
15		Customer Charge:				
16		21 - 499 kW:	$26.50	$26.48	($0.02)	-0.1%
17		500 - 1,999 kW	$79.45	$79.40	($0.05)	-0.1%
18		2,000 kW or greater	$238.17	$238.03	($0.14)	-0.1%
19						
20		Demand Charges:				
21		On-peak Demand Charge:				
22		21 - 499 kW:	$11.76	$11.75	($0.01)	-0.1%
23		500 - 1,999 kW	$12.81	$12.80	($0.01)	-0.1%
24		2,000 kW or greater	$12.90	$12.89	($0.01)	-0.1%
25						
26		Maximum Demand Charge:				
27		21 - 499 kW:	$2.44	$2.44	$0.00	0.0%
28		500 - 1,999 kW	$2.75	$2.75	$0.00	0.0%
29		2,000 kW or greater	$2.74	$2.74	$0.00	0.0%
30						
31		Non-Fuel Energy Charges: (¢ per kWh)				
32		On-Peak Period				
33		21 - 499 kW:	1.922	1.921	(0.001)	-0.1%
34		500 - 1,999 kW	1.134	1.133	(0.001)	-0.1%
35		2,000 kW or greater	1.008	1.007	(0.001)	-0.1%
36						
37						
38						
39						
40						
41						
42						

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	HLFT-1	High Load Factor - Time of Use (continued)				
2		Off-Peak Period				
3		21 - 499 kW:	1.199	1.198	(0.001)	-0.1%
4		500 - 1,999 kW	1.084	1.083	(0.001)	-0.1%
5		2,000 kW or greater	1.000	0.999	(0.001)	-0.1%
6						
7						
8	SDTR	Seasonal Demand – Time of Use Rider				
9		Option A				
10		Customer Charge:				
11		21 - 499 kW:	$26.50	$26.48	($0.02)	-0.1%
12		500 - 1,999 kW	$79.45	$79.40	($0.05)	-0.1%
13		2,000 kW or greater	$238.17	$238.03	($0.14)	-0.1%
14						
15		Demand Charges:				
16		Seasonal On-peak Demand:				
17		21 - 499 kW:	$11.03	$11.02	($0.01)	-0.1%
18		500 - 1,999 kW	$12.60	$12.59	($0.01)	-0.1%
19		2,000 kW or greater	$13.20	$13.19	($0.01)	-0.1%
20						
21		Non-seasonal Demand Max Demand:				
22		21 - 499 kW:	$9.54	$9.53	($0.01)	-0.1%
23		500 - 1,999 kW	$11.97	$11.96	($0.01)	-0.1%
24		2,000 kW or greater	$12.46	$12.45	($0.01)	-0.1%
25						
26		Energy Charges (¢ per kWh):				
27		Seasonal On-peak Energy:				
28		21 - 499 kW:	8.835	8.830	(0.005)	-0.1%
29		500 - 1,999 kW	6.245	6.241	(0.004)	-0.1%
30		2,000 kW or greater	4.955	4.952	(0.003)	-0.1%
31						
32		Seasonal Off-peak Energy:				
33		21 - 499 kW:	1.594	1.593	(0.001)	-0.1%
34		500 - 1,999 kW	1.266	1.265	(0.001)	-0.1%
35		2,000 kW or greater	1.237	1.236	(0.001)	-0.1%
36						
37		Non-seasonal Energy				
38		21 - 499 kW:	2.222	2.221	(0.001)	0.0%
39		500 - 1,999 kW	1.755	1.754	(0.001)	-0.1%
40		2,000 kW or greater	1.579	1.578	(0.001)	-0.1%
41						
42						

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SDTR	Seasonal Demand – Time of Use Rider (continued)				
2		Option B				
3		Customer Charge:				
4		21 - 499 kW:	$26.50	$26.48	($0.02)	-0.1%
5		500 - 1,999 kW	$79.45	$79.40	($0.05)	-0.1%
6		2,000 kW or greater	$238.17	$238.03	($0.14)	-0.1%
7						
8		Demand Charges:				
9		Seasonal On-peak Demand:				
10		21 - 499 kW:	$11.03	$11.02	($0.01)	-0.1%
11		500 - 1,999 kW	$12.60	$12.59	($0.01)	-0.1%
12		2,000 kW or greater	$13.20	$13.19	($0.01)	-0.1%
13						
14		Non-seasonal On-peak Demand:				
15		21 - 499 kW:	$9.54	$9.53	($0.01)	-0.1%
16		500 - 1,999 kW	$11.97	$11.96	($0.01)	-0.1%
17		2,000 kW or greater	$12.46	$12.45	($0.01)	-0.1%
18						
19		Energy Charges (¢ per kWh):				
20		Seasonal On-peak Energy:				
21		21 - 499 kW:	8.835	8.830	(0.005)	-0.1%
22		500 - 1,999 kW	6.245	6.241	(0.004)	-0.1%
23		2,000 kW or greater	4.955	4.952	(0.003)	-0.1%
24						
25		Seasonal Off-peak Energy:				
26		21 - 499 kW:	1.594	1.593	(0.001)	-0.1%
27		500 - 1,999 kW	1.266	1.265	(0.001)	-0.1%
28		2,000 kW or greater	1.237	1.236	(0.001)	-0.1%
29						
30		Non-seasonal On-peak Energy:				
31		21 - 499 kW:	5.049	5.046	(0.003)	-0.1%
32		500 - 1,999 kW	3.738	3.736	(0.002)	-0.1%
33		2,000 kW or greater	3.411	3.409	(0.002)	-0.1%
34						
35		Non-seasonal Off-peak Energy:				
36		21 - 499 kW:	1.594	1.593	(0.001)	-0.1%
37		500 - 1,999 kW	1.266	1.265	(0.001)	-0.1%
38		2,000 kW or greater	1.237	1.236	(0.001)	-0.1%
39						
40						
41						
42						

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	NSMR	Non-Standard Meter Rate					
2							
3		Enrollment Fee					
4		GS-1		$89.00	$89.00	$0.00	0.0%
5		GSD-1		$89.00	$89.00	$0.00	0.0%
6		RS-1		$89.00	$89.00	$0.00	0.0%
7							
8		Monthly Surcharge					
9		GS-1		$13.00	$13.00	$0.00	0.0%
10		GSD-1		$13.00	$13.00	$0.00	0.0%
11		RS-1		$13.00	$13.00	$0.00	0.0%
12							
13							
14	LT-1	LED Lighting Pilot					
15		LED Fixtures					
16		Fixture Tier	Energy Tier				
17		1	A	$1.50	$1.50	$0.00	0.0%
18		1	B	$1.70	$1.70	$0.00	0.0%
19		1	C	$1.90	$1.90	$0.00	0.0%
20		1	D	$2.10	$2.10	$0.00	0.0%
21		1	E	$2.30	$2.30	$0.00	0.0%
22		1	F	$2.50	$2.50	$0.00	0.0%
23		1	G	$2.70	$2.70	$0.00	0.0%
24		1	H	$2.90	$2.90	$0.00	0.0%
25		1	I	$3.10	$3.10	$0.00	0.0%
26		1	J	$3.30	$3.30	$0.00	0.0%
27		1	K	$3.50	$3.50	$0.00	0.0%
28		1	L	$3.70	$3.70	$0.00	0.0%
29		1	M	$3.90	$3.90	$0.00	0.0%
30		1	N	$4.10	$4.10	$0.00	0.0%
31		1	O	$4.30	$4.30	$0.00	0.0%
32		1	P	$4.50	$4.50	$0.00	0.0%
33		1	Q	$4.70	$4.70	$0.00	0.0%
34		1	R	$4.90	$4.90	$0.00	0.0%
35		1	S	$5.10	$5.10	$0.00	0.0%
36		1	T	$5.30	$5.30	$0.00	0.0%
37		2	A	$4.50	$4.50	$0.00	0.0%
38		2	B	$4.70	$4.70	$0.00	0.0%
39		2	C	$4.90	$4.90	$0.00	0.0%
40		2	D	$5.10	$5.10	$0.00	0.0%
41		2	E	$5.30	$5.30	$0.00	0.0%
42		2	F	$5.50	$5.50	$0.00	0.0%

* May 1, 2020 Rates approved in Docket No. 20190001-EI

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)					
2		2	G	$5.70	$5.70	$0.00	0.0%
3		2	H	$5.90	$5.90	$0.00	0.0%
4		2	I	$6.10	$6.10	$0.00	0.0%
5		2	J	$6.30	$6.30	$0.00	0.0%
6		2	K	$6.50	$6.50	$0.00	0.0%
7		2	L	$6.70	$6.70	$0.00	0.0%
8		2	M	$6.90	$6.90	$0.00	0.0%
9		2	N	$7.10	$7.10	$0.00	0.0%
10		2	O	$7.30	$7.30	$0.00	0.0%
11		2	P	$7.50	$7.50	$0.00	0.0%
12		2	Q	$7.70	$7.70	$0.00	0.0%
13		2	R	$7.90	$7.90	$0.00	0.0%
14		2	S	$8.10	$8.10	$0.00	0.0%
15		2	T	$8.30	$8.30	$0.00	0.0%
16		3	A	$7.50	$7.50	$0.00	0.0%
17		3	B	$7.70	$7.70	$0.00	0.0%
18		3	C	$7.90	$7.90	$0.00	0.0%
19		3	D	$8.10	$8.10	$0.00	0.0%
20		3	E	$8.30	$8.30	$0.00	0.0%
21		3	F	$8.50	$8.50	$0.00	0.0%
22		3	G	$8.70	$8.70	$0.00	0.0%
23		3	H	$8.90	$8.90	$0.00	0.0%
24		3	I	$9.10	$9.10	$0.00	0.0%
25		3	J	$9.30	$9.30	$0.00	0.0%
26		3	K	$9.50	$9.50	$0.00	0.0%
27		3	L	$9.70	$9.70	$0.00	0.0%
28		3	M	$9.90	$9.90	$0.00	0.0%
29		3	N	$10.10	$10.10	$0.00	0.0%
30		3	O	$10.30	$10.30	$0.00	0.0%
31		3	P	$10.50	$10.50	$0.00	0.0%
32		3	Q	$10.70	$10.70	$0.00	0.0%
33		3	R	$10.90	$10.90	$0.00	0.0%
34		3	S	$11.10	$11.10	$0.00	0.0%
35		3	T	$11.30	$11.30	$0.00	0.0%
36		4	A	$10.50	$10.50	$0.00	0.0%
37		4	B	$10.70	$10.70	$0.00	0.0%
38		4	C	$10.90	$10.90	$0.00	0.0%
39		4	D	$11.10	$11.10	$0.00	0.0%
40		4	E	$11.30	$11.30	$0.00	0.0%
41		4	F	$11.50	$11.50	$0.00	0.0%
42		4	G	$11.70	$11.70	$0.00	0.0%

* May 1, 2020 Rates approved in Docket No. 20190001-EI

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)					
2		4	H	$11.90	$11.90	$0.00	0.0%
3		4	I	$12.10	$12.10	$0.00	0.0%
4		4	J	$12.30	$12.30	$0.00	0.0%
5		4	K	$12.50	$12.50	$0.00	0.0%
6		4	L	$12.70	$12.70	$0.00	0.0%
7		4	M	$12.90	$12.90	$0.00	0.0%
8		4	N	$13.10	$13.10	$0.00	0.0%
9		4	O	$13.30	$13.30	$0.00	0.0%
10		4	P	$13.50	$13.50	$0.00	0.0%
11		4	Q	$13.70	$13.70	$0.00	0.0%
12		4	R	$13.90	$13.90	$0.00	0.0%
13		4	S	$14.10	$14.10	$0.00	0.0%
14		4	T	$14.30	$14.30	$0.00	0.0%
15		5	A	$13.50	$13.50	$0.00	0.0%
16		5	B	$13.70	$13.70	$0.00	0.0%
17		5	C	$13.90	$13.90	$0.00	0.0%
18		5	D	$14.10	$14.10	$0.00	0.0%
19		5	E	$14.30	$14.30	$0.00	0.0%
20		5	F	$14.50	$14.50	$0.00	0.0%
21		5	G	$14.70	$14.70	$0.00	0.0%
22		5	H	$14.90	$14.90	$0.00	0.0%
23		5	I	$15.10	$15.10	$0.00	0.0%
24		5	J	$15.30	$15.30	$0.00	0.0%
25		5	K	$15.50	$15.50	$0.00	0.0%
26		5	L	$15.70	$15.70	$0.00	0.0%
27		5	M	$15.90	$15.90	$0.00	0.0%
28		5	N	$16.10	$16.10	$0.00	0.0%
29		5	O	$16.30	$16.30	$0.00	0.0%
30		5	P	$16.50	$16.50	$0.00	0.0%
31		5	Q	$16.70	$16.70	$0.00	0.0%
32		5	R	$16.90	$16.90	$0.00	0.0%
33		5	S	$17.10	$17.10	$0.00	0.0%
34		5	T	$17.30	$17.30	$0.00	0.0%
35		6	A	$16.50	$16.50	$0.00	0.0%
36		6	B	$16.70	$16.70	$0.00	0.0%
37		6	C	$16.90	$16.90	$0.00	0.0%
38		6	D	$17.10	$17.10	$0.00	0.0%
39		6	E	$17.30	$17.30	$0.00	0.0%
40		6	F	$17.50	$17.50	$0.00	0.0%
41		6	G	$17.70	$17.70	$0.00	0.0%
42		6	H	$17.90	$17.90	$0.00	0.0%

* May 1, 2020 Rates approved in Docket No. 20190001-EI

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		6	I	$18.10	$18.10	$0.00	0.0%
2		6	J	$18.30	$18.30	$0.00	0.0%
3		6	K	$18.50	$18.50	$0.00	0.0%
4		6	L	$18.70	$18.70	$0.00	0.0%
5		6	M	$18.90	$18.90	$0.00	0.0%
6		6	N	$19.10	$19.10	$0.00	0.0%
7		6	O	$19.30	$19.30	$0.00	0.0%
8		6	P	$19.50	$19.50	$0.00	0.0%
9		6	Q	$19.70	$19.70	$0.00	0.0%
10		6	R	$19.90	$19.90	$0.00	0.0%
11		6	S	$20.10	$20.10	$0.00	0.0%
12		6	T	$20.30	$20.30	$0.00	0.0%
13		7	A	$19.50	$19.50	$0.00	0.0%
14		7	B	$19.70	$19.70	$0.00	0.0%
15		7	C	$19.90	$19.90	$0.00	0.0%
16		7	D	$20.10	$20.10	$0.00	0.0%
17		7	E	$20.30	$20.30	$0.00	0.0%
18		7	F	$20.50	$20.50	$0.00	0.0%
19		7	G	$20.70	$20.70	$0.00	0.0%
20		7	H	$20.90	$20.90	$0.00	0.0%
21		7	I	$21.10	$21.10	$0.00	0.0%
22		7	J	$21.30	$21.30	$0.00	0.0%
23		7	K	$21.50	$21.50	$0.00	0.0%
24		7	L	$21.70	$21.70	$0.00	0.0%
25		7	M	$21.90	$21.90	$0.00	0.0%
26		7	N	$22.10	$22.10	$0.00	0.0%
27		7	O	$22.30	$22.30	$0.00	0.0%
28		7	P	$22.50	$22.50	$0.00	0.0%
29		7	Q	$22.70	$22.70	$0.00	0.0%
30		7	R	$22.90	$22.90	$0.00	0.0%
31		7	S	$23.10	$23.10	$0.00	0.0%
32		7	T	$23.30	$23.30	$0.00	0.0%
33		8	A	$22.50	$22.50	$0.00	0.0%
34		8	B	$22.70	$22.70	$0.00	0.0%
35		8	C	$22.90	$22.90	$0.00	0.0%
36		8	D	$23.10	$23.10	$0.00	0.0%
37		8	E	$23.30	$23.30	$0.00	0.0%
38		8	F	$23.50	$23.50	$0.00	0.0%
39		8	G	$23.70	$23.70	$0.00	0.0%
40		8	H	$23.90	$23.90	$0.00	0.0%
41		8	I	$24.10	$24.10	$0.00	0.0%
42		8	J	$24.30	$24.30	$0.00	0.0%

* May 1, 2020 Rates approved in Docket No. 20190001-EI

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)				
1	8	K	$24.50	$24.50	$0.00	0.0%
2	8	L	$24.70	$24.70	$0.00	0.0%
3	8	M	$24.90	$24.90	$0.00	0.0%
4	8	N	$25.10	$25.10	$0.00	0.0%
5	8	O	$25.30	$25.30	$0.00	0.0%
6	8	P	$25.50	$25.50	$0.00	0.0%
7	8	Q	$25.70	$25.70	$0.00	0.0%
8	8	R	$25.90	$25.90	$0.00	0.0%
9	8	S	$26.10	$26.10	$0.00	0.0%
10	8	T	$26.30	$26.30	$0.00	0.0%
11	9	A	$25.50	$25.50	$0.00	0.0%
12	9	B	$25.70	$25.70	$0.00	0.0%
13	9	C	$25.90	$25.90	$0.00	0.0%
14	9	D	$26.10	$26.10	$0.00	0.0%
15	9	E	$26.30	$26.30	$0.00	0.0%
16	9	F	$26.50	$26.50	$0.00	0.0%
17	9	G	$26.70	$26.70	$0.00	0.0%
18	9	H	$26.90	$26.90	$0.00	0.0%
19	9	I	$27.10	$27.10	$0.00	0.0%
20	9	J	$27.30	$27.30	$0.00	0.0%
21	9	K	$27.50	$27.50	$0.00	0.0%
22	9	L	$27.70	$27.70	$0.00	0.0%
23	9	M	$27.90	$27.90	$0.00	0.0%
24	9	N	$28.10	$28.10	$0.00	0.0%
25	9	O	$28.30	$28.30	$0.00	0.0%
26	9	P	$28.50	$28.50	$0.00	0.0%
27	9	Q	$28.70	$28.70	$0.00	0.0%
28	9	R	$28.90	$28.90	$0.00	0.0%
29	9	S	$29.10	$29.10	$0.00	0.0%
30	9	T	$29.30	$29.30	$0.00	0.0%
31	10	A	$28.50	$28.50	$0.00	0.0%
32	10	B	$28.70	$28.70	$0.00	0.0%
33	10	C	$28.90	$28.90	$0.00	0.0%
34	10	D	$29.10	$29.10	$0.00	0.0%
35	10	E	$29.30	$29.30	$0.00	0.0%
36	10	F	$29.50	$29.50	$0.00	0.0%
37	10	G	$29.70	$29.70	$0.00	0.0%
38	10	H	$29.90	$29.90	$0.00	0.0%
39	10	I	$30.10	$30.10	$0.00	0.0%
40	10	J	$30.30	$30.30	$0.00	0.0%
41	10	K	$30.50	$30.50	$0.00	0.0%
42	10	L	$30.70	$30.70	$0.00	0.0%

* May 1, 2020 Rates approved in Docket No. 20190001-EI

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) MAY 1, 2020 PROPOSED RATE*	(4) JANUARY 1, 2021 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		10	M	$30.90	$30.90	$0.00	0.0%
2		10	N	$31.10	$31.10	$0.00	0.0%
3		10	O	$31.30	$31.30	$0.00	0.0%
4		10	P	$31.50	$31.50	$0.00	0.0%
5		10	Q	$31.70	$31.70	$0.00	0.0%
6		10	R	$31.90	$31.90	$0.00	0.0%
7		10	S	$32.10	$32.10	$0.00	0.0%
8		10	T	$32.30	$32.30	$0.00	0.0%
9							
10							
11		Energy Tier Charges					
12			Energy Tier				
13			A	$0.00	$0.00	$0.00	0.0%
14			B	$0.20	$0.20	$0.00	0.0%
15			C	$0.40	$0.40	$0.00	0.0%
16			D	$0.60	$0.60	$0.00	0.0%
17			E	$0.80	$0.80	$0.00	0.0%
18			F	$1.00	$1.00	$0.00	0.0%
19			G	$1.20	$1.20	$0.00	0.0%
20			H	$1.40	$1.40	$0.00	0.0%
21			I	$1.60	$1.60	$0.00	0.0%
22			J	$1.80	$1.80	$0.00	0.0%
23			K	$2.00	$2.00	$0.00	0.0%
24			L	$2.20	$2.20	$0.00	0.0%
25			M	$2.40	$2.40	$0.00	0.0%
26			N	$2.60	$2.60	$0.00	0.0%
27			O	$2.80	$2.80	$0.00	0.0%
28			P	$3.00	$3.00	$0.00	0.0%
29			Q	$3.20	$3.20	$0.00	0.0%
30			R	$3.40	$3.40	$0.00	0.0%
31			S	$3.60	$3.60	$0.00	0.0%
32			T	$3.80	$3.80	$0.00	0.0%
33							
34		Non-Fuel Energy (¢ per kWh)		3.063	3.061	(0.002)	-0.1%
35							
36							
37		Charges for Maintenance and Conversion Recovery:					
38		Maintenance per Fixture (FPL Owned Fixture and Pole)		$1.29	$1.29	$0.00	0.0%
39		Maintenance per Fixture for FPL Fixtures on Customer Pole		$1.03	$1.03	$0.00	0.0%
40		LED Conversion Recovery		$1.87	$1.87	$0.00	0.0%
41							
42		Charges for Other FPL-Owned Facilities:					
43		Wood pole used only for the street lighting system		$5.24	$5.24	$0.00	0.0%
44		Standard Concrete pole used only for the street lighting system		$7.16	$7.16	$0.00	0.0%
45		Round Fiberglass pole used only for the street lighting system		$8.48	$8.47	($0.01)	-0.1%
46		Decorative Tall Fiberglass pole used only for the street lighting system		$17.89	$17.88	($0.01)	-0.1%
47		Decorative Concrete pole used only for the street lighting system		$14.53	$14.52	($0.01)	-0.1%
48		Underground conductors (¢ per foot)		4.053	4.051	(0.002)	0.0%

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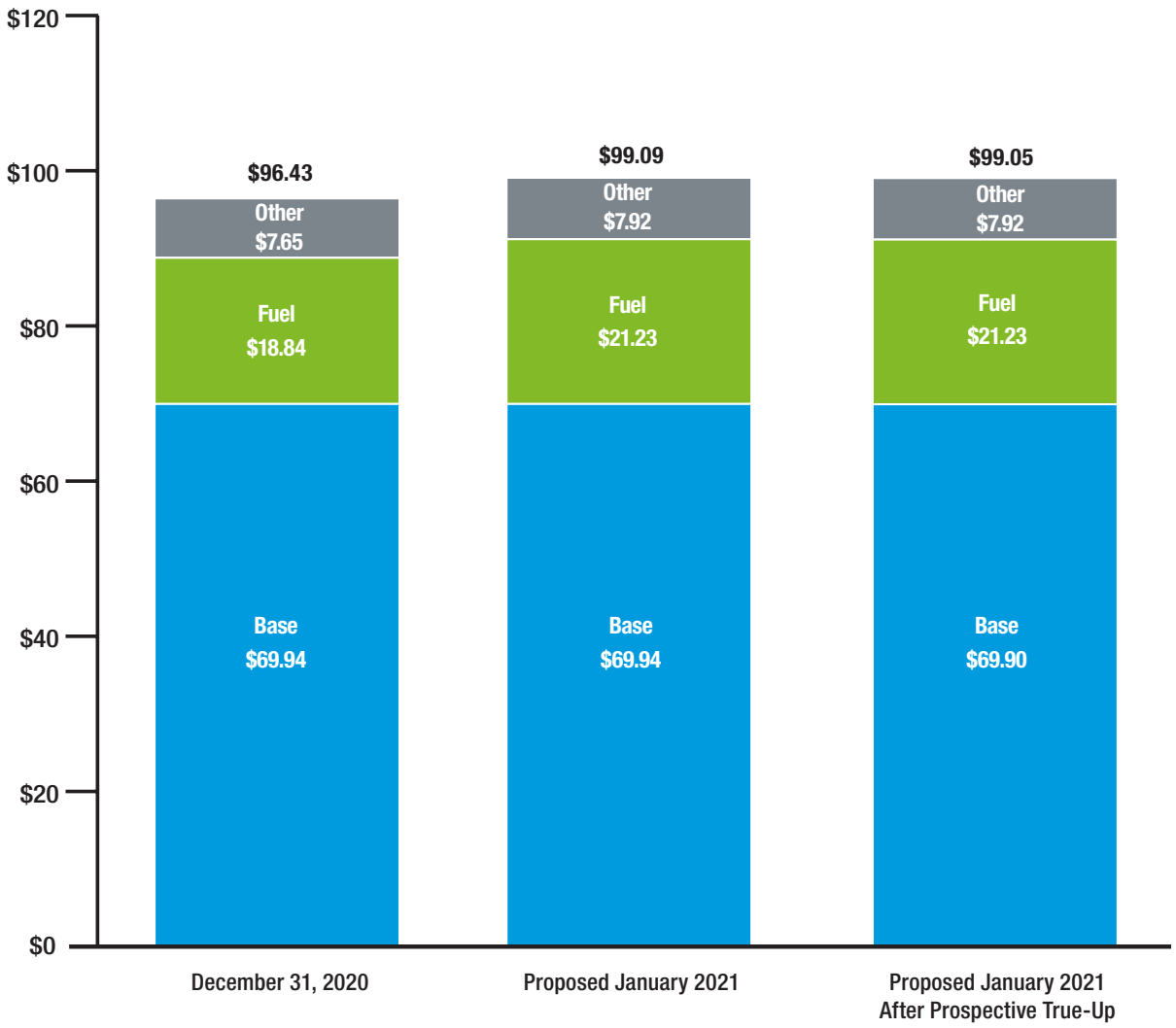
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 26
PARTY: FLORIDA POWER & LIGHT COMPANY – DIRECT
DESCRIPTION: E.J. Anderson EJA-5

Typical 1,000-kWh Residential Customer Bill Comparison

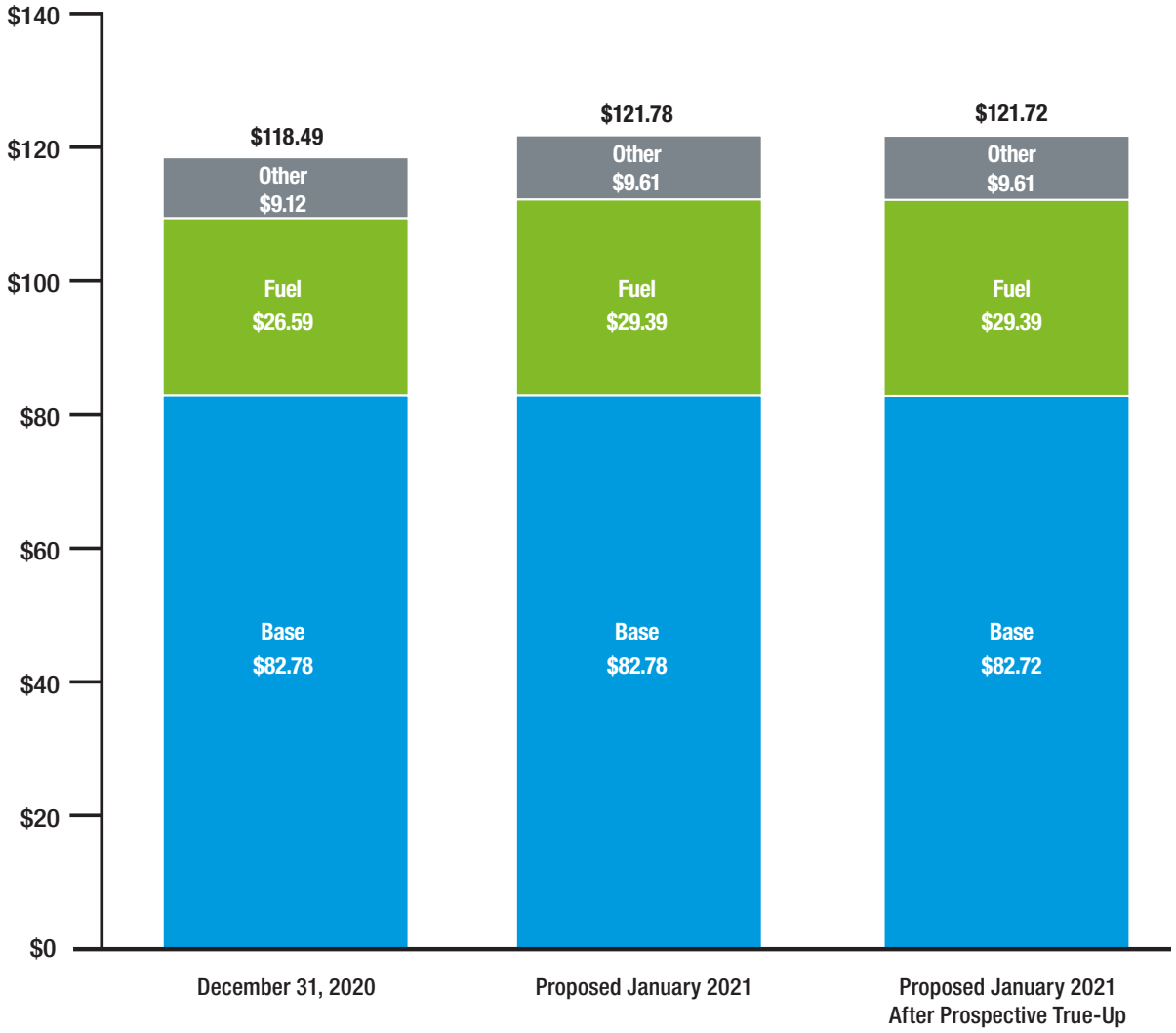
RS-1 Rate



The December 2020 bill reflects approved rates effective for December 2020. The 2021 bill estimates include projected 2021 rates for fuel, capacity, environmental, conservation, and storm protection plan; proposed Prospective True-Up rate adjustments; and the state gross receipts tax. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

1,200-kWh Commercial Customer Bill Comparison (non-demand)

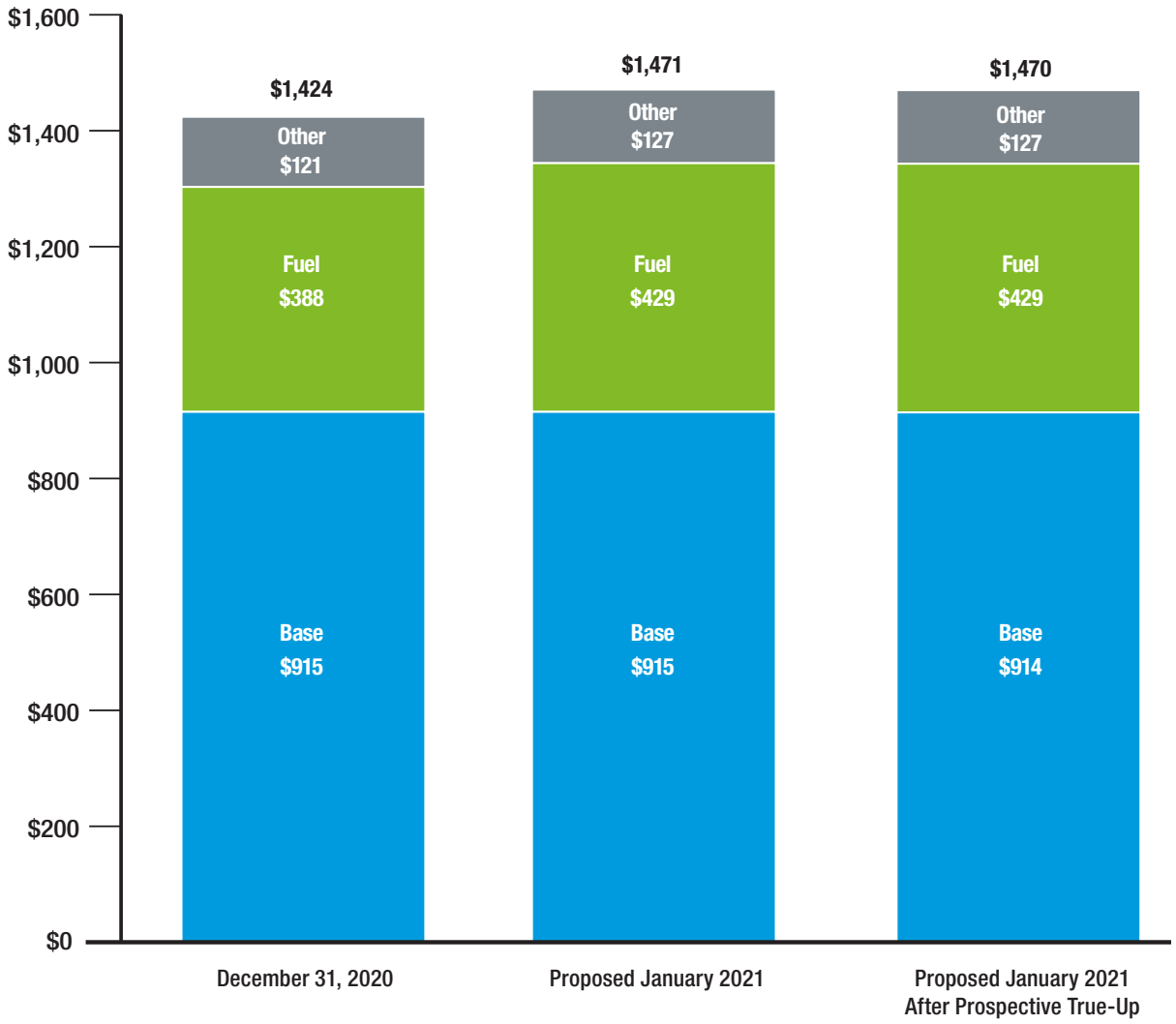
GS-1 Rate



The December 2020 bill reflects approved rates effective for December 2020. The 2021 bill estimates include projected 2021 rates for fuel, capacity, environmental, conservation, and storm protection plan; proposed Prospective True-Up rate adjustments; and the state gross receipts tax. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

17,520-kWh Commercial Customer Bill Comparison

GSD-1 Rate 50 kW, 48% load factor



The December 2020 bill reflects approved rates effective for December 2020. The 2021 bill estimates include projected 2021 rates for fuel, capacity, environmental, conservation, and storm protection plan; proposed Prospective True-Up rate adjustments; and the state gross receipts tax. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

219,000-kWh Commercial Customer Bill Comparison

GSLD-1 Rate 600 kW, 50% load factor

The December 2020 bill reflects approved rates effective for December 2020. The 2021 bill estimates include projected 2021 rates for fuel, capacity, environmental, conservation, and storm protection plan; proposed Prospective True-Up rate adjustments; and the state gross receipts tax. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

1,124,200-kWh Commercial Customer Bill Comparison

GSLD-2 Rate 2,800 kW, 55% load factor

The December 2020 bill reflects approved rates effective for December 2020. The 2021 bill estimates include projected 2021 rates for fuel, capacity, environmental, conservation, and storm protection plan; proposed Prospective True-Up rate adjustments; and the state gross receipts tax. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

Schedule A

FLORIDA PUBLIC UTILITIES
FINAL FUEL AND PURCHASED POWER OVER/(UNDER) RECOVERY
FOR THE PERIOD
JANUARY 2019 THROUGH DECEMBER 2019

CONSOLIDATED ELECTRIC DIVISION

1 JURISDICTIONAL FUEL COSTS (INCL. ALL ADJUSTMENTS)	$	55,932,828
2 JURISDICTIONAL FUEL REVENUES APPLICABLE TO THE PERIOD		57,165,517
3 ACTUAL OVER/(UNDER) RECOVERED FUEL COSTS FOR THE PERIOD		1,232,689
4 ADJUSTMENTS (INCL. REVENUE REFUND TRUE-UP ADJUSTMENT)*		(3,957,772)
5 INTEREST		(53,633)
6 TRUE-UP COLLECTED		3,957,772
7 PRIOR PERIOD TRUE-UP (ACTUAL ENDING 12/18)		(1,482,331)
8 ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (LINE 3 + LINE4 + LINE5 + LINE6 + LINE7)		(303,275)
9 PROJECTED UNDER-RECOVERY PER PROJECTION FILED 7/26/19		(1,934,452)
10 FINAL FUEL OVER/(UNDER) RECOVERY (LINE 8 - LINE 9)	**$**	**1,631,177**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 27
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – DIRECT
DESCRIPTION: Curtis D. Young CDY-1

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY - 1)

Schedule E-1B

FLORIDA PUBLIC UTILITIES COMPANY

CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

CONSOLIDATED

	ACTUAL Jan 2019	ACTUAL Feb 2019	ACTUAL Mar 2019	ACTUAL Apr 2019	ACTUAL May 2019	ACTUAL Jun 2019	Estimated Jul 2019	Estimated Aug 2019	Estimated Sep 2019	Estimated Oct 2019	Estimated Nov 2019	Estimated Dec 2019	Total
Total System Sales - KWH	49,458,300	50,689,267	36,576,538	43,490,580	49,217,862	63,808,711	63,677,740	63,802,881	63,357,176	51,437,255	46,883,116	50,997,866	633,397,292
West-Rock Purchases - KWH	1,100,000	1,660,000	700,000	1,180,000	910,000	590,000	700,000	400,000	700,000	900,000	500,000	700,000	10,040,000
Rayonier Purchases - KWH - On Peak	257,138	17,375	405,716	503,036	325,908	140,022	310,500	310,500	310,500	310,500	310,500	310,500	3,512,195
Rayonier Purchases - KWH - Off Peak	314,524	46,414	738,955	1,096,759	781,238	259,760	589,500	589,500	589,500	589,500	589,500	589,500	6,774,650
Eight Flags Purchases - KWH - KWH	13,766,429	9,583,689	17,099,478	16,306,914	16,338,420	15,285,031	12,500,000	12,800,000	12,400,000	15,500,000	15,200,000	15,800,000	172,579,961
FPL Purchases - KWH	15,952,593	12,110,849	6,435,820	6,170,899	15,062,347	20,482,838	26,467,386	26,219,853	25,566,924	16,965,475	12,211,924	10,368,183	194,015,090
Gulf Purchases - KWH	24,797,417	18,315,462	20,326,293	19,981,205	27,436,089	29,167,339	31,306,575	31,361,913	31,523,953	27,134,816	23,151,348	23,385,966	307,888,377
Generation Demand - KW - FPL	53,591	47,104	38,957	35,824	51,457	74,600	65,500	68,900	56,400	49,500	47,300	46,700	635,833
Generation Demand - KW - Gulf	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	1,092,000
Transmission Demand - KW - FPL	-	33,272	39,339	53,184	60,712	81,794	69,000	72,400	59,900	53,000	50,800	50,200	623,601
Transmission Demand - KW - Southern	57,049	55,832	54,695	54,739	54,857	55,436	55,500	55,500	55,500	55,500	55,500	55,500	665,608
Purchased Power Rates:													
West Rock Fuel Costs - $/KWH	0.03612	0.03476	0.03189	0.03189	0.03259	0.03758	0.04221	0.04221	0.04221	0.04221	0.04221	0.04221	
Rayonier Energy Charge - On Peak - $/KWH	0.02914	0.02914	0.02914	0.05842	0.06717	0.03090	0.04964	0.04964	0.04964	0.04964	0.04964	0.04964	
Rayonier Energy Charge - Off Peak - $/KWH	0.02715	0.02715	0.02715	0.02550	0.02866	0.02866	0.04964	0.04964	0.04964	0.04964	0.04964	0.04964	
Eight Flags Charge - $/KWH	0.09196	0.08392	0.06745	0.07641	0.07494	0.07655	0.08382	0.08382	0.08382	0.08382	0.08382	0.08382	
Base Fuel Costs - $/KWH - FPL	0.03446	0.03057	0.02961	0.02674	0.03021	0.02936	0.03573	0.03569	0.03588	0.03554	0.03459	0.03006	
Base Fuel Costs - $/KWH GULF 0.974	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	
Energy Charge - $/KWH - FPL	0.00182	0.00186	0.00217	0.00222	0.00189	0.00173	0.00161	0.00161	0.00159	0.00163	0.00172	0.00215	
Demand and Non-Fuel:													
Demand Charge - $/KW - FPL	6.85	7.04	7.37	7.54	6.90	6.37	6.59	6.54	6.78	6.96	7.03	7.05	
Demand Charge - $/KW - Gulf	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	12.80	
Distribution Facility Charge	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	
Transmission Charge $/KW - FPL	1.85	1.85	1.72	1.68	1.85	1.94	1.85	1.85	1.85	1.85	1.85	1.85	
Transmission Charge $/KW - Southern	3.01633	2.98080	3.03851	3.01615	2.41913	3.01633	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	
Purchased Power Costs:													
RockTenn Fuel Costs	39,736	57,706	22,322	37,628	29,655	22,175	29,549	16,885	29,549	37,991	21,106	29,549	373,851
Rayonier Standby Costs	16,032	1,766	31,885	57,355	44,282	11,772	44,676	44,676	44,676	44,676	44,676	44,676	431,148
Eight Flags	1,265,905	804,229	1,153,311	1,246,011	1,224,348	1,170,121	1,047,750	1,072,896	1,039,368	1,299,210	1,274,064	1,324,356	13,921,569
Gulf Base Fuel Costs	1,231,215	909,380	1,009,219	992,085	1,362,227	1,448,185	1,554,400	1,557,148	1,565,193	1,347,269	1,149,486	1,161,135	15,286,942
FPL Base Fuel Costs	549,787	370,283	190,554	164,999	455,064	601,329	945,744	935,724	917,269	602,992	422,426	311,625	6,467,796
FPL Fuel Adjustment	29,067	22,544	13,941	13,675	28,421	35,471	42,547	42,262	40,742	27,583	20,974	22,340	339,567
Subtotal Fuel Costs	3,131,742	2,165,908	2,421,232	2,511,753	3,143,997	3,289,053	3,664,666	3,669,591	3,636,797	3,359,721	2,932,732	2,893,681	36,820,872
Demand and Non-Fuel Costs: Demand Capacity Charge	1,531,632	1,496,279	1,451,876	1,434,801	1,520,001	1,639,912	1,596,535	1,615,065	1,546,940	1,509,335	1,497,345	1,494,075	18,333,796
Distr. Fac. Charge	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	1,011,034
FERC & Meter Reading	4,759	4,922	4,361	4,535	4,505	5,151	5,301	5,486	5,491	5,505	5,125	4,780	59,921
Transmission Charge	172,079	228,113	233,918	254,463	244,856	326,077	295,338	301,642	278,466	265,672	261,593	260,481	3,122,698
Subtotal Demand & Non-Fuel Costs	1,792,723	1,813,567	1,774,408	1,778,052	1,853,615	2,055,393	1,981,427	2,006,446	1,915,150	1,864,765	1,848,316	1,843,589	22,527,449
Total System Purchased Power Costs	4,924,465	3,979,475	4,195,640	4,289,805	4,997,611	5,344,446	5,646,093	5,676,037	5,551,947	5,224,486	4,781,048	4,737,270	59,348,321
Less Direct Billing To GSLD1 Class: Demand	52,290	50,467	30,568	43,957	43,015	43,310	29,138	29,138	29,138	29,138	29,138	29,138	438,435
Commodity	144,384	71,673	46,116	18,783	38,412	72,334	37,760	109,747	105,508	146,031	184,460	136,273	1,111,482
Net Purchased Power Costs	4,727,791	3,857,335	4,118,955	4,227,065	4,916,185	5,228,802	5,579,195	5,537,152	5,417,300	5,049,317	4,567,450	4,571,859	57,798,404
	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Costs*	64,554	6,129	41,721	42,872	(21,458)	26,992	17,850	17,850	19,300	17,850	17,850	20,300	271,810
Total Costs and Charges	4,792,344	3,863,464	4,160,676	4,269,936	4,894,727	5,255,794	5,597,045	5,555,002	5,436,600	5,067,167	4,585,300	4,592,159	58,070,214
Sales Revenues - Fuel Adjustment Revenues:													
RS< 0.09519	1,721,442	1,816,047	1,448,522	1,473,399	1,634,896	1,911,278	1,894,713	1,902,854	1,883,244	1,682,192	1,532,262	1,637,722	20,538,571
RS> 0.10768	690,876	519,744	272,802	283,241	584,259	1,250,725	1,372,118	1,275,915	1,212,310	719,689	381,418	558,229	9,121,326
GS 0.09557	369,597	375,162	324,303	350,150	418,030	546,639	538,885	561,497	547,987	439,185	416,165	456,730	5,344,330
GSD 0.09134	1,101,938	1,058,108	940,923	1,081,551	1,243,996	1,492,030	1,481,341	1,527,685	1,540,933	1,324,892	1,283,035	1,366,724	15,443,156
GSLD 0.08836	592,770	543,460	291,781	744,502	615,851	668,297	671,180	643,917	682,334	577,219	556,411	551,994	7,139,716
LS 0.06947	42,490	43,467	42,483	44,681	44,245	44,483	43,715	43,550	43,723	43,387	43,204	43,117	522,545
Unbilled Fuel Revenues	(2,250,523)	1,183,425	(1,189,949)	1,195,138	(600,560)	861,574	62,500	62,500	62,500	62,500	62,500	62,500	(425,895)
Total Fuel Revenues (Excl. GSLD1)	2,268,590	5,539,413	2,130,865	5,172,662	3,940,717	6,775,026	6,064,452	6,017,918	5,973,031	4,849,064	4,274,995	4,677,016	57,683,749
GSLD1 Fuel .17197	196,674	122,140	76,684	62,740	81,427	115,644	66,898	138,885	134,646	175,169	213,598	165,411	1,549,917
Non-Fuel Revenues	6,618,334	2,155,388	1,718,849	1,946,086	1,605,871	2,807,026	3,167,224	2,975,578	2,546,304	1,941,858	2,369,448	2,711,799	32,563,765
Total Sales Revenue	9,083,598	7,816,942	3,926,398	7,181,488	5,628,015	9,697,695	9,298,575	9,132,381	8,653,981	6,966,091	6,858,040	7,554,226	91,797,431
KWH Sales: RS<	17,664,507	17,628,817	15,210,704	15,450,076	17,143,105	20,078,126	19,904,234	19,989,756	19,783,747	17,671,667	16,096,633	17,204,508	213,825,879
RS>	6,414,274	6,059,209	2,533,093	2,630,335	5,441,828	11,614,936	12,742,260	11,848,861	11,258,197	6,683,439	3,542,065	5,184,033	85,952,530
GS	3,865,037	3,924,910	3,389,224	3,660,161	4,370,380	5,722,667	5,638,572	5,875,171	5,733,805	4,595,374	4,354,505	4,778,952	55,908,758
GSD	12,075,157	11,550,441	10,309,238	11,796,013	13,626,164	16,346,585	16,217,127	16,724,484	16,869,517	14,504,381	14,046,153	14,962,351	169,027,611
GSLD	6,708,857	7,150,768	3,302,316	8,107,502	6,970,084	7,563,654	7,596,285	7,287,725	7,722,525	6,532,847	6,297,347	6,247,361	81,487,271
GSLD1	2,100,000	3,750,000	1,210,000	1,210,000	1,030,000	1,840,000	950,000	1,450,000	1,360,000	825,000	1,924,500	2,000,000	19,649,500
LS	630,468	625,122	621,963	636,493	636,300	642,743	629,262	626,884	629,385	624,546	621,914	620,663	7,545,744
Total KWH Sales	49,458,300	50,689,267	36,576,538	43,490,580	49,217,862	63,808,711	63,677,740	63,802,881	63,357,176	51,437,255	46,883,116	50,997,866	633,397,292
True-up Calculation (Excl. GSLD1):													
Fuel Revenues	2,268,590	5,539,413	2,130,865	5,172,662	3,940,717	6,775,026	6,064,452	6,017,918	5,973,031	4,849,064	4,274,995	4,677,016	57,683,749
True-up Provision - collect/(refund)	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,818	3,957,772
Gross Receipts Tax Refund													0
Fuel Revenue	1,938,776	5,209,599	1,801,051	4,842,848	3,610,903	6,445,212	5,734,638	5,688,104	5,643,217	4,519,250	3,945,181	4,347,198	53,725,977
Net Purchased Power and Other Fuel Costs	4,792,344	3,863,464	4,160,676	4,269,936	4,894,727	5,255,794	5,597,045	5,555,002	5,436,600	5,067,167	4,585,300	4,592,159	58,070,214
True-up Provision for the Period	(2,853,569)	1,346,135	(2,359,625)	572,912	(1,283,824)	1,189,418	137,593	133,102	206,617	(547,917)	(640,119)	(244,961)	(4,344,236)
Interest Provision for the Period	(5,626)	(6,401)	(6,785)	(7,937)	(7,989)	(7,218)	(5,287)	(4,387)	(3,417)	(3,112)	(3,635)	(3,863)	(65,657)
Beginning of Period True-up and Interest Provision	(1,482,331)	(4,011,712)	(2,342,163)	(4,378,759)	(3,483,971)	(4,445,969)	(2,933,955)	(2,471,835)	(2,013,305)	(1,480,292)	(1,701,507)	(2,015,447)	(1,482,331)
True-up Collected or (Refunded)	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,818	3,957,772
Adjustment for Tax Settlement													0
End of Period, Net True-up and Int. Prov.	(4,011,712)	(2,342,163)	(4,378,759)	(3,483,971)	(4,445,969)	(2,933,955)	(2,471,835)	(2,013,305)	(1,480,292)	(1,701,507)	(2,015,447)	(1,934,452)	(1,934,452)
Beginning True-up Amount	(1,482,331)	(4,011,712)	(2,342,163)	(4,378,759)	(3,483,971)	(4,445,969)	(2,933,955)	(2,471,835)	(2,013,305)	(1,480,292)	(1,701,507)	(2,015,447)	
Ending True-up Amount Before Interest	(4,006,086)	(2,335,762)	(4,371,974)	(3,476,034)	(4,437,980)	(2,926,737)	(2,466,548)	(2,008,918)	(1,476,875)	(1,698,395)	(2,011,812)	(1,930,589)	
Total Beginning and Ending True-up	(5,488,417)	(6,347,474)	(6,714,138)	(7,854,793)	(7,921,951)	(7,372,707)	(5,400,503)	(4,480,753)	(3,490,180)	(3,178,686)	(3,713,318)	(3,946,036)	Interest Provision:
Average True-up Amount	(2,744,208)	(3,173,737)	(3,357,069)	(3,927,397)	(3,960,975)	(3,686,353)	(2,700,252)	(2,240,377)	(1,745,090)	(1,589,343)	(1,856,659)	(1,973,018)	-3.26%
Average Annual Interest Rate	2.4600%	2.4200%	2.4250%	2.4250%	2.4200%	2.3500%	2.3500%	2.3500%	2.3500%	2.3500%	2.3500%	2.3500%	
Interest Provision	(5,626)	(6,401)	(6,785)	(7,937)	(7,989)	(7,218)	(5,287)	(4,387)	(3,417)	(3,112)	(3,635)	(3,863)	

* Includes: Consulting fees, Legal fees and Taxes on Company Use.

FLORIDA PUBLIC UTILITIES COMPANY

Schedule C1

CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

BASED ON TWELVE MONTHS ACTUAL

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

		2019												
		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ACTUAL SEPTEMBER	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL DECEMBER	Total
Total System Sales - KWH		49,458,300	50,689,267	36,576,538	43,490,580	49,217,862	63,808,711	64,186,190	66,332,353	68,018,741	59,329,907	52,674,410	44,852,001	648,634,860
WEST-ROCK Purchases - KWH		1,100,000	1,660,000	700,000	1,180,000	910,000	590,000	250,000	640,000	490,000	200,000	470,000	160,000	8,350,000
Rayonier Purchases - KWH - On Peak		257,138	17,375	405,716	503,036	325,908	140,022	97,768	93,088	118,468	29,562	69,110	169,237	2,226,428
Rayonier Purchases - KWH - Off Peak		314,524	46,414	738,955	1,096,759	781,238	259,760	565,429	374,970	404,387	121,125	160,235	213,926	5,077,722
Eight Flags Purchases-KWH		13,766,429	9,583,689	17,099,478	16,306,914	16,338,420	15,285,031	15,679,438	14,562,658	14,129,633	16,006,664	15,872,542	16,007,818	180,640,714
FPL Purchases - KWH - BLOCK		9,214,593	7,377,849	5,488,820	5,262,601	8,879,291	9,575,032	10,288,262	10,350,198	9,812,952	7,812,000	6,083,275	7,190,664	97,315,537
FPL Purchases - KWH - LOAD		6,738,000	4,733,000	947,000	908,298	6,183,056	10,907,806	12,819,399	12,963,484	12,082,612	9,724,636	732,037	984,164	79,723,492
Gulf Purchases - KWH		24,797,417	18,315,462	20,326,293	19,981,205	27,436,089	29,167,339	29,873,744	30,998,485	30,184,127	25,472,261	21,089,819	22,542,758	300,184,999
FPL Billing Demand - KW - BLOCK		14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	168,000
FPL Billing Demand - KW - LOAD		39,591	33,104	24,957	21,824	37,457	60,600	51,281	56,951	61,781	34,501	23,088	23,523	468,658
FPL BULK Transmission Demand - KW		0	33,272	39,339	53,184	60,712	81,794	78,850	64,269	70,950	48,501	49,355	37,897	618,123
System Billing Demand - Gulf KW		91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	1,092,000
Peak Billing Demand- Southern KW		57,049	55,832	54,695	54,739	54,857	55,436	56,470	56,283	54,945	55,162	55,213	55,842	666,523
Purchased Power Rates:														
WestRock Fuel Costs - $/KWH		0.03612	0.03476	0.03189	0.03189	0.03259	0.03758	0.03176	0.03071	0.03386	0.03669	0.02676	0.02390	
Rayonier -Energy Charge- On Peak - $/KWH		0.02914	0.02914	0.02914	0.05842	0.06717	0.03090	0.03090	0.03592	0.03592	0.03287	0.03491	0.03491	
Rayonier- Energy Charge - Off Peak - $/KWH		0.02715	0.02715	0.02715	0.02550	0.02866	0.02866	0.03592	0.03309	0.03035	0.02937	0.03248	0.03248	
Eight Flags Purchases-$/KWH		0.09196	0.08392	0.06745	0.07641	0.07494	0.07655	0.07315	0.07924	0.07027	0.07369	0.07750	0.07458	
FPL Fuel - BLOCK	0.9815	0.02844	0.02569	0.02740	0.02503	0.02526	0.02348	0.02339	0.02260	0.02512	0.02730	0.02271	0.01992	
FPL VOM - BLOCK	0.9815	0.00235	0.00235	0.00235	0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	
FPL Fuel - LOAD	0.9815	0.04270	0.03818	0.04240	0.03664	0.03732	0.03452	0.03454	0.03328	0.03694	0.04017	0.03552	0.03134	
FPL VOM - LOAD	0.9815	0.00110	0.00110	0.00110	0.00115	0.00115	0.00115	0.00115	0.00115	0.00115	0.00115	0.00115	0.00115	
FPL Demand and Non-Fuel:														
Demand Charge - $/KW - BLOCK		10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.70	10.70	
Demand Charge - $/KW - LOAD		5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.25	5.25	
Bulk Transmission Charge $/KW		1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	1.85408	
Gulf Energy Environmental Line Loss Fcti	0.97400	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	0.04836	
Gulf Fuel Demand and Non-Fuel:														
Capacity Charge-$/KW		12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	12.80000	
Transmission and Interconnection		3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	3.01632	
FERC and Attachment K Costs		0.0000866	0.0000866	0.0000866	0.0000866	0.0000866	0.0000866	0.0000866	0.0000866	0.0000866	0.0000866	0.0000813	0.0000813	
Purchased Power Costs:	WestRock Fuel Costs	39,736	57,706	22,322	37,628	29,655	22,175	7,940	19,652	16,591	7,339	12,575	3,825	277,144
	Rayonier Standby Costs	16,032	1,766	31,885	57,355	44,282	11,772	23,331	15,752	16,527	4,529	7,617	12,856	243,704
	Eight Flags Fuel Costs	1,265,905	804,229	1,153,311	1,246,011	1,224,348	1,170,121	1,147,029	1,153,939	992,875	1,179,729	1,230,077	1,193,883	13,761,457
	Gulf Base Fuel Costs	1,231,215	909,380	1,009,219	992,085	1,362,227	1,448,185	1,483,259	1,539,103	1,498,670	1,264,721	1,047,129	1,119,269	14,904,462
	FPL Base Fuel Costs -Block	262,098	189,560	150,402	131,721	224,309	224,834	240,675	233,965	246,522	213,267	137,692	143,251	2,398,295
	FPL Base Fuel Costs -Load	287,689	180,723	40,152	33,278	230,755	376,495	442,766	431,411	446,276	390,639	26,005	30,845	2,917,034
	Subtotal Fuel Costs	3,102,675	2,143,364	2,407,291	2,498,078	3,115,575	3,253,582	3,345,000	3,393,822	3,217,461	3,060,224	2,461,095	2,503,929	34,502,096
Demand and Non-Fuel Costs:	FPL Demand Charge-Block	151,060	151,060	151,060	151,060	151,060	148,415	151,060	151,060	151,060	151,060	149,800	149,800	1,807,555
	FPL Demand Charge-Load	215,772	180,419	136,016	118,941	204,141	326,696	279,481	310,383	336,706	188,030	110,712	123,496	2,530,793
	FPL Bulk Transmission Charge	0	61,689	67,727	89,363	112,150	158,864	152,145	135,925	131,420	89,925	90,651	69,407	1,159,266
	FPL Customer Charge	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
	Gulf Capacity Charge	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800	13,977,600
	Gulf / FPL Transmission/Interc	172,079	166,424	166,191	165,101	132,706	167,213	170,330	135,056	165,481	166,386	166,540	168,437	1,941,944
	Gulf / FPL Attch K &FERC	1,984	2,147	1,586	1,760	1,730	2,376	2,526	2,587	2,684	2,614	2,071	1,715	25,780
	Souther Co. Distr Facility	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	84,253	1,011,034
	Meter Reading and Processing	775	775	775	775	775	775	775	775	775	775	775	775	9,300
	FPL Intermediate Tier Costs	21,655	17,338	12,899	12,630	21,310	22,896	24,692	24,840	23,551	18,749	14,552	17,258	232,369
	FPL Load Following Costs	7,412	5,206	1,042	1,045	7,111	12,575	14,742	14,908	13,895	11,183	842	1,132	91,093
														0
Subtotal Demand & Non-Fuel Costs		1,821,789	1,836,111	1,788,348	1,791,727	1,882,036	2,090,864	2,046,804	2,026,587	2,076,625	1,879,775	1,786,996	1,783,073	22,810,735
Total System Purchased Power Costs		4,924,464	3,979,474	4,195,640	4,289,805	4,997,611	5,344,446	5,391,804	5,420,409	5,294,086	4,940,000	4,248,091	4,287,002	57,312,832
Less Direct Billing To GSLD1 Class:	Demand	52,290	50,457	30,568	43,957	43,015	43,310	6,647	3,849	71,728	112,891	41,781	39,697	540,200
(these 2 amounts (Demand and commodity) should	Commodity	144,384	71,673	46,116	18,783	38,412	72,334	104,578	94,324	149,208	197,993	86,092	98,192	1,122,089
Net Purchased Power Costs		4,727,790	3,857,334	4,118,955	4,227,065	4,916,184	5,228,803	5,280,580	5,322,236	5,073,150	4,629,115	4,120,218	4,149,113	55,650,542
		0	0	0	0	0	0	0	0	0	0	0	0	0
	Special Costs	64,554	6,129	41,721	42,872	(21,458)	26,992	24,625	125	24,143	1,230	21,200	50,152	282,285
Total Costs and Charges		4,792,343	3,863,464	4,160,676	4,269,937	4,894,726	5,255,795	5,305,206	5,322,361	5,097,293	4,630,345	4,141,418	4,199,265	55,932,828
Sales Revenues - Fuel Adjustment Revenues														
RS< 1,000 kwh	0.09519	1,721,442	1,816,047	1,448,522	1,473,399	1,634,896	1,911,278	1,931,630	1,932,583	1,935,579	1,827,521	1,616,490	1,597,607	20,846,994
RS> 1,000 kwh	0.10763	690,876	519,744	272,802	283,241	584,259	1,250,725	1,274,759	1,306,275	1,371,922	932,671	474,395	542,207	9,503,876
GS	0.09557	369,597	375,161	324,303	350,150	418,030	546,639	532,801	577,818	565,541	521,410	409,497	377,929	5,368,876
GSD	0.09134	1,101,938	1,058,108	940,923	1,081,551	1,243,996	1,492,030	1,434,146	1,538,634	1,586,594	1,344,907	1,224,229	1,056,437	15,103,493
GSLD	0.08836	592,770	543,460	291,781	744,502	615,851	668,297	645,009	679,159	737,176	591,481	741,457	549,681	7,400,624
LS	0.06947	42,490	43,467	42,483	44,681	44,245	44,483	44,099	43,967	35,884	43,951	43,275	43,072	516,097
Unbilled Fuel Revenues		(2,250,523)	1,183,425	(1,189,949)	1,195,138	(600,560)	861,574	36,925	(5,510)	(130,976)	(195,865)	(625,357)	147,234	(1,574,443)
Total Fuel Revenues (Excl. GSLD1)		2,268,590	5,539,412	2,130,865	5,172,662	3,940,717	6,775,026	5,899,369	6,072,927	6,101,720	5,066,076	3,883,986	4,314,167	57,165,517
GSLD1 Fuel Revenues		196,674	122,140	76,684	62,740	81,427	115,644	111,224	98,173	220,936	310,884	127,873	137,889	1,662,288
Non-Fuel Revenues		6,618,334	2,155,388	1,718,849	1,946,086	1,605,871	2,807,026	2,684,096	2,748,411	2,805,926	2,521,975	2,033,836	2,022,294	31,668,092
Total Sales Revenue		9,083,598	7,816,941	3,926,398	7,181,488	5,628,015	9,697,695	8,694,689	8,919,510	9,128,582	7,898,935	6,045,695	6,474,350	90,495,897
KWH Sales:	RS< 1,000 kwh	17,664,507	17,628,817	15,210,704	15,450,076	17,143,105	20,078,126	20,215,232	20,291,774	20,320,498	19,189,768	16,964,505	16,783,923	216,941,034
	RS> 1,000 kwh	6,414,274	6,059,209	2,533,093	2,630,335	5,441,828	11,614,936	11,838,132	12,130,807	12,740,440	8,661,306	4,405,493	5,035,234	89,505,087
	GS	3,865,037	3,924,910	3,389,224	3,660,161	4,370,380	5,722,667	5,574,911	6,045,943	5,916,863	5,455,718	4,284,725	3,954,417	56,164,956
	GSD	12,075,157	11,550,441	10,309,238	11,796,013	13,626,164	16,346,585	15,703,048	16,844,343	17,356,333	14,964,549	13,402,367	11,565,448	165,539,686
	GSLD	6,708,857	7,150,768	3,302,316	8,107,502	6,970,084	7,563,654	7,300,084	7,686,590	8,343,216	6,694,269	8,391,667	6,223,564	84,442,571
	GSLD1	2,100,000	3,750,000	1,210,000	1,210,000	1,030,000	1,840,000	2,920,000	2,700,000	2,700,000	3,730,000	4,598,000	662,000	28,450,000
	LS	630,468	625,122	621,963	636,493	636,300	642,743	634,783	632,896	641,391	634,297	627,653	627,415	7,591,525
														0
Total KWH Sales		49,458,300	50,689,267	36,576,538	43,490,580	49,217,862	63,808,711	64,186,190	66,332,353	68,018,741	59,329,907	52,674,410	44,852,001	648,634,860
True-up Calculation (Excl. GSLD1):														
Fuel Revenues		2,268,590	5,539,412	2,130,865	5,172,662	3,940,717	6,775,026	5,899,369	6,072,927	6,101,720	5,066,076	3,883,986	4,314,167	57,165,517
True-up Provision - collect/(refund)		329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,818	3,957,772
Gross Receipts Tax Refund		0	0	0	0	0	0	0						0
Fuel Revenue		1,938,776	5,209,598	1,801,051	4,842,848	3,610,903	6,445,212	5,569,555	5,743,113	5,771,906	4,736,262	3,554,172	3,984,349	53,207,745
Net Purchased Power and Other Fuel Costs		4,792,343	3,863,463.67	4,160,676	4,269,937	4,894,726	5,255,795	5,305,206	5,322,361	5,097,293	4,630,345	4,141,418	4,199,265	55,932,828
True-up Provision for the Period		(2,853,568)	1,346,135	(2,359,625)	572,911	(1,283,823)	1,189,418	264,349	420,752	674,613	105,917	(587,246)	(214,916)	(2,725,082)
Interest Provision for the Period		(5,626)	(6,401)	(6,785)	(7,937)	(7,989)	(7,218)	(4,934)	(3,472)	(1,826)	(572)	(393)	(480)	(53,633)
Beginning of Period True-up and Interest Provision		(1,482,331)	(4,011,711)	(2,342,163)	(4,378,759)	(3,483,971)	(4,445,969)	(2,933,955)	(2,344,726)	(1,597,632)	(595,031)	(159,871)	(417,696)	(1,482,331)
True-up Collected or (Refunded)		329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,814	329,818	3,957,772
End of Period, Net True-up and Int. Prov		(4,011,711)	(2,342,163)	(4,378,759)	(3,483,971)	(4,445,969)	(2,933,955)	(2,344,726)	(1,597,632)	(595,031)	(159,871)	(417,696)	(303,274)	(303,275)
Beginning True-up Amount		(1,482,331)	(4,011,711)	(2,342,163)	(4,378,759)	(3,483,971)	(4,445,969)	(2,933,955)	(2,344,726)	(1,597,632)	(595,031)	(159,871)	(417,696)	
Ending True-up Amount Before Interest		(4,006,085)	(2,335,762)	(4,371,974)	(3,476,034)	(4,437,980)	(2,926,737)	(2,339,791)	(1,594,160)	(593,205)	(159,299)	(417,303)	(302,794)	10% Rule Interest Provision.
Total Beginning and Ending True-up		(5,488,416)	(6,347,473)	(6,714,137)	(7,854,793)	(7,921,950)	(7,372,705)	(5,273,746)	(3,938,886)	(2,190,837)	(754,331)	(577,175)	(720,491)	-0.53%
Average True-up Amount		(2,744,208)	(3,173,737)	(3,357,069)	(3,927,396)	(3,960,975)	(3,686,353)	(2,636,873)	(1,969,443)	(1,095,418)	(377,165)	(288,587)	(360,245)	
Average Annual Interest Rate		2.4600%	2.4200%	2.4250%	2.4250%	2.4200%	2.3500%	2.2450%	2.1150%	2.0000%	1.8200%	1.6350%	1.6000%	
Interest Provision		(5,626)	(6,401)	(6,785)	(7,937)	(7,989)	(7,218)	(4,934)	(3,472)	(1,826)	(572)	(393)	(480)	

Exhibit No.
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY - 1)
Page 3 of 3

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2020 - DECEMBER 2020
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Revised 10_22_2020

Florida Division -CONSOLIDATED

Over-recovery of purchased power costs for the period January 2020 - December 2020. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2020.)(Estimated)	$	(297,168)

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(Revised CDY-2)
Page 1 of 3

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 28
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – DIRECT
DESCRIPTION: Curtis D. Young CDY-2

FLORIDA PUBLIC UTILITIES COMPANY

Schedule E-1b

CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

CONSOLIDATED

Revised 10_22_2020

			ACTUAL Jan 2020	ACTUAL Feb 2020	ACTUAL Mar 2020	ACTUAL Apr 2020	ACTUAL May 2020	ACTUAL Jun 2020	Estimated Jul 2020	Estimated Aug 2020	Estimated Sep 2020	Estimated Oct 2020	Estimated Nov 2020	Estimated Dec 2020	Total
Total System Sales - KWH			46,124,472	43,763,223	40,566,336	42,455,602	43,068,192	51,431,735	57,013,028	56,620,476	56,396,478	55,663,197	47,633,732	45,974,398	586,710,869
West-Rock Purchases - KWH			1,020,000	1,150,000	390,000	240,000	360,000	420,000	700,000	400,000	700,000	900,000	500,000	700,000	7,480,000
Rayonier Purchases - KWH - On Peak			40,088	68,692	96,733	55,617	2,478	22,915	310,500	310,500	310,500	310,500	310,500	310,500	2,149,523
Rayonier Purchases - KWH - Off Peak			244,082	162,561	140,260	139,799	144,161	127,811	589,500	589,500	589,500	589,500	589,500	589,500	4,495,674
Eight Flags Purchases - KWH - KWH			15,182,978	13,530,427	15,396,795	14,740,660	14,548,725	12,919,968	12,500,000	12,800,000	12,400,000	15,500,000	15,200,000	15,800,000	170,519,553
FPL Purchases - KWH			11,656,613	8,816,904	5,270,960	7,497,233	14,634,407	20,624,092	21,118,482	20,717,305	20,593,111	15,627,836	10,457,307	9,265,073	166,279,323
Gulf Purchases - KWH			23,471,161	21,007,047	21,513,838	19,820,726	23,913,356	28,150,827	24,645,198	24,634,194	24,623,191	25,518,521	22,958,112	21,608,045	281,864,216
Generation Demand - KW - FPL			59,604	52,531	33,091	51,849	54,052	89,465	66,735	70,199	57,463	50,433	48,192	47,580	681,193
Generation Demand - KW - Gulf			64,609	55,246	45,611	48,506	51,498	61,590	65,000	64,400	61,400	58,500	49,200	59,500	685,060
Transmission Demand - KW - FPL			59,978	63,067	42,962	48,146	49,997	92,146	55,000	58,400	45,900	39,000	36,800	36,200	627,596
Transmission Demand - KW - Southern			55,955	56,072	56,297	57,002	56,000	56,090	55,000	55,000	55,000	55,000	55,000	55,000	667,416
Purchased Power Rates:															
West Rock Fuel Costs - $/KWH			0.03224	0.02446	(0.00053)	0.01354	0.02761	0.02587	0.03648	0.03648	0.03648	0.03648	0.03648	0.03648	
Rayonier Energy Charge - On Peak - $/KWH			0.03491	0.03491	0.03491	0.02368	0.02754	0.02754	0.04826	0.04826	0.04826	0.04826	0.04826	0.04826	
Rayonier Energy Charge - Off Peak - $/KWH			0.03248	0.03248	0.03248	0.02078	0.02383	0.02383	0.03898	0.03898	0.03898	0.03898	0.03898	0.03898	
Eight Flags Charge - $/KWH			0.07438	0.07095	0.06959	0.06780	0.06886	0.07147	0.08473	0.08473	0.08473	0.08473	0.08473	0.08473	
Base Fuel Costs - $/KWH - FPL			0.02629	0.01918	0.01005	0.01517	0.02774	0.02624	0.03037	0.03026	0.03060	0.03095	0.02947	0.02481	
Base Fuel Costs - $/KWH GULF		0.974	0.01946	0.01814	0.01701	0.01649	0.01763	0.01800	0.02517	0.02517	0.02586	0.02909	0.02941	0.02538	
Energy Charge - $/KWH - FPL			0.00661	0.00794	0.01248	0.00869	0.00549	0.00465	0.00453	0.00459	0.00449	0.00491	0.00608	0.00776	
Demand and Non-Fuel:															
Demand Charge - $/KW - FPL			6.53	6.70	7.56	6.72	6.66	6.10	6.39	6.34	6.58	6.76	6.83	6.85	
Demand Charge - $/KW - Gulf			7.86	8.31	8.95	8.73	8.53	5.05	7.85	7.87	8.00	8.14	8.68	8.09	
Distribution Facility Charge			1.55234	1.54954	1.54117	1.52155	1.54639	1.54969	2.60415	2.60415	2.60415	2.60415	2.60415	2.60415	
Transmission Charge $/KW - FPL			3.13960	3.61204	4.91039	3.15276	3.49933	3.16289	2.43455	2.43454	2.43453	2.43454	2.43454	2.43453	
Transmission Charge $/KW - Southern			3.01632	3.01632	3.01631	3.01635	3.06438	3.31430	2.17647	2.13805	1.94602	1.76038	1.15505	1.82440	
Purchased Power Costs:															
West-Rock Fuel Costs			32,882	28,131	(207)	3,249	9,940	10,867	25,536	14,592	25,536	32,832	18,240	25,536	227,134
Rayonier Standby Costs			9,327	7,678	7,932	4,223	3,504	3,677	37,964	37,964	37,964	37,964	37,964	37,964	264,125
Eight Flags			1,129,372	959,932	1,071,505	999,485	1,001,850	923,410	1,059,125	1,084,544	1,050,652	1,313,315	1,287,896	1,338,734	13,219,820
Gulf Base Fuel Costs			456,822	380,975	365,867	326,777	421,601	506,835	620,408	620,010	636,813	742,325	675,284	548,436	6,302,153
FPL Base Fuel Costs			306,404	169,105	52,963	113,741	405,894	541,116	641,456	626,946	630,222	483,658	308,190	229,836	4,509,531
FPL Fuel Adjustment			77,060	70,011	65,787	65,124	80,301	95,976	95,605	95,102	92,419	76,742	63,549	71,858	949,534
	Subtotal Fuel Costs		2,011,867	1,615,832	1,563,847	1,512,599	1,923,090	2,081,881	2,480,094	2,479,158	2,473,606	2,686,836	2,391,123	2,252,364	25,472,296
Demand and Non-Fuel Costs:	Demand Capacity Charge		897,368	811,080	658,436	772,114	799,388	856,900	936,857	951,893	869,281	817,148	756,556	807,421	9,934,442
	Distr. Fac. Charge		86,861	86,886	86,763	86,731	86,598	86,922	143,228	143,228	143,228	143,228	143,228	143,228	1,380,129
	Customer Charges		4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	48,000
	Transmission Charge		357,085	396,932	380,769	323,731	346,561	477,347	253,606	259,770	218,776	191,768	153,669	188,472	3,548,485
Subtotal Demand & Non-Fuel Costs			1,345,314	1,298,898	1,129,968	1,186,576	1,236,547	1,425,169	1,337,691	1,358,891	1,235,285	1,156,144	1,057,453	1,143,121	14,911,056
Total System Purchased Power Costs			3,357,181	2,914,730	2,693,815	2,699,175	3,159,636	3,507,050	3,817,785	3,838,049	3,708,891	3,842,980	3,448,576	3,395,485	40,383,352
Less Direct Billing To GSLD1 Class:		Demand	105,944	81,729	(289,768)	17,029	28,724	(12,805)	30,407	30,407	30,407	30,407	30,407	30,407	113,294
		Commodity	(1,090)	3,471	10,762	3,175	12,695	23,426	68,200	51,186	50,976	55,101	60,536	77,043	415,481
Net Purchased Power Costs			3,252,327	2,829,530	2,972,821	2,678,970	3,118,217	3,496,429	3,719,178	3,756,456	3,627,508	3,757,472	3,357,633	3,288,035	39,854,577
			0	0	0	0	0	0	0	0	0	0	0	0	0
	Special Costs*		1,960	25,242	995	6,460	14,922	12,649	8,925	8,925	9,650	8,925	8,925	10,150	117,726
Total Costs and Charges			3,254,287	2,854,772	2,973,816	2,685,430	3,133,139	3,509,078	3,728,103	3,765,381	3,637,158	3,766,397	3,366,558	3,298,185	39,972,304
Sales Revenues - Fuel Adjustment Revenues:															
RS<	0.07454		1,300,141	1,292,120	1,223,294	1,224,127	1,244,061	1,400,952	1,386,978	1,388,170	1,388,692	1,400,137	1,224,059	1,271,922	15,744,653
RS>	0.08703		472,335	429,438	295,532	380,380	414,284	673,318	707,740	704,211	650,767	598,381	320,107	380,711	6,027,204
GS	0.07530		302,113	302,592	273,990	285,837	277,295	340,292	387,389	387,642	388,148	373,989	314,547	288,516	3,922,350
GSD	0.07223		860,359	817,751	792,294	807,527	799,455	953,693	1,129,333	1,151,622	1,142,375	1,104,500	1,067,138	899,163	11,525,210
GSLD	0.07004		429,065	381,274	381,145	405,635	428,719	432,819	530,930	506,688	541,795	575,011	491,924	451,451	5,556,456
LS	0.05617		35,167	35,082	34,985	34,829	34,794	34,789	35,583	35,369	35,546	34,606	34,781	34,855	420,386
Unbilled Fuel Revenues			(531,323)	206,031	(44,628)	(31,070)	23,255	361,616	0	0	0	0	0	0	(16,119)
Total Fuel Revenues (Excl. GSLD1)			2,867,857	3,464,288	2,956,612	3,107,265	3,221,863	4,197,479	4,177,953	4,173,702	4,147,323	4,086,624	3,452,556	3,326,618	43,180,139
GSLD1 Fuel Revenues	.17197		104,854	85,200	(279,006)	20,204	41,419	10,621	98,607	81,593	81,383	85,508	90,943	107,450	528,775
Non-Fuel Revenues			2,283,185	2,175,757	1,687,923	2,020,524	2,125,910	2,429,393	2,982,982	2,811,401	2,798,088	1,834,509	1,861,988	2,593,999	27,615,661
Total Sales Revenue			5,255,896	5,725,245	4,365,529	5,147,993	5,389,192	6,637,492	7,269,543	7,066,696	7,026,794	6,006,642	5,405,487	6,028,067	71,324,575
KWH Sales:	RS<		17,440,088	17,336,516	16,415,648	16,423,857	16,691,757	18,797,031	18,607,171	18,623,150	18,630,156	18,783,698	16,421,502	17,063,615	211,234,188
	RS>		5,426,957	4,934,587	3,393,219	4,370,806	4,760,390	7,736,857	8,132,138	8,091,588	7,477,501	6,875,568	3,678,128	4,374,478	69,252,218
	GS		4,016,057	4,018,710	3,638,850	3,796,191	3,682,743	4,519,400	5,144,612	5,147,972	5,154,691	4,966,650	4,177,253	3,831,552	52,094,681
	GSD		11,911,722	11,321,800	10,969,350	11,180,245	11,068,489	13,203,918	15,635,233	15,943,819	15,815,799	15,291,426	14,774,164	12,448,607	159,564,573
	GSLD		6,128,433	5,443,691	5,441,849	5,791,512	6,121,096	6,179,635	7,580,380	7,234,267	7,735,507	8,209,757	7,023,473	6,445,616	79,335,216
	GSLD1		574,000	82,000	82,000	272,000	124,000	374,000	1,280,000	950,000	950,000	920,000	940,000	1,190,000	7,738,000
	LS		627,215	625,919	625,420	620,991	619,717	620,894	633,494	629,680	632,823	616,097	619,212	620,531	7,491,993
	Total KWH Sales		46,124,472	43,763,223	40,566,336	42,455,602	43,068,192	51,431,735	57,013,028	56,620,476	56,396,478	55,663,197	47,633,732	45,974,398	586,710,869
True-up Calculation (Excl. GSLD1):															
Fuel Revenues			2,867,857	3,464,288	2,956,612	3,107,265	3,221,863	4,197,479	4,177,953	4,173,702	4,147,323	4,086,624	3,452,556	3,326,618	43,180,139
True-up Provision - collect/(refund)			161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	1,934,452
Gross Receipts Tax Refund															0
Fuel Revenue			2,706,653	3,303,084	2,795,408	2,946,061	3,060,658	4,036,274	4,016,749	4,012,498	3,986,119	3,925,420	3,291,352	3,165,414	41,245,688
Net Purchased Power and Other Fuel Costs			3,254,287	2,854,772	2,973,816	2,685,430	3,133,139	3,509,078	3,728,103	3,765,381	3,637,158	3,766,397	3,366,558	3,298,185	39,972,304
True-up Provision for the Period			(547,634)	448,311	(178,408)	260,631	(72,480)	527,196	288,646	247,117	348,960	159,023	(75,206)	(132,772)	1,273,384
Interest Provision for the Period			(5,493)	(5,219)	(5,342)	(3,154)	(450)	(253)	(203)	(165)	(125)	2	20	25	(20,357)
Beginning of Period True-up and Interest Provision			(3,952,348)	(4,344,271)	(3,739,974)	(3,752,520)	(3,308,014)	(3,219,739)	(2,531,592)	(2,081,945)	(1,673,789)	(137,537)	182,692	268,710	(3,952,348)
True-up Collected or (Refunded)			161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	161,204	1,934,452
Overcollected Interin Rates-Hurricane Michael						35,825					1,026,212				1,062,037
End of Period, Net True-up and Int. Prov.			(4,344,271)	(3,739,974)	(3,762,520)	(3,308,014)	(3,219,739)	(2,531,592)	(2,081,945)	(1,673,789)	(137,537)	182,692	268,710	297,168	297,168
Beginning True-up Amount			(3,952,348)	(4,344,271)	(3,739,974)	(3,762,520)	(3,308,014)	(3,219,739)	(2,531,592)	(2,081,945)	(1,673,789)	(137,537)	182,692	268,710	
Ending True-up Amount Before Interest			(4,338,778)	(3,734,755)	(3,757,178)	(3,340,685)	(3,219,289)	(2,531,339)	(2,081,742)	(1,673,624)	(1,163,624)	182,690	268,690	297,143	
Total Beginning and Ending True-up			(8,291,126)	(8,079,026)	(7,497,152)	(7,103,204)	(6,527,303)	(5,751,079)	(4,613,334)	(3,755,569)	(2,837,413)	45,153	451,383	565,853	
Average True-up Amount			(4,145,563)	(4,039,513)	(3,748,576)	(3,551,602)	(3,263,651)	(2,875,539)	(2,306,667)	(1,877,784)	(1,418,707)	22,577	225,691	282,927	
Average Annual Interest Rate			1.5900%	1.5500%	1.7100%	1.0650%	0.1650%	0.1050%	0.1050%	0.1050%	0.1050%	0.1050%	0.1050%	0.1050%	
Interest Provision			(5,493)	(5,219)	(5,342)	(3,154)	(450)	(253)	(203)	(165)	(125)	2	20	25	

10% Rule Interest Provision: 0.74%

* Includes: Consulting fees, Legal fees and Taxes on Company Use.

Exhibit No.
DOCKET NO. 20200001-EI
Florida Public Utilities Compan
(Revised CDY-2)
Page 2 of 3

FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED FLORIDA DIVISIONS
COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
JANUARY 2020 - DECEMBER 2020

Revised 10_22_2020

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	11,761,218	12,007,308	(246,091)	-2.1%	448,143	429,024	19,119	4.5%	2.62443	2.79875	(0.17432)	-6.2%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	14,911,056	15,020,005	(108,949)	-0.7%	448,143	429,024	19,119	4.5%	3.32730	3.50097	(0.17367)	-5.0%
11 Energy Payments to Qualifying Facilities (A8a)	13,711,079	15,601,107	(1,890,028)	-12.1%	184,646	193,850	(9,204)	-4.8%	7.42560	8.04803	(0.62243)	-7.7%
12 TOTAL COST OF PURCHASED POWER	40,383,352	42,628,420	(2,245,068)	-5.3%	632,789	622,874	9,915	1.6%	6.38180	6.84383	(0.46203)	-6.8%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					632,789	622,874	9,915	1.6%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17 Fuel Cost of Other Power Sales (A7)	117,726	221,000	(103,274)	-46.7%								
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	117,726	221,000	(103,274)	-46.7%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	40,501,079	42,849,420	(2,348,341)	-5.5%	632,789	622,874	9,915	1.6%	6.40041	6.87931	(0.47890)	-7.0%
21 Net Unbilled Sales (A4)	0 *	0 *	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
22 Company Use (A4)	31,426 *	31,714 *	(288)	-0.9%	491	461	30	6.5%	0.00536	0.00530	0.00006	1.1%
23 T & D Losses (A4)	2,917,755 *	1,629,502 *	1,288,253	79.1%	45,587	23,687	21,900	92.5%	0.49731	0.27216	0.22515	82.7%
24 SYSTEM KWH SALES	40,501,079	42,849,420	(2,348,341)	-5.5%	586,711	598,726	(12,015)	-2.0%	6.90308	7.15677	(0.25369)	-3.5%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	40,501,079	42,849,420	(2,348,341)	-5.5%	586,711	598,726	(12,015)	-2.0%	6.90308	7.15677	(0.25369)	-3.5%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	40,501,079	42,849,420	(2,348,341)	-5.5%	586,711	598,726	(12,015)	-2.0%	6.90308	7.15677	(0.25369)	-3.5%
28 GPIF**												
29 TRUE-UP**	1,934,452	1,934,452	0	0.0%	586,711	598,726	(12,015)	-2.0%	0.32971	0.32309	0.00662	2.1%
30 TOTAL JURISDICTIONAL FUEL COST	42,435,531	44,783,872	(2,348,341)	-5.2%	586,711	598,726	(12,015)	-2.0%	7.23278	7.47986	(0.24708)	-3.3%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									7.23799	7.48525	(0.24726)	-3.3%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.238	7.485	(0.247)	-3.3%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-2)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: JANUARY 2020 REVISED 7_27_2020

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	763,225	678,819	84,406	12.4%	35,128	27,981	7,147	25.5%	2.17270	2.42604	(0.25334)	-10.4%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,422,373	1,485,147	(62,774)	-4.2%	35,128	27,981	7,147	25.5%	4.04911	5.30779	(1.25868)	-23.7%
11	Energy Payments to Qualifying Facilities (A8a)	1,171,582	1,392,584	(221,002)	-15.9%	16,487	17,400	(913)	-5.3%	7.10603	8.00336	(0.89733)	-11.2%
12	TOTAL COST OF PURCHASED POWER	3,357,180	3,556,550	(199,369)	-5.6%	51,615	45,381	6,235	13.7%	6.50425	7.83717	(1.33292)	-17.0%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					51,615	45,381	6,235	13.7%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	104,854	121,924	(17,070)	-13.3%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,252,326	3,434,626	(182,299)	-5.3%	51,615	45,381	6,235	13.7%	6.30111	7.56850	(1.26739)	-16.8%
21	Net Unbilled Sales (A4)	148,778 *	(44,933) *	193,711	-431.1%	2,361	(594)	2,955	-497.7%	0.32256	(0.10396)	0.42652	-410.3%
22	Company Use (A4)	2,080 *	2,361 *	(281)	-11.9%	33	31	2	5.8%	0.00451	0.00546	(0.00095)	-17.4%
23	T & D Losses (A4)	195,145 *	206,090 *	(10,945)	-5.3%	3,097	2,723	374	13.7%	0.42309	0.47684	(0.05375)	-11.3%
24	SYSTEM KWH SALES	3,252,326	3,434,626	(182,299)	-5.3%	46,124	43,220	2,904	6.7%	7.05127	7.94684	(0.89557)	-11.3%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	3,252,326	3,434,626	(182,299)	-5.3%	46,124	43,220	2,904	6.7%	7.05127	7.94684	(0.89557)	-11.3%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	3,252,326	3,434,626	(182,300)	-5.3%	46,124	43,220	2,904	6.7%	7.05127	7.94684	(0.89557)	-11.3%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	0	0.0%	46,124	43,220	2,904	6.7%	0.34950	0.37298	(0.02348)	-6.3%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	3,413,530	3,595,830	(182,300)	-5.1%	46,124	43,220	2,904	6.7%	7.40077	8.31983	(0.91906)	-11.1%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.51985	8.45370	(0.93385)	-11.1%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.520	8.454	(0.934)	-11.1%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)
Page 1 of 60

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 29
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – DIRECT
DESCRIPTION: Curtis D. Young CDY-3

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: JANUARY 2020 REVISED 7_27_2020

		PERIOD TO DATE DOLLARS				PERIOD TO DATE MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	763,225	678,819	84,406	12.4%	35,128	27,981	7,147	25.5%	2.17270	2.42604	(0.25334)	-10.4%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,422,373	1,485,147	(62,774)	-4.2%	35,128	27,981	7,147	25.5%	4.04911	5.30779	(1.25868)	-23.7%
11	Energy Payments to Qualifying Facilities (A8a)	1,171,582	1,392,584	(221,002)	-15.9%	16,487	17,400	(913)	-5.3%	7.10603	8.00336	(0.89733)	-11.2%
12	TOTAL COST OF PURCHASED POWER	3,357,180	3,556,550	(199,369)	-5.6%	51,615	45,381	6,235	13.7%	6.50425	7.83717	(1.33292)	-17.0%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					51,615	45,381	6,235	13.7%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	104,854	121,924	(17,070)	-14.0%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,252,326	3,434,625	(182,299)	-5.3%	51,615	45,381	6,235	13.7%	6.30111	7.56850	(1.26739)	-16.8%
21	Net Unbilled Sales (A4)	148,778 *	(44,933) *	193,711	-431.1%	2,361	(594)	2,955	-497.7%	0.32256	(0.10396)	0.42652	-410.3%
22	Company Use (A4)	2,080 *	2,361 *	(281)	-11.9%	33	31	2	5.8%	0.00451	0.00546	(0.00095)	-17.4%
23	T & D Losses (A4)	195,145 *	206,090 *	(10,945)	-5.3%	3,097	2,723	374	13.7%	0.42309	0.47684	(0.05375)	-11.3%
24	SYSTEM KWH SALES	3,252,326	3,434,625	(182,299)	-5.3%	46,124	43,220	2,904	6.7%	7.05127	7.94684	(0.89557)	-11.3%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	3,252,326	3,434,625	(182,299)	-5.3%	46,124	43,220	2,904	6.7%	7.05127	7.94684	(0.89557)	-11.3%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	3,252,326	3,434,625	(182,299)	-5.3%	46,124	43,220	2,904	6.7%	7.05127	7.94684	(0.89557)	-11.3%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	(0)	0.0%	46,124	43,220	2,904	6.7%	0.34950	0.37299	(0.02349)	-6.3%
30	TOTAL JURISDICTIONAL FUEL COST	3,413,530	3,595,829	(182,299)	-5.1%	46,124	43,220	2,904	6.7%	7.40077	8.31983	(0.91906)	-11.1%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.51985	8.45370	(0.93385)	-11.1%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.520	8.454	(0.934)	-11.1%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JANUARY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	$ 0	$ 0	$ 0	0.0%	$ 0	$ 0	$ 0	0.0%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)								
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	763,225	678,819	84,406	12.4%	763,225	678,819	84,406	12.4%
3a. Demand & Non Fuel Cost of Purchased Power	1,422,373	1,485,147	(62,774)	-4.2%	1,422,373	1,485,147	(62,774)	-4.2%
3b. Energy Payments to Qualifying Facilities	1,171,582	1,392,584	(221,002)	-15.9%	1,171,582	1,392,584	(221,002)	-15.9%
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	3,357,180	3,556,550	(199,369)	-5.6%	3,357,180	3,556,550	(199,369)	-5.6%
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	1,960	17,850	(15,890)	-89.0%	1,960	17,850	(15,890)	-89.0%
7. Adjusted Total Fuel & Net Power Transactions	3,359,141	3,574,400	(215,259)	-6.0%	3,359,141	3,574,400	(215,259)	-6.0%
8. Less Apportionment To GSLD Customers	104,854	121,924	(17,070)	-14.0%	104,854	121,924	(17,070)	-14.0%
9. Net Total Fuel & Power Transactions To Other Classes	$ 3,254,287	$ 3,452,476	$ (198,189)	-5.7%	$ 3,254,287	$ 3,452,476	$ (198,189)	-5.7%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JANUARY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)								
1. Jurisidictional Sales Revenue (Excluding GSLD)	$	$	$		$	$	$	
a. Base Fuel Revenue								
b. Fuel Recovery Revenue	2,867,857	3,220,128	(352,271)	-10.9%	2,867,857	3,220,128	(352,271)	-10.9%
c. Jurisidictional Fuel Revenue	2,867,857	3,220,128	(352,271)	-10.9%	2,867,857	3,220,128	(352,271)	-10.9%
d. Non Fuel Revenue	2,250,587	2,231,577	19,010	0.9%	2,250,587	2,231,577	19,010	0.9%
e. Total Jurisdictional Sales Revenue	5,118,444	5,451,705	(333,261)	-6.1%	5,118,444	5,451,705	(333,261)	-6.1%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	$ 5,118,444	$ 5,451,705	$ (333,261)	-6.1%	$ 5,118,444	$ 5,451,705	$ (333,261)	-6.1%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	45,550,472	41,849,543	3,700,929	8.8%	45,550,472	41,849,543	3,700,929	8.8%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	45,550,472	41,849,543	3,700,929	8.8%	45,550,472	41,849,543	3,700,929	8.8%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: **CONSOLIDATED ELECTRIC DIVISIONS**

Month of: **JANUARY** **2020** **REVISED 7_27_2020**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	$ 2,867,857	$ 3,220,128	$ (352,271)	-10.9%	$ 2,867,857	$ 3,220,128	$ (352,271)	-10.9%
2. Fuel Adjustment Not Applicable								
a. True-up Provision	161,204	161,204	(0)	0.0%	161,204	161,204	(0)	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period	2,706,653	3,058,924	(352,271)	-11.5%	2,706,653	3,058,924	(352,271)	-11.5%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	3,254,287	3,452,476	(198,189)	-5.7%	3,254,287	3,452,476	(198,189)	-5.7%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	3,254,287	3,452,476	(198,189)	-5.7%	3,254,287	3,452,476	(198,189)	-5.7%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(547,634)	(393,552)	(154,082)	39.2%	(547,634)	(393,552)	(154,082)	39.2%
8. Interest Provision for the Month	(5,493)	(2,541)	(2,952)	116.2%	(5,493)	(2,541)	(2,952)	116.2%
9. True-up & Inst. Provision Beg. of Month	(3,952,348)	666,626	(4,618,974)	-692.9%	(3,952,348)	666,626	(4,618,974)	-692.9%
9a. Deferred True-up Beginning of Period								
10. True-up Collected (Refunded)	161,204	161,204	(0)	0.0%	161,204	161,204	(0)	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	$ (4,344,271)	$ 431,737	$ (4,776,008)	-1106.2%	$ (4,344,271)	$ 431,737	$ (4,776,008)	-1106.2%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JANUARY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E. Interest Provision (Excluding GSLD)							--	--
1. Beginning True-up Amount (lines D-9 + 9a)	$ (3,952,348)	$ 666,626	$ (4,618,974)	-692.9%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest	(4,338,778)	434,278	(4,773,056)	-1099.1%	N/A	N/A	--	--
(line D-7 + Lines D-9 + 9a + D-10)					N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(8,291,126)	1,100,904	(9,392,030)	-853.1%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	$ (4,145,563)	$ 550,452	$ (4,696,015)	-853.1%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	1.5900%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	1.5900%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	3.1800%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	1.5900%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.1325%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(5,493)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

Schedule A4

ELECTRIC ENERGY ACCOUNT
Month of: JANUARY 2020 REVISED 7_27_2020

			CURRENT MONTH				PERIOD TO DATE			
			ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		35,128	27,981	7,147	25.54%	35,128	27,981	7,147	25.54%
4a	Energy Purchased For Qualifying Facilities		16,487	17,400	(913)	-5.25%	16,487	17,400	(913)	-5.25%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		51,615	45,381	6,235	13.74%	51,615	45,381	6,235	13.74%
8	Sales (Billed)		46,124	43,220	2,904	6.72%	46,124	43,220	2,904	6.72%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		33	31	2	5.80%	33	31	2	5.80%
10	T&D Losses Estimated @	0.06	3,097	2,723	374	13.73%	3,097	2,723	374	13.73%
11	Unaccounted for Energy (estimated)		2,361	(594)	2,955	-497.71%	2,361	(594)	2,955	-497.71%
12										
13	% Company Use to NEL		0.06%	0.07%	-0.01%	-14.29%	0.06%	0.07%	-0.01%	-14.29%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		4.57%	-1.31%	5.88%	-448.85%	4.57%	-1.31%	5.88%	-448.85%
	($)									
16	Fuel Cost of Sys Net Gen		-	-	-	0	-	-	-	0
16a	Fuel Related Transactions									
16b	Adjustments to Fuel Cost									
17	Fuel Cost of Power Sold									
18	Fuel Cost of Purchased Power		763,225	678,819	84,406	12.43%	763,225	678,819	84,406	12.43%
18a	Demand & Non Fuel Cost of Pur Power		1,422,373	1,485,147	(62,774)	-4.23%	1,422,373	1,485,147	(62,774)	-4.23%
18b	Energy Payments To Qualifying Facilities		1,171,582	1,392,584	(221,002)	-15.87%	1,171,582	1,392,584	(221,002)	-15.87%
19	Energy Cost of Economy Purch.									
20	Total Fuel & Net Power Transactions		3,357,180	3,556,550	(199,369)	-5.61%	3,357,180	3,556,550	(199,369)	-5.61%
	(Cents/KWH)									
21	Fuel Cost of Sys Net Gen									
21a	Fuel Related Transactions									
22	Fuel Cost of Power Sold									
23	Fuel Cost of Purchased Power		2.173	2.426	(0.253)	-10.43%	2.173	2.426	(0.253)	-10.43%
23a	Demand & Non Fuel Cost of Pur Power		4.049	5.308	(1.259)	-23.72%	4.049	5.308	(1.259)	-23.72%
23b	Energy Payments To Qualifying Facilities		7.106	8.003	(0.897)	-11.21%	7.106	8.003	(0.897)	-11.21%
24	Energy Cost of Economy Purch.									
25	Total Fuel & Net Power Transactions		6.504	7.837	(1.333)	-17.01%	6.504	7.837	(1.333)	-17.01%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: JANUARY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
FPL AND GULF/SOUTHERN	MS	27,981			27,981	2.426041	7.733829	678,819
TOTAL		27,981	0	0	27,981	2.426041	7.733829	678,819
ACTUAL:								
FPL	MS	11,657			11,657	2.628498	7.792108	306,404
GULF/SOUTHERN		23,471			23,471	1.946321	5.441916	456,821
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
TOTAL		35,128	0	0	35,128	4.574819	7.792108	763,225
CURRENT MONTH:								
DIFFERENCE		7,147	0	0	7,147	2.148778	0.05828	84,406
DIFFERENCE (%)		25.5%	0.0%	0.0%	25.5%	88.6%	0.8%	12.4%
PERIOD TO DATE:								
ACTUAL	MS	35,128			35,128	2.172697	2.272697	763,225
ESTIMATED	MS	27,981			27,981	2.426041	2.526041	678,819
DIFFERENCE		7,147	0	0	7,147	(0.253344)	-0.253344	84,406
DIFFERENCE (%)		25.5%	0.0%	0.0%	25.5%	-10.4%	-10.0%	12.4%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: JANUARY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		17,400			17,400	8.003356	8.003356	1,392,584
TOTAL		17,400	0	0	17,400	8.003356	8.003356	1,392,584
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		16,487			16,487	7.106032	7.106032	1,171,582
TOTAL		16,487	0	0	16,487	7.106032	7.106032	1,171,582
CURRENT MONTH:								
DIFFERENCE		(913)	0	0	(913)	-0.897324	-0.897324	(221,002)
DIFFERENCE (%)		-5.2%	0.0%	0.0%	-5.2%	-11.2%	-11.2%	-15.9%
PERIOD TO DATE:								
ACTUAL	MS	16,487			16,487	7.106032	7.106032	1,171,582
ESTIMATED	MS	17,400			17,400	8.003356	8.003356	1,392,584
DIFFERENCE		(913)	0	0	(913)	-0.897324	-0.897324	(221,002)
DIFFERENCE (%)		-5.2%	0.0%	0.0%	-5.2%	-11.2%	-11.2%	-15.9%

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Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: JANUARY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL $ FOR FUEL ADJ. (3) X (4) $	COST IF GENERATED (a) CENTS/KWH	(b) TOTAL COST $	FUEL SAVINGS (6)(b)-(5) $
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 0

CURRENT MONTH:							
DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: FEBRUARY 2020 REVISED 7_27_2020

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	550,079	855,163	(305,084)	-35.7%	29,824	30,528	(704)	-2.3%	1.84442	2.80124	(0.95682)	-34.2%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,368,910	1,138,209	230,701	20.3%	29,824	30,528	(704)	-2.3%	4.58996	3.72841	0.86155	23.1%
11	Energy Payments to Qualifying Facilities (A8a)	995,741	1,263,018	(267,277)	-21.2%	14,912	15,700	(788)	-5.0%	6.67759	8.04470	(1.36711)	-17.0%
12	TOTAL COST OF PURCHASED POWER	2,914,730	3,256,390	(341,660)	-10.5%	44,736	46,228	(1,492)	-3.2%	6.51545	7.04420	(0.52875)	-7.5%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					44,736	46,228	(1,492)	-3.2%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	85,200	125,385	(40,185)	-47.1%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	2,829,530	3,131,005	(301,475)	-9.6%	44,736	46,228	(1,492)	-3.2%	6.32500	6.77296	(0.44796)	-6.6%
21	Net Unbilled Sales (A4)	(110,408) *	(40,707) *	(69,701)	171.2%	(1,746)	(601)	(1,145)	190.4%	(0.25229)	(0.09246)	(0.15983)	172.9%
22	Company Use (A4)	2,167 *	1,896 *	271	14.3%	34	28	6	22.4%	0.00495	0.00431	0.00064	14.9%
23	T & D Losses (A4)	169,763 *	187,882 *	(18,119)	-9.6%	2,684	2,774	(90)	-3.2%	0.38791	0.42674	(0.03883)	-9.1%
24	SYSTEM KWH SALES	2,829,530	3,131,005	(301,475)	-9.6%	43,763	44,027	(264)	-0.6%	6.46557	7.11155	(0.64598)	-9.1%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	2,829,530	3,131,005	(301,475)	-9.6%	43,763	44,027	(264)	-0.6%	6.46557	7.11155	(0.64598)	-9.1%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	2,829,530	3,131,005	(301,475)	-9.6%	43,763	44,027	(264)	-0.6%	6.46557	7.11155	(0.64598)	-9.1%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	0	0.0%	43,763	44,027	(264)	-0.6%	0.36836	0.36615	0.00221	0.6%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	2,990,734	3,292,209	(301,475)	-9.2%	43,763	44,027	(264)	-0.6%	6.83393	7.47770	(0.64377)	-8.6%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									6.94389	7.59802	(0.65413)	-8.6%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									6.944	7.598	(0.654)	-8.6%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)
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Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: FEBRUARY 2020 REVISED 7_27_2020

		PERIOD TO DATE DOLLARS				PERIOD TO DATE MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	1,313,304	1,533,982	(220,678)	-14.4%	64,952	58,508	6,444	11.0%	2.02196	2.62181	(0.59985)	-22.9%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	2,791,283	2,623,355	167,928	6.4%	64,952	58,508	6,444	11.0%	4.29746	4.48372	(0.18626)	-4.2%
11	Energy Payments to Qualifying Facilities (A8a)	2,167,323	2,655,602	(488,279)	-18.4%	31,399	33,100	(1,701)	-5.1%	6.90256	8.02297	(1.12041)	-14.0%
12	TOTAL COST OF PURCHASED POWER	6,271,910	6,812,939	(541,029)	-7.9%	96,351	91,608	4,742	5.2%	6.50945	7.43702	(0.92757)	-12.5%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					96,351	91,608	4,742	5.2%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	190,054	247,309	(57,255)	-23.2%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	6,081,856	6,565,630	(483,774)	-7.4%	96,351	91,608	4,742	5.2%	6.31220	7.16705	(0.85485)	-11.9%
21	Net Unbilled Sales (A4)	38,855 *	(85,625) *	124,480	-145.4%	616	(1,195)	1,810	-151.5%	0.04323	(0.09814)	0.14137	-144.1%
22	Company Use (A4)	4,247 *	4,243 *	4	0.1%	67	59	8	13.6%	0.00472	0.00486	(0.00014)	-2.9%
23	T & D Losses (A4)	364,908 *	393,973 *	(29,065)	-7.4%	5,781	5,497	284	5.2%	0.40596	0.45156	(0.04560)	-10.1%
24	SYSTEM KWH SALES	6,081,856	6,565,630	(483,774)	-7.4%	89,887	87,247	2,640	3.0%	6.76611	7.52533	(0.75922)	-10.1%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	6,081,856	6,565,630	(483,774)	-7.4%	89,887	87,247	2,640	3.0%	6.76611	7.52533	(0.75922)	-10.1%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	6,081,856	6,565,630	(483,774)	-7.4%	89,887	87,247	2,640	3.0%	6.76611	7.52533	(0.75922)	-10.1%
28	GPIF**												
29	TRUE-UP**	322,408	322,408	(0)	0.0%	89,887	87,247	2,640	3.0%	0.35868	0.36954	(0.01086)	-2.9%
30	TOTAL JURISDICTIONAL FUEL COST	6,404,264	6,888,038	(483,774)	-7.0%	89,887	87,247	2,640	3.0%	7.12479	7.89487	(0.77008)	-9.8%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.23943	8.02190	(0.78247)	-9.8%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.239	8.022	(0.783)	-9.8%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: **CONSOLIDATED ELECTRIC DIVISIONS**

Month of: **FEBRUARY** **2020** **REVISED 7_27_2020**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	$ 0	$ 0	$ 0	0.0%	$ 0	$ 0	$ 0	0.0%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)								
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	550,079	855,163	(305,084)	-35.7%	1,313,304	1,533,982	(220,678)	-14.4%
3a. Demand & Non Fuel Cost of Purchased Power	1,368,910	1,138,209	230,701	20.3%	2,791,283	2,623,355	167,928	6.4%
3b. Energy Payments to Qualifying Facilities	995,741	1,263,018	(267,277)	-21.2%	2,167,323	2,655,602	(488,279)	-18.4%
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	2,914,730	3,256,390	(341,660)	-10.5%	6,271,910	6,812,939	(541,029)	-7.9%
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	25,243	17,850	7,393	41.4%	27,203	35,700	(8,497)	-23.8%
7. Adjusted Total Fuel & Net Power Transactions	2,939,972	3,274,240	(334,267)	-10.2%	6,299,113	6,848,639	(549,526)	-8.0%
8. Less Apportionment To GSLD Customers	85,200	125,385	(40,185)	-32.1%	190,054	247,309	(57,255)	-23.2%
9. Net Total Fuel & Power Transactions To Other Classes	$ 2,854,772	$ 3,148,855	$ (294,082)	-9.3%	$ 6,109,059	$ 6,601,330	$ (492,271)	-7.5%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: FEBRUARY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)								
1. Jurisidictional Sales Revenue (Excluding GSLD)	$	$	$		$	$	$	
a. Base Fuel Revenue								
b. Fuel Recovery Revenue	3,464,288	3,282,531	181,757	5.5%	6,332,145	6,502,659	(170,514)	-2.6%
c. Jurisidictional Fuel Revenue	3,464,288	3,282,531	181,757	5.5%	6,332,145	6,502,659	(170,514)	-2.6%
d. Non Fuel Revenue	2,158,515	2,034,390	124,126	6.1%	4,409,102	4,265,967	143,136	3.4%
e. Total Jurisdictional Sales Revenue	5,622,803	5,316,921	305,883	5.8%	10,741,247	10,768,626	(27,378)	-0.3%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	$ 5,622,803	$ 5,316,921	$ 305,883	5.8%	$ 10,741,247	$ 10,768,626	$ (27,378)	-0.3%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	43,681,223	42,526,644	1,154,579	2.7%	89,231,695	84,376,187	4,855,508	5.8%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	43,681,223	42,526,644	1,154,579	2.7%	89,231,695	84,376,187	4,855,508	5.8%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: **CONSOLIDATED ELECTRIC DIVISIONS**

Month of: **FEBRUARY** **2020** **REVISED 7_27_2020**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	$ 3,464,288	$ 3,282,531	$ 181,757	5.5%	$ 6,332,145	$ 6,502,659	$ (170,514)	-2.6%
2. Fuel Adjustment Not Applicable								
a. True-up Provision	161,204	161,204	0	0.0%	322,408	322,408	(0)	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period	3,303,084	3,121,327	181,757	5.8%	6,009,737	6,180,250	(170,513)	-2.8%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	2,854,772	3,148,855	(294,082)	-9.3%	6,109,059	6,601,330	(492,271)	-7.5%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	2,854,772	3,148,855	(294,083)	-9.3%	6,109,059	6,601,330	(492,271)	-7.5%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	448,312	(27,528)	475,840	-1728.6%	(99,322)	(421,080)	321,758	-76.4%
8. Interest Provision for the Month	(5,219)	(4,213)	(1,006)	23.9%	(10,712)	(6,754)	(3,958)	58.6%
9. True-up & Inst. Provision Beg. of Month	(4,344,271)	431,737	(4,776,008)	-1106.2%	(3,952,348)	666,626	(4,618,974)	-692.9%
9a. Deferred True-up Beginning of Period	-							
10. True-up Collected (Refunded)	161,204	161,204	0	0.0%	322,408	322,408	(0)	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	$ (3,739,974)	$ 561,200	$ (4,301,174)	-766.4%	$ (3,739,974)	$ 561,200	$ (4,301,174)	-766.4%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: FEBRUARY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E. Interest Provision (Excluding GSLD)							--	--
1. Beginning True-up Amount (lines D-9 + 9a)	$ (4,344,271)	$ 431,737	$ (4,776,008)	-1106.2%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest	(3,734,755)	565,413	(4,300,168)	-760.5%	N/A	N/A	--	--
(line D-7 + Lines D-9 + 9a + D-10)					N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(8,079,026)	997,150	(9,076,176)	-910.2%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	$ (4,039,513)	$ 498,575	$ (4,538,088)	-910.2%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	1.5900%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	1.5100%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	3.1000%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	1.5500%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.1292%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(5,219)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

Schedule A4

ELECTRIC ENERGY ACCOUNT
Month of: FEBRUARY 2020 REVISED 7_27_2020

			CURRENT MONTH				PERIOD TO DATE			
			ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		29,824	30,528	(704)	-2.31%	64,952	58,508	6,444	11.01%
4a	Energy Purchased For Qualifying Facilities		14,912	15,700	(788)	-5.02%	31,399	33,100	(1,701)	-5.14%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		44,736	46,228	(1,492)	-3.23%	96,351	91,608	4,742	5.18%
8	Sales (Billed)		43,763	44,027	(264)	-0.60%	89,887	87,247	2,640	3.03%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		34	28	6	22.38%	67	59	8	13.64%
10	T&D Losses Estimated @	0.06	2,684	2,774	(90)	-3.24%	5,781	5,497	284	5.17%
11	Unaccounted for Energy (estimated)		(1,746)	(601)	(1,145)	190.44%	616	(1,195)	1,810	-151.52%
12										
13	% Company Use to NEL		0.08%	0.06%	0.02%	33.33%	0.07%	0.06%	0.01%	16.67%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		-3.90%	-1.30%	-2.60%	200.00%	0.64%	-1.30%	1.94%	-149.23%
	($)									
16	Fuel Cost of Sys Net Gen		-	-	-	0	-	-	-	0
16a	Fuel Related Transactions									
16b	Adjustments to Fuel Cost									
17	Fuel Cost of Power Sold									
18	Fuel Cost of Purchased Power		550,079	855,163	(305,084)	-35.68%	1,313,304	1,533,982	(220,678)	-14.39%
18a	Demand & Non Fuel Cost of Pur Power		1,368,910	1,138,209	230,701	20.27%	2,791,283	2,623,355	167,928	6.40%
18b	Energy Payments To Qualifying Facilities		995,741	1,263,018	(267,277)	-21.16%	2,167,323	2,655,602	(488,279)	-18.39%
19	Energy Cost of Economy Purch.									
20	Total Fuel & Net Power Transactions		2,914,730	3,256,390	(341,660)	-10.49%	6,271,910	6,812,939	(541,029)	-7.94%
	(Cents/KWH)									
21	Fuel Cost of Sys Net Gen									
21a	Fuel Related Transactions									
22	Fuel Cost of Power Sold									
23	Fuel Cost of Purchased Power		1.844	2.801	(0.957)	-34.17%	2.022	2.622	(0.600)	-22.88%
23a	Demand & Non Fuel Cost of Pur Power		4.590	3.728	0.862	23.12%	4.297	4.484	(0.187)	-4.17%
23b	Energy Payments To Qualifying Facilities		6.678	8.045	(1.367)	-16.99%	6.903	8.023	(1.120)	-13.96%
24	Energy Cost of Economy Purch.									
25	Total Fuel & Net Power Transactions		6.515	7.044	(0.529)	-7.51%	6.509	7.437	(0.928)	-12.48%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: FEBRUARY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
FPL AND GULF/SOUTHERN	MS	30,528			30,528	2.801244	6.529655	855,163
TOTAL		30,528	0	0	30,528	2.801244	6.529655	855,163
ACTUAL:								
FPL	MS	8,817			8,817	1.917931	8.746104	169,104
GULF/SOUTHERN		21,007			21,007	1.813561	5.464106	380,975
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
TOTAL		29,824	0	0	29,824	3.731492	8.746104	550,079
CURRENT MONTH:								
DIFFERENCE		(704)	0	0	(704)	0.930248	2.21645	(305,084)
DIFFERENCE (%)		-2.3%	0.0%	0.0%	-2.3%	33.2%	33.9%	-35.7%
PERIOD TO DATE:								
ACTUAL	MS	64,952			64,952	2.021961	2.121961	1,313,304
ESTIMATED	MS	58,508			58,508	2.621811	2.721811	1,533,982
DIFFERENCE		6,444	0	0	6,444	(0.599850)	-0.59985	(220,678)
DIFFERENCE (%)		11.0%	0.0%	0.0%	11.0%	-22.9%	-22.0%	-14.4%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: FEBRUARY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		15,700			15,700	8.044701	8.044701	1,263,018
TOTAL		15,700	0	0	15,700	8.044701	8.044701	1,263,018
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		14,912			14,912	6.677591	6.677591	995,741
TOTAL		14,912	0	0	14,912	6.677591	6.677591	995,741
CURRENT MONTH:								
DIFFERENCE		(788)	0	0	(788)	-1.367110	-1.367110	(267,277)
DIFFERENCE (%)		-5.0%	0.0%	0.0%	-5.0%	-17.0%	-17.0%	-21.2%
PERIOD TO DATE:								
ACTUAL	MS	31,399			31,399	6.902560	6.902560	2,167,323
ESTIMATED	MS	33,100			33,100	8.022967	8.022967	2,655,602
DIFFERENCE		(1,701)	0	0	(1,701)	-1.120407	-1.120407	(488,279)
DIFFERENCE (%)		-5.1%	0.0%	0.0%	-5.1%	-14.0%	-14.0%	-18.4%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: FEBRUARY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL $ FOR FUEL ADJ. (3) X (4) $	COST IF GENERATED (a) CENTS/KWH	(b) TOTAL COST $	FUEL SAVINGS (6)(b)-(5) $
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 0

CURRENT MONTH:							
DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

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Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: MARCH 2020 REVISED 7_27_2020

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	418,830	748,610	(329,780)	-44.1%	26,785	27,488	(703)	-2.6%	1.56367	2.72343	(1.15976)	-42.6%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,195,756	1,098,553	97,203	8.9%	26,785	27,488	(703)	-2.6%	4.46427	3.99651	0.46776	11.7%
11	Energy Payments to Qualifying Facilities (A8a)	1,079,231	1,422,181	(342,950)	-24.1%	16,023	17,550	(1,527)	-8.7%	6.73560	8.10360	(1.36800)	-16.9%
12	TOTAL COST OF PURCHASED POWER	2,693,817	3,269,344	(575,527)	-17.6%	42,808	45,038	(2,230)	-5.0%	6.29282	7.25911	(0.96629)	-13.3%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					42,808	45,038	(2,230)	-5.0%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	(279,006)	143,590	(422,596)	-76.9%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	2,972,823	3,125,754	(152,931)	-4.9%	42,808	45,038	(2,230)	-5.0%	6.94458	6.94029	0.00429	0.1%
21	Net Unbilled Sales (A4)	(25,461) *	(40,615) *	15,154	-37.3%	(367)	(585)	219	-37.4%	(0.06276)	(0.09469)	0.03193	-33.7%
22	Company Use (A4)	2,807 *	1,943 *	864	44.5%	40	28	12	44.4%	0.00692	0.00453	0.00239	52.8%
23	T & D Losses (A4)	178,337 *	187,527 *	(9,190)	-4.9%	2,568	2,702	(134)	-5.0%	0.43962	0.43720	0.00242	0.6%
24	SYSTEM KWH SALES	2,972,823	3,125,754	(152,931)	-4.9%	40,566	42,893	(2,327)	-5.4%	7.32836	7.28733	0.04103	0.6%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	2,972,823	3,125,754	(152,931)	-4.9%	40,566	42,893	(2,327)	-5.4%	7.32836	7.28733	0.04103	0.6%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	2,972,823	3,125,754	(152,931)	-4.9%	40,566	42,893	(2,327)	-5.4%	7.32836	7.28733	0.04103	0.6%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	0	0.0%	40,566	42,893	(2,327)	-5.4%	0.39739	0.37583	0.02156	5.7%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	3,134,027	3,286,958	(152,931)	-4.7%	40,566	42,893	(2,327)	-5.4%	7.72575	7.66316	0.06259	0.8%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.85006	7.78646	0.06360	0.8%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.850	7.786	0.064	0.8%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

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Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: MARCH 2020 REVISED 7_27_2020

		PERIOD TO DATE DOLLARS				PERIOD TO DATE MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	1,732,133	2,282,592	(550,459)	-24.1%	91,737	85,996	5,741	6.7%	1.88815	2.65429	(0.76614)	-28.9%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	3,987,039	3,721,908	265,131	7.1%	91,737	85,996	5,741	6.7%	4.34616	4.32799	0.01817	0.4%
11	Energy Payments to Qualifying Facilities (A8a)	3,246,554	4,077,783	(831,229)	-20.4%	47,422	50,650	(3,228)	-6.4%	6.84615	8.05090	(1.20475)	-15.0%
12	TOTAL COST OF PURCHASED POWER	8,965,726	10,082,283	(1,116,557)	-11.1%	139,159	136,646	2,512	1.8%	6.44281	7.37838	(0.93557)	-12.7%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					139,159	136,646	2,512	1.8%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	(88,952)	390,899	(479,851)	-122.8%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	9,054,678	9,691,384	(636,706)	-6.6%	139,159	136,646	2,512	1.8%	6.50673	7.09231	(0.58558)	-8.3%
21	Net Unbilled Sales (A4)	392,351 *	263,628 *	128,723	48.8%	6,030	3,717	2,313	62.2%	0.30076	0.20257	0.09819	48.5%
22	Company Use (A4)	7,007 *	6,185 *	822	13.3%	108	87	20	23.5%	0.00537	0.00475	0.00062	13.1%
23	T & D Losses (A4)	167,093 *	191,634 *	(24,541)	-12.8%	2,568	2,702	(134)	-5.0%	0.12809	0.14725	(0.01916)	-13.0%
24	SYSTEM KWH SALES	9,054,678	9,691,384	(636,706)	-6.6%	130,453	130,140	313	0.2%	6.94095	7.44688	(0.50593)	-6.8%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	9,054,678	9,691,384	(636,706)	-6.6%	130,453	130,140	313	0.2%	6.94095	7.44688	(0.50593)	-6.8%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	9,054,678	9,691,384	(636,706)	-6.6%	130,453	130,140	313	0.2%	6.94095	7.44688	(0.50593)	-6.8%
28	GPIF**												
29	TRUE-UP**	483,612	483,612	(0)	0.0%	130,453	130,140	313	0.2%	0.37072	0.37161	(0.00089)	-0.2%
30	TOTAL JURISDICTIONAL FUEL COST	9,538,290	10,174,996	(636,706)	-6.3%	130,453	130,140	313	0.2%	7.31167	7.81850	(0.50683)	-6.5%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.42931	7.94430	(0.51499)	-6.5%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.429	7.944	(0.515)	-6.5%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MARCH 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	$ 0	$ 0	$ 0	0.0%	$ 0	$ 0	$ 0	0.0%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)								
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	418,830	748,610	(329,780)	-44.1%	1,732,133	2,282,592	(550,459)	-24.1%
3a. Demand & Non Fuel Cost of Purchased Power	1,195,756	1,098,553	97,203	8.9%	3,987,039	3,721,908	265,131	7.1%
3b. Energy Payments to Qualifying Facilities	1,079,231	1,422,181	(342,950)	-24.1%	3,246,554	4,077,783	(831,229)	-20.4%
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	2,693,817	3,269,344	(575,527)	-17.6%	8,965,726	10,082,283	(1,116,557)	-11.1%
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	994	19,300	(18,306)	-94.9%	28,197	55,000	(26,803)	-48.7%
7. Adjusted Total Fuel & Net Power Transactions	2,694,810	3,288,644	(593,833)	-18.1%	8,993,923	10,137,283	(1,143,360)	-11.3%
8. Less Apportionment To GSLD Customers	(279,006)	143,590	(422,596)	-294.3%	(88,952)	390,899	(479,851)	-122.8%
9. Net Total Fuel & Power Transactions To Other Classes	$ 2,973,816	$ 3,145,054	$ (171,237)	-5.4%	$ 9,082,875	$ 9,746,384	$ (663,509)	-6.8%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MARCH 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)								
1. Jurisidictional Sales Revenue (Excluding GSLD)	$	$	$		$	$	$	
a. Base Fuel Revenue								
b. Fuel Recovery Revenue	2,956,612	3,204,952	(248,340)	-7.8%	9,288,757	9,707,611	(418,854)	-4.3%
c. Jurisidictional Fuel Revenue	2,956,612	3,204,952	(248,340)	-7.8%	9,288,757	9,707,611	(418,854)	-4.3%
d. Non Fuel Revenue	1,768,292	1,728,159	40,134	2.3%	6,177,395	5,994,125	183,269	3.1%
e. Total Jurisdictional Sales Revenue	4,724,904	4,933,110	(208,206)	-4.2%	15,466,152	15,701,736	(235,584)	-1.5%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	$ 4,724,904	$ 4,933,110	$ (208,206)	-4.2%	$ 15,466,152	$ 15,701,736	$ (235,584)	-1.5%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	40,484,336	41,243,143	(758,807)	-1.8%	129,716,031	125,619,330	4,096,701	3.3%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	40,484,336	41,243,143	(758,807)	-1.8%	129,716,031	125,619,330	4,096,701	3.3%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: **CONSOLIDATED ELECTRIC DIVISIONS**

Month of: **MARCH** **2020** **REVISED 7_27_2020**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	$ 2,956,612	$ 3,204,952	$ (248,340)	-7.8%	$ 9,288,757	$ 9,707,611	$ (418,854)	-4.3%
2. Fuel Adjustment Not Applicable								
a. True-up Provision	161,204	161,204	0	0.0%	483,612	483,612	(0)	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period	2,795,408	3,043,748	(248,340)	-8.2%	8,805,145	9,223,998	(418,853)	-4.5%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	2,973,816	3,145,054	(171,237)	-5.4%	9,082,875	9,746,384	(663,509)	-6.8%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	2,973,816	3,145,054	(171,238)	-5.4%	9,082,875	9,746,384	(663,509)	-6.8%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(178,408)	(101,306)	(77,102)	76.1%	(277,730)	(522,386)	244,655	-46.8%
8. Interest Provision for the Month	(5,342)	(4,290)	(1,052)	24.5%	(16,054)	(11,044)	(5,010)	45.4%
9. True-up & Inst. Provision Beg. of Month	(3,739,974)	561,200	(4,301,174)	-766.4%	(3,952,348)	666,626	(4,618,974)	-692.9%
9a. Deferred True-up Beginning of Period								
10. True-up Collected (Refunded)	161,204	161,204	0	0.0%	483,612	483,612	(0)	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	$ (3,762,520)	$ 616,808	$ (4,379,328)	-710.0%	$ (3,762,520)	$ 616,808	$ (4,379,328)	-710.0%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MARCH 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E. Interest Provision (Excluding GSLD)							--	--
1. Beginning True-up Amount (lines D-9 + 9a)	$ (3,739,974)	$ 561,200	$ (4,301,174)	-766.4%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest	(3,757,178)	621,098	(4,378,276)	-704.9%	N/A	N/A	--	--
(line D-7 + Lines D-9 + 9a + D-10)					N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(7,497,153)	1,182,298	(8,679,451)	-734.1%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	$ (3,748,576)	$ 591,149	$ (4,339,725)	-734.1%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	1.5100%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	1.9100%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	3.4200%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	1.7100%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.1425%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(5,342)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

Schedule A4

ELECTRIC ENERGY ACCOUNT
Month of: MARCH 2020 REVISED 7_27_2020

			CURRENT MONTH				PERIOD TO DATE			
			ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		26,785	27,488	(703)	-2.56%	26,785	27,488	(703)	-2.56%
4a	Energy Purchased For Qualifying Facilities		16,023	17,550	(1,527)	-8.70%	16,023	17,550	(1,527)	-8.70%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		42,808	45,038	(2,230)	-4.95%	42,808	45,038	(2,230)	-4.95%
8	Sales (Billed)		40,566	42,893	(2,327)	-5.43%	130,453	130,140	313	0.24%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		40	28	12	44.35%	108	87	20	23.50%
10	T&D Losses Estimated @	0.06	2,568	2,702	(134)	-4.96%	2,568	2,702	(134)	-4.96%
11	Unaccounted for Energy (estimated)		(367)	(585)	219	-37.35%	(90,321)	(87,891)	(2,430)	2.76%
12										
13	% Company Use to NEL		0.09%	0.06%	0.03%	50.00%	0.25%	0.19%	0.06%	31.58%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		-0.86%	-1.30%	0.44%	-33.85%	-210.99%	-195.15%	-15.84%	8.12%
	($)									
16	Fuel Cost of Sys Net Gen		-	-	-	0	-	-	-	0
16a	Fuel Related Transactions									
16b	Adjustments to Fuel Cost									
17	Fuel Cost of Power Sold									
18	Fuel Cost of Purchased Power		418,830	748,610	(329,780)	-44.05%	1,732,133	2,282,592	(550,459)	-24.12%
18a	Demand & Non Fuel Cost of Pur Power		1,195,756	1,098,553	97,203	8.85%	3,987,039	3,721,908	265,131	7.12%
18b	Energy Payments To Qualifying Facilities		1,079,231	1,422,181	(342,950)	-24.11%	3,246,554	4,077,783	(831,229)	-20.38%
19	Energy Cost of Economy Purch.									
20	Total Fuel & Net Power Transactions		2,693,817	3,269,344	(575,527)	-17.60%	8,965,726	10,082,283	(1,116,557)	-11.07%
	(Cents/KWH)									
21	Fuel Cost of Sys Net Gen									
21a	Fuel Related Transactions									
22	Fuel Cost of Power Sold									
23	Fuel Cost of Purchased Power		1.564	2.723	(1.159)	-42.56%	6.467	8.304	(1.837)	-22.12%
23a	Demand & Non Fuel Cost of Pur Power		4.464	3.997	0.467	11.68%	14.885	13.540	1.345	9.93%
23b	Energy Payments To Qualifying Facilities		6.736	8.104	(1.368)	-16.88%	20.262	23.235	(2.973)	-12.80%
24	Energy Cost of Economy Purch.									
25	Total Fuel & Net Power Transactions		6.293	7.259	(0.966)	-13.31%	20.944	22.386	(1.442)	-6.44%

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DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: MARCH 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
FPL AND GULF/SOUTHERN	MS	27,488			27,488	2.723426	6.719937	748,610
TOTAL		27,488	0	0	27,488	2.723426	6.719937	748,610
ACTUAL:								
FPL	MS	5,271			5,271	1.004800	10.064162	52,963
GULF/SOUTHERN		21,514			21,514	1.700598	5.039061	365,867
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
TOTAL		26,785	0	0	26,785	2.705398	10.064162	418,830
CURRENT MONTH:								
DIFFERENCE		(703)	0	0	(703)	(0.018028)	3.34423	(329,780)
DIFFERENCE (%)		-2.6%	0.0%	0.0%	-2.6%	-0.7%	49.8%	-44.1%
PERIOD TO DATE:								
ACTUAL	MS	91,737			91,737	1.888151	1.988151	1,732,133
ESTIMATED	MS	85,996			85,996	2.654291	2.754291	2,282,592
DIFFERENCE		5,741	0	0	5,741	(0.766140)	-0.76614	(550,459)
DIFFERENCE (%)		6.7%	0.0%	0.0%	6.7%	-28.9%	-27.8%	-24.1%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: MARCH 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		17,550			17,550	8.103595	8.103595	1,422,181
TOTAL		17,550	0	0	17,550	8.103595	8.103595	1,422,181
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		16,023			16,023	6.735601	6.735601	1,079,231
TOTAL		16,023	0	0	16,023	6.735601	6.735601	1,079,231
CURRENT MONTH:								
DIFFERENCE		(1,527)	0	0	(1,527)	-1.367994	-1.367994	(342,950)
DIFFERENCE (%)		-8.7%	0.0%	0.0%	-8.7%	-16.9%	-16.9%	-24.1%
PERIOD TO DATE:								
ACTUAL	MS	47,422			47,422	6.846148	6.846148	3,246,554
ESTIMATED	MS	50,650			50,650	8.050904	8.050904	4,077,783
DIFFERENCE		(3,228)	0	0	(3,228)	-1.204756	-1.204756	(831,229)
DIFFERENCE (%)		-6.4%	0.0%	0.0%	-6.4%	-15.0%	-15.0%	-20.4%

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Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: MARCH 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL $ FOR FUEL ADJ. (3) X (4) $	COST IF GENERATED (a) CENTS/KWH	(b) TOTAL COST $	FUEL SAVINGS (6)(b)-(5) $
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 0

CURRENT MONTH:							
DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: APRIL 2020 REVISED 7_27_2020

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	440,517	850,467	(409,950)	-48.2%	27,318	29,738	(2,420)	-8.1%	1.61255	2.85986	(1.24731)	-43.6%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,251,700	953,772	297,928	31.2%	27,318	29,738	(2,420)	-8.1%	4.58196	3.20724	1.37472	42.9%
11	Energy Payments to Qualifying Facilities (A8a)	1,006,956	1,315,033	(308,077)	-23.4%	15,176	16,200	(1,024)	-6.3%	6.63515	8.11749	(1.48234)	-18.3%
12	TOTAL COST OF PURCHASED POWER	2,699,173	3,119,272	(420,100)	-13.5%	42,494	45,938	(3,444)	-7.5%	6.35188	6.79017	(0.43829)	-6.5%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					42,494	45,938	(3,444)	-7.5%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	20,204	101,701	(81,497)	-53.9%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	2,678,969	3,017,571	(338,603)	-11.2%	42,494	45,938	(3,444)	-7.5%	6.30433	6.56878	(0.26445)	-4.0%
21	Net Unbilled Sales (A4)	(160,932) *	(39,437) *	(121,495)	308.1%	(2,553)	(600)	(1,952)	325.2%	(0.37906)	(0.09014)	(0.28892)	320.5%
22	Company Use (A4)	2,572 *	2,065 *	507	24.6%	41	31	9	29.8%	0.00606	0.00472	0.00134	28.4%
23	T & D Losses (A4)	160,760 *	181,036 *	(20,276)	-11.2%	2,550	2,756	(206)	-7.5%	0.37865	0.41379	(0.03514)	-8.5%
24	SYSTEM KWH SALES	2,678,969	3,017,571	(338,603)	-11.2%	42,456	43,751	(1,295)	-3.0%	6.30998	6.89715	(0.58717)	-8.5%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	2,678,969	3,017,571	(338,603)	-11.2%	42,456	43,751	(1,295)	-3.0%	6.30998	6.89715	(0.58717)	-8.5%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	2,678,969	3,017,571	(338,602)	-11.2%	42,456	43,751	(1,295)	-3.0%	6.30998	6.89715	(0.58717)	-8.5%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	0	0.0%	42,456	43,751	(1,295)	-3.0%	0.37970	0.36846	0.01124	3.1%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	2,840,173	3,178,775	(338,602)	-10.7%	42,456	43,751	(1,295)	-3.0%	6.68969	7.26561	(0.57592)	-7.9%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									6.79733	7.38251	(0.58518)	-7.9%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									6.797	7.383	(0.586)	-7.9%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

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Florida Public Utilities Company
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Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: APRIL 2020 REVISED 7_27_2020

		PERIOD TO DATE DOLLARS				PERIOD TO DATE MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	2,172,650	3,133,059	(960,409)	-30.7%	119,055	115,734	3,321	2.9%	1.82491	2.70711	(0.88220)	-32.6%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	5,238,739	4,675,680	563,059	12.0%	119,055	115,734	3,321	2.9%	4.40027	4.04001	0.36026	8.9%
11	Energy Payments to Qualifying Facilities (A8a)	4,253,510	5,392,816	(1,139,306)	-21.1%	62,598	66,850	(4,252)	-6.4%	6.79499	8.06704	(1.27205)	-15.8%
12	TOTAL COST OF PURCHASED POWER	11,664,899	13,201,555	(1,536,656)	-11.6%	181,653	182,584	(932)	-0.5%	6.42154	7.23039	(0.80885)	-11.2%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					181,653	182,584	(932)	-0.5%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	(68,748)	492,600	(561,348)	-114.0%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	11,733,647	12,708,956	(975,309)	-7.7%	181,653	182,584	(932)	-0.5%	6.45939	6.96059	(0.50120)	-7.2%
21	Net Unbilled Sales (A4)	(148,811) *	(165,681) *	16,870	-10.2%	(2,304)	(2,380)	76	-3.2%	(0.08606)	(0.09528)	0.00922	-9.7%
22	Company Use (A4)	9,591 *	8,258 *	1,333	16.1%	148	119	30	25.2%	0.00555	0.00475	0.00080	16.8%
23	T & D Losses (A4)	704,009 *	762,533 *	(58,524)	-7.7%	10,899	10,955	(56)	-0.5%	0.40716	0.43851	(0.03135)	-7.2%
24	SYSTEM KWH SALES	11,733,647	12,708,956	(975,309)	-7.7%	172,909	173,891	(982)	-0.6%	6.78604	7.30857	(0.52253)	-7.2%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	11,733,647	12,708,956	(975,309)	-7.7%	172,909	173,891	(982)	-0.6%	6.78604	7.30857	(0.52253)	-7.2%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	11,733,647	12,708,956	(975,309)	-7.7%	172,909	173,891	(982)	-0.6%	6.78604	7.30857	(0.52253)	-7.2%
28	GPIF**												
29	TRUE-UP**	644,816	644,816	(0)	0.0%	172,909	173,891	(982)	-0.6%	0.37292	0.37082	0.00210	0.6%
30	TOTAL JURISDICTIONAL FUEL COST	12,378,463	13,353,772	(975,309)	-7.3%	172,909	173,891	(982)	-0.6%	7.15895	7.67939	(0.52044)	-6.8%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.27414	7.80295	(0.52881)	-6.8%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.274	7.803	(0.529)	-6.8%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	$ 0	$ 0	$ 0	0.0%	$ 0	$ 0	$ 0	0.0%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)								
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	440,517	850,467	(409,950)	-48.2%	2,172,650	3,133,059	(960,409)	-30.7%
3a. Demand & Non Fuel Cost of Purchased Power	1,251,700	953,772	297,928	31.2%	5,238,739	4,675,680	563,059	12.0%
3b. Energy Payments to Qualifying Facilities	1,006,956	1,315,033	(308,077)	-23.4%	4,253,510	5,392,816	(1,139,306)	-21.1%
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	2,699,173	3,119,272	(420,100)	-13.5%	11,664,899	13,201,555	(1,536,656)	-11.6%
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	6,460	17,850	(11,390)	-63.8%	34,657	72,850	(38,193)	-52.4%
7. Adjusted Total Fuel & Net Power Transactions	2,705,633	3,137,122	(431,489)	-13.8%	11,699,556	13,274,405	(1,574,849)	-11.9%
8. Less Apportionment To GSLD Customers	20,204	101,701	(81,497)	-80.1%	(68,748)	492,600	(561,348)	-114.0%
9. Net Total Fuel & Power Transactions To Other Classes	$ 2,685,429	$ 3,035,421	$ (349,992)	-11.5%	$ 11,768,304	$ 12,781,805	$ (1,013,501)	-7.9%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)								
1. Jurisidictional Sales Revenue (Excluding GSLD)	$	$	$		$	$	$	
a. Base Fuel Revenue								
b. Fuel Recovery Revenue	3,107,265	3,270,246	(162,981)	-5.0%	12,396,022	12,977,856	(581,834)	-4.5%
c. Jurisidictional Fuel Revenue	3,107,265	3,270,246	(162,981)	-5.0%	12,396,022	12,977,856	(581,834)	-4.5%
d. Non Fuel Revenue	2,019,631	1,892,493	127,138	6.7%	8,197,025	7,886,618	310,407	3.9%
e. Total Jurisdictional Sales Revenue	5,126,896	5,162,738	(35,843)	-0.7%	20,593,047	20,864,474	(271,427)	-1.3%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	$ 5,126,896	$ 5,162,738	$ (35,843)	-0.7%	$ 20,593,047	$ 20,864,474	$ (271,427)	-1.3%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	42,183,602	42,660,545	(476,943)	-1.1%	171,899,633	168,279,875	3,619,758	2.2%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	42,183,602	42,660,545	(476,943)	-1.1%	171,899,633	168,279,875	3,619,758	2.2%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	$ 3,107,265	$ 3,270,246	$ (162,981)	-5.0%	$ 12,396,022	$ 12,977,856	$ (581,834)	-4.5%
2. Fuel Adjustment Not Applicable								
a. True-up Provision	161,204	161,204	0	0.0%	644,816	644,816	(0)	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period	2,946,061	3,109,042	(162,981)	-5.2%	11,751,206	12,333,040	(581,834)	-4.7%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	2,685,429	3,035,421	(349,992)	-11.5%	11,768,304	12,781,805	(1,013,501)	-7.9%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	2,685,429	3,035,421	(349,992)	-11.5%	11,768,304	12,781,805	(1,013,501)	-7.9%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	260,632	73,621	187,011	254.0%	(17,098)	(448,766)	431,667	-96.2%
8. Interest Provision for the Month	(3,154)	(4,252)	1,098	-25.8%	(19,208)	(15,296)	(3,912)	25.6%
9. True-up & Inst. Provision Beg. of Month	(3,762,520)	616,808	(4,379,328)	-710.0%	(3,952,348)	666,626	(4,618,974)	-692.9%
9a. Deferred True-up Beginning of Period								
10. True-up Collected (Refunded)	161,204	161,204	0	0.0%	644,816	644,816	(0)	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	$ (3,343,838)	$ 847,381	$ (4,191,219)	-494.6%	$ (3,343,838)	$ 847,381	$ (4,191,219)	-494.6%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E. Interest Provision (Excluding GSLD)							--	--
1. Beginning True-up Amount (lines D-9 + 9a)	$ (3,762,520)	$ 616,808	$ (4,379,328)	-710.0%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest	(3,340,684)	851,633	(4,192,317)	-492.3%	N/A	N/A	--	--
(line D-7 + Lines D-9 + 9a + D-10)					N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(7,103,204)	1,468,441	(8,571,645)	-583.7%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	$ (3,551,602)	$ 734,220	$ (4,285,822)	-583.7%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	1.9100%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	0.2200%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	2.1300%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	1.0650%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.0888%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(3,154)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

Schedule A4

ELECTRIC ENERGY ACCOUNT
Month of: APRIL 2020 REVISED 7_27_2020

			CURRENT MONTH				PERIOD TO DATE			
			ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		27,318	29,738	(2,420)	-8.14%	119,055	115,734	3,321	2.87%
4a	Energy Purchased For Qualifying Facilities		15,176	16,200	(1,024)	-6.32%	62,598	66,850	(4,252)	-6.36%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		42,494	45,938	(3,444)	-7.50%	181,653	182,584	(932)	-0.51%
8	Sales (Billed)		42,456	43,751	(1,295)	-2.96%	172,909	173,891	(982)	-0.56%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		41	31	9	29.77%	148	119	30	25.16%
10	T&D Losses Estimated @	0.06	2,550	2,756	(206)	-7.47%	10,899	10,955	(56)	-0.51%
11	Unaccounted for Energy (estimated)		(2,553)	(600)	(1,952)	325.20%	(2,304)	(2,380)	76	-3.21%
12										
13	% Company Use to NEL		0.10%	0.07%	0.03%	42.86%	0.08%	0.06%	0.02%	33.33%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		-6.01%	-1.31%	-4.70%	358.78%	-1.27%	-1.30%	0.03%	-2.31%
	($)									
16	Fuel Cost of Sys Net Gen		-	-	-	0	-	-	-	0
16a	Fuel Related Transactions									
16b	Adjustments to Fuel Cost									
17	Fuel Cost of Power Sold									
18	Fuel Cost of Purchased Power		440,517	850,467	(409,950)	-48.20%	2,172,650	3,133,059	(960,409)	-30.65%
18a	Demand & Non Fuel Cost of Pur Power		1,251,700	953,772	297,928	31.24%	5,238,739	4,675,680	563,059	12.04%
18b	Energy Payments To Qualifying Facilities		1,006,956	1,315,033	(308,077)	-23.43%	4,253,510	5,392,816	(1,139,306)	-21.13%
19	Energy Cost of Economy Purch.									
20	Total Fuel & Net Power Transactions		2,699,173	3,119,272	(420,100)	-13.47%	11,664,899	13,201,555	(1,536,656)	-11.64%
	(Cents/KWH)									
21	Fuel Cost of Sys Net Gen									
21a	Fuel Related Transactions									
22	Fuel Cost of Power Sold									
23	Fuel Cost of Purchased Power		1.613	2.860	(1.247)	-43.60%	1.825	2.707	(0.882)	-32.58%
23a	Demand & Non Fuel Cost of Pur Power		4.582	3.207	1.375	42.87%	4.400	4.040	0.360	8.91%
23b	Energy Payments To Qualifying Facilities		6.635	8.117	(1.482)	-18.26%	6.795	8.067	(1.272)	-15.77%
24	Energy Cost of Economy Purch.									
25	Total Fuel & Net Power Transactions		6.352	6.790	(0.438)	-6.45%	6.422	7.230	(0.808)	-11.18%

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: APRIL 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
FPL AND GULF/SOUTHERN	MS	29,738			29,738	2.859859	6.067103	850,467
TOTAL		29,738	0	0	29,738	2.859859	6.067103	850,467
ACTUAL:								
FPL	MS	7,497			7,497	1.517140	8.452514	113,740
GULF/SOUTHERN		19,821			19,821	1.648638	5.340455	326,777
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
TOTAL		27,318	0	0	27,318	3.165778	8.452514	440,517
CURRENT MONTH:								
DIFFERENCE		(2,420)	0	0	(2,420)	0.305919	2.38541	(409,950)
DIFFERENCE (%)		-8.1%	0.0%	0.0%	-8.1%	10.7%	39.3%	-48.2%
PERIOD TO DATE:								
ACTUAL	MS	119,055			119,055	1.824913	1.924913	2,172,650
ESTIMATED	MS	115,734			115,734	2.707112	2.807112	3,133,059
DIFFERENCE		3,321	0	0	3,321	(0.882199)	-0.882199	(960,409)
DIFFERENCE (%)		2.9%	0.0%	0.0%	2.9%	-32.6%	-31.4%	-30.7%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: APRIL 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		16,200			16,200	8.117488	8.117488	1,315,033
TOTAL		16,200	0	0	16,200	8.117488	8.117488	1,315,033
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		15,176			15,176	6.635154	6.635154	1,006,956
TOTAL		15,176	0	0	15,176	6.635154	6.635154	1,006,956
CURRENT MONTH:								
DIFFERENCE		(1,024)	0	0	(1,024)	-1.482334	-1.482334	(308,077)
DIFFERENCE (%)		-6.3%	0.0%	0.0%	-6.3%	-18.3%	-18.3%	-23.4%
PERIOD TO DATE:								
ACTUAL	MS	62,598			62,598	6.794995	6.794995	4,253,510
ESTIMATED	MS	66,850			66,850	8.067040	8.067040	5,392,816
DIFFERENCE		(4,252)	0	0	(4,252)	-1.272045	-1.272045	(1,139,306)
DIFFERENCE (%)		-6.4%	0.0%	0.0%	-6.4%	-15.8%	-15.8%	-21.1%

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: APRIL 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL $ FOR FUEL ADJ. (3) X (4) $	COST IF GENERATED (a) CENTS/KWH	(b) TOTAL COST $	FUEL SAVINGS (6)(b)-(5) $
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 0

CURRENT MONTH:							
DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: MAY 2020 REVISED 7_27_2020

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	827,495	865,282	(37,787)	-4.4%	38,547	32,694	5,853	17.9%	2.14672	2.64661	(0.49989)	-18.9%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,316,848	1,160,739	156,109	13.5%	38,547	32,694	5,853	17.9%	3.41621	3.55031	(0.13410)	-3.8%
11	Energy Payments to Qualifying Facilities (A8a)	1,015,294	1,440,951	(425,657)	-29.5%	15,055	17,800	(2,745)	-15.4%	6.74374	8.09523	(1.35149)	-16.7%
12	TOTAL COST OF PURCHASED POWER	3,159,637	3,466,972	(307,335)	-8.9%	53,602	50,494	3,108	6.2%	5.89459	6.86610	(0.97151)	-14.2%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					53,602	50,494	3,108	6.2%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	41,419	83,750	(42,331)	-29.3%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,118,218	3,383,222	(265,004)	-7.8%	53,602	50,494	3,108	6.2%	5.81731	6.70024	(0.88293)	-13.2%
21	Net Unbilled Sales (A4)	423,428 *	(44,258) *	467,686	-1056.7%	7,279	(661)	7,939	-1201.9%	0.98316	(0.09203)	1.07519	-1168.3%
22	Company Use (A4)	2,304 *	2,317 *	(13)	-0.6%	40	35	5	14.6%	0.00535	0.00482	0.00053	11.0%
23	T & D Losses (A4)	187,085 *	203,017 *	(15,932)	-7.9%	3,216	3,030	186	6.1%	0.43439	0.42216	0.01223	2.9%
24	SYSTEM KWH SALES	3,118,218	3,383,222	(265,004)	-7.8%	43,068	48,090	(5,022)	-10.4%	7.24021	7.03519	0.20502	2.9%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	3,118,218	3,383,222	(265,004)	-7.8%	43,068	48,090	(5,022)	-10.4%	7.24021	7.03519	0.20502	2.9%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	3,118,218	3,383,222	(265,004)	-7.8%	43,068	48,090	(5,022)	-10.4%	7.24021	7.03519	0.20502	2.9%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	0	0.0%	43,068	48,090	(5,022)	-10.4%	0.37430	0.33521	0.03909	11.7%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	3,279,422	3,544,426	(265,004)	-7.5%	43,068	48,090	(5,022)	-10.4%	7.61452	7.37040	0.24412	3.3%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.73704	7.48899	0.24805	3.3%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.737	7.489	0.248	3.3%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: MAY 2020 REVISED 7_27_2020

		PERIOD TO DATE DOLLARS				PERIOD TO DATE MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	3,000,145	3,998,341	(998,196)	-25.0%	157,602	148,428	9,174	6.2%	1.90362	2.69378	(0.79016)	-29.3%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	6,555,587	5,836,419	719,168	12.3%	157,602	148,428	9,174	6.2%	4.15958	3.93214	0.22744	5.8%
11	Energy Payments to Qualifying Facilities (A8a)	5,268,804	6,833,767	(1,564,963)	-22.9%	77,653	84,650	(6,997)	-8.3%	6.78506	8.07297	(1.28791)	-16.0%
12	TOTAL COST OF PURCHASED POWER	14,824,536	16,668,527	(1,843,991)	-11.1%	235,255	233,078	2,177	0.9%	6.30147	7.15147	(0.85000)	-11.9%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					235,255	233,078	2,177	0.9%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	(27,329)	576,350	(603,679)	-104.7%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	14,851,865	16,092,178	(1,240,312)	-7.7%	235,255	233,078	2,177	0.9%	6.31309	6.90419	(0.59110)	-8.6%
21	Net Unbilled Sales (A4)	314,074 *	(209,944) *	524,018	-249.6%	4,975	(3,041)	8,016	-263.6%	0.14542	(0.09458)	0.24000	-253.8%
22	Company Use (A4)	11,875 *	10,578 *	1,297	12.3%	188	153	35	22.8%	0.00550	0.00477	0.00073	15.3%
23	T & D Losses (A4)	891,093 *	965,551 *	(74,458)	-7.7%	14,115	13,985	130	0.9%	0.41259	0.43497	(0.02238)	-5.2%
24	SYSTEM KWH SALES	14,851,865	16,092,178	(1,240,312)	-7.7%	215,977	221,981	(6,004)	-2.7%	6.87660	7.24935	(0.37275)	-5.1%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	14,851,865	16,092,178	(1,240,312)	-7.7%	215,977	221,981	(6,004)	-2.7%	6.87660	7.24935	(0.37275)	-5.1%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	14,851,865	16,092,178	(1,240,313)	-7.7%	215,977	221,981	(6,004)	-2.7%	6.87660	7.24935	(0.37275)	-5.1%
28	GPIF**												
29	TRUE-UP**	806,020	806,020	(0)	0.0%	215,977	221,981	(6,004)	-2.7%	0.37320	0.36310	0.01010	2.8%
30	TOTAL JURISDICTIONAL FUEL COST	15,657,885	16,898,198	(1,240,313)	-7.3%	215,977	221,981	(6,004)	-2.7%	7.24979	7.61245	(0.36266)	-4.8%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.36644	7.73493	(0.36849)	-4.8%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.366	7.735	(0.369)	-4.8%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MAY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	$ 0	$ 0	$ 0	0.0%	$ 0	$ 0	$ 0	0.0%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)								
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	827,495	865,282	(37,787)	-4.4%	3,000,145	3,998,341	(998,196)	-25.0%
3a. Demand & Non Fuel Cost of Purchased Power	1,316,848	1,160,739	156,109	13.5%	6,555,587	5,836,419	719,168	12.3%
3b. Energy Payments to Qualifying Facilities	1,015,294	1,440,951	(425,657)	-29.5%	5,268,804	6,833,767	(1,564,963)	-22.9%
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	3,159,637	3,466,972	(307,335)	-8.9%	14,824,536	16,668,527	(1,843,991)	-11.1%
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	14,921	17,850	(2,929)	-16.4%	49,578	90,700	(41,122)	-45.3%
7. Adjusted Total Fuel & Net Power Transactions	3,174,558	3,484,822	(310,264)	-8.9%	14,874,114	16,759,227	(1,885,113)	-11.3%
8. Less Apportionment To GSLD Customers	41,419	83,750	(42,331)	-50.5%	(27,329)	576,350	(603,679)	-104.7%
9. Net Total Fuel & Power Transactions To Other Classes	$ 3,133,139	$ 3,401,072	$ (267,933)	-7.9%	$ 14,901,443	$ 16,182,877	$ (1,281,434)	-7.9%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: **CONSOLIDATED ELECTRIC DIVISIONS**

Month of: **MAY** **2020** **REVISED 7_27_2020**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)								
1. Jurisidictional Sales Revenue (Excluding GSLD)	$	$	$		$	$	$	
a. Base Fuel Revenue								
b. Fuel Recovery Revenue	3,221,863	3,600,219	(378,356)	-10.5%	15,617,885	16,578,076	(960,191)	-5.8%
c. Jurisidictional Fuel Revenue	3,221,863	3,600,219	(378,356)	-10.5%	15,617,885	16,578,076	(960,191)	-5.8%
d. Non Fuel Revenue	2,041,462	2,266,167	(224,705)	-9.9%	10,238,487	10,152,785	85,702	0.8%
e. Total Jurisdictional Sales Revenue	5,263,325	5,866,386	(603,061)	-10.3%	25,856,372	26,730,860	(874,488)	-3.3%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	$ 5,263,325	$ 5,866,386	$ (603,061)	-10.3%	$ 25,856,372	$ 26,730,860	$ (874,488)	-3.3%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	42,944,192	47,289,547	(4,345,355)	-9.2%	214,843,825	215,569,422	(725,597)	-0.3%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	42,944,192	47,289,547	(4,345,355)	-9.2%	214,843,825	215,569,422	(725,597)	-0.3%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MAY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	$ 3,221,863	$ 3,600,219	$ (378,356)	-10.5%	$ 15,617,885	$ 16,578,076	$ (960,191)	-5.8%
2. Fuel Adjustment Not Applicable								
a. True-up Provision	161,204	161,204	0	0.0%	806,020	806,020	(0)	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period	3,060,659	3,439,015	(378,356)	-11.0%	14,811,865	15,772,055	(960,190)	-6.1%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	3,133,139	3,401,072	(267,933)	-7.9%	14,901,443	16,182,877	(1,281,434)	-7.9%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	3,133,139	3,401,072	(267,933)	-7.9%	14,901,443	16,182,877	(1,281,434)	-7.9%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(72,480)	37,943	(110,423)	-291.0%	(89,578)	(410,822)	321,244	-78.2%
8. Interest Provision for the Month	(455)	(4,031)	3,576	-88.7%	(19,663)	(19,327)	(336)	1.7%
9. True-up & Inst. Provision Beg. of Month	(3,343,838)	847,381	(4,191,219)	-494.6%	(3,952,348)	666,626	(4,618,974)	-692.9%
9a. Deferred True-up Beginning of Period								
10. True-up Collected (Refunded)	161,204	161,204	0	0.0%	806,020	806,020	(0)	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	$ (3,255,569)	$ 1,042,497	$ (4,298,066)	-412.3%	$ (3,255,569)	$ 1,042,497	$ (4,298,066)	-412.3%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MAY 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E. Interest Provision (Excluding GSLD)								
1. Beginning True-up Amount (lines D-9 + 9a)	$ (3,343,838)	$ 847,381	$ (4,191,219)	-494.6%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest	(3,255,114)	1,046,528	(4,301,642)	-411.0%	N/A	N/A	--	--
(line D-7 + Lines D-9 + 9a + D-10)					N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(6,598,952)	1,893,909	(8,492,861)	-448.4%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	$ (3,299,476)	$ 946,955	$ (4,246,431)	-448.4%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	0.2200%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	0.1100%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	0.3300%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	0.1650%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.0138%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(455)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

Schedule A4

ELECTRIC ENERGY ACCOUNT
Month of: MAY 2020 REVISED 7_27_2020

			CURRENT MONTH				PERIOD TO DATE			
			ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		38,547	32,694	5,853	17.90%	157,602	148,428	9,174	6.18%
4a	Energy Purchased For Qualifying Facilities		15,055	17,800	(2,745)	-15.42%	77,653	84,650	(6,997)	-8.27%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		53,602	50,494	3,108	6.16%	235,255	233,078	2,177	0.93%
8	Sales (Billed)		43,068	48,090	(5,022)	-10.44%	215,977	221,981	(6,004)	-2.70%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		40	35	5	14.57%	188	153	35	22.77%
10	T&D Losses Estimated @	0.06	3,216	3,030	186	6.14%	14,115	13,985	130	0.93%
11	Unaccounted for Energy (estimated)		7,279	(661)	7,939	-1201.92%	4,975	(3,041)	8,016	-263.61%
12										
13	% Company Use to NEL		0.07%	0.07%	0.00%	0.00%	0.08%	0.07%	0.01%	14.29%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		13.58%	-1.31%	14.89%	-1136.64%	2.11%	-1.30%	3.41%	-262.31%
	($)									
16	Fuel Cost of Sys Net Gen		-	-	-	0	-	-	-	0
16a	Fuel Related Transactions									
16b	Adjustments to Fuel Cost									
17	Fuel Cost of Power Sold									
18	Fuel Cost of Purchased Power		827,495	865,282	(37,787)	-4.37%	3,000,145	3,998,341	(998,196)	-24.97%
18a	Demand & Non Fuel Cost of Pur Power		1,316,848	1,160,739	156,109	13.45%	6,555,587	5,836,419	719,168	12.32%
18b	Energy Payments To Qualifying Facilities		1,015,294	1,440,951	(425,657)	-29.54%	5,268,804	6,833,767	(1,564,963)	-22.90%
19	Energy Cost of Economy Purch.									
20	Total Fuel & Net Power Transactions		3,159,637	3,466,972	(307,335)	-8.86%	14,824,536	16,668,527	(1,843,991)	-11.06%
	(Cents/KWH)									
21	Fuel Cost of Sys Net Gen									
21a	Fuel Related Transactions									
22	Fuel Cost of Power Sold									
23	Fuel Cost of Purchased Power		2.147	2.647	(0.500)	-18.89%	1.904	2.694	(0.790)	-29.32%
23a	Demand & Non Fuel Cost of Pur Power		3.416	3.550	(0.134)	-3.77%	4.160	3.932	0.228	5.80%
23b	Energy Payments To Qualifying Facilities		6.744	8.095	(1.351)	-16.69%	6.785	8.073	(1.288)	-15.95%
24	Energy Cost of Economy Purch.									
25	Total Fuel & Net Power Transactions		5.895	6.866	(0.971)	-14.14%	6.301	7.151	(0.850)	-11.89%

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Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: MAY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
FPL AND GULF/SOUTHERN	MS	32,694			32,694	2.646606	6.196915	865,282
TOTAL		32,694	0	0	32,694	2.646606	6.196915	865,282
ACTUAL:								
FPL	MS	14,634			14,634	2.773637	6.617330	405,894
GULF/SOUTHERN		23,913			23,913	1.763062	4.917673	421,601
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
TOTAL		38,547	0	0	38,547	4.536699	6.617330	827,495
CURRENT MONTH:								
DIFFERENCE		5,853	0	0	5,853	1.890093	0.42042	(37,787)
DIFFERENCE (%)		17.9%	0.0%	0.0%	17.9%	71.4%	6.8%	-4.4%
PERIOD TO DATE:								
ACTUAL	MS	157,602			157,602	1.903621	2.003621	3,000,145
ESTIMATED	MS	148,428			148,428	2.693784	2.793784	3,998,341
DIFFERENCE		9,174	0	0	9,174	(0.790163)	-0.790163	(998,196)
DIFFERENCE (%)		6.2%	0.0%	0.0%	6.2%	-29.3%	-28.3%	-25.0%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: MAY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		17,800			17,800	8.095230	8.095230	1,440,951
TOTAL		17,800	0	0	17,800	8.095230	8.095230	1,440,951
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		15,055			15,055	6.743736	6.743736	1,015,294
TOTAL		15,055	0	0	15,055	6.743736	6.743736	1,015,294
CURRENT MONTH:								
DIFFERENCE		(2,745)	0	0	(2,745)	-1.351494	-1.351494	(425,657)
DIFFERENCE (%)		-15.4%	0.0%	0.0%	-15.4%	-16.7%	-16.7%	-29.5%
PERIOD TO DATE:								
ACTUAL	MS	77,653			77,653	6.785057	6.785057	5,268,804
ESTIMATED	MS	84,650			84,650	8.072968	8.072968	6,833,767
DIFFERENCE		(6,997)	0	0	(6,997)	-1.287911	-1.287911	(1,564,963)
DIFFERENCE (%)		-8.3%	0.0%	0.0%	-8.3%	-16.0%	-16.0%	-22.9%

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(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: MAY 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL $ FOR FUEL ADJ. (3) X (4) $	COST IF GENERATED (a) CENTS/KWH	(b) TOTAL COST $	FUEL SAVINGS (6)(b)-(5) $
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 0

CURRENT MONTH:							
DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

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DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: JUNE 2020 REVISED 7_27_2020

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	1,047,952	1,245,385	(197,433)	-15.9%	48,775	44,618	4,157	9.3%	2.14854	2.79123	(0.64269)	-23.0%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,521,145	1,399,731	121,414	8.7%	48,775	44,618	4,157	9.3%	3.11870	3.13716	(0.01846)	-0.6%
11	Energy Payments to Qualifying Facilities (A8a)	937,954	1,263,018	(325,064)	-25.7%	13,491	15,700	(2,209)	-14.1%	6.95260	8.04470	(1.09210)	-13.6%
12	TOTAL COST OF PURCHASED POWER	3,507,051	3,908,134	(401,083)	-10.3%	62,266	60,318	1,948	3.2%	5.63240	6.47924	(0.84684)	-13.1%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					62,266	60,318	1,948	3.2%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	10,620	153,991	(143,371)	-43.2%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,496,431	3,754,143	(257,712)	-6.9%	62,266	60,318	1,948	3.2%	5.61534	6.22394	(0.60860)	-9.8%
21	Net Unbilled Sales (A4)	396,178 *	(49,434) *	445,612	-901.4%	7,055	(794)	7,850	-988.3%	0.77029	(0.08605)	0.85634	-995.2%
22	Company Use (A4)	2,382 *	2,987 *	(605)	-20.3%	42	48	(6)	-11.6%	0.00463	0.00520	(0.00057)	-11.0%
23	T & D Losses (A4)	209,789 *	225,244 *	(15,455)	-6.9%	3,736	3,619	117	3.2%	0.40790	0.39210	0.01580	4.0%
24	SYSTEM KWH SALES	3,496,431	3,754,143	(257,712)	-6.9%	51,432	57,445	(6,013)	-10.5%	6.79816	6.53519	0.26297	4.0%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	3,496,431	3,754,143	(257,712)	-6.9%	51,432	57,445	(6,013)	-10.5%	6.79816	6.53519	0.26297	4.0%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	3,496,431	3,754,143	(257,712)	-6.9%	51,432	57,445	(6,013)	-10.5%	6.79816	6.53519	0.26297	4.0%
28	GPIF**												
29	TRUE-UP**	161,204	161,204	0	0.0%	51,432	57,445	(6,013)	-10.5%	0.31343	0.28062	0.03281	11.7%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	3,657,635	3,915,347	(257,712)	-6.6%	51,432	57,445	(6,013)	-10.5%	7.11159	6.81582	0.29577	4.3%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.22602	6.92549	0.30053	4.3%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.226	6.925	0.301	4.4%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: JUNE 2020 REVISED 7_27_2020

		PERIOD TO DATE DOLLARS				PERIOD TO DATE MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13)												
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	4,048,097	5,243,726	(1,195,629)	-22.8%	206,377	193,046	13,331	6.9%	1.96151	2.71631	(0.75480)	-27.8%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	8,076,732	7,236,150	840,582	11.6%	206,377	193,046	13,331	6.9%	3.91358	3.74840	0.16518	4.4%
11	Energy Payments to Qualifying Facilities (A8a)	6,206,758	8,096,785	(1,890,027)	-23.3%	91,144	100,350	(9,206)	-9.2%	6.80986	8.06855	(1.25869)	-15.6%
12	TOTAL COST OF PURCHASED POWER	18,331,587	20,576,661	(2,245,074)	-10.9%	297,521	293,396	4,125	1.4%	6.16145	7.01327	(0.85182)	-12.2%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					297,521	293,396	4,125	1.4%				
14	Fuel Cost of Economy Sales (A7)												
15	Gain on Economy Sales (A7a)												
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	(16,709)	730,341	(747,050)	-102.3%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	18,348,296	19,846,320	(1,498,024)	-7.6%	297,521	293,396	4,125	1.4%	6.16706	6.76434	(0.59728)	-8.8%
21	Net Unbilled Sales (A4)	741,912 *	(259,417) *	1,001,329	-386.0%	12,030	(3,835)	15,865	-413.7%	0.27744	(0.09284)	0.37028	-398.8%
22	Company Use (A4)	14,216 *	13,610 *	606	4.5%	231	201	29	14.6%	0.00532	0.00487	0.00045	9.2%
23	T & D Losses (A4)	1,100,882 *	1,190,794 *	(89,912)	-7.6%	17,851	17,604	247	1.4%	0.41168	0.42616	(0.01448)	-3.4%
24	SYSTEM KWH SALES	18,348,296	19,846,320	(1,498,024)	-7.6%	267,409	279,426	(12,017)	-4.3%	6.86150	7.10253	(0.24103)	-3.4%
25	Wholesale KWH Sales												
26	Jurisdictional KWH Sales	18,348,296	19,846,320	(1,498,024)	-7.6%	267,409	279,426	(12,017)	-4.3%	6.86150	7.10253	(0.24103)	-3.4%
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	18,348,296	19,846,320	(1,498,024)	-7.6%	267,409	279,426	(12,017)	-4.3%	6.86150	7.10253	(0.24103)	-3.4%
28	GPIF**												
29	TRUE-UP**	967,224	967,224	(0)	0.0%	267,409	279,426	(12,017)	-4.3%	0.36170	0.34615	0.01555	4.5%
30	TOTAL JURISDICTIONAL FUEL COST	19,315,520	20,813,544	(1,498,024)	-7.2%	267,409	279,426	(12,017)	-4.3%	7.22321	7.44868	(0.22547)	-3.0%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									7.33943	7.56853	(0.22910)	-3.0%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.339	7.569	(0.230)	-3.0%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JUNE 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	$ 0	$ 0	$ 0	0.0%	$ 0	$ 0	$ 0	0.0%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)								
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	1,047,952	1,245,385	(197,433)	-15.9%	4,048,097	5,243,726	(1,195,629)	-22.8%
3a. Demand & Non Fuel Cost of Purchased Power	1,521,145	1,399,731	121,414	8.7%	8,076,732	7,236,150	840,582	11.6%
3b. Energy Payments to Qualifying Facilities	937,954	1,263,018	(325,064)	-25.7%	6,206,758	8,096,785	(1,890,027)	-23.3%
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	3,507,051	3,908,134	(401,083)	-10.3%	18,331,587	20,576,661	(2,245,074)	-10.9%
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	12,649	19,300	(6,651)	-34.5%	62,227	110,000	(47,773)	-43.4%
7. Adjusted Total Fuel & Net Power Transactions	3,519,699	3,927,434	(407,734)	-10.4%	18,393,814	20,686,661	(2,292,848)	-11.1%
8. Less Apportionment To GSLD Customers	10,620	153,991	(143,371)	-93.1%	(16,709)	730,341	(747,050)	-102.3%
9. Net Total Fuel & Power Transactions To Other Classes	$ 3,509,079	$ 3,773,443	$ (264,363)	-7.0%	$ 18,410,523	$ 19,956,320	$ (1,545,798)	-7.8%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JUNE 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)								
1. Jurisidictional Sales Revenue (Excluding GSLD)	$	$	$		$	$	$	
a. Base Fuel Revenue								
b. Fuel Recovery Revenue	4,197,479	4,295,011	(97,532)	-2.3%	19,815,364	20,873,087	(1,057,723)	-5.1%
c. Jurisidictional Fuel Revenue	4,197,479	4,295,011	(97,532)	-2.3%	19,815,364	20,873,087	(1,057,723)	-5.1%
d. Non Fuel Revenue	2,320,563	2,460,714	(140,151)	-5.7%	12,559,050	12,613,498	(54,449)	-0.4%
e. Total Jurisdictional Sales Revenue	6,518,042	6,755,725	(237,683)	-3.5%	32,374,414	33,486,585	(1,112,171)	-3.3%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	$ 6,518,042	$ 6,755,725	$ (237,683)	-3.5%	$ 32,374,414	$ 33,486,585	$ (1,112,171)	-3.3%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	51,057,735	55,225,466	(4,167,731)	-7.6%	265,901,560	270,794,887	(4,893,327)	-1.8%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	51,057,735	55,225,466	(4,167,731)	-7.6%	265,901,560	270,794,887	(4,893,327)	-1.8%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: **CONSOLIDATED ELECTRIC DIVISIONS**

Month of: **JUNE** **2020** **REVISED 7_27_2020**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	$ 4,197,479	$ 4,295,011	$ (97,532)	-2.3%	$ 19,815,364	$ 20,873,087	$ (1,057,723)	-5.1%
2. Fuel Adjustment Not Applicable								
a. True-up Provision	161,204	161,204	0	0.0%	967,224	967,224	(0)	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period	4,036,275	4,133,807	(97,532)	-2.4%	18,848,140	19,905,862	(1,057,722)	-5.3%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	3,509,079	3,773,443	(264,363)	-7.0%	18,410,523	19,956,320	(1,545,798)	-7.8%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	3,509,079	3,773,443	(264,364)	-7.0%	18,410,523	19,956,320	(1,545,798)	-7.8%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	527,196	360,364	166,832	46.3%	437,617	(50,458)	488,075	-967.3%
8. Interest Provision for the Month	(256)	(3,593)	3,337	-92.9%	(19,919)	(22,921)	3,002	-13.1%
9. True-up & Inst. Provision Beg. of Month	(3,255,569)	1,042,497	(4,298,066)	-412.3%	(3,952,348)	666,626	(4,618,974)	-692.9%
9a. Deferred True-up Beginning of Period								
10. True-up Collected (Refunded)	161,204	161,204	0	0.0%	967,224	967,224	(0)	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	$ (2,567,425)	$ 1,560,472	$ (4,127,897)	-264.5%	$ (2,567,425)	$ 1,560,472	$ (4,127,897)	-264.5%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JUNE 2020 REVISED 7_27_2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E. Interest Provision (Excluding GSLD)								
1. Beginning True-up Amount (lines D-9 + 9a)	$ (3,255,569)	$ 1,042,497	$ (4,298,066)	-412.3%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)	(2,567,169)	1,564,065	(4,131,234)	-264.1%	N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(5,822,738)	2,606,562	(8,429,300)	-323.4%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	$ (2,911,369)	$ 1,303,281	$ (4,214,650)	-323.4%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	0.1100%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	0.1000%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	0.2100%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	0.1050%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.0088%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(256)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

Schedule A4

ELECTRIC ENERGY ACCOUNT
Month of: JUNE 2020 REVISED 7_27_2020

			CURRENT MONTH				PERIOD TO DATE			
			ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		48,775	44,618	4,157	9.32%	206,377	193,046	13,331	6.91%
4a	Energy Purchased For Qualifying Facilities		13,491	15,700	(2,209)	-14.07%	91,144	100,350	(9,206)	-9.17%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		62,266	60,318	1,948	3.23%	297,521	293,396	4,125	1.41%
8	Sales (Billed)		51,432	57,445	(6,013)	-10.47%	267,409	279,426	(12,017)	-4.30%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		42	48	(6)	-11.62%	231	201	29	14.57%
10	T&D Losses Estimated @	0.06	3,736	3,619	117	3.23%	17,851	17,604	247	1.40%
11	Unaccounted for Energy (estimated)		7,055	(794)	7,850	-988.29%	12,030	(3,835)	15,865	-413.69%
12										
13	% Company Use to NEL		0.07%	0.08%	-0.01%	-12.50%	0.08%	0.07%	0.01%	14.29%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		11.33%	-1.32%	12.65%	-958.33%	4.04%	-1.31%	5.35%	-408.40%
	($)									
16	Fuel Cost of Sys Net Gen		-	-	-	0	-	-	-	0
16a	Fuel Related Transactions									
16b	Adjustments to Fuel Cost									
17	Fuel Cost of Power Sold									
18	Fuel Cost of Purchased Power		1,047,952	1,245,385	(197,433)	-15.85%	4,048,097	5,243,726	(1,195,629)	-22.80%
18a	Demand & Non Fuel Cost of Pur Power		1,521,145	1,399,731	121,414	8.67%	8,076,732	7,236,150	840,582	11.62%
18b	Energy Payments To Qualifying Facilities		937,954	1,263,018	(325,064)	-25.74%	6,206,758	8,096,785	(1,890,027)	-23.34%
19	Energy Cost of Economy Purch.									
20	Total Fuel & Net Power Transactions		3,507,051	3,908,134	(401,083)	-10.26%	18,331,587	20,576,661	(2,245,074)	-10.91%
	(Cents/KWH)									
21	Fuel Cost of Sys Net Gen									
21a	Fuel Related Transactions									
22	Fuel Cost of Power Sold									
23	Fuel Cost of Purchased Power		2.149	2.791	(0.642)	-23.00%	1.962	2.716	(0.754)	-27.76%
23a	Demand & Non Fuel Cost of Pur Power		3.119	3.137	(0.018)	-0.57%	3.914	3.748	0.166	4.43%
23b	Energy Payments To Qualifying Facilities		6.953	8.045	(1.092)	-13.57%	6.810	8.069	(1.259)	-15.60%
24	Energy Cost of Economy Purch.									
25	Total Fuel & Net Power Transactions		5.632	6.479	(0.847)	-13.07%	6.161	7.013	(0.852)	-12.15%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: JUNE 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
FPL AND GULF/SOUTHERN	MS	44,618			44,618	2.791233	5.928395	1,245,385
TOTAL		44,618	0	0	44,618	2.791233	5.928395	1,245,385
ACTUAL:								
FPL	MS	20,624			20,624	2.623725	6.863887	541,117
GULF/SOUTHERN		28,151			28,151	1.800415	4.097505	506,835
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
Other		0			0	0.000000	0.000000	0
TOTAL		48,775	0	0	48,775	4.424140	6.863887	1,047,952
CURRENT MONTH:								
DIFFERENCE		4,157	0	0	4,157	1.632907	0.93549	(197,433)
DIFFERENCE (%)		9.3%	0.0%	0.0%	9.3%	58.5%	15.8%	-15.9%
PERIOD TO DATE:								
ACTUAL	MS	206,377			206,377	1.961506	2.061506	4,048,097
ESTIMATED	MS	193,046			193,046	2.716307	2.816307	5,243,726
DIFFERENCE		13,331	0	0	13,331	(0.754801)	-0.754801	(1,195,629)
DIFFERENCE (%)		6.9%	0.0%	0.0%	6.9%	-27.8%	-26.8%	-22.8%

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: JUNE 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP-TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	CENTS/KWH (b) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)X(7)(a) $
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		15,700			15,700	8.044701	8.044701	1,263,018
TOTAL		15,700	0	0	15,700	8.044701	8.044701	1,263,018
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		13,491			13,491	6.952599	6.952599	937,954
TOTAL		13,491	0	0	13,491	6.952599	6.952599	937,954
CURRENT MONTH:								
DIFFERENCE		(2,209)	0	0	(2,209)	-1.092102	-1.092102	(325,064)
DIFFERENCE (%)		-14.1%	0.0%	0.0%	-14.1%	-13.6%	-13.6%	-25.7%
PERIOD TO DATE:								
ACTUAL	MS	91,144			91,144	6.809856	6.809856	6,206,758
ESTIMATED	MS	100,350			100,350	8.068545	8.068545	8,096,785
DIFFERENCE		(9,206)	0	0	(9,206)	-1.258689	-1.258689	(1,890,027)
DIFFERENCE (%)		-9.2%	0.0%	0.0%	-9.2%	-15.6%	-15.6%	-23.3%

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

Company: FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISIONS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: JUNE 2020 REVISED 7_27_2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL $ FOR FUEL ADJ. (3) X (4) $	COST IF GENERATED (a) CENTS/KWH	(b) TOTAL COST $	FUEL SAVINGS (6)(b)-(5) $
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 0

CURRENT MONTH:							
DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(CDY-3)

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

REVISED 10_22_2020

FLORIDA DIVISION-CONSOLIDATED

		(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1	Fuel Cost of System Net Generation (E3)			
2	Nuclear Fuel Disposal Costs (E2)			
3	Coal Car Investment			
4	Adjustments to Fuel Cost			
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	13,359,070	468,492	2.85150
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9	Energy Cost of Sched E Economy Purch (E9)			
10	Demand & Non Fuel Cost of Purch Power (E2)	16,362,377	468,492	3.49256
10a	Demand Costs of Purchased Power	15,135,244 *		
10b	Non-fuel Energy & Customer Costs of Purchased Power	1,227,132 *		
11	Energy Payments to Qualifying Facilities (E8a)	14,686,523	196,205	7.48529
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	44,407,969	664,697	6.68093
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	44,407,969	664,697	6.68093
14	Fuel Cost of Economy Sales (E6)			
15	Gain on Economy Sales (E6)			
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)			
17	Fuel Cost of Other Power Sales			
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19	Net Inadvertent Interchange			
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	44,407,969	664,697	6.68093
21	Net Unbilled Sales	0 *	0	0.00000
22	Company Use	44,361 *	664	0.00701
23	T & D Losses	2,070,307 *	30,988	0.32704
24	SYSTEM MWH SALES	44,407,969	633,045	7.01498
25	Wholesale MWH Sales			
26	Jurisdictional MWH Sales	44,407,969	633,045	7.01498
26a	Jurisdictional Loss Multiplier	1.00000	1.00000	
27	Jurisdictional MWH Sales Adjusted for Line Losses	44,407,969	633,045	7.01498
27a	GSLD1 MWH Sales		22,466	
27b	Other Classes MWH Sales		610,578	
27c	GSLD1 CP KW		90,000 *	
28	Projected Unbilled Revenues	0	610,578	0.00000
29	GPIF **			
30	TRUE-UP (OVER) UNDER RECOVERY **	(297,168)	610,578	-0.04867
31	TOTAL JURISDICTIONAL FUEL COST	44,110,801	610,578	7.22443
31a	Demand Purchased Power Costs (Line 10a)	15,135,244 *		
31b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	29,272,725 *		
31c	True up Over/Under Recovery (Line 29)	(297,168) *		
31d	Unbilled Revenues	0		

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Second Revised CDY-4)
PAGE 1 OF 8

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 30
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – DIRECT
DESCRIPTION: Curtis D. Young CDY-4

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

REVISED 10_22_2020

	FLORIDA DIVISION-CONSOLIDATED	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
	APPORTIONMENT OF DEMAND COSTS			
31	Total Demand Costs (Line 31a)	15,135,244		
32	GSLD1 Portion of Demand Costs (Line 31a) Including Line Losses(Line 27c x $5.85)	374,724	370,900 (KW)	$1.01 /KW
33	Balance to Other Classes	14,760,520	610,578	2.41747
	APPORTIONMENT OF NON-DEMAND COSTS			
34	Total Non-demand Costs(Line 31b)	29,272,725		
35	Total KWH Purchased (Line 12)		664,697 KWH	
36	Average Cost per KWH Purchased			4.40392
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)			4.53604
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	1,275,244	22,466	5.67627
39	Balance to Other Classes	27,997,481	610,578	4.58540
	GSLD1 PURCHASED POWER COST RECOVERY FACTORS			
40a	Total GSLD1 Demand Costs (Line 32)	374,724	370,900 (KW)	$1.01 /KW
40b	Revenue Tax Factor			1.00072
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded			$1.01 /KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	1,275,244	22,466	5.67627
40e	Total Non-demand Costs Including True-up	1,275,244	22,466	5.67627
40f	Revenue Tax Factor			1.00072
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded			5.68036
	OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS			
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	42,758,001	610,578	7.00287
41b	Less: Total Demand Cost Recovery	14,760,520 ***		
41c	Total Other Costs to be Recovered	27,997,481	610,578	4.58540
41d	Unbilled Revenue	0	610,578	0.00000
41e	Other Classes' Portion of True-up (Line 30c)	(297,168)	610,578	-0.04867
41f	Total Demand & Non-demand Costs Including True-up	27,700,313	610,578	4.53673
42	Revenue Tax Factor			1.00072
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded	27,720,257		4.540

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
*** Calculation on Schedule E1 Page 3

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Second Revised CDY-4)
PAGE 2 OF 8

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

REVISED 10_22_2020

FLORIDA DIVISION-CONSOLIDATED

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				(1)/((2)*8,760)			(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44	RS	293,132,452	57.542%	58,153.0	1.089	1.030	63,328.6	301,926,426	54.67%	48.01%
45	GS	53,674,502	63.463%	9,654.8	1.089	1.030	10,514.1	55,284,737	9.08%	8.79%
46	GSD	172,118,500	73.488%	26,736.6	1.089	1.030	29,116.2	177,282,055	25.14%	28.19%
47	GSLD	84,164,138	82.761%	11,609.1	1.089	1.030	12,642.3	86,689,062	10.92%	13.78%
48	LS	7,488,860	416.653%	205.2	1.089	1.030	223.5	7,713,526	0.19%	1.23%
49		0	416.653%	0.0	1.089	1.030	0.0	0	0.00%	0.00%
	TOTAL	610,578,452		106,358.7			115,824.7	628,895,806	100.00%	100.00%

		(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11)	(13) Tot. Col. 13 * (9)	(14) (13)/(1)	(15) (14) * 1.00072	(16)	(17) (15) + (16)
	Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery Adj for Taxes	Other Charges	Levelized Adjustment
50	RS	50.46%	3.69%	54.15%	$7,992,822	0.02727	0.02729	0.04540	$ 0.07269
51	GS	8.38%	0.68%	9.06%	1,337,303	0.02492	0.02494	0.04540	$ 0.07034
52	GSD	23.21%	2.17%	25.38%	3,746,220	0.02177	0.02179	0.04540	$ 0.06719
53	GSLD	10.08%	1.06%	11.14%	1,644,322	0.01954	0.01955	0.04540	$ 0.06495
54	LS	0.18%	0.09%	0.27%	39,853	0.00532	0.00532	0.04540	$ 0.05072
	TOTAL	92.31%	7.69%	100.00%	$14,760,520				

Step Rate Allocation for Residential Customers

	Rate Schedule	(18) Allocation	(19) Annual kWh	(20) Levelized Adj.	(21) (19) * (20) Revenues
56	RS	Sales	293,132,452	$0.07269	$21,307,798
57	RS	<= 1,000kWh/mo.	220,796,544	$0.06961	$15,368,630
58	RS	> 1,000 kWh/mo.	72,335,909	$0.08211	$5,939,168
59	RS	Total Sales	293,132,452		$21,307,798

(2) From Gulf Power 2015 Load Research results.

TOU Rates

	Rate Schedule	(22) On Peak Rate Differential	(23) Off Peak Rate Differential	(24) Levelized Adj. On Peak	(25) Levelized Adj. Off Peak
60	RS	0.0840	(0.0390)	$0.15361	$0.03061
61	GS	0.0400	(0.0500)	$0.11034	$0.02034
62	GSD	0.0400	(0.0325)	$0.10719	$0.03469
63	GSLD	0.0600	(0.0300)	$0.12495	$0.03495
64	Interruptible	(0.0150)	-	$0.04995	$0.06495

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2020 - DECEMBER 2020
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

REVISED 10_22_2020

FLORIDA DIVISION-CONSOLIDATED

Over-recovery of purchased power costs for the period January 2020 - December 2020. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2020.)(Estimated)	$	(297,168)
Portion of 2020 Over-recovery to be refunded for the period January 2021 - December 2021	$	(297,168)
Estimated kilowatt hour sales for the months of January 2021 - December 2021 as per estimate filed with the Commission. (Excludes GSLD1 customers)		610,578,452
Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period January 2021- December 2021		-0.04867

Exhibit No._____
DOCKET NO. 20200001-EI
Florida Public Utilities Company
(Second Revised CDY-4)

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

REVISED 10_22_2020

LINE NO.			(a) JANUARY	(b) FEBRUARY	(c) MARCH	(d) APRIL	(e) MAY	(f) ESTIMATED JUNE	(h) JULY	(i) AUGUST	(j) SEPTEMBER	(k) OCTOBER	(l) NOVEMBER	(m) DECEMBER	(n) TOTAL PERIOD	LINE NO.
1	FUEL COST OF SYSTEM GENERATION														0	1
1a	NUCLEAR FUEL DISPOSAL														0	1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER		1,061,384	1,200,971	660,727	774,054	802,711	1,312,959	1,375,650	1,428,105	1,497,300	1,280,638	866,017	1,098,553	13,359,070	3
3a	DEMAND & NON FUEL COST OF PUR POWER		1,414,432	1,201,333	1,152,753	1,136,450	1,324,222	1,537,211	1,515,874	1,504,767	1,526,253	1,456,966	1,160,028	1,211,088	16,141,377	3a
3b	QUALIFYING FACILITIES		1,105,543	793,259	1,361,837	1,316,239	1,300,920	1,256,084	1,286,004	1,203,963	1,169,010	1,297,970	1,297,900	1,297,794	14,686,523	3b
4	OTHER FUEL RELATED COSTS		17,850	17,850	19,300	17,850	17,850	19,300	17,850	17,850	19,300	17,850	17,850	20,300	221,000	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)		3,599,209	3,213,413	3,194,617	3,244,594	3,445,703	4,125,553	4,195,378	4,154,684	4,211,863	4,053,424	3,341,795	3,627,735	44,407,969	5
5a	LESS: TOTAL DEMAND COST RECOVERY		1,296,893	1,092,259	1,064,815	1,043,754	1,218,156	1,409,479	1,382,820	1,369,738	1,390,632	1,333,433	1,063,871	1,094,669	14,760,520	5a
5b	TOTAL OTHER COST TO BE RECOVERED		2,302,316	2,121,155	2,129,803	2,200,840	2,227,547	2,716,074	2,812,558	2,784,946	2,821,230	2,719,992	2,277,924	2,533,065	29,647,449	5b
6	APPORTIONMENT TO GSLD1 CLASS		135,396	190,407	151,419	105,618	65,280	104,867	124,704	161,270	151,488	205,610	109,091	144,818	1,649,968	6
6a	BALANCE TO OTHER CLASSES		2,166,920	1,930,748	1,978,384	2,095,222	2,162,266	2,611,207	2,687,854	2,623,676	2,669,742	2,514,381	2,168,833	2,388,248	27,997,481	6a
6b	SYSTEM KWH SOLD (MWH)		51,382	48,709	41,098	43,926	46,626	59,044	61,606	62,150	63,143	57,849	44,600	52,912	633,045	6b
7	GSLD1 MWH SOLD		1,918	3,188	1,838	1,180	568	1,328	1,700	2,428	2,263	3,028	1,234	1,798	22,466	7
7a	BALANCE MWH SOLD OTHER CLASSES		49,464	45,521	39,261	42,746	46,058	57,717	59,906	59,722	60,881	54,822	43,367	51,114	610,578	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		4.38079	4.2414	5.03908	4.90155	4.69462	4.52418	4.48682	4.39314	4.38521	4.58646	5.00117	4.67235	4.5854	7b
8	JURISDICTIONAL LOSS MULTIPLIER		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)		4.38079	4.24140	5.03908	4.90155	4.69462	4.52418	4.48682	4.39314	4.38521	4.58646	5.00117	4.67235	4.58540	9
10	PROJECTED UNBILLED REVENUES(CENTS/KWH)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10
11	GPIF (CENTS/KWH)															11
12	TRUE-UP (CENTS/KWH)	(297,168)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	(0.04867)	12
13	TOTAL		4.33212	4.19273	4.99041	4.85288	4.64595	4.47551	4.43815	4.34447	4.33654	4.53779	4.95250	4.62368	4.53673	13
14	REVENUE TAX FACTOR	0.00072	0.00312	0.00302	0.00359	0.00349	0.00335	0.00322	0.00320	0.00313	0.00312	0.00327	0.00357	0.00333	0.00327	14
15	RECOVERY FACTOR ADJUSTED FOR TAXES		4.33524	4.19575	4.99400	4.85637	4.64930	4.47873	4.44135	4.34760	4.33966	4.54106	4.95607	4.62701	4.54000	15
16	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		4.335	4.196	4.994	4.856	4.649	4.479	4.441	4.348	4.34	4.541	4.956	4.627	4.540	16

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Second Revised CDY-4)

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

REVISED 10_22_2020

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) x (8) (A)
JANUARY 2021	FPL / GULF POWER	MS	38,479,672			38,479,672	2.758298	6.434088	1,061,384
FEBRUARY 2021	FPL / GULF POWER	MS	39,619,393			39,619,393	3.031271	6.063456	1,200,971
MARCH 2021	FPL / GULF POWER	MS	24,253,236			24,253,236	2.724284	7.477272	660,727
APRIL 2021	FPL / GULF POWER	MS	27,542,425			27,542,425	2.810407	6.936588	774,054
MAY 2021	FPL / GULF POWER	MS	30,847,138			30,847,138	2.602222	6.895074	802,711
JUNE 2021	FPL / GULF POWER	MS	45,706,371			45,706,371	2.872595	6.235825	1,312,959
JULY 2021	FPL / GULF POWER	MS	48,072,840			48,072,840	2.861596	6.014882	1,375,650
AUGUST 2021	FPL / GULF POWER	MS	49,549,074			49,549,074	2.882202	5.919124	1,428,105
SEPTEMBER 2021	FPL / GULF POWER	MS	51,087,205			51,087,205	2.930871	5.918415	1,497,300
OCTOBER 2021	FPL / GULF POWER	MS	44,190,759			44,190,759	2.897978	6.194970	1,280,638
NOVEMBER 2021	FPL / GULF POWER	MS	30,130,266			30,130,266	2.874243	6.724286	866,017
DECEMBER 2021	FPL / GULF POWER	MS	39,013,549			39,013,549	2.815824	5.920099	1,098,553
TOTAL			468,491,927	0	0	468,491,927	2.851505	6.296895	13,359,070

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Second Revised CDY-4)

SCHEDULE E8

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
PURCHASED POWER
ENERGY PAYMENT TO QUALIFYING FACILITIES

REVISED 10_22_2020

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) x (8) (A)
JANUARY 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		15,471,000			15,471,000	7.145905	7.145905	1,105,543
FEBRUARY 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		11,525,000			11,525,000	6.882941	6.882941	793,259
MARCH 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		18,900,000			18,900,000	7.205487	7.205487	1,361,837
APRIL 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		18,580,000			18,580,000	7.084171	7.084171	1,316,239
MAY 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		18,110,000			18,110,000	7.183435	7.183435	1,300,920
JUNE 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		16,290,000			16,290,000	7.710767	7.710767	1,256,084
JULY 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		16,613,000			16,613,000	7.740950	7.740950	1,286,004
AUGUST 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		15,708,000			15,708,000	7.664649	7.664649	1,203,963
SEPTEMBER 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		15,213,000			15,213,000	7.684283	7.684283	1,169,010
OCTOBER 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		16,551,000			16,551,000	7.842245	7.842245	1,297,970
NOVEMBER 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		16,700,000			16,700,000	7.771856	7.771856	1,297,900
DECEMBER 2021	WEST-ROCK / RAYONIER / EIGHT FLAGS		16,544,000			16,544,000	7.844500	7.844500	1,297,794
TOTAL			196,205,000	0	0	196,205,000	7.485295	7.485295	14,686,523

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Second Revised CDY-4)
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SCHEDULE E10

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
RESIDENTIAL BILL COMPARISON

REVISED 10_22_2020

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

	JANUARY 2021	FEBRUARY 2021	MARCH 2021	APRIL 2021	MAY 2021	JUNE 2021	JULY 2021
BASE RATE REVENUES ** $	57.02	57.02	57.02	55.48	55.48	55.48	55.48
FUEL RECOVERY FACTOR CENTS/KWH	6.96	6.96	6.96	6.96	6.96	6.96	6.96
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES $	69.61	69.61	69.61	69.61	69.61	69.61	69.61
GROSS RECEIPTS TAX	3.25	3.25	3.25	3.21	3.21	3.21	3.21
TOTAL REVENUES *** $	129.88	129.88	129.88	128.30	128.30	128.30	128.30

	AUGUST 2021	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	DECEMBER 2021	PERIOD TOTAL
BASE RATE REVENUES ** $	55.48	55.48	55.48	55.48	55.48	670.38
FUEL RECOVERY FACTOR CENTS/KWH	6.96	6.96	6.96	6.96	6.96	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES $	69.61	69.61	69.61	69.61	69.61	835.32
GROSS RECEIPTS TAX	3.21	3.21	3.21	3.21	3.21	38.64
TOTAL REVENUES *** $	128.30	128.30	128.30	128.30	128.30	1,544.34

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:		April 2021
CUSTOMER CHARGE	17.16	17.16
CENTS/KWH	24.02	24.02
CONSERVATION FACTOR	1.50	1.50
STORM SURCHARGE (Matthew/Irma)	1.54	
STORM SURCHARGE (Michael/Dorian)	12.80	12.80
	57.02	55.48

*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____
DOCKET NO. 20200001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Second Revised CDY-4)
PAGE 8 OF 8

CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 31
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-1

Gulf Power

January 21, 2020

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20200001-EI

Dear Mr. Teitzman:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of December 2019 based on actual amounts.

1.	Schedule A1:	Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
2.	Schedule A2:	Calculation of True-up and Interest Provision
3.	Schedule A3:	Generating System Comparative Data by Fuel Type
4.	Schedule A4:	System Net Generation and Fuel Cost
5.	Schedule A5:	System Generated Fuel Cost Inventory Analysis
6.	Schedule A6:	Power Sold
7.	Schedule A7:	Purchased Power (Exclusive of Economy Energy Purchases)
8.	Schedule A8:	Energy Payments to Qualifying Facilities
9.	Schedule A9:	Economy Energy Purchases
10.	Schedule A12:	Capacity Contracts

Pursuant to the Order Establishing Procedure in this docket, electronic copies of the same will be provided to the parties under separate cover.

Sincerely,

Richard Hume

Richard Hume
Regulatory Issues Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

---

bc w/attachment: M. Goldstein
J. Grady
R. Hume
L. Roddy
M. Santos

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 20200001-EI

MONTHLY FUEL FILING

December 2019

Gulf Power®

SCHEDULE A1a

GULF POWER COMPANY
RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
SHOWN ON SCHEDULE A-1
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	Reference		Amount
1	Fuel Cost of System Net Generation	Schedule A-3	$	17,038,546
2	Scherer/Flint Credit	Schedule A-3, Line 2b	$	(111,338)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	$	-
4	Hedging Settlement Costs	Schedule A-2, Line A-5	$	669,990
5	Fuel Cost of Purchased Power	Schedule A-7	$	-
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	$	14,032,360
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	$	-
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	$	387,931
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	$	(7,846,279)
10	Total Fuel and Net Power Transactions		$	24,171,209

SCHEDULE A-1

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Dollars				KWH				Cents/kWh			
				Difference				Difference				Difference	
Line No.	Description	Actual	Estimated	Amount	%	Actual	Estimated	Amount	%	Actual	Estimated	Amount	%
1	Fuel Cost of System Net Generation (A3)	17,038,546	20,844,889	(3,806,343)	(18.26)	699,680,120	765,249,000	(65,568,880)	(8.57)	2.4352	2.7239	(0.29)	(10.60)
1a	Hedging Settlement Costs (A2)	669,990	619,640	50,350	8.13								
1b	Scherer/Flint Credit	(111,338)	(599,953)	488,615	(81.44)	(3,003,550)	(21,894,000)	18,890,450	(86.28)	3.7069	2.7403	0.97	35.27
2	Adjustments to Fuel Cost (A2, Page 1) **	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
3	TOTAL COST OF GENERATED POWER	17,597,198	20,864,576	(3,267,378)	(15.66)	696,676,570	743,355,000	(46,678,430)	(6.28)	2.5259	2.8068	(0.28)	(10.01)
4	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5	Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	14,032,360	17,905,853	(3,873,493)	(21.63)	539,065,726	646,101,000	(107,035,274)	(16.57)	2.6031	2.7714	(0.17)	(6.07)
6	Energy Payments to Qualifying Facilities (A8)	387,931	0	387,931	100.00	18,505,583	0	18,505,583	100.00	2.0963	0.0000	2.10	0.00
7	TOTAL COST OF PURCHASED POWER	14,420,290	17,905,853	(3,485,563)	(19.47)	557,571,309	646,101,000	(88,529,691)	(13.70)	2.5863	2.7714	(0.19)	(6.68)
8	Total Available kWh (Line 3 + Line 7)	32,017,489	38,770,429	(6,752,940)	(17.42)	1,254,247,879	1,389,456,000	(135,208,121)	(9.73)	2.5527	2.7903	(0.24)	(8.52)
9	Fuel Cost of Economy Sales (A6)	(111,241)	(287,346)	176,105	(61.29)	(6,268,602)	(11,859,000)	5,590,398	(47.14)	(1.7746)	(2.4230)	0.65	26.76
10	Gain on Economy Sales (A6)	(14,487)	(18,000)	3,513	(19.52)								
11	Fuel Cost of Other Power Sales (A6)	(7,720,552)	(11,035,078)	3,314,527	(30.04)	(400,193,599)	(480,458,000)	80,264,401	(16.71)	(1.9292)	(2.2968)	0.37	16.00
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(7,846,279)	(11,340,424)	3,494,145	(30.81)	(406,462,201)	(492,317,000)	85,854,799	(17.44)	(1.9304)	(2.3035)	0.37	16.20
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	24,171,209	27,430,005	(3,258,796)	(11.88)	847,785,678	897,139,000	(49,353,322)	(5.50)	2.8511	3.0575	(0.21)	(6.75)
14	Company Use *	34,621	38,647	(4,026)	(10.42)	1,214,312	1,264,000	(49,688)	(3.93)	2.8511	3.0575	(0.21)	(6.75)
15	T & D Losses *	1,534,818	1,336,708	198,110	14.82	53,832,478	43,719,000	10,113,478	23.13	2.8511	3.0575	(0.21)	(6.75)
16	TERRITORIAL KWH SALES	24,171,210	27,430,005	(3,258,796)	(11.88)	792,738,888	852,156,000	(59,417,112)	(6.97)	3.0491	3.2189	(0.17)	(5.28)
17	Wholesale kWh Sales	705,703	808,719	(103,016)	(12.74)	23,144,515	25,124,000	(1,979,485)	(7.88)	3.0491	3.2189	(0.17)	(5.28)
18	Jurisdictional kWh Sales	23,465,507	26,621,286	(3,155,779)	(11.85)	769,594,373	827,032,000	(57,437,627)	(6.95)	3.0491	3.2189	(0.17)	(5.28)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	23,493,666	26,653,232	(3,159,566)	(11.85)	769,594,373	827,032,000	(57,437,627)	(6.95)	3.0527	3.2228	(0.17)	(5.28)
21	TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	769,594,373	827,032,000	(57,437,627)	(6.95)	(0.2535)	(0.2359)	(0.02)	7.46
22	TOTAL JURISDICTIONAL FUEL COST	21,542,888	24,702,454	(3,159,566)	(12.79)	769,594,373	827,032,000	(57,437,627)	(6.95)	2.7992	2.9869	(0.19)	(6.28)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.8012	2.9891	(0.19)	(6.29)
25	GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	769,594,373	827,032,000	(57,437,627)	(6.95)	(0.0028)	(0.0026)	(0.00)	7.69
26	Tax Savings Credit	(674,590)	(674,590)	0	0.00	769,594,373	827,032,000	(57,437,627)	(6.95)	(0.0877)	(0.0816)	(0.01)	7.48
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.7107	2.9049	(0.19)	(6.69)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.711	2.905		

* Included for Informational Purposes Only
**(Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

SCHEDULE A-1

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2019
PERIOD TO DATE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Dollars				KWH				Cents/kWh			
				Difference				Difference				Difference	
Line No.	Description	Actual	Estimated	Amount	%	Actual	Estimated	Amount	%	Actual	Estimated	Amount	%
1	Fuel Cost of System Net Generation (A3)	250,035,418	271,536,996	(21,501,578)	(7.92)	8,365,895,210	9,431,639,000	(1,065,743,790)	(11.30)	2.9887	2.8790	0.11	3.81
1a	Hedging Settlement Costs (A2)	7,178,070	7,577,430	(399,360)	(5.27)								
1b	Scherer/Flint Credit	(4,690,362)	(5,597,528)	907,166	(16.21)	(158,252,927)	(203,256,000)	45,003,073	(22.14)	2.9638	2.7539	0.21	7.62
2	Adjustments to Fuel Cost (A2, Page 1) **	(479,975)	0	(479,975)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	252,043,152	273,516,898	(21,473,746)	(7.85)	8,207,642,283	9,228,383,000	(1,020,740,717)	(11.06)	3.0708	2.9639	0.11	3.61
4	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5	Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	196,711,972	208,634,043	(11,922,071)	(5.71)	6,856,102,692	7,354,539,000	(498,436,308)	(6.78)	2.8692	2.8368	0.03	1.14
6	Energy Payments to Qualifying Facilities (A8)	6,103,667	0	6,103,667	100.00	231,189,925	0	231,189,925	100.00	2.6401	0.0000	2.64	0.00
7	TOTAL COST OF PURCHASED POWER	202,815,639	208,634,043	(5,818,404)	(2.79)	7,087,292,617	7,354,539,000	(267,246,383)	(3.63)	2.8617	2.8368	0.02	0.88
8	Total Available kWh (Line 3 + Line 7)	454,858,791	482,150,941	(27,292,150)	(5.66)	15,294,934,900	16,582,922,000	(1,287,987,100)	(7.77)	2.9739	2.9075	0.07	2.28
9	Fuel Cost of Economy Sales (A6)	(1,556,684)	(2,757,820)	1,201,136	(43.55)	(63,631,105)	(112,848,000)	49,216,895	(43.61)	(2.4464)	(2.4438)	(0.00)	(0.11)
10	Gain on Economy Sales (A6)	(159,395)	(162,000)	2,605	(1.61)								
11	Fuel Cost of Other Power Sales (A6)	(78,087,489)	(109,436,647)	31,349,159	(28.65)	(3,236,198,314)	(4,727,153,000)	1,490,954,686	(31.54)	(2.4129)	(2.3151)	(0.10)	(4.22)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(79,803,568)	(112,356,467)	32,552,900	(28.97)	(3,299,829,419)	(4,840,001,000)	1,540,171,581	(31.82)	(2.4184)	(2.3214)	(0.10)	(4.18)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	375,055,224	369,794,473	5,260,751	1.42	11,995,105,481	11,742,921,000	252,184,481	2.15	3.1267	3.1491	(0.02)	(0.71)
14	Company Use *	412,852	482,977	(70,125)	(14.52)	13,204,092	15,337,000	(2,132,908)	(13.91)	3.1267	3.1491	(0.02)	(0.71)
15	T & D Losses *	18,813,183	18,112,175	701,008	3.87	601,694,540	575,154,000	26,540,540	4.61	3.1267	3.1491	(0.02)	(0.71)
16	TERRITORIAL KWH SALES	375,055,223	369,794,473	5,260,750	1.42	11,380,206,850	11,152,430,000	227,776,850	2.04	3.2957	3.3158	(0.02)	(0.61)
17	Wholesale kWh Sales	9,932,963	9,981,954	(48,991)	(0.49)	301,338,164	300,774,000	564,164	0.19	3.2963	3.3188	(0.02)	(0.68)
18	Jurisdictional kWh Sales	365,122,260	359,812,519	5,309,741	1.48	11,078,868,686	10,851,656,000	227,212,686	2.09	3.2957	3.3157	(0.02)	(0.60)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	365,560,406	360,244,295	5,316,111	1.48	11,078,868,686	10,851,656,000	227,212,686	2.09	3.2996	3.3197	(0.02)	(0.61)
21	TRUE-UP	(23,409,339)	(23,409,339)	0	0.00	11,078,868,686	10,851,656,000	227,212,686	2.09	(0.2113)	(0.2157)	0.00	(2.04)
22	TOTAL JURISDICTIONAL FUEL COST	342,151,067	336,834,956	5,316,111	1.58	11,078,868,686	10,851,656,000	227,212,686	2.09	3.0883	3.1040	(0.02)	(0.51)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.0905	3.1062	(0.02)	(0.51)
25	GPIF Reward / (Penalty)	(256,872)	(256,872)	0	0.00	11,078,868,686	10,851,656,000	227,212,686	2.09	(0.0023)	(0.0024)	0.00	(4.17)
26	Tax Savings Credit	(8,095,082)	(8,095,082)	0	0.00	11,078,868,686	10,851,656,000	227,212,686	2.09	(0.0731)	(0.0746)	0.00	(2.01)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0151	3.0292	(0.01)	(0.47)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.015	3.029		

* Included for Informational Purposes Only
**(Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	CURRENT MONTH Actual	Estimated	Difference Amount	%	PERIOD-TO-DATE Actual	Estimated	Difference Amount	%
A.	*Fuel Cost & Net Power Transactions*								
1	Fuel Cost of System Net Generation	16,854,437.06	20,688,685	(3,834,247.94)	(18.53)	248,040,299.42	269,464,835	(21,424,535.58)	(7.95)
1a	Other Generation	184,109.22	156,204	27,905.22	17.86	1,995,119.06	2,072,161	(77,041.94)	(3.72)
1b	Scherer/Flint Credit	(111,337.81)	(599,953)	488,614.73	(81.44)	(4,690,362.22)	(5,597,528)	907,165.97	(16.21)
2	Fuel Cost of Power Sold	(7,846,279.46)	(11,340,424)	3,494,144.54	30.81	(79,803,567.79)	(112,356,468)	32,552,900.21	28.97
3	Fuel Cost - Purchased Power	14,032,359.98	17,905,853	(3,873,493.02)	(21.63)	196,711,972.17	208,634,043	(11,922,070.83)	(5.71)
3a	Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0.00	0	0.00	0.00
3b	Energy Payments to Qualifying Facilities	387,930.64	0	387,930.64	100.00	6,103,667.27	0	6,103,667.27	100.00
4	Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5	Hedging Settlement Cost	669,990.00	619,640	50,350.00	8.13	7,178,070.00	7,577,430	(399,360.00)	(5.27)
6	Total Fuel & Net Power Transactions	24,171,209.63	27,430,005	(3,258,795.83)	(11.88)	375,535,197.91	369,794,473	5,740,725.10	1.55
7	AdjustmentsTo Fuel Cost*	0.00	0.000	0.00	0.00	(479,974.52)	0	(479,974.52)	100.00
8	Adj. Total Fuel & Net Power Transactions	24,171,209.63	27,430,005	(3,258,795.83)	(11.88)	375,055,223.39	369,794,473	5,260,750.58	1.42
B.	*KWH Sales*								
1	Jurisdictional Sales	769,594,373	827,032,000	(57,437,627)	(6.95)	11,078,868,686	10,851,656,000	227,212,686	2.09
2	Non-Jurisdictional Sales	23,144,515	25,124,000	(1,979,485)	(7.88)	301,338,164	300,774,000	564,164	0.19
3	Total Territorial Sales	792,738,888	852,156,000	(59,417,112)	(6.97)	11,380,206,850	11,152,430,000	227,776,850	2.04
4	Juris. Sales as % of Total Terr. Sales	97.0804	97.0517	0.0287	0.03	97.3521	97.3031	0.0490	0.05

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	CURRENT MONTH Actual	CURRENT MONTH Estimated	CURRENT MONTH Difference Amount	CURRENT MONTH Difference %	PERIOD-TO-DATE Actual	PERIOD-TO-DATE Estimated	PERIOD-TO-DATE Difference Amount	PERIOD-TO-DATE Difference %
C.	*True-up Calculation*								
1	Jurisdictional Fuel Revenue	23,355,380.32	25,041,040	(1,685,659.73)	(6.73)	336,275,528.29	328,568,607	7,706,920.89	2.35
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	23,409,339.00	23,409,339	0.00	0.00
2b	Incentive Provision	21,391.00	21,391	0.00	0.00	256,687.00	256,687	0.00	0.00
2c	Tax Savings Credit	674,590.00	674,590	0.00	0.00	8,095,082.00	8,095,082	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	26,002,139.32	27,687,799	(1,685,659.68)	(6.09)	368,036,636.29	360,329,715	7,706,921.29	2.14
4	Adjusted Total Fuel & Net Power Transactions (Line A8)	24,171,209.63	27,430,005	(3,258,795.83)	(11.88)	375,055,223.39	369,794,473	5,260,750.58	1.42
5	Juris. Sales % of Total KWH Sales (Line B4)	97.0804	97.0517	0.0287	0.03	97.3521	97.3031	0.0490	0.05
6	Juris. Total Fuel & Net Power Transactions Adj. for Line Losses (C4*C5*1.0012)	23,493,665.60	26,653,232	(3,159,566.40)	(11.85)	365,560,406.42	360,244,295	5,316,111.42	1.48
7	True-Up Provision for the Month Over/(Under) Collection (C3-C6)	2,508,473.72	1,034,567	1,473,906.72	(142.47)	2,476,229.87	85,420	2,390,809.87	(2,798.89)
8	Interest Provision for the Month	10,144.75	1,086	9,058.75	(834.14)	328,637.83	257,303	71,334.83	(27.72)
9	Beginning True-Up & Interest Provision	6,749,097.82	1,257,848	5,491,249.82	(436.56)	27,921,409.59	23,409,339	4,512,070.59	(19.27)
10	True-Up Collected / (Refunded)	(1,950,778.00)	(1,950,778)	0.00	0.00	(23,409,339.00)	(23,409,339)	0.00	0.00
11	End of Period - Total Net True-Up, Before Adjustment (C7+C8+C9+C10)	7,316,938.29	342,723	6,974,215.29	(2,034.94)	7,316,938.29	342,723	6,974,215.29	(2,034.94)
12	Adjustment	884,823.77	0	884,823.77	100.00	884,823.77	0	884,823.77	100.00
13	End of Period - Total Net True-Up	8,201,762.06	342,723	7,859,039.06	(2,293.12)	8,201,762.06	342,723	7,859,039.06	(2,293.12)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	CURRENT MONTH			
				Difference	
		Actual	Estimated	Amount	%
D.	*Interest Provision*				
1	BeginningTrue-Up Amount (C9)	6,749,097.82	1,257,848	5,491,249.82	436.56
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	8,191,617.31	341,637	7,849,980.31	2,297.75
3	Total of Beginning & Ending True-Up Amts.	14,940,715.13	1,599,485	13,341,230.13	834.10
4	Average True-Up Amount	7,470,357.57	799,743	6,670,614.57	834.09
	Interest Rate				
5	1st Day of Reporting Business Month	1.67	1.67	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	1.59	1.59	0.0000	
7	Total (D5+D6)	3.26	3.26	0.0000	
8	Annual Average Interest Rate	1.63	1.63	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.1358	0.1358	0.0000	
10	Interest Provision (D4*D9)	10,144.75	1,086	9,058.75	834.14
	Jurisdictional Loss Multiplier	1.0012	1.0012		

SCHEDULE A-3

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	CURRENT MONTH Actual	Estimated	Difference Amount	%	PERIOD-TO-DATE Actual	Estimated	Difference Amount	%
	FUEL COST-NET GEN.($)								
1	LIGHTER OIL (B.L.)	130,290	46,059	84,231	182.88	1,457,799	910,339	547,460	60.14
2	COAL	7,406,422	8,967,455	(1,561,033)	(17.41)	126,176,563	132,282,997	(6,106,434)	(4.62)
2a	Coal at Scherer	397,626	2,520,809	(2,123,183)	(84.23)	19,486,365	23,451,631	(3,965,266)	(16.91)
2b	Scherer/Flint Credit	(111,338)	(599,953)	488,615	(81.44)	(4,690,362)	(5,597,528)	907,166	(16.21)
3	GAS	9,017,263	9,142,282	(125,019)	(1.37)	100,624,974	112,907,556	(12,282,582)	(10.88)
4	GAS (B.L.)	14,583	93,876	(79,293)	(84.47)	1,364,039	1,118,283	245,756	21.98
5	LANDFILL GAS	72,362	74,408	(2,046)	(2.75)	807,022	809,234	(2,212)	(0.27)
6	OIL - C.T.	0	0	0	0.00	118,657	56,956	61,701	108.33
7	TOTAL ($)	16,927,208	20,244,936	(3,317,728)	(16.39)	245,345,056	265,939,468	(20,594,411)	(7.74)
	SYSTEM NET GEN. (MWH)								
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	229,280	279,973	(50,693)	(18.11)	3,631,504	4,126,904	(495,400)	(12.00)
9a	Coal at Scherer	11,426	91,993	(80,567)	(87.58)	659,012	851,517	(192,505)	(22.61)
9b	Scherer/Flint Credit	(3,004)	(21,894)	18,890	(86.28)	(158,253)	(203,256)	45,003	(22.14)
10	GAS	456,025	391,186	64,839	16.57	4,051,499	4,428,263	(376,764)	(8.51)
11	LANDFILL GAS	2,101	2,097	4	0.19	22,740	24,699	(1,959)	(7.93)
12	SOLAR	858	0	858	100.00	858	0	858	100.00
13	OIL - C.T.	(10)	0	(10)	100.00	282	256	26	10.16
14	TOTAL (MWH)	696,676.570	743,355	(46,678)	(6.28)	8,207,642	9,228,383	(1,020,741)	(11.06)
	UNITS OF FUEL BURNED								
15	LIGHTER OIL (BBL)	1,424	513	911	177.67	16,736	9,847	6,889	69.96
16	COAL (TONS)	111,925	139,304	(27,379)	(19.65)	1,886,380	2,069,580	(183,200)	(8.85)
17	GAS (MCF) (1)	3,106,239	2,770,839	335,400	12.10	27,938,590	31,657,565	(3,718,975)	(11.75)
18	OIL - C.T. (BBL)	0	0	0	0.00	1,176	615	561	91.21
	BTU'S BURNED (MMBTU)								
19	COAL + GAS B.L. + OIL B.L.	2,625,333	3,794,848	(1,169,515)	(30.82)	44,404,113	52,003,185	(7,599,072)	(14.61)
20	GAS - Generation (1)	3,179,004	2,740,839	438,165	15.99	28,409,420	31,555,514	(3,146,094)	(9.97)
21	OIL - C.T.	0	0	0	0.00	6,131	3,601	2,530	70.26
22	TOTAL (MMBTU)	5,804,337	6,535,687	(731,350)	(11.19)	72,819,664	83,562,300	(10,742,636)	(12.86)
	GENERATION MIX (% MWH)								
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	34.12	47.10	(12.98)	(27.56)	50.35	51.74	(1.39)	(2.69)
25	GAS	65.46	52.62	12.84	24.40	49.36	47.99	1.37	2.85
26	LANDFILL GAS	0.30	0.28	0.02	7.14	0.28	0.27	0.01	3.70
27	SOLAR	0.12	0.00	0.12	100.00	0.01	0.00	0.01	100.00
28	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00
	FUEL COST ($) / UNIT								
30	LIGHTER OIL ($/BBL)	86.71	89.83	(3.12)	(3.47)	87.11	92.45	(5.34)	(5.78)
31	COAL ($/TON)	66.17	64.37	1.80	2.80	66.89	63.92	2.97	4.65
32	GAS ($/MCF) (1)	2.85	3.28	(0.43)	(13.11)	3.58	3.54	0.04	1.13
33	OIL - C.T. ($/BBL)	0.00	0.00	0.00	0.00	100.90	92.60	8.30	8.96
	FUEL COST ($) / MMBTU								
34	COAL + GAS B.L. + OIL B.L.	2.99	2.91	0.08	2.75	3.24	2.93	0.31	10.58
35	GAS - Generation (1)	2.78	3.28	(0.50)	(15.24)	3.47	3.51	(0.04)	(1.14)
36	OIL - C.T.	0.00	0.00	0.00	0.00	19.35	15.82	3.53	22.31
37	TOTAL ($/MMBTU)	2.87	3.06	(0.19)	(6.21)	3.33	3.15	0.18	5.71
	BTU BURNED / KWH								
38	COAL + GAS B.L. + OIL B.L.	11,045	10,840	205	1.89	10,746	10,890	(144)	(1.32)
39	GAS - Generation (1)	7,064	7,110	(46)	(0.65)	7,138	7,245	(107)	(1.48)
40	OIL - C.T.	0	0	0	0.00	21,741	14,066	7,675	54.56
41	TOTAL (BTU/KWH)	8,429	8,885	(456)	(5.13)	8,975	9,152	(177)	(1.93)
	FUEL COST (¢ / KWH)								
42	COAL + GAS B.L. + OIL B.L.	3.30	3.15	0.15	4.76	3.48	3.19	0.29	9.09
43	GAS	1.98	2.34	(0.36)	(15.38)	2.48	2.55	(0.07)	(2.75)
44	LANDFILL GAS	3.44	3.55	(0.11)	(3.10)	3.55	3.28	0.27	8.23
45	OIL - C.T.	0.00	0.00	0.00	0.00	42.08	22.25	19.83	89.12
46	TOTAL (¢/KWH)	2.43	2.72	(0.29)	(10.66)	2.99	2.88	0.11	3.82

Note: (1) Calculations for Line 16, 19, 30, 33, and 37 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

(1) Line No.	(2) Plant/Unit & Fuel Type	(3) Net Cap. (MW)	(4) Net Gen. (MWh)	(5) Cap. Factor (%)	(6) Equiv. Avail. Factor (%)	(7) Net Output Factor (%)	(8) Avg. Net Heat Rate (Btu/kWh)	(9) Fuel Burned Units (Tons/MCF/Bbl)	(10) Fuel Heat Value (lbs./cf/Gal.)	(11) Fuel Burned (MMBtu)	(12) Fuel Burned Cost ($)	(13) Fuel Cost/kWh (¢/kWh)	(14) Fuel Cost/Unit ($/Unit)
1	Crist 4	75	(482)	0.0	100.0	0.0	N/A						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		0					0	1,017	0	0	0.00	0.00
4	Gas-S							0	1,017	0	0		0.00
5	Oil-S							0	139,075	0	0		0.00
6	Crist 5	75	(482)	0.0	71.2	0.0	N/A						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		0					0	1,017	0	0	0.00	0.00
9	Gas-S							0	1,017	0	0		0.00
10	Oil-S							0	139,075	0	0		0.00
11	Crist 6	299	0	4.6	35.9	66.3	12,104						
12	Coal		9,056					5,287	11,062	116,969	355,437	3.92	67.23
13	Gas-G		1,232					7,434	1,017	7,561	28,113	2.28	3.72
14	Gas-S							1,945	1,016	1,978	7,354		3.72
15	Oil-S							7	139,075	39	674		96.29
16	Crist 7	475	0	62.8	100.0	64.0	10,622						
17	Coal		211,338					98,648	11,381	2,245,425	6,631,959	3.14	67.23
18	Gas-G		10,567					109,843	1,016	111,710	415,366	3.93	3.72
19	Gas-S							1,912	1,016	1,944	7,229		3.72
20	Oil-S							235	139,075	1,373	23,603		100.44
21	Smith 3	604	439,216	97.7	100.0	97.7	6,966						
22	Gas-G							2,985,105	1,025	3,059,733	8,389,676	1.91	2.81
23	Smith A (1)	36	(10)	0.0	100.0	0.0	0						
24	Oil							0	138,388	0	0	0.00	0.00
25	Scherer 3 (2)	216	11,426	7.1	100.0	34.2	13,063						
26	Coal								8,523	149,257	397,626	3.48	0.00
27	Oil							300	138,500	1,743	25,931	0.00	86.44
28	Scherer/Flint Credit	(57)	(3,004)	N/A	N/A	N/A	N/A						
29	Coal								N/A	(39,234)	(104,522)	N/A	N/A
30	Oil							(79)	N/A	(458)	(6,816)	N/A	N/A
31	Other Generation		5,973										
32	Gas										184,109	3.08	0.00
33	Perdido		2,101										
34	Landfill Gas										72,362	3.44	0.00
35	Blue Indigo		858										
36	Solar												
37	Daniel 1 (3)	251	(1,888)	0.0	100.0	0.0	0						
38	Coal							7,990	8,806	140,720	423,048	0.00	52.95
39	Oil-S							0	138,101	0	0		0.00
40	Daniel 2 (3)	251	10,775	5.8	45.8	10.4	0						
41	Coal							0	0	0	0	0.00	0.00
42	Oil-S							961	138,101	5,577	80,081		83.33
43	Total	2,225	696,677	42.1	86.9	53.6	8,429			5,804,337	16,931,230	2.43	

Notes & Adjustments:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% ownership
Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Adj. Units	Adj Description	Adj $	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	**16,927,208**	**2.43**

SCHEDULE A-5
PAGE 1 OF 2

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	CURRENT MONTH Actual	Estimated	Difference Amount	%	PERIOD-TO-DATE Actual	Estimated	Difference Amount	%
	LIGHT OIL								
1	*PURCHASES :*								
2	UNITS (BBL)	1,371	516	855	165.70	18,014	9,747	8,267	84.82
3	UNIT COST ($/BBL)	96.26	91.70	4.56	4.97	79.53	94.94	(15.41)	(16.23)
4	AMOUNT ($)	131,974	47,315	84,659	178.93	1,432,742	925,370	507,372	54.83
5	*BURNED :*								
6	UNITS (BBL)	1,519	513	1,006	196.19	17,041	9,847	7,194	73.06
7	UNIT COST ($/BBL)	86.71	89.83	(3.12)	(3.47)	85.51	92.45	(6.94)	(7.51)
8	AMOUNT ($)	131,717	46,059	85,658	185.97	1,457,201	910,339	546,862	60.07
9	*ENDING INVENTORY :*								
10	UNITS (BBL)	5,431	6,857	(1,426)	(20.80)	5,431	6,857	(1,426)	(20.80)
11	UNIT COST ($/BBL)	87.17	87.51	(0.34)	(0.39)	87.17	87.51	(0.34)	(0.39)
12	AMOUNT ($)	473,431	600,115	(126,684)	(21.11)	473,431	600,115	(126,684)	(21.11)
13	DAYS SUPPLY	N/A	N/A						
	COAL EXCLUDING PLANT SCHERER								
14	*PURCHASES :*								
15	UNITS (TONS)	121,473	187,000	(65,527)	(35.04)	2,026,124	2,182,500	(156,376)	(7.16)
16	UNIT COST ($/TON)	54.29	64.27	(9.98)	(15.53)	63.78	63.30	0.48	0.76
17	AMOUNT ($)	6,595,217	12,018,666	(5,423,449)	(45.13)	129,216,964	138,161,117	(8,944,153)	(6.47)
18	*BURNED :*								
19	UNITS (TONS)	111,925	139,304	(27,379)	(19.65)	1,886,380	2,069,580	(183,200)	(8.85)
20	UNIT COST ($/TON)	63.92	64.37	(0.45)	(0.70)	64.55	63.92	0.63	0.99
21	AMOUNT ($)	7,154,563	8,967,455	(1,812,892)	(20.22)	121,761,820	132,282,997	(10,521,177)	(7.95)
22	*ENDING INVENTORY :*								
23	UNITS (TONS)	521,218	519,211	2,007	0.39	521,218	519,211	2,007	0.39
24	UNIT COST ($/TON)	56.87	62.29	(5.42)	(8.70)	56.87	62.29	(5.42)	(8.70)
25	AMOUNT ($)	29,639,315	32,340,972	(2,701,657)	(8.35)	29,639,315	32,340,972	(2,701,657)	(8.35)
26	DAYS SUPPLY	33	33						
	COAL AT PLANT SCHERER								
27	*PURCHASES :*								
28	UNITS (MMBTU)	552,764	1,264,670	(711,906)	(56.29)	8,329,466	9,852,120	(1,522,654)	(15.46)
29	UNIT COST ($/MMBTU)	2.71	2.56	0.15	5.86	2.70	2.57	0.13	5.06
30	AMOUNT ($)	1,500,265	3,242,610	(1,742,345)	(53.73)	22,488,440	25,283,060	(2,794,620)	(11.05)
31	*BURNED :*								
32	UNITS (MMBTU)	149,257	979,127	(829,870)	(84.76)	7,224,272	9,106,540	(1,882,268)	(20.67)
33	UNIT COST ($/MMBTU)	2.66	2.57	0.09	3.50	2.70	2.58	0.12	4.65
34	AMOUNT ($)	397,626	2,520,809	(2,123,183)	(84.23)	19,493,139	23,451,631	(3,958,492)	(16.88)
35	*ENDING INVENTORY :*								
36	UNITS (MMBTU)	3,068,809	2,686,667	382,142	14.22	3,068,809	2,686,667	382,142	14.22
37	UNIT COST ($/MMBTU)	2.66	2.60	0.06	2.31	2.66	2.60	0.06	2.31
38	AMOUNT ($)	8,176,037	6,998,696	1,177,341	16.82	8,176,037	6,998,696	1,177,341	16.82
39	DAYS SUPPLY	57	50						

SCHEDULE A-5
PAGE 2 OF 2

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	CURRENT MONTH Actual	Estimated	Difference Amount	%	PERIOD-TO-DATE Actual	Estimated	Difference Amount	%
	GAS	(Reported on a MMBTU and $ basis)							
40	*PURCHASES :*								
41	UNITS (MMBTU)	3,249,760	2,770,839	478,921	17.28	28,477,674	31,885,514	(3,407,840)	(10.69)
42	UNIT COST ($/MMBTU)	2.67	3.28	(0.61)	(18.60)	3.45	3.51	(0.06)	(1.71)
43	AMOUNT ($)	8,673,849	9,079,954	(406,105)	(4.47)	98,205,090	111,781,307	(13,576,217)	(12.15)
44	*BURNED :*								
45	UNITS (MMBTU)	3,182,926	2,770,839	412,087	14.87	28,528,283	31,885,514	(3,357,231)	(10.53)
46	UNIT COST ($/MMBTU)	2.78	3.28	(0.50)	(15.24)	3.51	3.51	0.00	0.00
47	AMOUNT ($)	8,847,737	9,079,954	(232,217)	(2.56)	99,993,893	111,781,307	(11,787,414)	(10.55)
48	*ENDING INVENTORY :*								
48	UNITS (MMBTU)	808,302	0	808,302	100.00	808,302	0	808,302	100.00
50	UNIT COST ($/MMBTU)	2.75	0.00	2.75	100.00	2.75	0.00	2.75	100.00
51	AMOUNT ($)	2,221,201	0	2,221,201	100.00	2,221,201	0	2,221,201	100.00
	OTHER - C.T. OIL								
52	*PURCHASES :*								
53	UNITS (BBL) *	4	0	4	100.00	305	0	305	100.00
54	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	(27.02)	0.00	(27.00)	100.00
55	AMOUNT ($)	0	0	0	0.00	(8,241)	0	(8,241)	100.00
56	*BURNED :*								
57	UNITS (BBL)	0	0	0	0.00	1,176	615	561	91.22
58	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	93.89	92.61	1.28	1.38
59	AMOUNT ($)	0	0	0	0.00	110,416	56,956	53,460	93.86
60	*ENDING INVENTORY :*								
61	UNITS (BBL)	6,591	6,376	215	3.37	6,591	6,376	215	3.37
62	UNIT COST ($/BBL)	92.26	92.69	(0.43)	(0.46)	92.26	92.69	(0.43)	(0.46)
63	AMOUNT ($)	608,066	590,980	17,086	2.89	608,066	590,980	17,086	2.89
64	HOURS SUPPLY	75	72						

SCHEDULE A-6
Page 1 of 2

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

CURRENT MONTH

Line No.	Sold To	Type and Schedule	Total KWH Sold	KWH Wheeled from Other Systems	KWH from Own Generation	¢ / kWh Fuel Costs	¢ / kWh Total Costs	Total $ for Fuel Adjustment	Total Cost ($)
	ESTIMATED								
1	Southern Company Interchange		480,458,000	0	480,458,000	2.30	2.69	11,035,078	12,923,125
2	Various	Economy Sales	11,859,000	0	11,859,000	2.42	2.78	287,346	329,788
3		Gain on Econ. Sales	0	0	0	0.00	0.00	18,000	18,000
4	TOTAL ESTIMATED SALES		492,317,000	0	492,317,000	2.30	2.70	11,340,424	13,270,913
	ACTUAL								
5	Southern Company Interchange		406,462,261	0	406,462,261	1.93	2.13	7,831,661	8,637,982
6	A.E.C.	External	246,398	0	246,398	1.90	2.70	4,676	6,642
7	DUKE PWR	External	563,112	0	563,112	1.74	2.50	9,775	14,060
8	EAGLE EN	External	391,980	0	391,980	1.92	2.68	7,526	10,508
9	ENDURE	External	0	0	0	0.00	0.00	0	0
10	EXELON	External	233,700	0	233,700	1.71	2.39	3,998	5,594
11	FPC	External	100,646	0	100,646	1.52	2.12	1,532	2,133
12	FPL	External	0	0	0	0.00	0.00	0	0
13	MACQUARI	External	74,346	0	74,346	2.30	3.48	1,711	2,586
14	MERCURIA	External	191,696	0	191,696	2.56	3.65	4,904	6,997
15	MISO	External	2,018,544	0	2,018,544	1.52	2.15	30,725	43,373
16	MORGAN	External	46,129	0	46,129	1.99	2.38	920	1,097
17	NCEMC	External	0	0	0	0.00	0.00	0	0
18	NCMPA1	External	0	0	0	0.00	0.00	0	0
19	NTE	External	0	0	0	0.00	0.00	0	0
20	OPC	External	38,939	0	38,939	2.36	3.60	919	1,402
21	ORLANDO	External	0	0	0	0.00	0.00	0	0
22	PJM	External	439,130	0	439,130	1.92	2.80	8,443	12,279
23	REMC	External	7,907	0	7,907	2.54	3.50	201	276
24	SCE&G	External	0	0	0	0.00	0.00	0	0
25	SEPA	External	682,053	0	682,053	2.23	2.97	15,232	20,283
26	TAL	External	0	0	0	0.00	0.00	0	0
27	TEA	External	1,126,790	0	1,126,790	1.64	2.36	18,523	26,620
28	TECO	External	0	0	0	0.00	0.00	0	0
29	TVA	External	68,893	0	68,893	1.93	3.00	1,328	2,067
30	WRI	External	38,339	0	38,339	2.16	3.46	828	1,327
31	Less: Flow-Thru Energy		(6,268,662)	0	(6,268,662)	1.77	1.77	(111,109)	(111,109)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	14,487	14,487
33	TOTAL ACTUAL SALES		406,462,201	0	406,462,201	1.93	2.14	7,846,279	8,684,118
34	Difference in Amount		(85,854,799)	0	(85,854,799)	(0.37)	0.00	(3,494,145)	(4,586,796)
35	Difference in Percent		(17.44)	0	(17.44)	(16.09)	0.00	(30.81)	(34.56)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 32 for informational purposes.

SCHEDULE A-6
Page 2 of 2

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

PERIOD TO DATE

Line No.	Sold To	Type and Schedule	Total KWH Sold	Kwh Wheeled from Other Systems	KWH from Own Generation	¢ / kWh Fuel Costs	¢ / kWh Total Costs	Total $ for Fuel Adjustment	Total Cost ($)
	ESTIMATED								
1	Southern Company Interchange		4,727,153,000	0	4,727,153,000	2.32	2.68	109,436,648	126,664,913
2	Various	Economy Sales	112,848,000	0	112,848,000	2.44	2.79	2,757,820	3,147,634
3		Gain on Econ. Sales	0	0	0	0.00	0.00	162,000	162,000
4	TOTAL ESTIMATED SALES		4,840,001,000	0	4,840,001,000	2.32	2.69	112,356,468	129,974,547
	ACTUAL								
5	Southern Company Interchange		3,299,829,479	0	3,299,829,479	2.41	2.63	79,535,854	86,826,386
6	A.E.C.	External	4,886,354	0	4,886,354	2.41	3.16	117,936	154,268
7	DUKE PWR	External	2,019,513	0	2,019,513	2.55	4.70	51,587	94,873
8	EAGLE EN	External	3,230,249	0	3,230,249	2.43	3.29	78,484	106,316
9	ENDURE	External	92,797	0	92,797	2.57	3.61	2,383	3,350
10	EXELON	External	3,305,938	0	3,305,938	2.36	2.86	78,052	94,501
11	FPC	External	1,088,581	0	1,088,581	2.47	3.61	26,837	39,350
12	FPL	External	3,839,893	0	3,839,893	3.05	4.73	117,091	181,626
13	MACQUARI	External	1,640,054	0	1,640,054	2.98	3.32	48,814	54,428
14	MERCURIA	External	670,936	0	670,936	10.24	3.18	68,736	21,315
15	MISO	External	10,266,076	0	10,266,076	1.95	2.58	199,935	265,343
16	MORGAN	External	1,719,772	0	1,719,772	2.92	3.92	50,179	67,500
17	NCEMC	External	14,679	0	14,679	3.12	4.20	459	617
18	NCMPA1	External	29,953	0	29,953	3.05	3.86	914	1,155
19	NTE	External	94,948	0	94,948	2.68	3.46	2,547	3,283
20	OPC	External	2,787,444	0	2,787,444	1.56	2.24	43,549	62,337
21	ORLANDO	External	230,646	0	230,646	3.01	4.60	6,950	10,609
22	PJM	External	2,387,705	0	2,387,705	2.49	3.51	59,457	83,782
23	REMC	External	793,334	0	793,334	3.82	3.37	30,288	26,758
24	SCE&G	External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEPA	External	6,505,885	0	6,505,885	1.80	2.39	117,128	155,512
26	TAL	External	234,828	0	234,828	3.19	4.82	7,480	11,310
27	TEA	External	14,070,721	0	14,070,721	2.32	3.18	326,211	447,459
28	TECO	External	548,874	0	548,874	2.99	4.96	16,395	27,201
29	TVA	External	2,525,309	0	2,525,309	2.54	3.52	64,234	88,958
30	WRI	External	584,973	0	584,973	6.68	3.21	39,064	18,806
31	Less: Flow-Thru Energy		(63,631,165)	0	(63,631,165)	2.28	2.28	(1,448,365)	(1,448,365)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	159,395	159,393
33	TOTAL ACTUAL SALES		3,299,829,419	0	3,299,829,419	2.42	2.65	79,803,568	87,402,358
34	Difference in Amount		(1,540,171,581)	0	(1,540,171,581)	0.10	(0.04)	(32,552,900)	(42,572,189)
35	Difference in Percent		(31.82)	0	(31.82)	4.31	(1.49)	(28.97)	(32.75)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 32 for informational purposes.

SCHEDULE A-7

PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Month	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total $ for Fuel Adj
								Fuel Cost	Total Cost	
1	*ESTIMATED:*									
2	NONE									
3	*ACTUAL:*									
4	NONE									

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

CURRENT MONTH

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh Fuel Cost	¢ / kWh Total Cost	Total $ for Fuel Adj
	ACTUAL								
1	Bay County/Engen, LLC	Contract	467,000	0	0	0	3.11	3.11	14,547
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	10,040
3	Ascend Performance Materials	COG 1	18,030,887	0	0	0	2.01	2.01	363,206
4	International Paper	COG 1	7,696	0	0	0	1.79	1.79	138
5	TOTAL		18,505,583	0	0	0	2.10	2.10	387,931

PERIOD-TO-DATE

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh Fuel Cost	¢ / kWh Total Cost	Total $ for Fuel Adj
	ACTUAL								
6	Bay County/Engen, LLC	Contract	31,987,000	0	0	0	3.11	3.11	996,090
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	11,567
8	Ascend Performance Materials	COG 1	198,163,197	0	0	0	2.56	2.56	5,063,147
9	International Paper	COG 1	1,039,728	0	0	0	3.16	3.16	32,864
10	TOTAL		231,189,925	0	0	0	2.64	2.64	6,103,667

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

		CURRENT MONTH			PERIOD - TO - DATE		
Line No.	Purchased From	Total KWH Purchased	Trans. Costs ¢ / KWH	Total $ for Fuel Adj	Total KWH Purchased	Trans. Costs ¢ / KWH	Total $ for Fuel Adj
	ESTIMATED						
1	Southern Company Interchange	362,000	2.82	10,198	197,530,000	2.29	4,523,970
2	Economy Energy	3,611,000	2.79	100,655	56,608,000	2.75	1,557,073
3	Other Purchases	642,128,000	2.77	17,795,000	7,100,401,000	2.85	202,553,000
4	TOTAL ESTIMATED PURCHASES	646,101,000	2.77	17,905,853	7,354,539,000	2.84	208,634,043
	ACTUAL						
5	Southern Company Interchange	24,280,331	1.63	395,703	625,633,940	2.68	16,767,556
6	Non-Associated Companies	4,028,669	2.36	95,025	188,140,367	3.23	6,073,738
7	Purchased Power Agreements	425,757,000	2.38	10,122,906	4,832,753,000	2.56	123,725,670
8	Renewable Energy Purchase Agreements	87,892,777	4.02	3,529,230	1,263,087,268	4.08	51,578,356
9	Other Wheeled Energy	3,315,011	N/A	N/A	9,409,482	N/A	N/A
10	Other Transactions	60,600	N/A	13,935	709,800	N/A	157,504
11	Less: Flow-Thru Energy	(6,268,662)	1.99	(124,440)	(63,631,165)	2.50	(1,590,853)
12	TOTAL ACTUAL PURCHASES	539,065,726	2.60	14,032,360	6,856,102,692	2.87	196,711,972
13	Difference in Amount	(107,035,274)	(0.17)	(3,873,493)	(498,436,308)	0.03	(11,922,071)
14	Difference in Percent	(16.57)	(6.14)	(21.63)	(6.78)	1.06	(5.71)

SCHEDULE A-12

2019 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs ($)

A.	CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM Start	TERM End	January	February	March	April	May	June	July	August	September	October	November	December	YTD
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Power Purchase Agreements & Other Confidential Agreements				7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	7,195,836	7,075,296	7,076,269	7,076,269	7,076,269	7,076,269	6,973,698	85,552,452
				Total	7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	7,195,836	7,075,296	7,076,269	7,076,269	7,076,269	7,076,269	6,973,698	85,552,452

Capacity Costs (MW)

B.	CONTRACT/COUNTERPARTY	TYPE	Start	End	January	February	March	April	May	June	July	August	September	October	November	December
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	0
2	Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies

Acronym	Definition
MWH	Megawatt Hour
KWH	Kilowatt Hour
T&D	Transmission & Distribution
Adj.	Adjusted
GPIF	Generating Performance Incentive Factor
Terr.	Territorial
Adj. Revs.	Adjusted Revenues
Juris.	Jurisdictional
B.L.	Boiler Lighter
BBL	Oil Barrel
C.T.	Combustion Turbine
cf	Cubic feet
MCF	Thousand cubic feet
BTU	British Thermal Unit
MMBTU	Million British Thermal Units
lbs.	Pounds
Gal.	Gallons
Deprec.	Depreciation
Econ.	Economy
COG	Cogeneration
Co-op	Cooperative

A-6 Counterparties

Party	Name
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MACQUARI	Macquarie Group
MERCURIA	Mercuria Energy Group
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
REMC	Rainbow Energy Marketing Corporation
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor**) Docket No.: **20200001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of January, 2020 to the following:

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CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 33
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-3

Schedule CCE-1E

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP

TO BE INCLUDED IN THE PERIOD JANUARY 2021 - DECEMBER 2021

Line No.	Description	Total
1	Estimated over/(under)-recovery, January 2020 - December 2020 (Schedule CCE-1B, line 16 + 19)	$ (2,700,587)
2	Final over/(under)-recovery, January 2019 - December 2019 (Exhibit RLH-1, Schedule CCA-1, line 3)	452,844
3	Total Over/(Under)-Recovery (Line 1 + 2) (To be included in January 2021 - December 2021)	$ (2,247,743)
4	Jurisdictional kWh sales, January 2021 - December 2021	10,730,068,000
5	True-up Factor (Line 3 / Line 4) x 100 (¢/kWh)	0.0209

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 34
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-4

SCHEDULE CCE-1B

Gulf Power Company
Purchased Power Capacity Cost Recovery Clause
Calculation of Estimated True-Up Amount
ACTUAL FOR THE PERIOD JANUARY 2020 - JUNE 2020 / ESTIMATED FOR JULY 2020 - DECEMBER 2020

Line No.	Line Description	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	IIC Payments/(Receipts) ($)	23,120	17,509	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	9,985
2	Other Capacity Payments / (Receipts)	7,078,291	7,078,291	7,078,291	7,078,291	7,078,291	7,078,291	7,151,585	7,151,585	7,151,585	7,151,585	7,151,585	7,151,585	85,379,260
3	Transmission Revenue	(325)	(1,191)	(384)	(387)	(538)	(410)	(7,000)	(8,000)	(6,000)	(7,000)	(6,000)	(9,000)	(46,235)
4	Scherer/Flint Credit	(10)	0	0	2,136	0	0	0	0	0	0	0	0	2,125
5	Total Capacity Payments/(Receipts)	7,101,077	7,094,610	7,074,843	7,076,976	7,074,689	7,074,817	7,141,521	7,140,521	7,142,521	7,141,521	7,142,521	7,139,521	85,345,135
6	Jurisdictional %	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
7	Jurisdictional Capacity Payments/(Receipts)	6,904,680	6,898,392	6,879,172	6,881,246	6,879,022	6,879,147	6,944,005	6,943,033	6,944,978	6,944,005	6,944,978	6,942,061	82,984,719
8	Retail KWH Sales							1,158,517,000	1,145,167,000	995,494,000	839,046,000	731,278,000	817,367,000	
9	Purchased Power Capacity Cost Recovery Factor (¢/KWH)							0.765	0.765	0.765	0.765	0.765	0.765	
10	Capacity Cost Recovery Revenues (Line 7 x Line 8/100) ($)	6,025,605	5,404,285	5,590,075	5,803,198	6,584,823	7,679,408	8,862,655	8,760,528	7,615,529	6,418,702	5,594,277	6,252,858	80,591,942
11	Revenue Taxes (Line 9 x .00072) ($)	4,338	3,891	4,025	4,178	4,741	5,529	6,381	6,308	5,483	4,621	4,028	4,502	58,026
12	True-Up Provision ($)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(237,948)
13	Capacity Cost Recovery Revenues net of Revenue Taxes	6,001,438	5,380,565	5,566,221	5,779,191	6,560,253	7,654,049	8,836,445	8,734,391	7,590,217	6,394,252	5,570,420	6,228,527	80,295,968
14	Over/(Under) Recovery (Line 12 - Line 6) ($)	(903,242)	(1,517,827)	(1,312,951)	(1,102,055)	(318,769)	774,902	1,892,440	1,791,358	645,239	(549,754)	(1,374,558)	(713,534)	(2,688,751)
15	Interest Provision ($)	(305)	(1,890)	(4,423)	(3,791)	(273)	(392)	(335)	(134)	0	7	(95)	(205)	(11,836)
16	Total Estimated True-Up for the Period													(2,700,587)
17	Beginning Balance True-Up & Interest Provision ($)	214,896	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,145,212)	(334,159)	330,909	(199,009)	(1,553,833)	
18	True-Up Collected/(Refunded) ($)	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	
19	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	
20	End of Period TOTAL Net True-Up (Lines 13 + 14 + 16 + 17 + 18) ($)	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,145,212)	(334,159)	330,909	(199,009)	(1,553,833)	(2,247,743)	

SCHEDULE CCE-2

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL FOR THE PERIOD JANUARY 2020 - JUNE 2020 / ESTIMATED FOR JULY 2020 - DECEMBER 2020

Line No.	Line Description	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1.	IIC Payments / (Receipts) ($)	23,120	17,509	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	9,985
2.	Other Capacity Payments / (Receipts)	7,078,291	7,078,291	7,078,291	7,078,291	7,078,291	7,078,291	7,151,585	7,151,585	7,151,585	7,151,585	7,151,585	7,151,585	85,379,260
3.	Transmission Revenue ($)	(325)	(1,191)	(384)	(387)	(538)	(410)	(7,000)	(8,000)	(6,000)	(7,000)	(6,000)	(9,000)	(46,235)
4.	Scherer/Flint Credit	(10)	-	-	2,136	-	-	-	-	-	-	-	-	2,125
5.	Total Capacity Payments/(Receipts) (Line 1 + 2 + 3) ($)	7,101,077	7,094,610	7,074,843	7,076,976	7,074,689	7,074,817	7,141,521	7,140,521	7,142,521	7,141,521	7,142,521	7,139,521	85,345,135
6.	Jurisdictional %	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
7.	Total Jurisdictional Recovery Amount (Line 4 * 5) ($)	6,904,680	6,898,392	6,879,172	6,881,246	6,879,022	6,879,147	6,944,005	6,943,033	6,944,978	6,944,005	6,944,978	6,942,061	82,984,719
8.	Jurisdictional Capacity Cost Recovery Revenues Net of Taxes ($)	6,021,267	5,400,394	5,586,050	5,799,020	6,580,082	7,673,878	8,856,274	8,754,220	7,610,046	6,414,080	5,590,249	6,248,356	80,533,917
9.	True-Up Provision ($)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(237,948)
10.	Jurisdictional Capacity Cost Recovery Revenue (Line 7 + 8) ($)	6,001,438	5,380,565	5,566,221	5,779,191	6,560,253	7,654,049	8,836,445	8,734,391	7,590,217	6,394,251	5,570,420	6,228,527	80,295,968
11.	Over/(Under) Recovery (Line 9 - 6) ($)	(903,242)	(1,517,827)	(1,312,951)	(1,102,055)	(318,769)	774,902	1,892,440	1,791,358	645,239	(549,754)	(1,374,558)	(713,534)	(2,688,751)
12.	Interest Provision ($)	(305)	(1,890)	(4,423)	(3,791)	(273)	(392)	(335)	(134)	-	7	(95)	(205)	(11,836)
13.	Beginning Balance True-Up & Interest Provision ($)	214,896	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,145,212)	(334,159)	330,909	(199,009)	(1,553,833)	214,896
14.	True-Up Collected/(Refunded) ($)	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	237,948
15.	Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
16.	End of Period Total Net True-Up (Lines 10 + 11 + 12 + 13 + 14) ($)	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,145,212)	(334,159)	330,909	(199,009)	(1,553,833)	(2,247,743)	(2,247,743)

SCHEDULE CCA-3

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
ACTUAL FOR THE PERIOD JANUARY 2020 - JUNE 2020 / ESTIMATED FOR JULY 2020 - DECEMBER 2020

Line No.	Line Description	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1.	Beginning True-Up Amount ($)	214,896	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,145,212)	(334,159)	330,909	(199,009)	(1,553,833)	
2.	Ending True-Up Amount Before Interest ($)	(668,517)	(2,166,820)	(3,461,832)	(4,548,481)	(4,851,212)	(4,056,754)	(2,144,877)	(334,025)	330,909	(199,016)	(1,553,738)	(2,247,538)	
3.	Total Beginning & Ending True-Up Amount ($) (Lines 1 + 2)	(453,621)	(2,835,642)	(5,630,542)	(8,014,736)	(9,403,484)	(8,908,239)	(6,202,023)	(2,479,237)	(3,250)	131,893	(1,752,747)	(3,801,371)	
4.	Average True-Up Amount ($)	(226,811)	(1,417,821)	(2,815,271)	(4,007,368)	(4,701,742)	(4,454,120)	(3,101,012)	(1,239,619)	(1,625)	65,947	(876,374)	(1,900,686)	
5.	Interest Rate - First Day of Reporting Business Month	1.59%	1.64%	1.56%	2.21%	0.06%	0.08%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	
6.	Interest Rate - First Day of Subsequent Business Month	1.64%	1.56%	2.21%	0.06%	0.08%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	
7.	Total Interest Rate (Lines 5 + 6)	3.23%	3.20%	3.77%	2.27%	0.14%	0.21%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	
8.	Average Interest Rate	1.615%	1.600%	1.885%	1.135%	0.070%	0.105%	0.130%	0.130%	0.130%	0.130%	0.130%	0.130%	
9.	Monthly Average Interest Rate (1/12 Of Line 8)	0.1346%	0.1333%	0.1571%	0.0946%	0.0058%	0.0088%	0.0108%	0.0108%	0.0108%	0.0108%	0.0108%	0.0108%	
10.	Interest Provision For the Month (Lines 4 X 9) ($)	(305)	(1,890)	(4,423)	(3,791)	(273)	(392)	(335)	(134)	0	7	(95)	(205)	(11,836)

SCHEDULE CCE-4

Gulf Power Company
2020 Capacity Contracts
ACTUAL FOR THE PERIOD JANUARY 2020 - JUNE 2020 / ESTIMATED FOR JULY 2020 - DECEMBER 2020

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)

	Contract/Counterparty	Term Start	Term End [1]	Contract Type
1	**Southern Intercompany Interchange**	**5/1/2007**	**5 Yr Notice**	**SES Opco**
2	***PPAs***			
3	**Shell Energy N.A. (U.S.), LP**	**11/2/2009**	**5/31/2023**	**Firm**
4	***Other***			
5	**South Carolina PSA**	**9/1/2003**	**-**	**Other**
6	**Rainbow Energy Marketing Corporation**	**1/1/2020**	**2/29/2030**	**Other**

	Capacity Costs Description	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
7	Southern Intercompany Interchange	377	111	0	0	0	0	0	0	0	0	0	0	488
8	*PPAs*													
9	Shell Energy N.A. (U.S.), LP													
10	*Other*													
11	South Carolina PSA													
12	Rainbow Energy Marketing Corporation													
13	Total	7,101,412	7,095,801	7,075,227	7,075,227	7,075,227	7,075,227	7,148,521	7,148,521	7,148,521	7,148,521	7,148,521	7,148,521	85,389,241

	Capacity MW Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection
14	Southern Intercompany Interchange	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	*PPAs*												
16	Shell Energy N.A. (U.S.), LP												
17	*Other*												
18	South Carolina PSA												
19	Rainbow Energy Marketing Corporation												

20 (1) Unless otherwise noted, contract remains effective unless terminated upon 30 days prior written notice.

CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 35
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-5

CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 36
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-6

CONFIDENTIAL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 37
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-7

GULF - 2021 PROJECTED SEPARATION FACTORS

CLAUSES

	SUMMARY
DEMAND	
Total Production/Transmission	0.972343
Non-Stratified Production	1.000000
Intermediate Strata Production	0.975922
Peaking Strata Production	0.760860
Distribution	0.981419
ENERGY	
Total Sales	0.974597
Non-Stratified Sales	1.000000
Intermediate Strata Sales	0.975922
Peaking Strata Sales	0.760860
GENERAL PLANT	
General Plant	0.969888

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 38
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Richard L. Hume RLH-8

GULF POWER COMPANY
CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS
TOTAL PRODUCTION & TRANSMISSION (NO ADJUSTMENTS)

RATE CLASS	(1) **2021 PROJ** Average 12CPKW @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3) **2021 PROJ** Average 12CPKW @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	1,077,395	1.00609343	1,083,960	
GS	64,217	1.00608241	64,607	
GSD/GSDT	390,857	1.00590017	393,163	
LP/LPT	111,599	0.98747379	110,201	
PX/PXT/RTP/CSA/SBS	240,698	0.96884429	233,199	
OSI/OSII	1,547	1.00619545	1,556	
OSIII	5,350	1.00617773	5,383	
JURISDICTIONAL	1,891,662		1,892,070	**97.23427%**
FPU (INT)	32,668	0.94895250	31,000	1.59310%
FPU (PEAK)	24,045	0.94895250	22,818	1.17262%
NON-JURISDICTIONAL	56,713		53,818	**2.76573%**
TERRITORIAL	1,948,375		1,945,887	100.00000%

GULF POWER COMPANY
CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS
NON-STRATIFIED PRODUCTION

RATE CLASS	(1) **2021 PROJ** Average 12CPKW @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3) **2021 PROJ** Average 12CPKW @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	1,077,395	1.00609343	1,083,960	
GS	64,217	1.00608241	64,607	
GSD/GSDT	390,857	1.00590017	393,163	
LP/LPT	111,599	0.98747379	110,201	
PX/PXT/RTP/CSA/SBS	240,698	0.96884429	233,199	
OSI/OSII	1,547	1.00619545	1,556	
OSIII	5,350	1.00617773	5,383	
JURISDICTIONAL	1,891,662		1,892,070	**100.00000%**
FPU (INT)	0	0.94895250	0	0.00000%
FPU (PEAK)	0	0.94895250	0	0.00000%
NON-JURISDICTIONAL	0		0	**0.00000%**
TERRITORIAL	1,891,662		1,892,070	100.00000%

GULF POWER COMPANY
CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS
INTERMEDIATE STRATA PRODUCTION

RATE CLASS	(1) **2021 PROJ** Average 12CPKW @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3) **2021 PROJ** Average 12CPKW @ GENER.	(3) ADJUSTED Average 12CPKW @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	1,077,395	1.00609343	1,083,960	1,083,960	
GS	64,217	1.00608241	64,607	64,607	
GSD/GSDT	390,857	1.00590017	393,163	393,163	
LP/LPT	111,599	0.98747379	110,201	110,201	
PX/PXT/RTP/CSA/SBS	240,698	0.96884429	233,199	233,199	
OSI/OSII	1,547	1.00619545	1,556	1,556	
OSIII	5,350	1.00617773	5,383	5,383	
JURISDICTIONAL	1,891,662		1,892,070	1,892,070	**97.59223%**
FPU (INT)	32,668	0.94895250	31,000	46,681	2.40777%
FPU (PEAK)	0	0.94895250	0	0	0.00000%
NON-JURISDICTIONAL	32,668		31,000	46,681	**2.40777%**
TERRITORIAL	1,924,330		1,923,070	1,938,750	100.00000%

GULF POWER COMPANY
CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS
PEAKING STRATA PRODUCTION

RATE CLASS	(1) **2021 PROJ** Average 12CPKW @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3) **2021 PROJ** Average 12CPKW @ GENER.	(3) ADJUSTED Average 12CPKW @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	1,077,395	1.00609343	1,083,960	1,083,960	
GS	64,217	1.00608241	64,607	64,607	
GSD/GSDT	390,857	1.00590017	393,163	393,163	
LP/LPT	111,599	0.98747379	110,201	110,201	
PX/PXT/RTP/CSA/SBS	240,698	0.96884429	233,199	233,199	
OSI/OSII	1,547	1.00619545	1,556	1,556	
OSIII	5,350	1.00617773	5,383	5,383	
JURISDICTIONAL	1,891,662		1,892,070	1,892,070	**76.08600%**
FPU (INT)	0	0.94895250	0	0	0.00000%
FPU (PEAK)	24,045	0.94895250	22,818	594,682	23.91400%
NON-JURISDICTIONAL	24,045		22,818	594,682	**23.91400%**
TERRITORIAL	1,915,708		1,914,887	2,486,751	100.00000%

GULF POWER COMPANY
CALCULATION OF 2021 PROJ KWH SALES AT GENERATION BY RATE CLASS
TOTAL SALES (NO ADJUSTMENTS)

RATE CLASS	(1) **2021 PROJ** TOTAL KWH SALES @ METER	(2) ENERGY LOSS EXPANSION FACTOR	(3) **2021 PROJ** TOTAL KWH SALES @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	
JURISDICTIONAL	11,120,102,335		11,119,089,969	**97.45969%**
FPU (INT)	207,769,383	0.96249530	199,977,054	1.75281%
FPU (PEAK)	93,345,665	0.96249530	89,844,763	0.78750%
NON-JURISDICTIONAL	301,115,048		289,821,817	**2.54031%**
TERRITORIAL	11,421,217,383		11,408,911,786	100.00000%

GULF POWER COMPANY
CALCULATION OF 2021 PROJ KWH SALES AT GENERATION BY RATE CLASS
NON-STRATIFIED SALES

RATE CLASS	(1) **2021 PROJ** TOTAL KWH SALES @ METER	(2) ENERGY LOSS EXPANSION FACTOR	(3) **2021 PROJ** TOTAL KWH SALES @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	
JURISDICTIONAL	11,120,102,335		11,119,089,969	**100.00000%**
FPU (INT)	0	0.96249530	0	0.00000%
FPU (PEAK)	0	0.96249530	0	0.00000%
NON-JURISDICTIONAL	0		0	**0.00000%**
TERRITORIAL	11,120,102,335		11,119,089,969	100.00000%

GULF POWER COMPANY
CALCULATION OF 2021 PROJ KWH SALES AT GENERATION BY RATE CLASS
INTERMEDIATE STRATA SALES

RATE CLASS	(1) **2021 PROJ** TOTAL KWH SALES @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3) **2021 PROJ** TOTAL KWH SALES @ GENER.	(3) ADJUSTED TOTAL KWH SALES @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	47,259,719	
JURISDICTIONAL	11,120,102,335		11,119,089,969	11,119,089,969	**97.59223%**
FPU (INT)	207,769,383	0.96249530	199,977,054	274,326,931	2.40777%
FPU (PEAK)	0	0.96249530	0	0	0.00000%
NON-JURISDICTIONAL	207,769,383		199,977,054	274,326,931	**2.40777%**
TERRITORIAL	11,327,871,718		11,319,067,023	11,393,416,900	100.00000%

0.97592233

GULF POWER COMPANY
CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS
PEAKING STRATA PRODUCTION

RATE CLASS	(1) **2021 PROJ** TOTAL KWH SALES @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3) **2021 PROJ** TOTAL KWH SALES @ GENER.	(3) ADJUSTED TOTAL KWH SALES @ GENER.	(4) **2021 PROJ** JURIS. ALLOCATOR
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	47,259,719	
JURISDICTIONAL	11,120,102,335		11,119,089,969	11,119,089,969	**76.08600%**
FPU (INT)	0	0.96249530	0	0	0.00000%
FPU (PEAK)	93,345,665	0.96249530	89,844,763	3,494,754,515	0.80155%
NON-JURISDICTIONAL	93,345,665		89,844,763	3,494,754,515	**23.91400%**
TERRITORIAL	11,213,448,000		11,208,934,732	14,613,844,484	100.00000%

GULF POWER COMPANY

CALCULATION OF 2021 PROJ DISTRIBUTION AND GENERAL PLANT SEPARTION FACTORS

DISTRIBUTION AND GENERAL PLANT

($000s)

Description	Total Total Adjusted Utility	Unit Power Sales	Total Adjusted Utility Net Of UPS	Jurisdictional Amount	Jurisdictional Separation Factor
DISTRIBUTION					
Land and Land Rights	3,137	0	3,137	3,063	0.9764106
Structures and Improvements	25,825	0	25,825	25,226	0.9768054
Station Equipment	214,784	0	214,784	210,928	0.9820471
DISTRIBUTION			243,746	239,217	0.9814192
GENERAL PLANT	205,892	1,339	204,553	201,302	0.9841068

EXHIBIT TO THE TESTIMONY OF

J. A. VAN NORMAN

IN FPSC DOCKET 20200001-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 39
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Charles Rote JAV-1

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2019 - DECEMBER 2019 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2019 - December 2019 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
January filing	Crist 7	PFOH - NC	D1 - NC	5.6	43.0	Pulverizer derate changed to non-curtailing event LRpf increased. EAF 85% to 83.8%
March filing*	Crist 7	LRpf & LRpm				EAF changed 99.1% to 98.9%
April filing	Daniel 1	PFOH -PMOH		10.9	130.0	Planned derate changed from PFOH to PMOH
April filing	Daniel 2	PFOH		8.8	48.9	Typo on original PFOH and LRpf at 0.0
April filing	Daniel 2	MOH & RSH				Outage time changed increased MOH and RSH decreased EAF 94.2% to 93.4%
April filing*	Crist 7	LRpf				EAF changed 83.7% to 83.1%
May filing*	Crist 7	LRpf & LRpm				EAF changed 96.0% to 95.3%
June filing	Crist 4	LRpf & LRpm				EAF changed 92.1% to 91.81%
June filing*	Crist 7	LRpf				EAF changed 99.4% to 99.1%
July filing*	Crist 7	LR pf	D1	411.8	120.0	LRpf changed from 195 to 120 EAF changed 73.6% to 82.55%
Sept filing	Crist 6	RSH				Added 44.6 RSH no change EAF

* An error was made in reporting the reduction due to using gross generation instead of net generation.

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2019 - December 2019

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Smith 3A	1	3/21/2019 - 5/25/2019	1584.0	3/21/2019 - 5/25/2019	1504.2
Smith 3B	1	5/15/2019 - 7/20/2019	1608.0	5/15/2019 - 7/18/2019	1351.4
Smith 3ST	1	5/15/2019 - 5/25/2019	264.0	05/16/19 - 05/26/19	201.7
Scherer 3	1	2/2/2019 - 4/21/2019	1894.0	2/2/2019 - 4/10/2019	1616.0
Daniel 2	1	10/14/2019 - 12/16/2019	1536.0	10/14/2019 - 12/16/2019	1536.1
Crist 6	1	11/10/2019 - 12/20/2019	984.0	11/10/2019 - 12/20/2019	956.6

* Planned outage hours in the January 2019 - December 2019 period only.

Notes:
1. The outage proceeded as scheduled.
2. The outage was added subsequent to the target filing.
3. The outage date was changed subsequent to the target filing.
4. The outage date proceeded as scheduled and extended.

Calculation of Actual Equivalent Availability
for January 2019 - December 2019
Based on Target Planned Outage Hours
Scherer 3

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EFOH	0.0	0.0	0.0	0.0	0.0	10.1	
	0.0	3.7	3.0	0.0	0.0	0.0	16.8
MOH	0.0	12.0	0.0	0.0	0.0	36.9	
	0.0	0.0	0.0	0.0	0.0	58.0	106.9
EMOH	0.0	0.0	0.0	4.3	0.0	5.8	
	0.0	0.0	0.0	0.0	0.0	0.0	10.1
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	648.0	743.0	225.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1616.0
RSH	0.0	12.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	215.1	523.3	750.4

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 16.8 + 106.9 + 10.1)}{(8760.0 - 1616.0 - 750.4)}$$

EUOR = 0.0209

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 1560.0

Target RSH* = 699.0

$$EA = \left[1 - \frac{(1560.0 + 0.0209\ (8760.0 - 1560.0 - 699.0))}{8760.0} \right] \times 100 = 80.6\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2019 - December 2019
Based on Target Planned Outage Hours
Crist 7

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	1.1	0.0	0.0	2.2	1.3	0.0	4.6
EFOH	0.0	0.0	0.0	4.1	0.0	0.0	
	0.0	0.0	0.0	11.1	0.0	0.2	15.4
MOH	104.1	0.0	0.0	312.0	0.0	51.6	
	39.4	143.4	108.9	111.6	114.3	0.0	985.3
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RSH	24.0	448.0	0.0	111.1	0.0	0.0	
	0.0	0.0	0.0	0.0	244.1	13.0	840.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(4.6 + 15.4 + 985.3 + 0.0)}{(8760.0 - 0.0 - 840.2)}$$

EUOR = 0.1269

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 1964.0

$$EA = \left[1 - \frac{(0.0 + 0.1269\ (8760.0 - 0.0 - 1964.0))}{8760.0} \right] \times 100 = 90.2\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2019 - December 2019
Based on Target Planned Outage Hours
Daniel 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	39.1	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	2.8	0.0	41.8
EFOH	0.7	0.0	3.1	0.0	0.0	1.1	
	0.0	1.1	0.0	0.0	0.0	0.0	6.0
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	192.0	0.0	192.0
EMOH	45.3	9.0	127.8	121.2	27.7	4.2	
	14.9	0.0	7.0	33.6	13.7	0.0	404.4
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RSH	457.8	626.6	471.5	0.0	148.3	220.3	
	193.1	323.1	26.7	275.5	373.7	744.0	3860.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(41.8 + 6.0 + 192.0 + 404.4)}{(8760.0 - 0.0 - 3860.5)}$$

EUOR = 0.1315

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 216.0

Target RSH* = 4459.0

$$EA = \left[1 - \frac{(216.0 + 0.1315\ (8760.0 - 216.0 - 4459.0))}{8760.0} \right] \times 100 = 91.4\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2019 - December 2019
Based on Target Planned Outage Hours
Daniel 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	23.5	2.1	0.0	4.9	
	0.0	0.0	6.8	0.0	0.0	20.1	57.4
EFOH	0.0	0.0	2.4	5.5	0.6	3.5	
	0.0	0.4	5.8	0.0	0.0	0.0	18.2
MOH	0.0	50.0	87.1	0.0	40.9	59.5	
	0.0	0.0	0.0	48.3	0.0	0.0	285.8
EMOH	106.8	4.9	165.6	129.3	0.0	48.5	
	78.7	76.3	22.6	12.4	0.0	9.8	654.9
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	432.0	721.0	383.1	1536.1
RSH	96.5	600.5	156.8	0.0	273.6	0.0	
	0.0	0.0	0.0	0.0	0.0	204.2	1331.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(57.4 + 18.2 + 285.8 + 654.9)}{(8760.0 - 1536.1 - 1331.5)}$$

EUOR = 0.1725

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 888.0

Target RSH* = 3612.0

$$EA = \left[1 - \frac{(888.0 + 0.1725\ (8760.0 - 888.0 - 3612.0))}{8760.0} \right] \times 100 = 81.5\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2019 - December 2019
Based on Target Planned Outage Hours
Smith 3

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	3.2	0.0	0.0	0.0	3.2
EFOH	0.0	0.0	0.0	0.2	0.0	0.0	
	1.5	0.0	0.0	0.0	0.0	0.0	1.7
MOH	0.0	0.0	0.0	0.0	0.0	18.6	
	16.8	0.0	0.0	0.0	0.0	0.0	35.4
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	2.2	2.2	0.0	0.0	0.0	4.4
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	201.7	0.0	
	0.0	0.0	0.0	0.0	294.9	0.0	496.6
RSH	0.0	0.0	0.0	0.0	0.0	17.6	
	0.0	0.0	0.0	0.0	0.0	0.0	17.6

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(3.2 + 1.7 + 35.4 + 4.4)}{(8760.0 - 496.6 - 17.6)}$$

EUOR = 0.0054

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 433.0

Target RSH* = 826.0

$$EA = \left[1 - \frac{(433.0 + 0.0054\ (8760.0 - 433.0 - 826.0))}{8760.0} \right] \times 100 = 94.6\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2019 - December 2019

(1) Unit	(2) Equivalent Availability Target*	(3) Actual Equivalent Availability Adjusted to Target Planned Outage Basis**	(4) Minimum or Maximum Attainable Equivalent Availability*	(5) Availability Points***
Scherer 3	79.5	80.6	80.4	10.00
Crist 7	90.2	90.2	85.8	0.00
Daniel 1	93.5	91.4	93.5	0.00
Daniel 2	86.5	81.5	86.5	0.00
Smith 3	93.6	94.6	94.0	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Refer to pages 3 through 7 of this Schedule for calculations.

*** If (3) > (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times 10$$

If (3) < (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times -10$$

Summary of Equivalent Availability Symbols

EA - Equivalent Availability
POH - Planned Outage Hours
EUOR - Equivalent Unplanned Outage Rate
PH - Period Hours
FOH - Forced Outage Hours
EFOH - Equivalent Forced Outage Hours
MOH - Maintenance Outage Hours
EMOH - Equivalent Maintenance Outage Hours
RSH - Reserve Shutdown Hours

III. CALCULATION OF GPIF UNIT HEAT RATE POINTS

Calculation of Average Net Operating Heat Rate Points
for January 2019 - December 2019

Scherer 3

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	380252.0	0.0	0.0	275974.0	484616.0	373618.0	
	493244.0	379530.0	419204.0	356106.0	242564.0	69104.0	3474212.0
BTU/Lb*	8306.5	0.0	0.0	8322.0	8352.0	8336.6	
	8299.0	8396.0	8489.0	8477.0	8522.0	8501.0	8384.4
Coal, MMBTU	3158581.4	0.0	0.0	2296655.6	4047512.8	3114711.8	
	4093432.0	3186533.9	3558622.8	3018710.6	2067130.4	587453.1	29129344.4
Oil, MMBTU	391.0	0.0	0.0	10034.4	0.7	3032.6	
	0.0	0.3	75.4	34.8	473.1	7074.2	21116.5
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	0.0	0.0	0.0	-5373.0	0.0	-5373.0	
	0.0	0.0	0.0	0.0	0.0	-5373.0	-16119.0
Total Fuel Consumption, MMBTU	3158972.4	0.0	0.0	2301317.0	4047513.5	3112371.4	
	4093432.0	3186534.2	3558698.2	3018745.4	2067603.5	589154.3	29134341.9
Net MWH Generation***	286310	0	0	204610	375400	281035	
	377350	284089	327588	270936	195149	45705	2648172
Average Net Operating Heat Rate	11033	---	---	11247	10782	11075	
	10848	11217	10863	11142	10595	12890	11002

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2019 - December 2019

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	171013.5	60885.8	211703.4	82350.4	207907.3	180604.3	
	206094.9	168716.9	181408.0	161374.0	108190.4	197296.0	1937545.0
BTU/Lb*	11160.1	11423.0	11300.3	10862.9	11255.0	11194.0	
	11088.0	11394.0	11137.0	11559.0	11302.0	11624.0	11283.3
Coal, MMBTU	1908533.6	695501.6	2392302.0	894567.4	2339997.3	2021685.0	
	2285180.0	1922360.4	2020340.9	1865322.1	1222768.2	2293368.7	21861927.2
Oil, MMBTU	2767.1	475.5	637.0	941.6	2866.3	4334.1	
	1938.1	1619.4	2054.5	3191.6	4101.1	1386.7	26313.0
Gas, MMBTU	5309.8	4098.6	0.0	11510.9	15571.7	9108.6	
	4776.3	3828.2	3150.4	6895.6	13630.7	115384.0	193264.7
Startup, MMBTU **	-2256.0	-2256.0	0.0	-2256.0	0.0	0.0	
	-2256.0	-2256.0	-2256.0	-2256.0	-4512.0	0.0	-20304.0
Total Fuel Consumption, MMBTU	1914354.5	697819.7	2392939.0	904763.9	2358435.3	2035127.7	
	2289638.4	1925552.0	2023289.8	1873153.3	1235988.0	2410139.4	22061201.0
Net MWH Generation***	181840	66432	219428	84439	221223	185647	
	211307	182381	199805	181152	118793	221905	2074352
Average Net Operating Heat Rate	10528	10504	10905	10715	10661	10962	
	10836	10558	10126	10340	10405	10861	10635

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2019 - December 2019

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	61566.0	10294.0	60338.0	184318.0	159234.0	126070.0	
	145516.0	110494.0	189234.0	121144.0	33442.0	0.0	1201650.0
BTU/Lb*	9207.1	8908.0	9247.0	8685.0	9155.0	9101.0	
	9064.0	8939.0	9188.0	8946.0	8806.0	0.0	9025.9
Coal, MMBTU	566844.5	91699.0	557945.5	1600801.8	1457787.3	1147363.1	
	1318957.0	987705.9	1738682.0	1083754.2	294490.3	0.0	10846030.6
Oil, MMBTU	5181.1	865.9	13214.7	4108.6	4622.7	3897.3	
	652.2	4894.7	4030.9	3554.2	4775.6	0.0	49797.9
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-2388.7	0.0	-4777.4	0.0	-2388.7	-2388.7	
	0.0	-2388.7	-2388.7	-2388.7	-2388.7	0.0	-21498.3
Total Fuel Consumption, MMBTU	569636.9	92564.9	566382.8	1604910.4	1460021.3	1148871.7	
	1319609.2	990211.9	1740324.2	1084919.7	296877.2	0.0	10874330.2
Net MWH Generation***	47557	7671	45643	143325	131978	102545	
	117733	87521	155349	96688	28242	0	964252
Average Net Operating Heat Rate	11978	12067	12409	11198	11063	11204	
	11208	11314	11203	11221	10512	---	11277

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2019 - December 2019

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	134400.0	3650.0	110042.0	185718.0	95222.0	142696.0	
	178488.0	197330.0	192342.0	67860.0	0.0	31960.0	1339708.0
BTU/Lb*	8777.0	9103.0	8727.0	8745.8	11024.5	9841.0	
	9783.0	9110.0	9651.0	9051.0	0.0	8760.0	9364.6
Coal, MMBTU	1179628.8	33226.0	960336.5	1624247.2	1049772.0	1404271.3	
	1746148.1	1797676.3	1856292.6	614200.9	0.0	279969.6	12545769.3
Oil, MMBTU	7256.7	483.6	11877.2	20162.2	7877.6	10679.7	
	6392.2	2781.3	3784.1	364.5	0.0	11347.3	83006.4
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-2388.7	0.0	-4777.4	0.0	-2388.7	-2388.7	
	0.0	0.0	0.0	0.0	0.0	-2388.7	-14332.2
Total Fuel Consumption, MMBTU	1184496.8	33709.6	967436.3	1644409.4	1055260.9	1412562.3	
	1752540.3	1800457.6	1860076.7	614565.4	0.0	288928.2	12614443.5
Net MWH Generation***	98754	2830	88876	145415	104509	125122	
	156379	159555	172284	57076	0	21549	1132349
Average Net Operating Heat Rate	11994	11912	10885	11308	10097	11289	
	11207	11284	10797	10767	---	13408	11140

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2019 - December 2019

Smith 3

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BTU/Lb*	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas, MMBTU	2698322.5	2236888.6	2591016.7	2566409.5	1615364.3	2484766.3	
	2654276.5	2720196.5	2627729.5	778079.4	2054343.3	2257053.9	27284447.0
Startup, MMBTU **	0.0	0.0	0.0	0.0	-1200.0	0.0	
	0.0	0.0	0.0	0.0	-1200.0	0.0	-2400.0
Total Fuel Consumption, MMBTU	2698322.5	2236888.6	2591016.7	2566409.5	1614164.3	2484766.3	
	2654276.5	2720196.5	2627729.5	778079.4	2053143.3	2257053.9	27282047.0
Net MWH Generation***	362382	355633	322298	184989	139755	196972	
	333811	454677	440950	448924	244166	439216	3931773
Average Net Operating Heat Rate	7446	6290	8039	13873	11550	12615	
	7951	5983	5853	1733	8409	5139	6939

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate
for January 2019 - December 2019
Adjusted to Target Basis Using Heat Rate
Equations Filed August 24, 2018

Scherer 3

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11308	0	10778	10893	10804	10598	
		10376	10399	10635	10512	10764	10753	
2.	Target Heat Rate	10999	0	10778	11093	10862	11175	
	at Actual Conditions**	10638	11011	11078	11084	10996	11554	
3.	Adjustment to Actual	309	0	0	-200	-58	-577	
	Heat Rate (1-2)	-262	-612	-443	-572	-232	-801	
4.	Actual Heat Rate	11033	0	0	11247	10782	11075	
	(Page 2 of Sched. 3)	10848	11217	10863	11142	10595	12888	
5.	Adjusted Actual	11342	0	0	11047	10724	10498	
	Heat Rate (4+3)	10586	10605	10420	10570	10363	12087	
6.	Net MWH Generation	286310	0	0	204610	375400	281035	
		377350	284089	327588	270936	195149	45705	
7.	Adjusted Actual Heat Rate for January 2019 - December 2019 $=(\Sigma(5*6)/\Sigma 6)$							10703

* From pages 17 & 18, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 15 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2019 - December 2019
Adjusted to Target Basis Using Heat Rate
Equations Filed August 24, 2018

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10822	10533	0	0	10666	10486	
		10440	10464	10514	10741	10399	10995	
2.	Target Heat Rate	10755	10481	10397	10813	10744	10850	
	at Actual Conditions**	10728	10712	10606	10796	10121	10712	
3.	Adjustment to Actual	67	52	188	-228	-78	-364	
	Heat Rate (1-2)	-288	-248	-92	-55	278	283	
4.	Actual Heat Rate	10528	10504	10905	10715	10661	10962	
	(Page 3 of Sched. 3)	10836	10558	10126	10340	10404	10861	
5.	Adjusted Actual	10595	10556	11093	10487	10583	10598	
	Heat Rate (4+3)	10548	10310	10034	10285	10682	11144	
6.	Net MWH Generation	181840	66432	219428	84439	221223	185647	
		211307	182381	199805	181152	118793	221905	
7.	Adjusted Actual Heat Rate for January 2019 - December 2019 $=(\Sigma(5*6)/\Sigma 6)$							10594

* From pages 19 & 20, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2019 - December 2019
Adjusted to Target Basis Using Heat Rate
Equations Filed August 24, 2018

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	12070	11384	12488	13065	12399	12060	
		11681	11533	12327	11866	11979	12492	
2.	Target Heat Rate	12014	11115	11602	11968	11345	11505	
	at Actual Conditions**	11419	11477	11241	11143	11307	12492	
3.	Adjustment to Actual	56	269	886	1097	1054	555	
	Heat Rate (1-2)	262	56	1086	723	672	0	
4.	Actual Heat Rate	11977	12066	12406	11197	11062	11203	
	(Page 4 of Sched. 3)	11208	11313	11202	11220	10509	0	
5.	Adjusted Actual	12033	12335	13292	12294	12116	11758	
	Heat Rate (4+3)	11470	11369	12288	11943	11181	0	
6.	Net MWH Generation	47557	7671	45643	143325	131978	102545	
		117733	87521	155349	96688	28242	0	
7.	Adjusted Actual Heat Rate for January 2019 - December 2019 $=(\Sigma(5*6)/\Sigma 6)$							11994

* From pages 21 & 22 , Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2019 - December 2019
Adjusted to Target Basis Using Heat Rate
Equations Filed August 24, 2018

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	12855	11533	11773	0	0	11698	
		11408	11257	12078	0	0	0	
2.	Target Heat Rate	12686	11927	11116	11958	11088	11710	
	at Actual Conditions**	11444	11392	11104	11178	0	12318	
3.	Adjustment to Actual	169	-394	657	-285	585	-12	
	Heat Rate (1-2)	-36	-135	974	495	0	-645	
4.	Actual Heat Rate	11994	11910	10884	11307	10096	11288	
	(Page 5 of Sched. 3)	11206	11284	10796	10767	0	13399	
5.	Adjusted Actual	12163	11516	11541	11022	10681	11276	
	Heat Rate (4+3)	11170	11149	11770	11262	0	12754	
6.	Net MWH Generation	98754	2830	88876	145415	104509	125122	
		156379	159555	172284	57076	0	21549	
7.	Adjusted Actual Heat Rate for January 2019 - December 2019 $=(\Sigma(5*6)/\Sigma 6)$							11357

* From pages 23 & 24, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2019 - December 2019
Adjusted to Target Basis Using Heat Rate
Equations Filed August 24, 2018

Smith 3

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	6892	6888	6883	6874	6874	6897	
		6992	6902	6901	6725	6875	6885	
2.	Target Heat Rate	6983	6930	7065	7580	7576	7443	
	at Actual Conditions**	7137	6848	6835	6714	6883	6867	
3.	Adjustment to Actual	-91	-42	-182	-706	-702	-546	
	Heat Rate (1-2)	-145	54	66	11	-8	18	
4.	Actual Heat Rate***	6970	6947	6983	6995	7148	7047	
	(Page 6 of Sched. 3)	7112	7058	6812	7043	6962	6937	
5.	Adjusted Actual	6879	6905	6801	6289	6446	6501	
	Heat Rate (4+3)	6967	7112	6878	7054	6954	6955	
6.	Net MWH Generation	362382	355633	322298	184989	139755	196972	
		333811	454677	448950	448924	244166	439216	
7.	Adjusted Actual Heat Rate for January 2019 - December 2019 $=(\Sigma(5*6)/\Sigma 6)$							6880

* From pages 25 & 26, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2019 - December 2019

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Scherer 3							
	+3						
	AKW * 10	384.8	0.0	0.0	413.3	504.6	411.4
		507.2	381.8	455.0	364.2	385.7	280.8
	+6						
	LSRF * 10	386354.0	144270.6	157814.7	244953.9	371341.3	371426.8
		424885.7	427663.1	542923.0	457944.9	480547.6	281821.6
Crist 7							
	+3						
	AKW * 10	295.2	296.5	295.3	284.4	297.3	277.8
		300.4	303.7	327.0	287.4	328.8	303.6
	+6						
	LSRF * 10	166143.2	119479.8	0.0	0.0	105423.2	114968.7
		133168.1	128197.3	162551.1	148506.2	141149.9	106997.0
Daniel 1							
	+3						
	AKW * 10	166.2	168.9	196.4	199.1	221.5	205.2
		213.7	207.9	224.1	206.4	185.1	0.0
	+6						
	LSRF * 10	37935.7	30084.3	0.0	43395.0	40674.8	44571.7
		25969.6	29970.8	46225.1	57977.9	43516.3	43639.1
Daniel 2							
	+3						
	AKW * 10	152.5	131.5	186.9	202.5	243.3	190.9
		210.2	214.5	241.6	216.4	0.0	157.7
	+6						
	LSRF * 10	59050.5	35431.5	63535.8	33429.0	54712.2	52414.2
		30392.2	37277.5	47906.8	50187.9	44651.9	34581.4
Smith 3							
	+3						
	AKW * 10	487.1	529.2	433.8	256.9	257.7	288.1
		459.0	611.1	626.3	603.4	573.0	590.3
	+6						
	LSRF * 10	283941.8	245180.1	274783.0	288168.6	229496.9	251178.0
		280326.6	271400.8	277560.0	295736.8	188065.0	220574.4

Target Heat Rate Equations

Scherer 3 ANOHR = 10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP]

+ 9,502

Crist 7 ANOHR = 10^6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV]

+ 9,223

Daniel 1 ANOHR = 10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]

+ 9,337

Daniel 2 ANOHR = 10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV]

+ 8,822

Smith 3 ANOHR = 10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]

+ 6,317

Where:	ANOHR	Average Net Operating Heat Rate, BTU/KWH
	AKW	Average Kilowatt Load, KW
	LSRF	Load Square Range Factor, KW^2
	JAN	January, 0 if not January, 1 if January
	FEB	February, 0 if not February, 1 if February
	MAR	March, 0 if not March, 1 if March
	APR	April, 0 if not April, 1 if April
	MAY	May, 0 if not May, 1 if May
	JUN	June, 0 if not June, 1 if June
	JUL	July, 0 if not July, 1 if July
	AUG	August, 0 if not August, 1 if August
	SEP	September, 0 if not September, 1 if September
	OCT	October, 0 if not October, 1 if October
	NOV	November, 0 if not November, 1 if November

Calculation of Heat Rate Points
for January 2019 - December 2019

(1)	(2)	(3)	(4)	(5)
Unit	Actual Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Scherer 3	10,617	10,703	10,298	-0.45
Crist 7	10,585	10,594	10,267	0.00
Daniel 1	11,976	11,994	11,617	0.00
Daniel 2	11,673	11,357	11,323	8.76
Smith 3	6,882	6,880	6,676	0.00

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Refer to pages 7 through 11 of this Schedule for calculation.

*** If [(2) - 75] <= (3) <= [(2) + 75] then points = 0

If [(2) - (3) - 75] > 0 then points = $\frac{(2) - (3) - 75}{(2) - (4) - 75} * 10$

If [(2) - (3) + 75] < 0 then points = $\frac{(2) - (3) + 75}{(2) - (4) - 75} * 10$

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2019 - December 2019

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Scherer 3	10.00	0.002	-0.45	0.250
Crist 7	0.00	0.002	0.00	0.116
Daniel 1	0.00	0.000	0.00	0.005
Daniel 2	0.00	0.000	8.76	0.008
Smith 3	10.00	0.012	0.00	0.606

Company GPIF Points = + 10.00 * 0.002 - 0.45 * 0.250

+ 0.00 * 0.002 + 0.00 * 0.116

+ 0.00 * 0.000 + 0.00 * 0.005

+ 0.00 * 0.000 + 8.76 * 0.008

+ 10.00 * 0.012 + 0.00 * 0.606

= 0.10

Company reward/penalty = 0.10 points * $622319 per point

= $62,232

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2019 - DECEMBER 2019 PERIOD

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Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2019 - December 2019

Generating Performance Incentive Factor Points	Fuel Saving/Loss ($000)	Generating Performance Incentive Factor ($000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	4827	2414
+ 9	4344	2172
+ 8	3862	1931
+ 7	3379	1689
+ 6	2896	1448
+ 5	2414	1207
+ 4	1931	965
+ 3	1448	724
+ 2	965	483
+ 1	483	241
0	0	0
- 1	-482	-241
- 2	-963	-482
- 3	-1445	-722
- 4	-1926	-963
- 5	-2408	-1204
- 6	-2890	-1445
- 7	-3371	-1686
- 8	-3853	-1926
- 9	-4334	-2167
- 10	-4816	-2408
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Issued by: Gulf Power Company

Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2019 - December 2019

Line 1	Beginning of Period Balance of Common Equity	$1,920,031,100
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '19	$1,940,430,245
Line 3	Month of Feb '19	$1,946,466,972
Line 4	Month of Mar '19	$1,896,129,395
Line 5	Month of Apr '19	$1,909,911,059
Line 6	Month of May '19	$2,022,690,268
Line 7	Month of Jun '19	$2,037,671,895
Line 8	Month of Jul '19	$2,062,598,903
Line 9	Month of Aug '19	$2,088,585,382
Line 10	Month of Sep '19	$1,764,071,305
Line 11	Month of Oct '19	$1,705,625,843
Line 12	Month of Nov '19	$1,712,315,711
Line 13	Month of Dec '19	$1,715,531,598
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,901,696,898
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	74.3727%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$6,392,454
Line 18	Jurisdictional Sales (KWH)	11,078,868,686
Line 19	Total Territorial Sales (KWH)	11,380,206,717
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.3521%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$6,223,187
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 7.383.9)	$2,413,500
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. level) (The lesser of Line 21 and Line 22)	$2,413,500

Issued by: Gulf Power Company

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2019 - December 2019

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Scherer 3	EAF3	0.2%	10.00	0.023
Scherer 3	ANOHR3	25.0%	-0.45	-0.112
Crist 7	EAF4	0.2%	0.00	0.000
Crist 7	ANOHR4	11.6%	0.00	0.000
Daniel 1	EAF5	0.0%	0.00	0.000
Daniel 1	ANOHR5	0.5%	0.00	0.000
Daniel 2	EAF6	0.0%	0.00	0.000
Daniel 2	ANOHR6	0.8%	8.76	0.067
Smith 3	EAF7	1.2%	10.00	0.118
Smith 3	ANOHR7	60.6%	0.00	0.000
Gulf Power GPIF Total		100.0%		0.10

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

Scherer 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	11	80.40	+ 10	1,205	10,298
+ 9	10	80.31	+ 9	1,085	10,322
+ 8	9	80.22	+ 8	964	10,347
+ 7	8	80.13	+ 7	844	10,371
+ 6	7	80.04	+ 6	723	10,396
+ 5	6	79.95	+ 5	603	10,420
+ 4	4	79.86	+ 4	482	10,444
+ 3	3	79.77	+ 3	362	10,469
+ 2	2	79.68	+ 2	241	10,493
+ 1	1	79.59	+ 1	121	10,518
				0	10,542
0	0	79.50	0	0	10,617
				0	10,692
- 1	(1)	79.39	- 1	(121)	10,716
- 2	(3)	79.28	- 2	(241)	10,741
- 3	(4)	79.17	- 3	(362)	10,765
- 4	(5)	79.06	- 4	(482)	10,790
- 5	(7)	78.95	- 5	(603)	10,814
- 6	(8)	78.84	- 6	(723)	10,838
- 7	(9)	78.73	- 7	(844)	10,863
- 8	(10)	78.62	- 8	(964)	10,887
- 9	(12)	78.51	- 9	(1,085)	10,912
- 10	(13)	78.40	- 10	(1,205)	10,936
Weighting Factor:		0.002	Weighting Factor:		0.250

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	10	93.20	+ 10	559	10,267
+ 9	9	92.90	+ 9	503	10,291
+ 8	8	92.60	+ 8	447	10,316
+ 7	7	92.30	+ 7	391	10,340
+ 6	6	92.00	+ 6	335	10,364
+ 5	5	91.70	+ 5	280	10,389
+ 4	4	91.40	+ 4	224	10,413
+ 3	3	91.10	+ 3	168	10,437
+ 2	2	90.80	+ 2	112	10,461
+ 1	1	90.50	+ 1	56	10,486
				0	10,510
0	0	90.20	0	0	10,585
				0	10,660
- 1	(2)	89.76	- 1	(56)	10,684
- 2	(4)	89.32	- 2	(112)	10,709
- 3	(6)	88.88	- 3	(168)	10,733
- 4	(8)	88.44	- 4	(224)	10,757
- 5	(10)	88.00	- 5	(280)	10,782
- 6	(12)	87.56	- 6	(335)	10,806
- 7	(14)	87.12	- 7	(391)	10,830
- 8	(16)	86.68	- 8	(447)	10,854
- 9	(18)	86.24	- 9	(503)	10,879
- 10	(20)	85.80	- 10	(559)	10,903
Weighting Factor:		0.002	Weighting Factor:		0.116

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

Daniel 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	0	95.60	+ 10	25	11,617
+ 9	0	95.39	+ 9	23	11,645
+ 8	0	95.18	+ 8	20	11,674
+ 7	0	94.97	+ 7	18	11,702
+ 6	0	94.76	+ 6	15	11,731
+ 5	0	94.55	+ 5	13	11,759
+ 4	0	94.34	+ 4	10	11,787
+ 3	0	94.13	+ 3	8	11,816
+ 2	0	93.92	+ 2	5	11,844
+ 1	0	93.71	+ 1	3	11,873
				0	11,901
0	0	93.50	0	0	11,976
				0	12,051
- 1	0	93.50	- 1	(3)	12,079
- 2	0	93.50	- 2	(5)	12,108
- 3	0	93.50	- 3	(8)	12,136
- 4	0	93.50	- 4	(10)	12,165
- 5	0	93.50	- 5	(13)	12,193
- 6	0	93.50	- 6	(15)	12,221
- 7	0	93.50	- 7	(18)	12,250
- 8	0	93.50	- 8	(20)	12,278
- 9	0	93.50	- 9	(23)	12,307
- 10	0	93.50	- 10	(25)	12,335
Weighting Factor:		0.000	Weighting Factor:		0.005

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

Daniel 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	0	88.20	+ 10	37	11,323
+ 9	0	88.03	+ 9	33	11,351
+ 8	0	87.86	+ 8	30	11,378
+ 7	0	87.69	+ 7	26	11,406
+ 6	0	87.52	+ 6	22	11,433
+ 5	0	87.35	+ 5	19	11,461
+ 4	0	87.18	+ 4	15	11,488
+ 3	0	87.01	+ 3	11	11,516
+ 2	0	86.84	+ 2	7	11,543
+ 1	0	86.67	+ 1	4	11,571
				0	11,598
0	0	86.50	0	0	11,673
				0	11,748
- 1	(0)	86.50	- 1	(4)	11,776
- 2	(0)	86.50	- 2	(7)	11,803
- 3	(0)	86.50	- 3	(11)	11,831
- 4	(0)	86.50	- 4	(15)	11,858
- 5	(1)	86.50	- 5	(19)	11,886
- 6	(1)	86.50	- 6	(22)	11,913
- 7	(1)	86.50	- 7	(26)	11,941
- 8	(1)	86.50	- 8	(30)	11,968
- 9	(1)	86.50	- 9	(33)	11,996
- 10	(1)	86.50	- 10	(37)	12,023
Weighting Factor:		0.000	Weighting Factor:		0.008

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

Smith 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	57	94.00	+ 10	2,923	6,676
+ 9	51	93.96	+ 9	2,631	6,689
+ 8	46	93.92	+ 8	2,338	6,702
+ 7	40	93.88	+ 7	2,046	6,715
+ 6	34	93.84	+ 6	1,754	6,728
+ 5	29	93.80	+ 5	1,462	6,742
+ 4	23	93.76	+ 4	1,169	6,755
+ 3	17	93.72	+ 3	877	6,768
+ 2	11	93.68	+ 2	585	6,781
+ 1	6	93.64	+ 1	292	6,794
				0	6,807
0	0	93.60	0	0	6,882
				0	6,957
- 1	(3)	93.54	- 1	(292)	6,970
- 2	(7)	93.48	- 2	(585)	6,983
- 3	(10)	93.42	- 3	(877)	6,996
- 4	(13)	93.36	- 4	(1,169)	7,009
- 5	(17)	93.30	- 5	(1,462)	7,023
- 6	(20)	93.24	- 6	(1,754)	7,036
- 7	(23)	93.18	- 7	(2,046)	7,049
- 8	(26)	93.12	- 8	(2,338)	7,062
- 9	(30)	93.06	- 9	(2,631)	7,075
- 10	(33)	93.00	- 10	(2,923)	7,088
Weighting Factor:		0.012	Weighting Factor:		0.606

Issued by: Gulf Power Company

GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2019 - December 2019

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)	EAF Adjusted Actual %	Actual Fuel Savings/ Loss ($000)
Scherer 3	0.2	79.5	80.4	78.4	$11	($13)	80.6	$11
Crist 7	0.2	90.2	93.2	85.8	$10	($20)	90.2	$0
Daniel 1	0.0	93.5	95.6	93.5	$0	$0	91.4	$0
Daniel 2	0.0	86.5	88.2	86.5	$0	($1)	81.5	$0
Smith 3	1.2	93.6	94.0	93.0	$57	($33)	94.6	$57
Total:	1.6							

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Max BTU/KWH	ANOHR Range Min BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/ Loss ($000)
Scherer 3	25.0	10,617	64.4	10,936	10,298	$1,205	($1,205)	10,703	($54)
Crist 7	11.6	10,585	66.7	10,903	10,267	$559	($559)	10,594	$0
Daniel 1	0.5	11,976	32.9	12,335	11,617	$25	($25)	11,994	$0
Daniel 2	0.8	11,673	36.0	12,023	11,323	$37	($37)	11,357	$32
Smith 3	60.6	6,882	94.0	7,088	6,676	$2,923	($2,923)	6,880	$0
Total:	98.4								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2019 - December 2019

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Scherer 3	80.0	0.6	80.6
Crist 7	88.5	1.7	90.2
Daniel 1	92.6	-1.2	91.4
Daniel 2	70.9	10.6	81.5
Smith 3	93.8	0.8	94.6

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Scherer 3	11,002	-299	10,703
Crist 7	10,635	-41	10,594
Daniel 1	11,277	717	11,994
Daniel 2	11,139	218	11,357
Smith 3	6,989	-109	6,880

* Refer to pages 3 through 7, Schedule 2.

** Refer to pages 7 through 11, Schedule 3.

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	SCHERER 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1.	EAF (%)	100.0	1.8	0.0	68.2	100.0	92.7	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	0.0	0.0	495.1	744.0	683.1	
4.	RSH	0.0	12.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	660.0	743.0	225.0	0.0	36.9	
6.	POH	0.0	648.0	743.0	225.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	12.0	0.0	0.0	0.0	36.9	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	18.5	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	470.0	
11.	PMOH	0.0	0.0	0.0	7.0	0.0	10.7	
12.	LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0	
13.	NSC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	
14.	Oper MBtu	3,158,967	0	0	2,301,174	4,047,514	3,112,328	
15.	Net Gen (MWH	286,310	0	0	204,610	375,400	281,035	
16.	ANOHR (Btu/K	11,033	0	0	11,247	10,782	11,075	
17.	NOF %	44.5	0.0	0.0	47.8	58.3	47.6	
18.	NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	
19.	ANOHR Equati	10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP] + 9,502						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	SCHERER 3	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1.	EAF (%)	100.0	99.5	99.6	100.0	100.0	92.2	80.0
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	744.0	505.9	162.8	6286.8
4.	RSH	0.0	0.0	0.0	0.0	215.1	523.3	750.4
5.	UH	0.0	0.0	0.0	0.0	0.0	58.0	1722.8
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1616.0
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	MOH	0.0	0.0	0.0	0.0	0.0	58.0	106.9
9.	PFOH	0.0	12.8	10.0	0.0	0.0	0.0	41.3
10.	LR pf (MW)	0.0	250.0	260.0	0.0	0.0	0.0	351.1
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	17.7
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	493.8
13.	NSC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	865.0
14.	Oper MBtu	4,093,432	3,186,534	3,558,697	3,018,745	2,067,597	589,054	29,134,041
15.	Net Gen (MWH	377,350	284,089	327,588	270,936	195,149	45,705	2,648,172
16.	ANOHR (Btu/K	10,848	11,217	10,863	11,142	10,595	12,888	11,002
17.	NOF %	58.6	44.1	52.6	42.1	44.6	32.5	48.7
18.	NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	865.0
19.	ANOHR Equati	10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP] + 9,502						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	CRIST 7	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1.	EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	615.9	224.0	743.0	296.9	744.0	668.4	
4.	RSH	24.0	448.0	0.0	111.1	0.0	0.0	
5.	UH	104.1	0.0	0.0	312.0	0.0	51.6	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	104.1	0.0	0.0	312.0	0.0	51.6	
9.	PFOH	0.0	0.0	0.0	9.5	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	206.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
14.	Oper MBtu	1,914,327	697,815	2,392,933	904,754	2,358,406	2,035,085	
15.	Net Gen (MWH	181,840	66,432	219,428	84,439	221,223	185,647	
16.	ANOHR (Btu/K	10,528	10,504	10,905	10,715	10,661	10,962	
17.	NOF %	62.2	62.4	62.2	59.9	62.6	58.5	
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
19.	ANOHR Equati	10^6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV] + 9,223						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	CRIST 7	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1.	EAF (%)	94.6	80.7	84.9	83.2	84.0	100.0	88.5
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	703.5	600.6	611.1	630.3	361.3	731.0	6929.9
4.	RSH	0.0	0.0	0.0	0.0	244.1	13.0	840.2
5.	UH	40.5	143.4	108.9	113.7	115.6	0.0	989.9
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	1.1	0.0	0.0	2.2	1.3	0.0	4.6
8.	MOH	39.4	143.4	108.9	111.6	114.3	0.0	985.3
9.	PFOH	0.0	0.0	0.0	72.8	0.0	6.7	89.0
10.	LR pf (MW)	0.0	0.0	0.0	72.3	0.0	16.3	82.3
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
14.	Oper MBtu	2,289,619	1,925,536	2,023,269	1,873,121	1,235,946	2,410,190	22,061,000
15.	Net Gen (MWH	211,307	182,381	199,805	181,152	118,793	221,905	2,074,352
16.	ANOHR (Btu/K	10,836	10,558	10,126	10,340	10,404	10,861	10,635
17.	NOF %	63.2	63.9	68.8	60.5	69.2	63.9	63.0
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
19.	ANOHR Equati	10^6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV] + 9,223						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 1	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1.	EAF (%)	93.8	98.7	77.1	83.2	96.3	99.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8	
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3	
5.	UH	0.0	0.0	39.1	0.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	39.1	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	3.6	0.0	19.3	0.0	0.0	1.1	
10.	LR pf (MW)	102.0	0.0	81.0	0.0	0.0	500.0	
11.	PMOH	264.6	52.7	762.6	707.5	161.6	19.7	
12.	LR pm (MW)	86.0	86.0	84.1	86.0	86.0	108.2	
13.	NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
14.	Oper MBtu	569,588	92,558	566,264	1,604,871	1,459,966	1,148,813	
15.	Net Gen (MWH	47,557	7,671	45,643	143,325	131,978	102,545	
16.	ANOHR (Btu/K	11,977	12,066	12,406	11,197	11,062	11,203	
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9	
18.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
19.	ANOHR Equati	10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV] + 9,337						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 1	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1.	EAF (%)	98.0	99.8	99.0	95.5	71.1	100.0	92.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	550.9	420.9	693.3	468.5	152.6	0.0	4665.7
4.	RSH	193.1	323.1	26.7	275.5	373.7	744.0	3860.5
5.	UH	0.0	0.0	0.0	0.0	194.8	0.0	233.8
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	0.0	0.0	2.8	0.0	41.8
8.	MOH	0.0	0.0	0.0	0.0	192.0	0.0	192.0
9.	PFOH	0.0	17.8	0.0	0.0	0.0	0.0	41.8
10.	LR pf (MW)	0.0	32.0	0.0	0.0	0.0	0.0	72.7
11.	PMOH	87.0	0.0	98.3	468.1	193.5	0.0	2815.5
12.	LR pm (MW)	86.0	0.0	36.0	36.0	35.5	0.0	72.1
13.	NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
14.	Oper MBtu	1,319,595	990,119	1,740,242	1,084,856	296,796	0	10,873,668
15.	Net Gen (MWH	117,733	87,521	155,349	96,688	28,242	0	964,252
16.	ANOHR (Btu/K	11,208	11,313	11,202	11,220	10,509	0	11,277
17.	NOF %	42.6	41.4	44.6	41.1	36.9	0.0	41.2
18.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
19.	ANOHR Equati	10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV] + 9,337						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 2	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1.	EAF (%)	85.6	91.8	62.5	81.0	94.4	83.8	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	647.5	21.5	475.6	717.9	429.5	655.6	
4.	RSH	96.5	600.5	156.8	0.0	273.6	0.0	
5.	UH	0.0	50.0	110.6	2.1	40.9	64.4	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	23.5	2.1	0.0	4.9	
8.	MOH	0.0	50.0	87.1	0.0	40.9	59.5	
9.	PFOH	0.0	0.0	2.6	22.8	3.2	26.3	
10.	LR pf (MW)	0.0	0.0	473.0	121.1	102.0	67.5	
11.	PMOH	623.2	28.8	992.2	724.8	0.0	282.9	
12.	LR pm (MW)	86.0	86.0	83.8	89.6	0.0	86.0	
13.	NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
14.	Oper MBtu	1,184,428	33,706	967,330	1,644,215	1,055,166	1,412,402	
15.	Net Gen (MWH	98,754	2,830	88,876	145,415	104,509	125,122	
16.	ANOHR (Btu/K	11,994	11,910	10,884	11,307	10,096	11,288	
17.	NOF %	30.4	26.2	37.2	40.3	48.5	38.0	
18.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
19.	ANOHR Equati	10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV] + 8,822						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 2	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1.	EAF (%)	89.4	89.7	95.1	33.8	0.0	44.5	70.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	713.2	263.7	0.0	136.7	5549.1
4.	RSH	0.0	0.0	0.0	0.0	0.0	204.2	1331.5
5.	UH	0.0	0.0	6.8	480.3	721.0	403.2	1879.3
6.	POH	0.0	0.0	0.0	432.0	721.0	383.1	1536.1
7.	FOH	0.0	0.0	6.8	0.0	0.0	20.1	57.4
8.	MOH	0.0	0.0	0.0	48.3	0.0	0.0	285.8
9.	PFOH	0.0	4.1	5.9	0.0	0.0	0.0	64.8
10.	LR pf (MW)	0.0	44.0	500.2	0.0	0.0	0.0	142.0
11.	PMOH	449.9	571.4	314.9	173.5	0.0	156.8	4318.4
12.	LR pm (MW)	87.8	67.1	36.0	36.0	0.0	31.4	76.1
13.	NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
14.	Oper MBtu	1,752,397	1,800,405	1,860,000	614,559	0	288,734	12,613,342
15.	Net Gen (MWH	156,379	159,555	172,284	57,076	0	21,549	1,132,349
16.	ANOHR (Btu/K	11,206	11,284	10,796	10,767	0	13,399	11,139
17.	NOF %	41.9	42.7	48.1	43.1	0.0	31.4	40.6
18.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
19.	ANOHR Equati	10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV] + 8,822						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	SMITH 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1.	EAF (%)	100.0	100.0	100.0	100.0	72.9	97.4	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	672.0	743.0	720.0	542.3	683.8	
4.	RSH	0.0	0.0	0.0	0.0	0.0	17.6	
5.	UH	0.0	0.0	0.0	0.0	201.7	18.6	
6.	POH	0.0	0.0	0.0	0.0	201.7	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	18.6	
9.	PFOH	0.0	0.0	0.0	6.7	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	16.3	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	
14.	Oper MBtu	2,525,934	2,470,571	2,250,466	1,293,931	998,963	1,387,982	
15.	Net Gen (MWH	362,382	355,633	322,298	184,989	139,755	196,972	
16.	ANOHR (Btu/K	6,970	6,947	6,983	6,995	7,148	7,047	
17.	NOF %	78.4	85.2	71.8	42.5	42.6	48.5	
18.	NPC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	
19.	ANOHR Equati	10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT] + 6,317						

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	SMITH 3	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1.	EAF (%)	97.5	99.7	99.3	100.0	59.1	100.0	93.8
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	727.2	744.0	716.8	744.0	426.1	744.0	8207.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	17.6
5.	UH	16.8	0.0	3.2	0.0	294.9	0.0	535.2
6.	POH	0.0	0.0	0.0	0.0	294.9	0.0	496.6
7.	FOH	0.0	0.0	3.2	0.0	0.0	0.0	3.2
8.	MOH	16.8	0.0	0.0	0.0	0.0	0.0	35.4
9.	PFOH	9.5	0.0	0.0	0.0	0.0	0.0	16.1
10.	LR pf (MW)	93.0	0.0	0.0	0.0	0.0	0.0	61.2
11.	PMOH	0.0	14.0	14.0	0.0	0.0	0.0	27.9
12.	LR pm (MW)	0.0	93.0	93.0	0.0	0.0	0.0	93.0
13.	NSC (MW)	593.7	593.7	593.7	604.3	604.3	621.4	605.0
14.	Oper MBtu	2,373,987	3,208,943	3,058,093	3,161,919	1,699,809	3,047,008	27,477,607
15.	Net Gen (MWH	333,811	454,677	448,950	448,924	244,166	439,216	3,931,773
16.	ANOHR (Btu/K	7,112	7,058	6,812	7,043	6,962	6,937	6,989
17.	NOF %	77.3	102.9	105.5	99.8	94.8	95.0	79.2
18.	NPC (MW)	593.7	593.7	593.7	604.3	604.3	621.4	605.0
19.	ANOHR Equati	10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT] + 6,317						

Issued by: Gulf Power Company

Planned Outage Schedules (Actual)

Period of: January 2019 - December 2019

Critical path bar charts of actual work activity performed during major planned outages are not shown here since corresponding bar charts of forecast work activity were not provided earlier in conformance with agreement with Staff to avoid the premature production of charts prior to their normal course of development. Forecast and actual critical path bar charts are developed for each planned outage and, per agreement with Staff, these charts will be provided on request.

EXHIBIT TO THE TESTIMONY OF

CHARLES ROTE

IN FPSC DOCKET 20200001-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 40
PARTY: GULF POWER COMPANY – DIRECT
DESCRIPTION: Charles Rote CR-1

I. DETERMINATION OF HEAT RATE TARGETS

Target Heat Rate Equations

Scherer 3 ANOHR = 10^6 / AKW * [572.88 + 102.03 * JUN + 51.97 * JUL + 9,659

Crist 7 ANOHR = 10^6 / AKW * [583.75 + 65.07 * JUN + 8,467 + 0.00116 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [647.40 - 165.06 * FEB + 160.81 * MAR + 42.47 * JUN - 38.44 * OCT - 94.68 * NOV] + 7,789 + 0.00128 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [605.35 - 94.66 * MAR + 64.70 * APR] + 7,795 + 0.00183 * LSRF / AKW

Smith 3 ANOHR = 10^6 / AKW * [-39.78 - 44.42 * FEB - 102.83 * OCT] + 6,994

Where:

ANOHR = Average Net Operating Heat Rate, BTU/KWH
AKW = Average Kilowatt Load, KW
LSRF = Load Square Range Factor, KW^2
BTU/LB = Coal Burned Average Heat Content, BTU/LB
JAN = January, 0 if not January, 1 if January
FEB = February, 0 if not February, 1 if February
MAR = March, 0 if not March, 1 if March
APR = April, 0 if not April, 1 if April
MAY = May, 0 if not May, 1 if May
JUN = June, 0 if not June, 1 if June
JUL = July, 0 if not July, 1 if July
AUG = August, 0 if not August, 1 if August
SEP = September, 0 if not September, 1 if September
OCT = October, 0 if not October, 1 if October
NOV = November, 0 if not November, 1 if November

WEEKLY UNIT OPERATING

DATA USED TO DEVELOP

TARGET HEAT RATE EQUATIONS

Data Base for SCHERER 3 Target Heat Rate Equation

HtRt	HR	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10610	168	572.56	394246	0	0	0	0	0	0	1	0	0	0	0	0	2017	JUL
10540	168	624.90	458929	0	0	0	0	0	0	1	0	0	0	0	0	2017	
10560	168	628.99	462900	0	0	0	0	0	0	1	0	0	0	0	0	2017	
10585	146	601.40	397138	0	0	0	0	0	0	1	0	0	0	0	0	2017	
10579	168	573.29	390209	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10574	168	533.36	343400	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10446	168	663.76	498544	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10300	168	622.20	453669	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10444	168	539.07	346204	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10861	168	501.85	307597	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11309	168	412.66	207138	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10594	168	671.29	507350	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10659	168	628.32	456310	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10948	168	471.89	270302	0	0	0	0	0	0	0	0	0	1	0	0	2017	
10746	168	581.77	394817	0	0	0	0	0	0	0	0	0	1	0	0	2017	
10800	168	479.40	271563	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11401	168	371.80	155290	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11022	168	390.80	178361	0	0	0	0	0	0	0	0	0	1	0	0	2017	
10253	168	531.51	319892	0	0	0	0	0	0	0	0	0	0	1	0	2017	
10448	168	475.33	256096	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11065	168	332.02	117386	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11736	94	356.05	81551	0	0	0	0	0	0	0	0	0	0	1	0	2017	
10828	168	483.17	285715	0	0	0	0	0	0	0	0	0	0	0	0	2017	
11338	139	394.18	157312	0	0	0	0	0	0	0	0	0	0	0	1	2017	
10296	165	831.41	701486	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10703	168	518.92	337125	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10576	168	549.14	365050	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10850	168	409.38	198042	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10850	168	440.92	235529	0	1	0	0	0	0	0	0	0	0	0	0	2018	
11136	168	347.60	132949	0	1	0	0	0	0	0	0	0	0	0	0	2018	
11471	168	309.68	97260	0	1	0	0	0	0	0	0	0	0	0	0	2018	
11306	168	345.13	138484	0	1	0	0	0	0	0	0	0	0	0	0	2018	
10811	168	467.73	261011	0	0	0	1	0	0	0	0	0	0	0	0	2018	
10626	168	556.36	360054	0	0	0	1	0	0	0	0	0	0	0	0	2018	
11147	168	421.34	205784	0	0	0	1	0	0	0	0	0	0	0	0	2018	
11308	168	400.76	183892	0	0	0	1	0	0	0	0	0	0	0	0	2018	
10845	119	490.01	209218	0	0	0	0	1	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2018	
10556	164	613.59	442514	0	0	0	0	1	0	0	0	0	0	0	1	2018	
10747	168	557.52	370465	0	0	0	0	1	0	0	0	0	0	0	0	2018	
10908	168	525.23	330384	0	0	0	0	1	0	0	0	0	0	0	0	2018	
10971	168	504.72	313957	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10972	168	532.90	344199	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10768	168	630.71	462274	0	0	0	0	0	1	0	0	0	0	0	0	2018	
11023	144	548.30	365833	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10879	168	584.89	408202	0	0	0	0	0	0	1	0	0	0	0	0	2018	JUL
10817	168	596.44	420909	0	0	0	0	0	0	1	0	0	0	0	0	2018	
10808	168	613.71	438642	0	0	0	0	0	0	1	0	0	0	0	0	2018	
10850	168	597.85	424515	0	0	0	0	0	0	1	0	0	0	0	0	2018	
10767	168	583.04	402835	0	0	0	0	0	0	0	1	0	0	0	0	2018	
10707	168	627.98	456600	0	0	0	0	0	0	0	1	0	0	0	0	2018	
10691	168	594.28	419929	0	0	0	0	0	0	0	1	0	0	0	0	2018	
10600	168	570.57	389647	0	0	0	0	0	0	0	1	0	0	0	0	2018	

Data Base for SCHERER 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
10519	168	642.25	475036	0	0	0	0	0	0	0	1	0	0	0	0	2018
10546	168	701.02	543561	0	0	0	0	0	0	0	0	1	0	0	0	2018
10515	168	697.92	538222	0	0	0	0	0	0	0	0	1	0	0	0	2018
10335	168	707.73	548644	0	0	0	0	0	0	0	0	1	0	0	0	2018
10563	168	731.10	577202	0	0	0	0	0	0	0	0	1	0	0	0	2018
10662	157	657.12	465458	0	0	0	0	0	0	0	0	0	1	0	0	2018
11065	87	520.98	200316	0	0	0	0	0	0	0	0	0	1	0	1	2018
10510	168	746.71	596887	0	0	0	0	0	0	0	0	0	1	0	0	2018
10841	157	561.25	370782	0	0	0	0	0	0	0	0	0	1	0	0	2018
10605	127	543.35	275153	0	0	0	0	0	0	0	0	0	1	0	1	2018
10539	168	572.54	386175	0	0	0	0	0	0	0	0	0	0	1	0	2018
10597	168	607.32	428322	0	0	0	0	0	0	0	0	0	0	1	0	2018
10233	168	708.19	540908	0	0	0	0	0	0	0	0	0	0	1	0	2018
10202	168	801.80	660266	0	0	0	0	0	0	0	0	0	0	1	0	2018
10514	168	686.24	518104	0	0	0	0	0	0	0	0	0	0	0	0	2018
10686	140	541.46	306465	0	0	0	0	0	0	0	0	0	0	0	0	2018
11362	110	325.25	76951	0	0	0	0	0	0	0	0	0	0	0	1	2018
11668	168	301.73	91094	0	0	0	0	0	0	0	0	0	0	0	0	2018
11445	168	315.18	102532	1	0	0	0	0	0	0	0	0	0	0	0	2019
10796	168	430.40	222437	1	0	0	0	0	0	0	0	0	0	0	0	2019
10641	168	479.54	269709	1	0	0	0	0	0	0	0	0	0	0	0	2019
11374	168	338.59	127434	1	0	0	0	0	0	0	0	0	0	0	0	2019
11356	72	327.89	50300	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2019
11169	135	474.77	222476	0	0	0	1	0	0	0	0	0	0	0	1	2019
11515	168	352.29	135699	0	0	0	1	0	0	0	0	0	0	0	0	2019
11195	168	402.45	192136	0	0	0	1	0	0	0	0	0	0	0	0	2019
10604	168	562.80	365523	0	0	0	0	1	0	0	0	0	0	0	0	2019
10902	168	451.23	238371	0	0	0	0	1	0	0	0	0	0	0	0	2019
10910	168	439.89	230139	0	0	0	0	1	0	0	0	0	0	0	0	2019
10794	168	534.32	344824	0	0	0	0	1	0	0	0	0	0	0	0	2019
10718	168	537.96	350536	0	0	0	0	1	0	0	0	0	0	0	0	2019
11189	168	364.15	149577	0	0	0	0	0	1	0	0	0	0	0	0	2019
11240	131	401.60	163433	0	0	0	0	0	1	0	0	0	0	0	1	2019
11053	168	412.73	201750	0	0	0	0	0	1	0	0	0	0	0	0	2019
11081	144	434.91	229195	0	0	0	0	0	1	0	0	0	0	0	0	2019
10847	168	539.88	350387	0	0	0	0	0	0	1	0	0	0	0	0	2019
10818	168	570.83	385315	0	0	0	0	0	0	1	0	0	0	0	0	2019
10875	168	488.22	290775	0	0	0	0	0	0	1	0	0	0	0	0	2019
10931	168	443.72	239963	0	0	0	0	0	0	1	0	0	0	0	0	2019
10985	168	402.37	192923	0	0	0	0	0	0	0	1	0	0	0	0	2019
11149	168	386.39	165264	0	0	0	0	0	0	0	1	0	0	0	0	2019
11091	168	410.99	189851	0	0	0	0	0	0	0	1	0	0	0	0	2019
11233	168	386.59	167457	0	0	0	0	0	0	0	1	0	0	0	0	2019
11399	168	360.92	139932	0	0	0	0	0	0	0	1	0	0	0	0	2019
10808	168	613.71	438642	0	0	0	0	0	0	1	0	0	0	0	0	2018

Data Base for SCHERER 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
10915	168	449.26	229896	0	0	0	0	0	0	0	0	1	0	0	0	2019
10776	168	493.31	282234	0	0	0	0	0	0	0	0	1	0	0	0	2019
10881	168	447.73	234139	0	0	0	0	0	0	0	0	1	0	0	0	2019
10865	168	437.96	216166	0	0	0	0	0	0	0	0	1	0	0	0	2019
10910	168	429.77	214267	0	0	0	0	0	0	0	0	0	1	0	0	2019
11153	168	358.64	142542	0	0	0	0	0	0	0	0	0	1	0	0	2019
11315	168	337.20	120572	0	0	0	0	0	0	0	0	0	1	0	0	2019
11195	168	338.79	120793	0	0	0	0	0	0	0	0	0	1	0	0	2019
11078	168	350.77	132226	0	0	0	0	0	0	0	0	0	1	0	0	2019
10436	168	407.60	178941	0	0	0	0	0	0	0	0	0	0	1	0	2019
10629	168	390.19	166387	0	0	0	0	0	0	0	0	0	0	1	0	2019
10522	97	398.78	120803	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
11832	152	308.66	99498	0	0	0	0	0	0	0	0	0	0	0	1	2019
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2020
12096	71	308.48	43478	1	0	0	0	0	0	0	0	0	0	0	1	2020
11159	67	399.93	83009	1	0	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
12533	147	333.48	123423	0	0	0	0	0	1	0	0	0	0	0	1	2020

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10565	168	337.15	124845	0	0	0	0	0	0	1	0	0	0	0	0	2017	JUL
10530	168	316.18	106904	0	0	0	0	0	0	1	0	0	0	0	0	2017	
10402	168	357.85	133880	0	0	0	0	0	0	1	0	0	0	0	0	2017	
10688	72	307.18	42538	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10470	109	343.27	91015	0	0	0	0	0	0	0	1	0	0	0	1	2017	
10745	168	373.48	145617	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10784	120	306.82	69298	0	0	0	0	0	0	0	1	0	0	0	0	2017	
10780	82	338.63	65731	0	0	0	0	0	0	0	1	0	0	0	1	2017	
10716	168	347.29	128596	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10637	168	337.30	117547	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10497	49	322.94	31897	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10694	131	370.98	118213	0	0	0	0	0	0	0	0	1	0	0	1	2017	
10651	168	343.42	125155	0	0	0	0	0	0	0	0	0	1	0	0	2017	
10842	166	349.87	127263	0	0	0	0	0	0	0	0	0	1	0	0	2017	
9855	98	316.53	64577	0	0	0	0	0	0	0	0	0	1	0	1	2017	
10708	168	284.41	84739	0	0	0	0	0	0	0	0	0	1	0	0	2017	
10882	82	249.59	35235	0	0	0	0	0	0	0	0	0	1	0	0	2017	
9921	72	338.96	53187	0	0	0	0	0	0	0	0	0	0	1	1	2017	
9882	168	310.49	101792	0	0	0	0	0	0	0	0	0	0	1	0	2017	
10223	168	281.00	83366	0	0	0	0	0	0	0	0	0	0	1	0	2017	
10130	96	277.38	46482	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11409	167	300.26	95703	0	0	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2017	
11924	118	272.11	60659	0	0	0	0	0	0	0	0	0	0	0	1	2017	
10231	168	440.12	198087	1	0	0	0	0	0	0	0	0	0	0	0	2018	JAN
10425	46	308.96	27537	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10441	80	374.80	83825	1	0	0	0	0	0	0	0	0	0	0	1	2018	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10287	154	355.23	129137	0	1	0	0	0	0	0	0	0	0	0	1	2018	
10351	24	263.46	12583	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
10793	84	279.35	50334	0	0	0	0	1	0	0	0	0	0	0	2	2018	
10331	168	352.96	133946	0	0	0	0	1	0	0	0	0	0	0	0	2018	
10407	132	354.58	117516	0	0	0	0	1	0	0	0	0	0	0	1	2018	
10804	96	262.98	55498	0	0	0	0	1	0	0	0	0	0	0	1	2018	
10962	168	213.24	45559	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11432	60	231.70	28336	0	0	0	0	0	1	0	0	0	0	0	1	2018	
10734	168	319.64	110934	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10643	168	380.42	155449	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10615	144	344.71	129166	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10766	141	328.64	102145	0	0	0	0	0	0	1	0	0	0	0	1	2018	JUL
10647	168	350.81	134348	0	0	0	0	0	0	1	0	0	0	0	0	2018	
10758	116	358.07	99113	0	0	0	0	0	0	1	0	0	0	0	0	2018	

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10015	150	355.30	127774	0	0	0	0	0	0	1	0	0	0	0	1	2018	
10068	168	340.14	126220	0	0	0	0	0	0	0	1	0	0	0	0	2018	
9791	168	376.65	151048	0	0	0	0	0	0	0	1	0	0	0	0	2018	
10473	168	341.43	124783	0	0	0	0	0	0	0	1	0	0	0	0	2018	
10821	142	325.25	96631	0	0	0	0	0	0	0	1	0	0	0	0	2018	
0	0	0.00	0	0	0	0	0	0	0	0	1	0	0	0	0	2018	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2018	
11016	159	368.25	144102	0	0	0	0	0	0	0	0	1	0	0	1	2018	
10645	168	393.90	164935	0	0	0	0	0	0	0	0	1	0	0	0	2018	
10549	168	410.24	176442	0	0	0	0	0	0	0	0	1	0	0	0	2018	
10313	168	386.49	159371	0	0	0	0	0	0	0	0	0	1	0	0	2018	
10081	168	398.17	168729	0	0	0	0	0	0	0	0	0	1	0	0	2018	
10102	168	427.77	189528	0	0	0	0	0	0	0	0	0	1	0	0	2018	
10238	168	303.49	97389	0	0	0	0	0	0	0	0	0	1	0	0	2018	
10308	168	328.04	113931	0	0	0	0	0	0	0	0	0	1	0	0	2018	
10408	168	351.03	128917	0	0	0	0	0	0	0	0	0	0	1	0	2018	
10409	168	380.64	150118	0	0	0	0	0	0	0	0	0	0	1	0	2018	
10126	168	392.41	156735	0	0	0	0	0	0	0	0	0	0	1	0	2018	
10456	162	367.73	138208	0	0	0	0	0	0	0	0	0	0	1	0	2018	
10634	168	380.32	147977	0	0	0	0	0	0	0	0	0	0	0	0	2018	
10626	168	376.93	148542	0	0	0	0	0	0	0	0	0	0	0	0	2018	
10934	168	273.82	78066	0	0	0	0	0	0	0	0	0	0	0	0	2018	
11171	168	245.02	60049	0	0	0	0	0	0	0	0	0	0	0	0	2018	
10885	168	246.56	60868	1	0	0	0	0	0	0	0	0	0	0	0	2019	JAN
10766	168	249.58	62698	1	0	0	0	0	0	0	0	0	0	0	0	2019	
10450	82	272.49	42049	1	0	0	0	0	0	0	0	0	0	0	0	2019	
9999	126	357.31	100897	1	0	0	0	0	0	0	0	0	0	0	1	2019	
10173	168	360.75	136522	0	1	0	0	0	0	0	0	0	0	0	0	2019	
10808	109	297.64	68403	0	1	0	0	0	0	0	0	0	0	0	0	2019	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019	
10761	114	292.18	65393	0	0	1	0	0	0	0	0	0	0	0	1	2019	
10678	167	325.31	113474	0	0	1	0	0	0	0	0	0	0	0	0	2019	
10982	168	274.74	77125	0	0	1	0	0	0	0	0	0	0	0	0	2019	
11235	168	272.86	75333	0	0	1	0	0	0	0	0	0	0	0	0	2019	
10517	168	307.32	101130	0	0	1	0	0	0	0	0	0	0	0	0	2019	
10493	168	288.85	90509	0	0	0	1	0	0	0	0	0	0	0	0	2019	
11011	72	275.89	34044	0	0	0	1	0	0	0	0	0	0	0	0	2019	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2019	
10933	168	297.08	94607	0	0	0	0	1	0	0	0	0	0	0	0	2019	
11003	168	291.64	89583	0	0	0	0	1	0	0	0	0	0	0	0	2019	
10772	168	322.23	111241	0	0	0	0	1	0	0	0	0	0	0	0	2019	
10114	168	327.18	115238	0	0	0	0	1	0	0	0	0	0	0	0	2019	
11132	168	264.57	72299	0	0	0	0	0	1	0	0	0	0	0	0	2019	
11363	168	252.71	64529	0	0	0	0	0	1	0	0	0	0	0	0	2019	
11287	165	294.91	93138	0	0	0	0	0	1	0	0	0	0	0	0	2019	
10585	92	294.85	61088	0	0	0	0	0	1	0	0	0	0	0	0	2019	
11093	127	316.18	88523	0	0	0	0	0	0	1	0	0	0	0	1	2019	
10382	168	322.24	110600	0	0	0	0	0	0	1	0	0	0	0	0	2019	
10778	168	292.42	91073	0	0	0	0	0	0	1	0	0	0	0	0	2019	
10883	168	279.80	81768	0	0	0	0	0	0	1	0	0	0	0	0	2019	
11219	94	286.15	49224	0	0	0	0	0	0	0	1	0	0	0	0	2019	
10251	98	305.97	59563	0	0	0	0	0	0	0	1	0	0	0	1	2019	

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
10642	168	329.23	116546	0	0	0	0	0	0	0	1	0	0	0	0	2019
10633	168	302.77	97915	0	0	0	0	0	0	0	1	0	0	0	0	2019
10774	168	282.45	83967	0	0	0	0	0	0	0	1	0	0	0	0	2019
10737	168	337.82	122643	0	0	0	0	0	0	0	0	1	0	0	0	2019
10409	168	341.94	125266	0	0	0	0	0	0	0	0	1	0	0	0	2019
10831	59	276.49	33544	0	0	0	0	0	0	0	0	1	0	0	1	2019
10092	143	297.23	80557	0	0	0	0	0	0	0	0	0	1	0	0	2019
11289	120	259.53	51100	0	0	0	0	0	0	0	0	0	1	0	1	2019
10356	157	263.48	70156	0	0	0	0	0	0	0	0	0	1	0	0	2019
10197	65	291.88	37951	0	0	0	0	0	0	0	0	0	1	0	0	2019
10067	117	305.91	67848	0	0	0	0	0	0	0	0	0	0	1	0	2019
10239	168	328.07	110164	0	0	0	0	0	0	0	0	0	0	0	0	2019
10849	168	306.29	96410	0	0	0	0	0	0	0	0	0	0	0	0	2019
11083	168	320.31	105949	0	0	0	0	0	0	0	0	0	0	0	0	2019
11515	168	263.70	70619	0	0	0	0	0	0	0	0	0	0	0	0	2019
11003	168	273.36	76476	1	0	0	0	0	0	0	0	0	0	0	0	2020
10503	168	339.54	118417	1	0	0	0	0	0	0	0	0	0	0	0	2020
11914	168	292.10	87354	0	1	0	0	0	0	0	0	0	0	0	0	2020
11268	168	288.10	85831	0	1	0	0	0	0	0	0	0	0	0	0	2020
11252	168	298.29	93484	0	1	0	0	0	0	0	0	0	0	0	0	2020
10706	168	271.32	75142	0	0	1	0	0	0	0	0	0	0	0	0	2020
10452	167	264.10	72721	0	0	1	0	0	0	0	0	0	0	0	0	2020
10524	166	241.77	58711	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
12970	136	198.36	36530	0	0	0	0	0	1	0	0	0	0	0	1	2020
0	0	0.00	0	0	0	0	0	0	1	0	0	0	0	0	0	2020

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 1 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
12333	168	154.28	25121	0	0	0	0	0	0	1	0	0	0	0	0	2017	JUL
12122	99	142.32	14220	0	0	0	0	0	0	1	0	0	0	0	1	2017	
11076	168	197.22	50243	0	0	0	0	0	0	1	0	0	0	0	0	2017	
12232	168	159.79	27801	0	0	0	0	0	0	1	0	0	0	0	0	2017	
12049	163	161.87	32718	0	0	0	0	0	0	0	1	0	0	0	0	2017	
12120	168	149.31	23920	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11580	168	175.78	34362	0	0	0	0	0	0	0	1	0	0	0	0	2017	
12075	168	157.60	26806	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11934	168	155.08	29376	0	0	0	0	0	0	0	1	0	0	0	0	2017	
12190	168	146.00	22683	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11661	168	158.71	31082	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11347	168	181.28	36988	0	0	0	0	0	0	0	0	1	0	0	0	2017	
12024	168	163.50	29534	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11212	168	206.05	54021	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11793	168	177.04	40565	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11446	168	193.79	48490	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11552	168	174.27	35830	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11440	168	186.18	43268	0	0	0	0	0	0	0	0	0	1	0	0	2017	
10459	168	273.54	84948	0	0	0	0	0	0	0	0	0	0	1	0	2017	
10738	168	213.07	63616	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11657	168	139.64	19722	0	0	0	0	0	0	0	0	0	0	1	0	2017	
12045	119	133.07	12713	0	0	0	0	0	0	0	0	0	0	1	0	2017	
13645	56	147.04	9314	0	0	0	0	0	0	0	0	0	0	0	1	2017	
12520	168	160.57	26156	0	0	0	0	0	0	0	0	0	0	0	0	2017	
12696	11	149.27	3381	0	0	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2017	
10940	168	188.90	38819	1	0	0	0	0	0	0	0	0	0	0	0	2018	
11510	168	187.68	36913	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10667	165	207.21	46811	1	0	0	0	0	0	0	0	0	0	0	0	2018	
12546	166	171.64	29783	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10711	168	180.20	33203	0	1	0	0	0	0	0	0	0	0	0	0	2018	
10693	45	165.80	8171	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
13160	85	165.15	17113	0	0	0	1	0	0	0	0	0	0	0	1	2018	
12029	166	184.15	43175	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11419	168	185.63	40293	0	0	0	0	1	0	0	0	0	0	0	0	2018	
10822	48	188.48	11706	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11693	141	194.39	35130	0	0	0	0	1	0	0	0	0	0	0	1	2018	
11298	168	206.64	44532	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11861	162	178.49	37661	0	0	0	0	0	1	0	0	0	0	0	0	2018	
11737	168	207.05	44553	0	0	0	0	0	1	0	0	0	0	0	0	2018	
11241	168	249.68	65612	0	0	0	0	0	1	0	0	0	0	0	0	2018	
12449	144	162.89	28731	0	0	0	0	0	1	0	0	0	0	0	0	2018	
12118	168	151.79	24587	0	0	0	0	0	0	1	0	0	0	0	0	2018	JUL

Data Base for DANIEL 1 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
11990	168	161.01	28252	0	0	0	0	0	0	1	0	0	0	0	0	2018
11779	168	163.07	30807	0	0	0	0	0	0	1	0	0	0	0	0	2018
12378	168	142.65	20765	0	0	0	0	0	0	1	0	0	0	0	0	2018
11841	168	148.36	23062	0	0	0	0	0	0	0	1	0	0	0	0	2018
11364	168	182.65	38044	0	0	0	0	0	0	0	1	0	0	0	0	2018
12212	15	139.53	2946	0	0	0	0	0	0	0	1	0	0	0	0	2018
12120	65	163.31	12845	0	0	0	0	0	0	0	1	0	0	0	1	2018
11589	168	160.54	27634	0	0	0	0	0	0	0	1	0	0	0	0	2018
12132	168	169.49	30007	0	0	0	0	0	0	0	0	1	0	0	0	2018
11557	168	198.58	40551	0	0	0	0	0	0	0	0	1	0	0	0	2018
10562	168	240.04	59346	0	0	0	0	0	0	0	0	1	0	0	0	2018
10748	126	238.63	47684	0	0	0	0	0	0	0	0	1	0	0	1	2018
9894	135	281.04	72586	0	0	0	0	0	0	0	0	0	1	0	1	2018
10212	142	293.82	76040	0	0	0	0	0	0	0	0	0	1	0	0	2018
11047	97	206.07	29325	0	0	0	0	0	0	0	0	0	1	0	1	2018
11893	111	146.36	15474	0	0	0	0	0	0	0	0	0	1	0	1	2018
11693	168	160.30	25818	0	0	0	0	0	0	0	0	0	1	0	0	2018
10881	168	198.36	42456	0	0	0	0	0	0	0	0	0	0	1	0	2018
12161	168	152.08	24248	0	0	0	0	0	0	0	0	0	0	1	0	2018
10385	168	211.79	48435	0	0	0	0	0	0	0	0	0	0	0	0	2018
10448	147	228.07	53859	0	0	0	0	0	0	0	0	0	0	0	0	2018
11615	109	155.94	18635	0	0	0	0	0	0	0	0	0	0	0	1	2018
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2019
13566	46	139.54	5834	1	0	0	0	0	0	0	0	0	0	0	1	2019
12500	168	169.45	30179	1	0	0	0	0	0	0	0	0	0	0	0	2019
10777	117	173.86	21724	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2019
12261	18	221.89	7912	0	0	1	0	0	0	0	0	0	0	0	1	2019
12098	145	187.89	33473	0	0	1	0	0	0	0	0	0	0	0	0	2019
11001	168	193.84	39273	0	0	0	1	0	0	0	0	0	0	0	0	2019
10940	168	212.03	47104	0	0	0	1	0	0	0	0	0	0	0	0	2019
11564	168	189.65	37040	0	0	0	1	0	0	0	0	0	0	0	0	2019
11521	168	190.25	37373	0	0	0	1	0	0	0	0	0	0	0	0	2019
11471	168	215.40	50040	0	0	0	0	1	0	0	0	0	0	0	0	2019
10742	71	186.13	15250	0	0	0	0	1	0	0	0	0	0	0	0	2019
11100	116	223.09	38697	0	0	0	0	1	0	0	0	0	0	0	1	2019
10977	168	225.67	55082	0	0	0	0	1	0	0	0	0	0	0	0	2019
10548	168	248.63	70182	0	0	0	0	1	0	0	0	0	0	0	0	2019
11216	95	184.41	20164	0	0	0	0	0	1	0	0	0	0	0	0	2019
12077	19	179.74	5382	0	0	0	0	0	1	0	0	0	0	0	1	2019
11288	168	216.12	52758	0	0	0	0	0	1	0	0	0	0	0	0	2019
11370	144	197.44	41705	0	0	0	0	0	1	0	0	0	0	0	0	2019
10997	168	217.96	51321	0	0	0	0	0	0	1	0	0	0	0	0	2019
11265	168	218.43	51412	0	0	0	0	0	0	1	0	0	0	0	0	2019
11340	168	208.55	47788	0	0	0	0	0	0	1	0	0	0	0	0	2019
11313	47	199.62	12298	0	0	0	0	0	0	1	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	1	0	0	0	0	2019
11472	129	200.93	35511	0	0	0	0	0	0	0	1	0	0	0	1	2019
11539	168	212.91	48965	0	0	0	0	0	0	0	1	0	0	0	0	2019

Data Base for DANIEL 1 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
10842	123	210.02	36453	0	0	0	0	0	0	0	1	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	1	0	0	0	0	2019
11231	165	225.59	55257	0	0	0	0	0	0	0	0	1	0	0	1	2019
11149	168	227.27	56369	0	0	0	0	0	0	0	0	1	0	0	0	2019
11181	168	219.40	52420	0	0	0	0	0	0	0	0	1	0	0	0	2019
11181	168	225.95	55282	0	0	0	0	0	0	0	0	1	0	0	0	2019
11373	168	207.31	45223	0	0	0	0	0	0	0	0	0	1	0	0	2019
11515	168	188.44	36456	0	0	0	0	0	0	0	0	0	1	0	0	2019
10712	119	232.84	44484	0	0	0	0	0	0	0	0	0	1	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2019
10863	110	190.31	27485	0	0	0	0	0	0	0	0	0	1	0	1	2019
10362	63	195.38	18024	0	0	0	0	0	0	0	0	0	0	1	1	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2020
11943	38	213.84	14881	1	0	0	0	0	0	0	0	0	0	0	1	2020
11083	35	188.91	10180	1	0	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
11175	116	184.09	25107	0	0	0	0	1	0	0	0	0	0	0	0	2020
11791	90	171.96	17511	0	0	0	0	1	0	0	0	0	0	0	0	2020
11508	139	185.91	30297	0	0	0	0	1	0	0	0	0	0	0	1	2020
11416	168	183.89	34509	0	0	0	0	1	0	0	0	0	0	0	0	2020
11919	168	184.51	35108	0	0	0	0	1	0	0	0	0	0	0	0	2020
11989	168	177.23	31892	0	0	0	0	0	1	0	0	0	0	0	0	2020
11859	168	175.10	30833	0	0	0	0	0	1	0	0	0	0	0	0	2020
11636	168	178.27	32345	0	0	0	0	0	1	0	0	0	0	0	0	2020
11625	168	205.86	46717	0	0	0	0	0	1	0	0	0	0	0	0	2020

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 2 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
12084	168	169.63	31495	0	0	0	0	0	0	1	0	0	0	0	0	2017	JUL
11953	163	157.74	26600	0	0	0	0	0	0	1	0	0	0	0	0	2017	
11488	168	206.37	53221	0	0	0	0	0	0	1	0	0	0	0	0	2017	
11547	168	185.93	40756	0	0	0	0	0	0	1	0	0	0	0	0	2017	
11908	168	172.68	36350	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11987	168	155.45	26168	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11322	168	202.13	45994	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11203	168	199.54	47681	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11955	168	165.02	31893	0	0	0	0	0	0	0	1	0	0	0	0	2017	
11933	168	164.66	32134	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11986	167	145.84	22911	0	0	0	0	0	0	0	0	1	0	0	0	2017	
10995	168	227.79	60429	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11543	168	192.67	42900	0	0	0	0	0	0	0	0	1	0	0	0	2017	
11265	168	173.67	37370	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11130	168	192.77	46312	0	0	0	0	0	0	0	0	0	1	0	0	2017	
12080	78	192.38	24658	0	0	0	0	0	0	0	0	0	1	0	0	2017	
13838	27	134.78	4602	0	0	0	0	0	0	0	0	0	1	0	1	2017	
12542	168	141.52	20398	0	0	0	0	0	0	0	0	0	1	0	0	2017	
11980	168	164.19	32521	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11024	168	213.70	63200	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11630	168	150.30	22954	0	0	0	0	0	0	0	0	0	0	1	0	2017	
12152	168	140.32	19830	0	0	0	0	0	0	0	0	0	0	1	0	2017	
11915	168	153.26	24771	0	0	0	0	0	0	0	0	0	0	0	0	2017	
11804	162	172.36	31084	0	0	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2017	
10953	168	250.05	72422	1	0	0	0	0	0	0	0	0	0	0	0	2018	
11735	168	209.99	50277	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10933	156	226.03	55739	1	0	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2018	
10630	140	188.52	32287	0	1	0	0	0	0	0	0	0	0	0	1	2018	
10106	70	186.01	16526	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
10859	65	228.52	26345	0	0	1	0	0	0	0	0	0	0	0	1	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2018	
12363	113	176.47	25723	0	0	0	1	0	0	0	0	0	0	0	1	2018	
12375	22	165.50	4108	0	0	0	1	0	0	0	0	0	0	0	0	2018	
12218	150	159.89	27582	0	0	0	0	1	0	0	0	0	0	0	1	2018	
11407	168	193.79	44711	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11312	168	177.63	37728	0	0	0	0	1	0	0	0	0	0	0	0	2018	
10824	168	304.90	106007	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11167	168	216.42	49781	0	0	0	0	1	0	0	0	0	0	0	0	2018	
11384	156	183.32	39462	0	0	0	0	0	1	0	0	0	0	0	0	2018	
11222	168	211.73	48122	0	0	0	0	0	1	0	0	0	0	0	0	2018	
10695	167	272.66	80408	0	0	0	0	0	1	0	0	0	0	0	0	2018	
11572	144	184.31	38872	0	0	0	0	0	1	0	0	0	0	0	0	2018	
11513	168	167.18	30955	0	0	0	0	0	0	1	0	0	0	0	0	2018	JUL

Data Base for DANIEL 2 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
12172	168	174.82	33453	0	0	0	0	0	0	1	0	0	0	0	0	2018
11805	168	162.99	28238	0	0	0	0	0	0	1	0	0	0	0	0	2018
11239	168	161.42	27889	0	0	0	0	0	0	1	0	0	0	0	0	2018
11914	168	162.34	28688	0	0	0	0	0	0	0	1	0	0	0	0	2018
11347	143	177.41	30122	0	0	0	0	0	0	0	1	0	0	0	0	2018
11373	157	171.93	33617	0	0	0	0	0	0	0	1	0	0	0	1	2018
11506	168	215.38	50394	0	0	0	0	0	0	0	1	0	0	0	0	2018
11659	168	182.15	37223	0	0	0	0	0	0	0	1	0	0	0	0	2018
11838	167	173.40	33199	0	0	0	0	0	0	0	0	1	0	0	0	2018
11409	168	197.20	40969	0	0	0	0	0	0	0	0	1	0	0	0	2018
10954	140	230.48	51651	0	0	0	0	0	0	0	0	1	0	0	1	2018
10839	168	246.98	62222	0	0	0	0	0	0	0	0	1	0	0	0	2018
10495	168	273.57	78083	0	0	0	0	0	0	0	0	0	1	0	0	2018
10775	168	219.28	52280	0	0	0	0	0	0	0	0	0	1	0	0	2018
10940	168	208.15	46968	0	0	0	0	0	0	0	0	0	1	0	0	2018
11880	145	141.00	17564	0	0	0	0	0	0	0	0	0	1	0	0	2018
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2018
12546	143	151.04	20881	0	0	0	0	0	0	0	0	0	0	1	1	2018
11768	168	186.52	40212	0	0	0	0	0	0	0	0	0	0	1	0	2018
11632	168	156.80	26691	0	0	0	0	0	0	0	0	0	0	1	0	2018
10758	168	258.78	83332	0	0	0	0	0	0	0	0	0	0	1	0	2018
10979	165	186.65	39330	0	0	0	0	0	0	0	0	0	0	0	0	2018
11515	163	179.66	36296	0	0	0	0	0	0	0	0	0	0	0	0	2018
11447	163	159.61	27294	0	0	0	0	0	0	0	0	0	0	0	0	2018
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2018
12171	71	153.89	10476	1	0	0	0	0	0	0	0	0	0	0	1	2019
11979	168	147.24	22231	1	0	0	0	0	0	0	0	0	0	0	0	2019
11873	168	153.68	25063	1	0	0	0	0	0	0	0	0	0	0	0	2019
12235	168	150.61	24726	1	0	0	0	0	0	0	0	0	0	0	0	2019
11669	93	159.14	14612	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2019
11264	64	168.58	15670	0	0	1	0	0	0	0	0	0	0	0	0	2019
10931	32	188.25	9454	0	0	1	0	0	0	0	0	0	0	0	1	2019
9952	168	191.46	43042	0	0	1	0	0	0	0	0	0	0	0	0	2019
10713	168	212.93	54121	0	0	1	0	0	0	0	0	0	0	0	0	2019
11371	166	189.28	39898	0	0	0	1	0	0	0	0	0	0	0	0	2019
11014	167	224.24	56962	0	0	0	1	0	0	0	0	0	0	0	0	2019
11590	168	192.45	40982	0	0	0	1	0	0	0	0	0	0	0	0	2019
11510	163	197.59	43420	0	0	0	1	0	0	0	0	0	0	0	0	2019
9952	97	252.09	43029	0	0	0	0	1	0	0	0	0	0	0	0	2019
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2019
9923	92	238.91	37414	0	0	0	0	1	0	0	0	0	0	0	1	2019
10348	168	236.02	65471	0	0	0	0	1	0	0	0	0	0	0	0	2019
10204	109	248.71	52027	0	0	0	0	1	0	0	0	0	0	0	1	2019
11359	168	167.57	31152	0	0	0	0	0	1	0	0	0	0	0	0	2019
11765	168	174.81	34319	0	0	0	0	0	1	0	0	0	0	0	0	2019
10882	164	216.26	58475	0	0	0	0	0	1	0	0	0	0	0	0	2019
11045	144	203.48	51375	0	0	0	0	0	1	0	0	0	0	0	0	2019
10839	168	223.98	58479	0	0	0	0	0	0	1	0	0	0	0	0	2019
10994	168	231.75	61513	0	0	0	0	0	0	1	0	0	0	0	0	2019
11145	166	208.96	51519	0	0	0	0	0	0	1	0	0	0	0	0	2019

Data Base for DANIEL 2 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
11819	168	188.11	39487	0	0	0	0	0	0	1	0	0	0	0	0	2019
11949	168	189.45	40680	0	0	0	0	0	0	0	1	0	0	0	0	2019
11096	168	214.58	54504	0	0	0	0	0	0	0	1	0	0	0	0	2019
10989	168	231.86	63626	0	0	0	0	0	0	0	1	0	0	0	0	2019
11299	168	233.44	69291	0	0	0	0	0	0	0	1	0	0	0	0	2019
11341	168	191.60	42642	0	0	0	0	0	0	0	1	0	0	0	0	2019
10790	166	244.60	71931	0	0	0	0	0	0	0	0	1	0	0	0	2019
10704	163	254.69	76111	0	0	0	0	0	0	0	0	1	0	0	0	2019
10914	164	230.69	63898	0	0	0	0	0	0	0	0	1	0	0	0	2019
10818	168	244.94	69825	0	0	0	0	0	0	0	0	1	0	0	0	2019
10526	168	233.80	63216	0	0	0	0	0	0	0	0	0	1	0	0	2019
10947	120	198.56	32762	0	0	0	0	0	0	0	0	0	1	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
-1386	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2019
12029	124	177.93	31980	0	0	0	0	0	0	0	0	0	0	0	1	2019
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2020
11366	75	194.73	21687	1	0	0	0	0	0	0	0	0	0	0	1	2020
12103	168	152.33	25065	1	0	0	0	0	0	0	0	0	0	0	0	2020
12654	161	140.87	20122	0	1	0	0	0	0	0	0	0	0	0	0	2020
12202	108	168.79	23617	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2020
11956	156	144.32	21778	0	0	1	0	0	0	0	0	0	0	0	1	2020
11718	167	147.95	22808	0	0	1	0	0	0	0	0	0	0	0	0	2020
11678	168	144.02	21019	0	0	1	0	0	0	0	0	0	0	0	0	2020
11726	166	145.46	22153	0	0	1	0	0	0	0	0	0	0	0	0	2020
10949	141	153.48	21933	0	0	1	0	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2020
12364	68	197.72	20716	0	0	0	0	1	0	0	0	0	0	0	1	2020
11290	168	185.02	38253	0	0	0	0	0	1	0	0	0	0	0	0	2020
11693	168	163.77	30392	0	0	0	0	0	1	0	0	0	0	0	0	2020
11717	165	150.60	23872	0	0	0	0	0	1	0	0	0	0	0	0	2020
11176	168	186.38	42092	0	0	0	0	0	1	0	0	0	0	0	0	2020

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
7114	168	503.93	260260	0	0	0	0	0	0	1	0	0	0	0	0	2017	JUL
7142	168	513.93	269980	0	0	0	0	0	0	1	0	0	0	0	0	2017	
7142	168	514.32	270531	0	0	0	0	0	0	1	0	0	0	0	0	2017	
6981	168	522.38	276550	0	0	0	0	0	0	1	0	0	0	0	0	2017	
6986	168	513.23	268860	0	0	0	0	0	0	0	1	0	0	0	0	2017	
7111	168	519.55	273245	0	0	0	0	0	0	0	1	0	0	0	0	2017	
7233	168	535.57	288881	0	0	0	0	0	0	0	1	0	0	0	0	2017	
6982	168	499.86	254180	0	0	0	0	0	0	0	1	0	0	0	0	2017	
6760	131	507.34	221630	0	0	0	0	0	0	0	1	0	0	0	1	2017	
6892	168	512.79	268030	0	0	0	0	0	0	0	0	1	0	0	0	2017	
6957	168	443.57	208983	0	0	0	0	0	0	0	0	1	0	0	0	2017	
6817	168	543.92	297026	0	0	0	0	0	0	0	0	1	0	0	0	2017	
6588	168	533.24	286068	0	0	0	0	0	0	0	0	1	0	0	0	2017	
6698	168	520.57	273757	0	0	0	0	0	0	0	0	0	1	0	0	2017	
6915	168	524.19	276836	0	0	0	0	0	0	0	0	0	1	0	0	2017	
6755	168	523.05	276729	0	0	0	0	0	0	0	0	0	1	0	0	2017	
6686	168	510.89	264611	0	0	0	0	0	0	0	0	0	1	0	0	2017	
6863	168	551.19	305124	0	0	0	0	0	0	0	0	0	1	0	0	2017	
7032	120	554.82	222739	0	0	0	0	0	0	0	0	0	0	1	0	2017	
6968	168	480.81	237807	0	0	0	0	0	0	0	0	0	0	1	0	2017	
6873	168	521.29	274334	0	0	0	0	0	0	0	0	0	0	1	0	2017	
6956	155	526.39	278443	0	0	0	0	0	0	0	0	0	0	0	0	2017	
6889	168	570.82	327256	0	0	0	0	0	0	0	0	0	0	0	0	2017	
6895	164	498.59	255660	0	0	0	0	0	0	0	0	0	0	0	0	2017	
6929	168	515.48	275897	0	0	0	0	0	0	0	0	0	0	0	0	2017	
6931	168	569.98	333381	1	0	0	0	0	0	0	0	0	0	0	0	2018	JAN
6974	168	496.04	261856	1	0	0	0	0	0	0	0	0	0	0	0	2018	
6951	168	542.71	303020	1	0	0	0	0	0	0	0	0	0	0	0	2018	
7013	168	476.18	241270	1	0	0	0	0	0	0	0	0	0	0	0	2018	
6912	144	503.09	224192	0	1	0	0	0	0	0	0	0	0	0	0	2018	
6943	168	461.39	228004	0	1	0	0	0	0	0	0	0	0	0	0	2018	
7012	168	444.28	216613	0	1	0	0	0	0	0	0	0	0	0	0	2018	
6804	168	512.17	266640	0	1	0	0	0	0	0	0	0	0	0	0	2018	
6797	168	519.15	271330	0	0	1	0	0	0	0	0	0	0	0	0	2018	
6913	149	498.92	238748	0	0	1	0	0	0	0	0	0	0	0	0	2018	
6893	168	516.96	275002	0	0	1	0	0	0	0	0	0	0	0	0	2018	
6940	168	513.57	269160	0	0	1	0	0	0	0	0	0	0	0	0	2018	
6896	144	520.34	238218	0	0	1	0	0	0	0	0	0	0	0	0	2018	
6744	168	536.93	293554	0	0	0	1	0	0	0	0	0	0	0	0	2018	
6713	168	553.95	308278	0	0	0	1	0	0	0	0	0	0	0	0	2018	
6686	168	547.45	301399	0	0	0	1	0	0	0	0	0	0	0	0	2018	
6735	168	515.02	274059	0	0	0	1	0	0	0	0	0	0	0	0	2018	
6742	168	524.11	281447	0	0	0	0	1	0	0	0	0	0	0	0	2018	
6869	168	489.53	254728	0	0	0	0	1	0	0	0	0	0	0	0	2018	
7058	70	303.34	45198	0	0	0	0	1	0	0	0	0	0	0	0	2018	
7181	34	418.18	48894	0	0	0	0	1	0	0	0	0	0	0	1	2018	
7032	144	422.85	171070	0	0	0	0	1	0	0	0	0	0	0	0	2018	
7099	168	479.27	244454	0	0	0	0	0	1	0	0	0	0	0	0	2018	
7099	168	492.67	252798	0	0	0	0	0	1	0	0	0	0	0	0	2018	
7084	168	520.40	275042	0	0	0	0	0	1	0	0	0	0	0	0	2018	
6860	144	489.69	248398	0	0	0	0	0	1	0	0	0	0	0	0	2018	
6839	168	515.08	269230	0	0	0	0	0	0	1	0	0	0	0	0	2018	JUL
6969	168	525.01	278809	0	0	0	0	0	0	1	0	0	0	0	0	2018	

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
6811	168	535.52	288045	0	0	0	0	0	0	1	0	0	0	0	0	2018
6552	168	529.67	282107	0	0	0	0	0	0	1	0	0	0	0	0	2018
6842	168	517.51	272976	0	0	0	0	0	0	0	1	0	0	0	0	2018
7150	168	523.55	277443	0	0	0	0	0	0	0	1	0	0	0	0	2018
7210	168	515.04	268828	0	0	0	0	0	0	0	1	0	0	0	0	2018
7139	168	539.03	291964	0	0	0	0	0	0	0	0	1	0	0	0	2018
7243	168	521.53	276367	0	0	0	0	0	0	0	0	1	0	0	0	2018
6947	168	512.99	270236	0	0	0	0	0	0	0	0	1	0	0	0	2018
6684	168	516.04	273503	0	0	0	0	0	0	0	0	1	0	0	0	2018
6817	168	540.78	293019	0	0	0	0	0	0	0	0	0	1	0	0	2018
6888	65	543.03	126132	0	0	0	0	0	0	0	0	0	1	0	0	2018
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2018
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2018
7421	165	239.76	58592	0	0	0	0	0	0	0	0	0	0	1	0	2018
7324	168	446.08	215083	0	0	0	0	0	0	0	0	0	0	1	0	2018
7343	168	471.88	229560	0	0	0	0	0	0	0	0	0	0	1	0	2018
7314	168	517.98	277988	0	0	0	0	0	0	0	0	0	0	1	0	2018
6774	168	495.83	258993	0	0	0	0	0	0	0	0	0	0	0	0	2018
6779	168	520.73	283060	0	0	0	0	0	0	0	0	0	0	0	0	2018
6806	168	391.77	175719	0	0	0	0	0	0	0	0	0	0	0	0	2018
6808	168	426.10	195164	0	0	0	0	0	0	0	0	0	0	0	0	2018
6742	168	467.62	230144	1	0	0	0	0	0	0	0	0	0	0	0	2019
6710	168	540.54	296323	1	0	0	0	0	0	0	0	0	0	0	0	2019
6721	168	488.64	258124	1	0	0	0	0	0	0	0	0	0	0	0	2019
6800	168	447.93	218756	1	0	0	0	0	0	0	0	0	0	0	0	2019
6722	168	498.26	256842	0	1	0	0	0	0	0	0	0	0	0	0	2019
6682	168	539.41	292640	0	1	0	0	0	0	0	0	0	0	0	0	2019
6664	168	533.75	285758	0	1	0	0	0	0	0	0	0	0	0	0	2019
6503	168	536.90	288843	0	1	0	0	0	0	0	0	0	0	0	0	2019
6900	168	500.96	258935	0	0	1	0	0	0	0	0	0	0	0	0	2019
6938	167	537.62	292201	0	0	1	0	0	0	0	0	0	0	0	0	2019
6927	168	526.58	279423	0	0	1	0	0	0	0	0	0	0	0	0	2019
7060	168	351.72	142988	0	0	1	0	0	0	0	0	0	0	0	0	2019
6887	168	264.48	70088	0	0	1	0	0	0	0	0	0	0	0	0	2019
6753	168	259.50	67394	0	0	0	1	0	0	0	0	0	0	0	0	2019
6821	168	254.39	64759	0	0	0	1	0	0	0	0	0	0	0	0	2019
6709	168	256.08	65677	0	0	0	1	0	0	0	0	0	0	0	0	2019
6499	168	256.29	65715	0	0	0	1	0	0	0	0	0	0	0	0	2019
6720	168	249.24	62155	0	0	0	0	1	0	0	0	0	0	0	0	2019
6850	168	247.01	61040	0	0	0	0	1	0	0	0	0	0	0	0	2019
6886	25	232.48	8724	0	0	0	0	1	0	0	0	0	0	0	0	2019
6945	112	259.96	56770	0	0	0	0	1	0	0	0	0	0	0	1	2019
6553	168	285.54	81989	0	0	0	0	1	0	0	0	0	0	0	0	2019
6612	168	294.92	87372	0	0	0	0	0	1	0	0	0	0	0	0	2019
6625	168	279.00	78630	0	0	0	0	0	1	0	0	0	0	0	0	2019
6608	168	289.74	84134	0	0	0	0	0	1	0	0	0	0	0	0	2019
6613	111	282.95	68100	0	0	0	0	0	1	0	0	0	0	0	1	2019
6631	168	288.92	83594	0	0	0	0	0	0	1	0	0	0	0	0	2019
6823	168	429.02	210635	0	0	0	0	0	0	1	0	0	0	0	0	2019
6838	145	460.12	250207	0	0	0	0	0	0	1	0	0	0	0	0	2019
6722	168	606.55	372048	0	0	0	0	0	0	1	0	0	0	0	0	2019
6721	168	614.06	378779	0	0	0	0	0	0	0	1	0	0	0	0	2019
6699	168	619.28	384595	0	0	0	0	0	0	0	1	0	0	0	0	2019

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR
6736	168	617.06	382580	0	0	0	0	0	0	0	1	0	0	0	0	2019
6756	168	619.38	384861	0	0	0	0	0	0	0	1	0	0	0	0	2019
6719	168	566.39	332306	0	0	0	0	0	0	0	1	0	0	0	0	2019
6801	168	593.71	359947	0	0	0	0	0	0	0	0	1	0	0	0	2019
6727	168	602.52	365461	0	0	0	0	0	0	0	0	1	0	0	0	2019
6754	168	605.93	368633	0	0	0	0	0	0	0	0	1	0	0	0	2019
6785	168	614.67	379087	0	0	0	0	0	0	0	0	1	0	0	0	2019
6664	168	629.62	396736	0	0	0	0	0	0	0	0	0	1	0	0	2019
6656	168	627.78	394308	0	0	0	0	0	0	0	0	0	1	0	0	2019
6582	168	618.48	383413	0	0	0	0	0	0	0	0	0	1	0	0	2019
6626	168	536.21	309341	0	0	0	0	0	0	0	0	0	1	0	0	2019
6759	101	586.37	218820	0	0	0	0	0	0	0	0	0	1	0	0	2019
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2019
6607	114	594.18	262565	0	0	0	0	0	0	0	0	0	0	1	1	2019
6562	168	583.67	344000	0	0	0	0	0	0	0	0	0	0	1	0	2019
6705	168	540.51	300166	0	0	0	0	0	0	0	0	0	0	1	0	2019
7029	168	621.60	387596	0	0	0	0	0	0	0	0	0	0	0	0	2019
7065	168	623.47	390113	0	0	0	0	0	0	0	0	0	0	0	0	2019
6976	168	589.25	356323	0	0	0	0	0	0	0	0	0	0	0	0	2019
7144	168	538.47	296370	0	0	0	0	0	0	0	0	0	0	0	0	2019
6985	168	590.79	352409	1	0	0	0	0	0	0	0	0	0	0	0	2020
7016	168	602.68	365430	1	0	0	0	0	0	0	0	0	0	0	0	2020
6999	168	607.44	372863	1	0	0	0	0	0	0	0	0	0	0	0	2020
6980	168	628.87	397155	1	0	0	0	0	0	0	0	0	0	0	0	2020
6952	168	625.32	392613	0	1	0	0	0	0	0	0	0	0	0	0	2020
6949	168	613.63	378768	0	1	0	0	0	0	0	0	0	0	0	0	2020
6947	168	595.48	359105	0	1	0	0	0	0	0	0	0	0	0	0	2020
6940	168	606.79	372322	0	1	0	0	0	0	0	0	0	0	0	0	2020
6995	72	495.33	115694	0	0	1	0	0	0	0	0	0	0	0	0	2020
6951	55	562.35	118128	0	0	1	0	0	0	0	0	0	0	0	1	2020
6974	168	619.76	385350	0	0	1	0	0	0	0	0	0	0	0	0	2020
7066	143	575.34	300149	0	0	1	0	0	0	0	0	0	0	0	1	2020
7017	168	598.54	360888	0	0	1	0	0	0	0	0	0	0	0	0	2020
7009	102	497.49	168728	0	0	0	1	0	0	0	0	0	0	0	1	2020
6976	168	592.95	354330	0	0	0	1	0	0	0	0	0	0	0	0	2020
6977	168	628.35	396028	0	0	0	1	0	0	0	0	0	0	0	0	2020
7005	168	577.32	340171	0	0	0	1	0	0	0	0	0	0	0	0	2020
7007	168	576.13	338141	0	0	0	0	1	0	0	0	0	0	0	0	2020
6958	168	592.76	354525	0	0	0	0	1	0	0	0	0	0	0	0	2020
7042	168	616.03	381696	0	0	0	0	1	0	0	0	0	0	0	0	2020
7043	168	581.03	346336	0	0	0	0	1	0	0	0	0	0	0	0	2020
7047	168	617.13	382468	0	0	0	0	1	0	0	0	0	0	0	0	2020
7106	168	623.71	390722	0	0	0	0	0	1	0	0	0	0	0	0	2020
7110	168	587.44	352097	0	0	0	0	0	1	0	0	0	0	0	0	2020
7080	168	594.49	363342	0	0	0	0	0	1	0	0	0	0	0	0	2020
7128	168	606.34	372045	0	0	0	0	0	1	0	0	0	0	0	0	2020

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Calculation of
Target Average Net Operating Heat Rates
for January 2021 - December 2021

Unit	Month	(1) Forecast AKW * 10^3	(2) Forecast LSRF * 10^6	(3) Forecast Monthly ANOHR	(4) Forecast AKWH * 10^3 Generation	(5) Weighted ANOHR Target
SCHERER 3	Jan '21	401.7	183,109	11,086	113,268	
	Feb '21	254.4	74,084	11,911	1,018	
	Mar '21	0.0	0	-	0	
	Apr '21	0.0	0	-	0	
	May '21	288.3	94,992	11,647	100,341	
	Jun '21	337.3	129,633	11,660	220,601	
	Jul '21	363.1	149,973	11,380	266,495	
	Aug '21	404.6	185,729	11,075	258,118	
	Sep '21	349.1	138,756	11,300	155,356	
	Oct '21	0.0	0	-	0	
	Nov '21	0.0	0	-	0	
	Dec '21	366.7	152,926	11,222	85,064	11,339
CRIST 7	Jan '21	149.4	10,267	12,454	21,369	
	Feb '21	0.0	0	-	0	
	Mar '21	142.6	8,493	12,630	96,951	
	Apr '21	286.8	72,952	10,797	202,743	
	May '21	329.8	103,073	10,599	50,790	
	Jun '21	323.4	98,272	10,826	228,616	
	Jul '21	337.3	108,839	10,572	246,542	
	Aug '21	329.6	102,921	10,600	240,964	
	Sep '21	310.6	89,005	10,679	219,564	
	Oct '21	214.6	33,639	10,979	156,872	
	Nov '21	165.5	14,968	11,306	35,904	
	Dec '21	0.0	0	-	0	10,882

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on Page 2 of Schedule 1.

Column (5) = $(\Sigma ((3) * (4))) / (\Sigma (4))$

Calculation of
Target Average Net Operating Heat Rates
for January 2021 - December 2021

Unit	Month	(1) Forecast AKW * 10^3	(2) Forecast LSRF * 10^6	(3) Forecast Monthly ANOHR	(4) Forecast AKWH * 10^3 Generation	(5) Weighted ANOHR Target
DANIEL 1	Jan '21	368.2	139,076	10,031	76,590	
	Feb '21	0.0	0	-	0	
	Mar '21	239.5	56,213	11,464	163,345	
	Apr '21	221.0	47,325	10,992	74,246	
	May '21	238.0	55,464	10,807	142,814	
	Jun '21	287.3	82,695	10,558	165,776	
	Jul '21	317.5	102,042	10,239	162,257	
	Aug '21	309.0	96,392	10,283	175,192	
	Sep '21	275.3	75,570	10,492	13,488	
	Oct '21	0.0	0	-	0	
	Nov '21	141.9	17,895	11,845	17,451	
	Dec '21	283.3	80,285	10,437	27,196	10,650
DANIEL 2	Jan '21	331.8	123,311	10,300	231,258	
	Feb '21	311.9	108,326	10,371	187,141	
	Mar '21	304.4	102,929	10,092	128,140	
	Apr '21	341.6	131,047	10,459	117,153	
	May '21	270.2	80,064	10,578	64,848	
	Jun '21	347.6	135,899	10,252	241,910	
	Jul '21	368.4	153,400	10,200	264,844	
	Aug '21	359.2	145,529	10,222	258,258	
	Sep '21	347.9	136,144	10,251	223,003	
	Oct '21	283.5	88,616	10,502	193,055	
	Nov '21	274.2	82,591	10,554	151,898	
	Dec '21	275.1	83,165	10,549	178,544	10,334
SMITH 3	Jan '21	617.5	376,997	6,929	443,384	
	Feb '21	613.6	372,244	6,856	261,414	
	Mar '21	632.5	395,556	6,931	457,945	
	Apr '21	647.2	414,171	6,932	461,456	
	May '21	643.2	409,063	6,932	473,400	
	Jun '21	637.6	401,966	6,931	453,967	
	Jul '21	639.6	404,494	6,932	471,413	
	Aug '21	638.9	403,608	6,931	470,843	
	Sep '21	636.3	400,327	6,931	362,670	
	Oct '21	647.0	413,915	6,773	430,904	
	Nov '21	641.6	407,029	6,932	316,940	
	Dec '21	611.5	369,698	6,929	404,821	6,913

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on Page 2 of Schedule 1.

Column (5) = $(\Sigma ((3) * (4))) / (\Sigma (4))$

Summary of Target, Maximum, and Minimum
Average Net Operating Heat Rates
for January 2021 - December 2021

Unit	Target Heat Rate BTU/KWH (0 Points)	Minimum Attainable Heat Rate (+ 10 Points)	Maximum Attainable Heat Rate (- 10 Points)
SCHERER 3	11,339	10,999	11,679
CRIST 7	10,882	10,556	11,208
DANIEL 1	10,650	10,331	10,970
DANIEL 2	10,334	10,024	10,644
SMITH 3	6,913	6,706	7,120

II. DETERMINATION OF EQUIVALENT AVAILABILITY TARGETS

Calculation of
Target Equivalent Availabilities
for January 2021 - December 2021

Unit	5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR *	Planned Outage Hours for Jan '21 - Dec '21	Reserve Shutdown Hours for Jan '21 - Dec '21	Target Equivalent Availability **
Scherer 3	0.0256	336	5,007	95.3
Crist 7	0.1478	0	2,288	89.0
Daniel 1	0.0848	1	4,443	93.9
Daniel 2	0.0855	0	1,223	93.4
Smith 3	0.0419	432	92	91.2

* For Period July 2015 through June 2020.

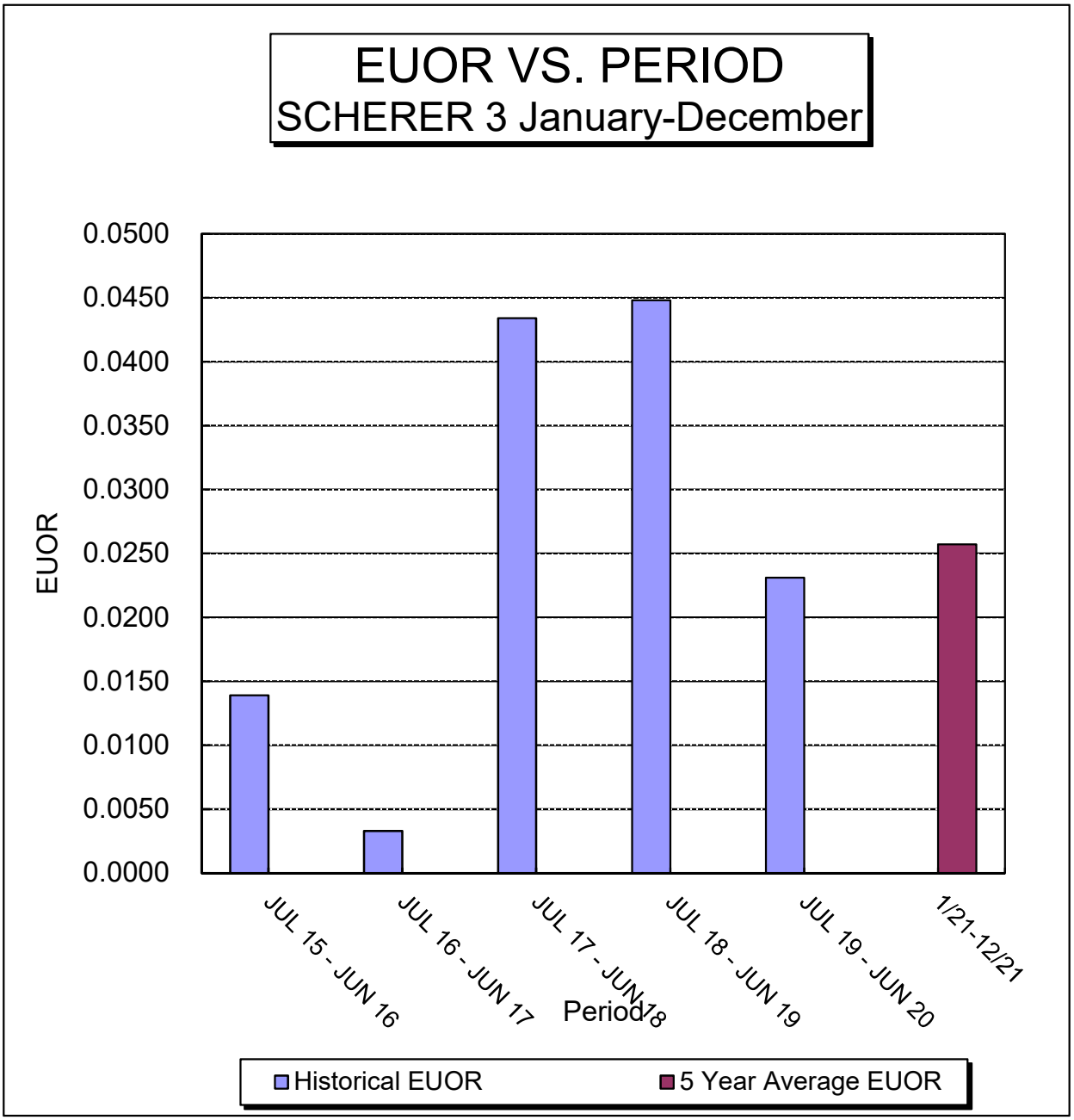
** EA = [1 - (POH + EUOR * (PH - POH - RSH)) / PH] * 100

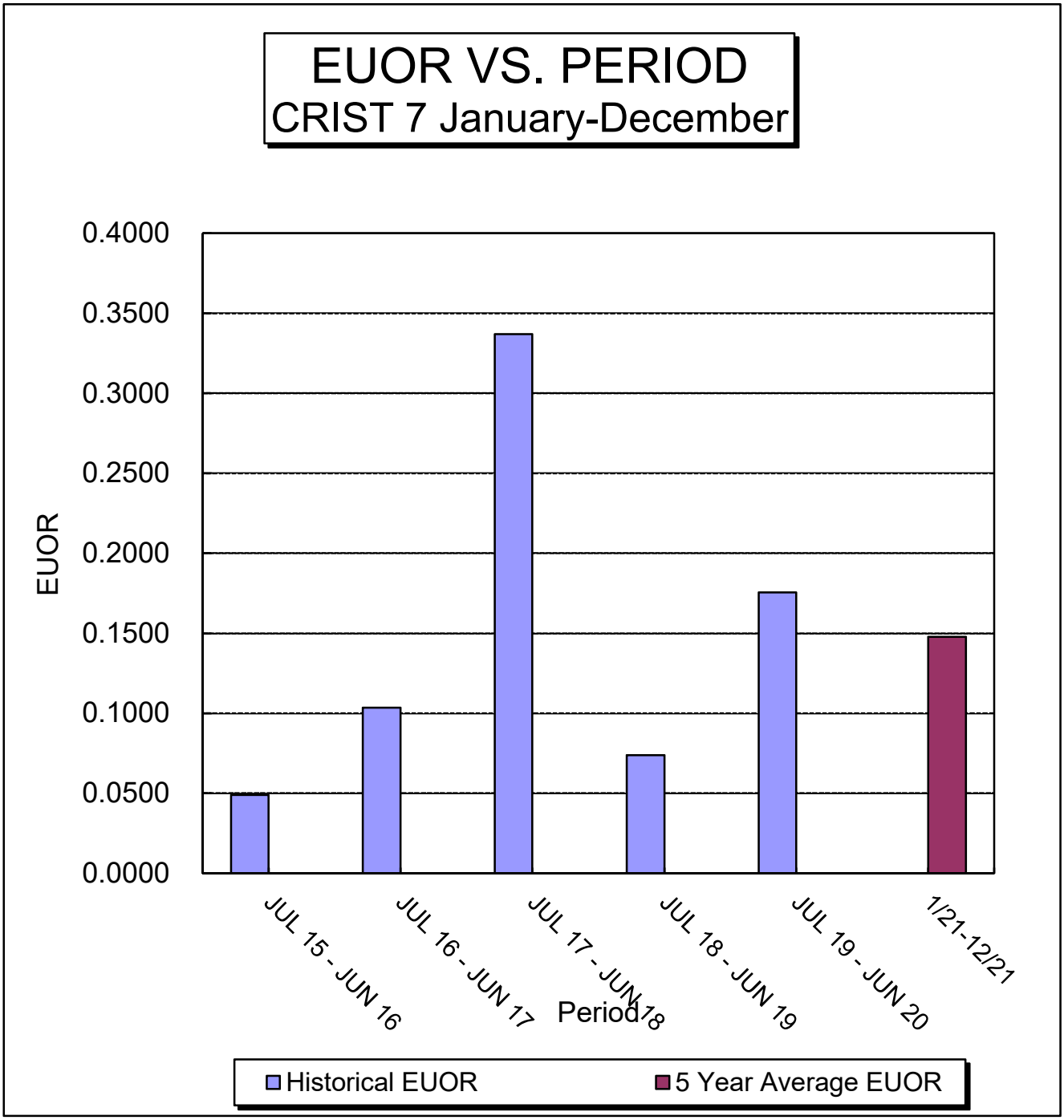
Calculation of Maximum and Minimum
Attainable Equivalent Availabilities
for January 2021 - December 2021

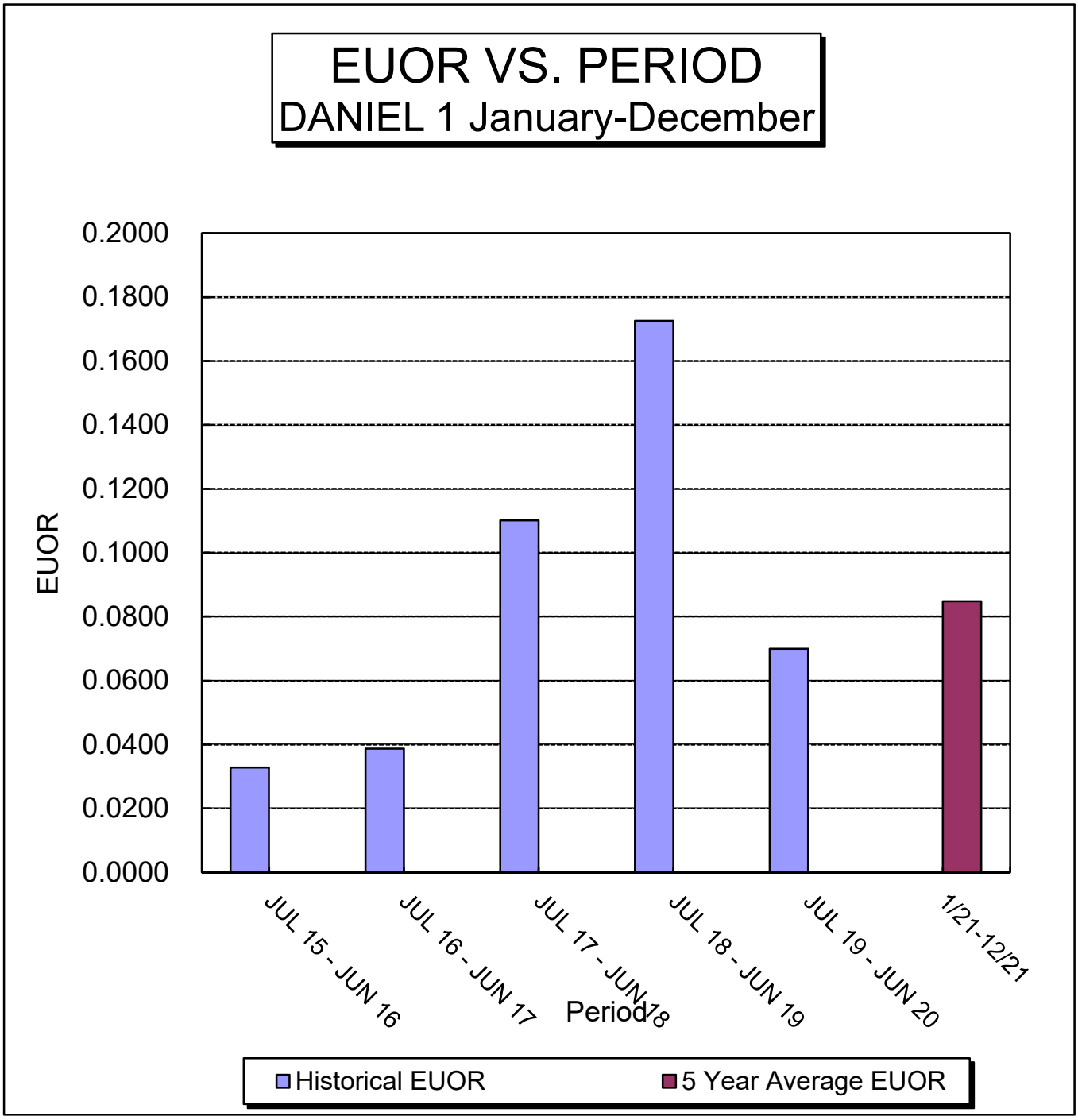
Unit	5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR (TARGET EUOR)	Minimum Attainable EUOR 70% of Target EUOR	Maximum Attainable Equivalent Availability	Maximum Attainable EUOR 145% of Target EUOR	Minimum Attainable Equivalent Availability
Scherer 3	0.0256	0.0179	95.5	0.0371	94.7
Crist 7	0.1478	0.1035	92.4	0.2143	84.2
Daniel 1	0.0848	0.0594	97.1	0.1230	93.9
Daniel 2	0.0855	0.0599	94.8	0.1240	89.3
Smith 3	0.0419	0.0293	92.3	0.0608	89.4

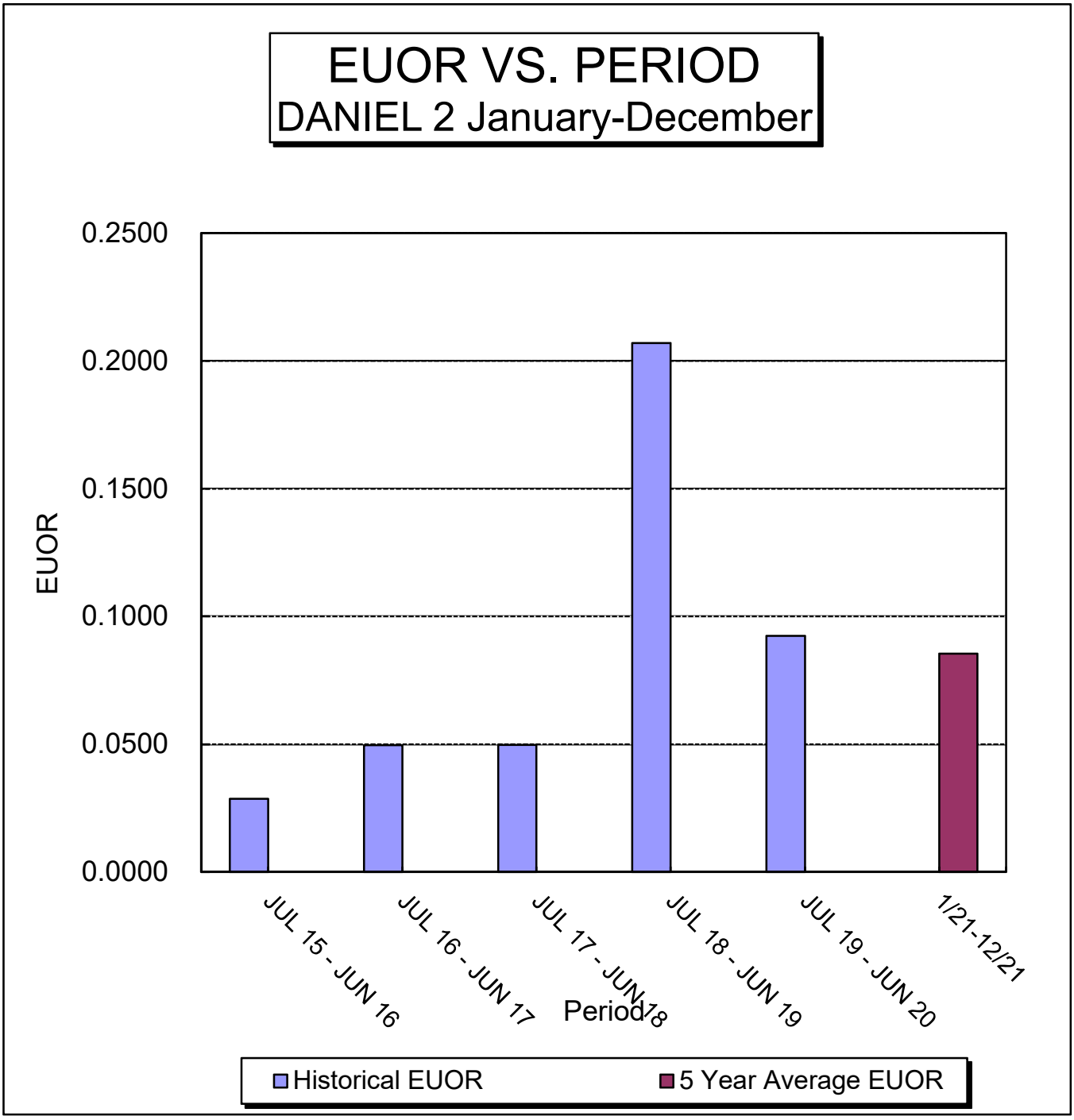
Summary of Target, Maximum, and Minimum
Equivalent Availabilities
for January 2021 - December 2021

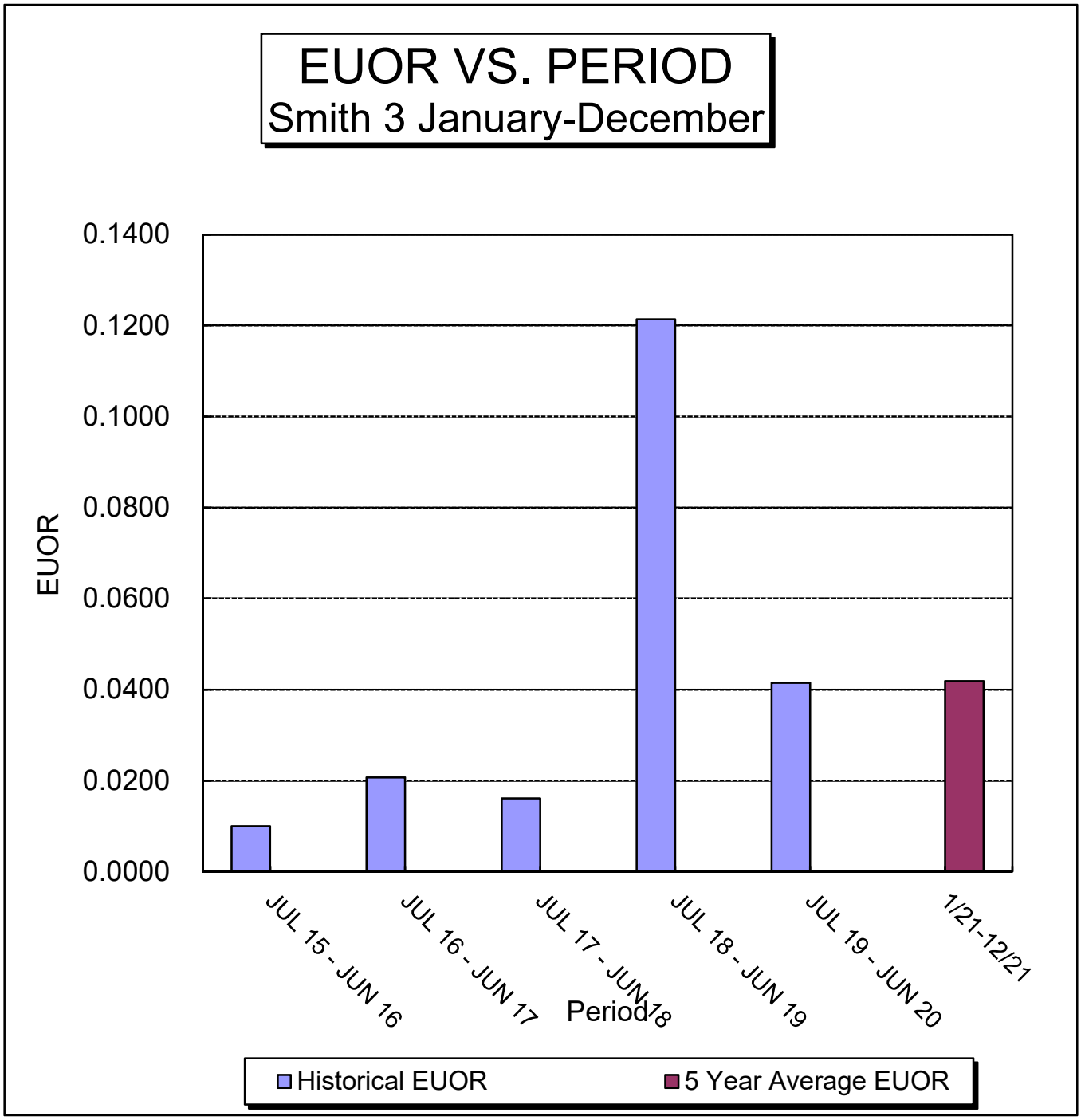
Unit	Target Equivalent Availability (0 Points)	Maximum Attainable Equivalent Availability (+10 Points)	Minimum Attainable Equivalent Availability (-10 Points)
Scherer 3	95.3	95.5	94.7
Crist 7	89.0	92.4	84.2
Daniel 1	93.9	97.1	93.9
Daniel 2	93.4	94.8	89.3
Smith 3	91.2	92.3	89.4


EUOR VS. PERIOD
SCHERER 3 January-December
0.0500
0.0450
0.0400
0.0350
0.0300
0.0250
0.0200
0.0150
0.0100
0.0050
0.0000
EUOR
JUL 15 - JUN 16
JUL 16 - JUN 17
JUL 17 - JUN 18
JUL 18 - JUN 19
JUL 19 - JUN 20
1/21-12/21
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
CRIST 7 January-December
0.4000
0.3500
0.3000
0.2500
0.2000
0.1500
0.1000
0.0500
0.0000
EUOR
JUL 15 - JUN 16
JUL 16 - JUN 17
JUL 17 - JUN 18
JUL 18 - JUN 19
JUL 19 - JUN 20
1/21-12/21
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
DANIEL 1 January-December
EUOR
0.2000
0.1800
0.1600
0.1400
0.1200
0.1000
0.0800
0.0600
0.0400
0.0200
0.0000
JUL 15 - JUN 16
JUL 16 - JUN 17
JUL 17 - JUN 18
JUL 18 - JUN 19
JUL 19 - JUN 20
1/21-12/21
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
DANIEL 2 January-December
0.2500
0.2000
0.1500
0.1000
0.0500
0.0000
EUOR
JUL 15 - JUN 16
JUL 16 - JUN 17
JUL 17 - JUN 18
JUL 18 - JUN 19
JUL 19 - JUN 20
1/21-12/21
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
Smith 3 January-December
0.1400
0.1200
0.1000
0.0800
0.0600
0.0400
0.0200
0.0000
EUOR
JUL 15 - JUN 16
JUL 16 - JUN 17
JUL 17 - JUN 18
JUL 18 - JUN 19
JUL 19 - JUN 20
1/21-12/21
Period
Historical EUOR
5 Year Average EUOR

III. GPIF MINIMUM FILING REQUIREMENTS FOR THE PERIOD JANUARY 2021 - DECEMBER 2021

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Generating Performance Incentive Factor

Estimated Reward/Penalty Table

Gulf Power Company

Period of: January 2021 - December 2021

Generating Performance Incentive Factor Points	Fuel Saving/Loss ($000)	Generating Performance Incentive Factor ($000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	4271	2136
+ 9	3844	1922
+ 8	3417	1708
+ 7	2990	1495
+ 6	2563	1281
+ 5	2136	1068
+ 4	1708	854
+ 3	1281	641
+ 2	854	427
+ 1	427	214
0	0	0
- 1	-430	-214
- 2	-860	-427
- 3	-1290	-641
- 4	-1720	-854
- 5	-2150	-1068
- 6	-2580	-1281
- 7	-3010	-1495
- 8	-3440	-1708
- 9	-3870	-1922
- 10	-4300	-2136
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

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Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Estimated

Gulf Power Company

Period of: January 2021 - December 2021

Line 1	Beginning of Period Balance of Common Equity	$2,790,631,544
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '21	$2,748,152,095
Line 3	Month of Feb '21	$2,764,276,279
Line 4	Month of Mar '21	$2,778,194,006
Line 5	Month of Apr '21	$2,790,204,779
Line 6	Month of May '21	$2,810,899,869
Line 7	Month of Jun '21	$2,840,697,408
Line 8	Month of Jul '21	$2,873,271,411
Line 9	Month of Aug '21	$2,904,932,331
Line 10	Month of Sep '21	$2,990,254,157
Line 11	Month of Oct '21	$3,008,704,710
Line 12	Month of Nov '21	$3,023,707,815
Line 13	Month of Dec '21	$3,041,748,684
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$2,874,282,699
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	75.2353%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$9,550,978
Line 18	Jurisdictional Sales (KWH)	10,730,067,065
Line 19	Total Territorial Sales (KWH)	11,023,353,528
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.3394%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$9,296,865
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 6.391.7)	$2,135,500
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. leve (The lesser of Line 21 and Line 22)	$2,135,500

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2021 - December 2021

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)
Scherer 3	0.0%	95.3	95.5	94.7	$1	($4)
Crist 7	0.4%	89.0	92.4	84.2	$16	($20)
Daniel 1	0.0%	93.9	97.1	93.9	$1	($1)
Daniel 2	0.0%	93.4	94.8	89.3	$2	($5)
Smith 3	2.6%	91.2	92.3	89.4	$110	($129)

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Min BTU/KWH	ANOHR Range Max BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)
Scherer 3	1.3%	11,339	41.6	10,999	11,679	$57	($57)
Crist 7	12.2%	10,882	57.3	10,556	11,208	$519	($519)
Daniel 1	1.1%	10,650	54.1	10,331	10,970	$45	($45)
Daniel 2	4.8%	10,334	64.1	10,024	10,644	$205	($205)
Smith 3	77.6%	6,913	95.9	6,706	7,120	$3,315	($3,315)

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: January 2021 - December 2021

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Target			Actual Performance 1st Prior Period Jul '19 - Jun '20			Actual Performance 2nd Prior Period Jul '18 - Jun '19		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Scherer 3	0.0%	0.8%	0.0384	0.0090	0.0256	0.1869	0.0363	0.0448	0.0000	0.0421	0.0434
Crist 7	0.4%	12.3%	0.0000	0.1100	0.1478	0.0417	0.0659	0.0739	0.1794	0.2710	0.3370
Daniel 1	0.0%	0.8%	0.0001	0.0647	0.0848	0.0000	0.1245	0.1726	0.1545	0.0802	0.1101
Daniel 2	0.0%	1.5%	0.0000	0.0659	0.0855	0.0000	0.1722	0.2070	0.0247	0.0353	0.0498
Smith 3	2.6%	84.6%	0.0493	0.0389	0.0419	0.0230	0.1183	0.1214	0.0499	0.0153	0.0161
Weighted GPIF System Average:			0.0420	0.0480	0.0558	0.0260	0.1121	0.1167	0.0659	0.0478	0.0570

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: January 2021 - December 2021

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Actual Performance 3rd Prior Period Jul '17 - Jun '18			Actual Performance 4th Prior Period Jul '16 - Jun '17			Actual Performance 5th Prior Period Jul '15 - Jun '16		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Scherer 3	0.0%	0.8%	0.1499	0.0024	0.0033	0.0000	0.0120	0.0139	0.1589	0.0550	0.0654
Crist 7	0.4%	12.3%	0.2417	0.0785	0.1036	0.1133	0.0322	0.0490	0.1938	0.0363	0.0453
Daniel 1	0.0%	0.8%	0.0372	0.0315	0.0387	0.0124	0.0135	0.0328	0.2231	0.0185	0.0324
Daniel 2	0.0%	1.5%	0.2074	0.0280	0.0497	0.0102	0.0153	0.0287	0.0495	0.0335	0.0480
Smith 3	2.6%	84.6%	0.1704	0.0171	0.0207	0.0583	0.0090	0.0100	0.0614	0.0182	0.0198
Weighted GPIF System Average:			0.1786	0.0248	0.0314	0.0635	0.0120	0.0153	0.0795	0.0209	0.0238

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Average Net Operating Heat Rate

Gulf Power Company

Period of: January 2021 - December 2021

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Heat Rate Target	1st Prior Period Heat Rate Jul '19 - Jun '20	2nd Prior Period Heat Rate Jul '18 - Jun '19	3rd Prior Period Heat Rate Jul '17 - Jun '18
Scherer 3	1.3%	1.4%	11,339	11,631	11,331	11,296
Crist 7	12.2%	12.5%	10,882	11,406	10,800	10,857
Daniel 1	1.1%	1.1%	10,650	10,617	10,548	10,716
Daniel 2	4.8%	5.0%	10,334	10,729	10,459	10,333
Smith 3	77.6%	80.1%	6,913	6,984	6,886	6,960
Weighted GPIF System Average:			7,681	7,827	7,654	7,716

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Example Calculation of Prior Season

Average Net Operating Heat Rate

Adjusted to Target Basis

Crist 7 Jul '18 - Jun '19

	Jul Jan	Aug Feb	Sep Mar	Oct Apr	Nov May	Dec Jun	
1. Target Heat Rate*	10572.0 12454.0	10600.0 -	10679.0 12630.0	10979.0 10797.0	11306.0 10599.0	- 10826.0	
2. Target Heat Rate at Actual Conditions**	10585.0 10811.0	10586.0 10804.0	10455.0 10806.0	10274.0 10879.0	10141.0 10798.0	10703.0 11146.0	
3. Adjustments to Actual Heat Rate (1-2)	-13.0 1643.0	14.0 0.0	224.0 1824.0	705.0 -82.0	1165.0 -199.0	0.0 -320.0	
4. Actual Heat Rate for Prior Period	10440.0 10528.0	10314.0 10504.0	10749.0 10905.0	10182.0 10715.0	10343.0 10661.0	10791.0 10962.0	
5. Adjusted actual Heat Rate (4+3)	10427.0 12171.0	10328.0 10504.0	10973.0 12729.0	10887.0 10633.0	11508.0 10462.0	10791.0 10642.0	
6. Forecast Net MWH Generation*	246542.4 21368.9	240963.5 0.0	219564.3 96951.3	156871.6 202742.5	35904.3 50790.0	0.0 228616.2	
7. Adjusted Actual Heat Rate for Jul '18 - Jun '19 $= (\Sigma ((5) * (6))) / (\Sigma (6))$							10,800

* For the January 2021 - December 2021 time period.

** Based on the target heat rate equation from Page 2 of Schedule 1 using actual rather than forecast variable values.

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Derivation of Weighting Factors

Gulf Power Company

Period of: January 2021 - December 2021

Plant & Unit	Unit Performance Indicator	Production Cost Simulation Fuel Cost ($000) At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
Scherer 3	EA-3	$301,568	$301,567	$1	0.0%
Scherer 3	ANOHR-3	$301,568	$301,511	$57	1.3%
Crist 7	EA-4	$301,568	$301,552	$16	0.4%
Crist 7	ANOHR-4	$301,568	$301,049	$519	12.2%
Daniel 1	EA-5	$301,568	$301,567	$1	0.0%
Daniel 1	ANOHR-5	$301,568	$301,523	$45	1.1%
Daniel 2	EA-6	$301,568	$301,566	$2	0.0%
Daniel 2	ANOHR-6	$301,568	$301,363	$205	4.8%
Smith 3	EA-7	$301,568	$301,458	$110	2.6%
Smith 3	ANOHR-7	$301,568	$298,253	$3,315	77.6%

(1) Fuel Adjustment Base Case - All unit performance indicators at target.

(2) All other unit performance indicators at target.

(3) Expressed in replacement energy costs. Also includes variable operating and maintenance expense savings associated with availability improvements.

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2021 - December 2021

Scherer 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	1	95.50	+ 10	57	10,999
+ 9	1	95.47	+ 9	51	11,026
+ 8	1	95.44	+ 8	46	11,052
+ 7	1	95.41	+ 7	40	11,079
+ 6	1	95.38	+ 6	34	11,105
+ 5	1	95.35	+ 5	29	11,132
+ 4	0	95.32	+ 4	23	11,158
+ 3	0	95.29	+ 3	17	11,185
+ 2	0	95.26	+ 2	11	11,211
+ 1	0	95.23	+ 1	6	11,238
				0	11,264
0	0	95.20	0	0	11,339
				0	11,414
- 1	(0)	95.15	- 1	(6)	11,441
- 2	(1)	95.10	- 2	(11)	11,467
- 3	(1)	95.05	- 3	(17)	11,494
- 4	(2)	95.00	- 4	(23)	11,520
- 5	(2)	94.95	- 5	(29)	11,547
- 6	(2)	94.90	- 6	(34)	11,573
- 7	(3)	94.85	- 7	(40)	11,600
- 8	(3)	94.80	- 8	(46)	11,626
- 9	(4)	94.75	- 9	(51)	11,653
- 10	(4)	94.70	- 10	(57)	11,679
Weighting Factor:		0.000	Weighting Factor:		0.013

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2021 - December 2021

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	16	92.40	+ 10	519	10,556
+ 9	14	92.07	+ 9	467	10,581
+ 8	13	91.74	+ 8	415	10,606
+ 7	11	91.41	+ 7	363	10,631
+ 6	10	91.08	+ 6	311	10,656
+ 5	8	90.75	+ 5	260	10,682
+ 4	6	90.42	+ 4	208	10,707
+ 3	5	90.09	+ 3	156	10,732
+ 2	3	89.76	+ 2	104	10,757
+ 1	2	89.43	+ 1	52	10,782
				0	10,807
0	0	89.10	0	0	10,882
				0	10,957
- 1	(2)	88.61	- 1	(52)	10,982
- 2	(4)	88.12	- 2	(104)	11,007
- 3	(6)	87.63	- 3	(156)	11,032
- 4	(8)	87.14	- 4	(208)	11,057
- 5	(10)	86.65	- 5	(260)	11,083
- 6	(12)	86.16	- 6	(311)	11,108
- 7	(14)	85.67	- 7	(363)	11,133
- 8	(16)	85.18	- 8	(415)	11,158
- 9	(18)	84.69	- 9	(467)	11,183
- 10	(20)	84.20	- 10	(519)	11,208
Weighting Factor:		0.004	Weighting Factor:		0.122

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2021 - December 2021

Daniel 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	1	97.10	+ 10	45	10,331
+ 9	1	96.97	+ 9	41	10,355
+ 8	1	96.84	+ 8	36	10,380
+ 7	1	96.71	+ 7	32	10,404
+ 6	1	96.58	+ 6	27	10,429
+ 5	1	96.45	+ 5	23	10,453
+ 4	0	96.32	+ 4	18	10,477
+ 3	0	96.19	+ 3	14	10,502
+ 2	0	96.06	+ 2	9	10,526
+ 1	0	95.93	+ 1	5	10,551
				0	10,575
0	0	95.80	0	0	10,650
				0	10,725
- 1	(0)	95.61	- 1	(5)	10,750
- 2	(0)	95.42	- 2	(9)	10,774
- 3	(0)	95.23	- 3	(14)	10,799
- 4	(0)	95.04	- 4	(18)	10,823
- 5	(1)	94.85	- 5	(23)	10,848
- 6	(1)	94.66	- 6	(27)	10,872
- 7	(1)	94.47	- 7	(32)	10,897
- 8	(1)	94.28	- 8	(36)	10,921
- 9	(1)	94.09	- 9	(41)	10,946
- 10	(1)	93.90	- 10	(45)	10,970
Weighting Factor:		0.000	Weighting Factor:		0.011

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2021 - December 2021

Daniel 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	2	94.80	+ 10	205	10,024
+ 9	2	94.58	+ 9	185	10,048
+ 8	2	94.36	+ 8	164	10,071
+ 7	1	94.14	+ 7	144	10,095
+ 6	1	93.92	+ 6	123	10,118
+ 5	1	93.70	+ 5	103	10,142
+ 4	1	93.48	+ 4	82	10,165
+ 3	1	93.26	+ 3	62	10,189
+ 2	0	93.04	+ 2	41	10,212
+ 1	0	92.82	+ 1	21	10,236
				0	10,259
0	0	92.60	0	0	10,334
				0	10,409
- 1	(1)	92.27	- 1	(21)	10,433
- 2	(1)	91.94	- 2	(41)	10,456
- 3	(2)	91.61	- 3	(62)	10,480
- 4	(2)	91.28	- 4	(82)	10,503
- 5	(3)	90.95	- 5	(103)	10,527
- 6	(3)	90.62	- 6	(123)	10,550
- 7	(4)	90.29	- 7	(144)	10,574
- 8	(4)	89.96	- 8	(164)	10,597
- 9	(5)	89.63	- 9	(185)	10,621
- 10	(5)	89.30	- 10	(205)	10,644
Weighting Factor:		0.000	Weighting Factor:		0.048

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2021 - December 2021

Smith 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	110	92.30	+ 10	3,315	6,706
+ 9	99	92.18	+ 9	2,984	6,719
+ 8	88	92.06	+ 8	2,652	6,732
+ 7	77	91.94	+ 7	2,321	6,746
+ 6	66	91.82	+ 6	1,989	6,759
+ 5	55	91.70	+ 5	1,658	6,772
+ 4	44	91.58	+ 4	1,326	6,785
+ 3	33	91.46	+ 3	995	6,798
+ 2	22	91.34	+ 2	663	6,812
+ 1	11	91.22	+ 1	332	6,825
				0	6,838
0	0	91.10	0	0	6,913
				0	6,988
- 1	(13)	90.93	- 1	(332)	7,001
- 2	(26)	90.76	- 2	(663)	7,014
- 3	(39)	90.59	- 3	(995)	7,028
- 4	(52)	90.42	- 4	(1,326)	7,041
- 5	(65)	90.25	- 5	(1,658)	7,054
- 6	(77)	90.08	- 6	(1,989)	7,067
- 7	(90)	89.91	- 7	(2,321)	7,080
- 8	(103)	89.74	- 8	(2,652)	7,094
- 9	(116)	89.57	- 9	(2,984)	7,107
- 10	(129)	89.40	- 10	(3,315)	7,120
Weighting Factor:		0.026	Weighting Factor:		0.776

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	SCHERER 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	
1.	EAF (%)	99.6	99.6	61.0	93.1	99.6	99.6	
2.	POF (%)	0.0	0.0	38.8	6.7	0.0	0.0	
3.	EUOF (%)	0.4	0.4	0.2	0.2	0.4	0.4	
4.	EUOR (%)	1.1	42.9	100.0	100.0	0.9	0.5	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	282.0	4.0	0.0	0.0	348.0	654.0	
7.	RSH	459.0	665.0	453.0	670.0	393.0	63.0	
8.	UH	3.0	3.0	290.0	50.0	3.0	3.0	
9.	POH	0.0	0.0	288.0	48.0	0.0	0.0	
10.	FOH & EFOH	3.0	3.0	2.0	2.0	3.0	3.0	
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	1255690	12120	0	0	1168673	2572205	
13.	Net Gen (MWH)	113268.1	1017.6	0.0	0.0	100341.1	220600.7	
14.	ANOHR (Btu/KWH)	11086.0	11911.0	-	-	11647.0	11660.0	
15.	NOF %	46.4	29.4	0.0	0.0	33.3	39.0	
16.	NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	

19.	ANOHR Equation	10^6 / AKW * [572.88 + 102.03 * JUN + 51.97 * JUL - 132.02 * NOV] + 9,659

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	SCHERER 3	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	99.3	99.6	99.7	99.7	93.2	99.7	95.3
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	3.8
3.	EUOF (%)	0.7	0.4	0.3	0.3	6.8	0.3	0.9
4.	EUOR (%)	0.7	0.5	0.4	100.0	98.0	0.9	2.3
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	734.0	638.0	445.0	0.0	1.0	232.0	3338.0
7.	RSH	5.0	103.0	273.0	742.0	671.0	510.0	5007.0
8.	UH	5.0	3.0	2.0	2.0	49.0	2.0	415.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	336.0
10.	FOH & EFOH	5.0	3.0	2.0	2.0	1.0	2.0	31.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	48.0	0.0	48.0
12.	Oper MBtu	3032713	2858655	1755525	0	0	954583	13610164
13.	Net Gen (MWH)	266495.0	258117.8	155356.2	0.0	0.0	85063.5	1200260.0
14.	ANOHR (Btu/KWH)	11380.0	11075.0	11300.0	-	-	11222.0	11339.0
15.	NOF %	42.0	46.8	40.4	0.0	0.0	42.4	41.6
16.	NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	865.0
19.	ANOHR Equation	10^6 / AKW * [572.88 + 102.03 * JUN + 51.97 * JUL - 132.02 * NOV] + 9,659						

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	CRIST 7	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	
1.	EAF (%)	98.8	80.7	95.7	98.8	60.1	98.8	
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	
3.	EUOF (%)	1.2	19.3	4.3	1.2	39.9	1.2	
4.	EUOR (%)	5.9	100.0	4.5	1.3	65.9	1.3	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	143.0	0.0	680.0	707.0	154.0	707.0	
7.	RSH	592.0	542.0	31.0	4.0	293.0	4.0	
8.	UH	9.0	130.0	32.0	9.0	297.0	9.0	
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	FOH & EFOH	9.0	9.0	9.0	9.0	9.0	9.0	
11.	MOH & EMOH	0.0	121.0	23.0	0.0	288.0	0.0	
12.	Oper MBtu	266128	0	1224495	2189011	538323	2474999	
13.	Net Gen (MWH)	21368.9	0.0	96951.3	202742.5	50790.0	228616.2	
14.	ANOHR (Btu/KWH)	12454.0	-	12630.0	10797.0	10599.0	10826.0	
15.	NOF %	31.5	0.0	30.0	60.4	69.4	68.1	
16.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	

19.	ANOHR Equation	10^6 / AKW * [583.75 + 65.07 * JUN - 83.65 * OCT - 131.30 * NOV] + 8,467

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	CRIST 7	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	98.8	98.8	98.8	98.8	68.7	71.0	89.0
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF (%)	1.2	1.2	1.2	1.2	31.3	29.0	11.0
4.	EUOR (%)	1.2	1.2	1.3	1.2	51.0	100.0	14.9
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	731.0	731.0	707.0	731.0	217.0	0.0	5508.0
7.	RSH	4.0	4.0	4.0	4.0	278.0	528.0	2288.0
8.	UH	9.0	9.0	9.0	9.0	226.0	216.0	964.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	FOH & EFOH	9.0	9.0	9.0	9.0	10.0	0.0	100.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	216.0	216.0	864.0
12.	Oper MBtu	2606446	2554213	2344727	1722293	405934	0	16326569
13.	Net Gen (MWH)	246542.4	240963.5	219564.3	156871.6	35904.3	0.0	1500314.9
14.	ANOHR (Btu/KWH)	10572.0	10600.0	10679.0	10979.0	11306.0	-	10882.0
15.	NOF %	71.0	69.4	65.4	45.2	34.8	0.0	57.3
16.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0

19.	ANOHR Equation	10^6 / AKW * [583.75 + 65.07 * JUN - 83.65 * OCT - 131.30 * NOV] + 8,467

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	DANIEL 1	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	
1.	EAF (%)	98.4	100.0	98.5	98.5	98.5	98.5	
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	
3.	EUOF (%)	1.6	0.0	1.5	1.5	1.5	1.5	
4.	EUOR (%)	5.5	0.0	1.6	3.2	1.8	1.9	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	208.0	0.0	682.0	336.0	600.0	577.0	
7.	RSH	524.0	672.0	50.0	373.0	133.0	132.0	
8.	UH	12.0	0.0	11.0	11.0	11.0	11.0	
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	FOH & EFOH	12.0	0.0	11.0	11.0	11.0	11.0	
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	768278	0	1872588	816113	1543387	1750259	
13.	Net Gen (MWH)	76590.3	0.0	163345.1	74246.1	142813.7	165775.6	
14.	ANOHR (Btu/KWH)	10031.0	-	11464.0	10992.0	10807.0	10558.0	
15.	NOF %	73.4	0.0	47.7	44.0	47.4	57.2	
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
19.	ANOHR Equation	10^6 / AKW * [647.40 - 165.06 * FEB + 160.81 * MAR + 42.47 * JUN - 38.44 * OCT - 94.68 * NOV] + 7,789 + 0.00128 * LSRF / AKW						

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	DANIEL 1	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	98.5	98.5	58.5	77.4	98.3	98.5	93.9
2.	POF (%)	0.0	0.0	0.0	0.0	0.1	0.0	0.0
3.	EUOF (%)	1.5	1.5	41.5	22.6	1.6	1.5	6.5
4.	EUOR (%)	2.1	1.9	85.9	100.0	8.2	10.3	13.1
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	511.0	567.0	49.0	0.0	123.0	96.0	3749.0
7.	RSH	222.0	166.0	372.0	576.0	586.0	637.0	4443.0
8.	UH	11.0	11.0	299.0	168.0	12.0	11.0	568.0
9.	POH	0.0	0.0	0.0	0.0	1.0	0.0	1.0
10.	FOH & EFOH	11.0	11.0	11.0	0.0	11.0	11.0	111.0
11.	MOH & EMOH	0.0	0.0	288.0	168.0	0.0	0.0	456.0
12.	Oper MBtu	1661346	1801500	141521	0	206701	283848	10845541
13.	Net Gen (MWH)	162256.7	175192.0	13488.5	0.0	17450.5	27196.3	1018354.8
14.	ANOHR (Btu/KWH)	10239.0	10283.0	10492.0	-	11845.0	10437.0	10650.0
15.	NOF %	63.3	61.5	54.8	0.0	28.3	56.4	54.1
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0

19.	ANOHR Equation	10^6 / AKW * [647.40 - 165.06 * FEB + 160.81 * MAR + 42.47 * JUN - 38.44 * OCT - 94.68 * NOV] + 7,789 + 0.00128 * LSRF / AKW

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	DANIEL 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	
1.	EAF (%)	100.0	100.0	100.0	80.0	41.8	100.0	
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	
3.	EUOF (%)	0.0	0.0	0.0	20.0	58.2	0.0	
4.	EUOR (%)	0.0	0.0	0.0	29.6	64.3	0.0	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	697.0	600.0	421.0	343.0	240.0	696.0	
7.	RSH	47.0	72.0	322.0	233.0	71.0	24.0	
8.	UH	0.0	0.0	0.0	144.0	433.0	0.0	
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	FOH & EFOH	0.0	0.0	0.0	0.0	217.0	0.0	
11.	MOH & EMOH	0.0	0.0	0.0	144.0	216.0	0.0	
12.	Oper MBtu	2381962	1940842	1293187	1225303	685958	2480063	
13.	Net Gen (MWH)	231258.4	187141.3	128139.8	117153.0	64847.6	241910.2	
14.	ANOHR (Btu/KWH)	10300.0	10371.0	10092.0	10459.0	10578.0	10252.0	
15.	NOF %	66.1	62.1	60.6	68.0	53.8	69.2	
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	

19.	ANOHR Equation	10^6 / AKW * [605.35 - 94.66 * MAR + 64.70 * APR] + 7,795 + 0.00183 * LSRF / AKW

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	DANIEL 2	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	100.0	100.0	100.0	100.0	100.0	100.0	93.4
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	6.6
4.	EUOR (%)	0.0	0.0	0.0	0.0	0.0	0.0	7.7
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	719.0	719.0	641.0	681.0	554.0	649.0	6960.0
7.	RSH	25.0	25.0	79.0	63.0	167.0	95.0	1223.0
8.	UH	0.0	0.0	0.0	0.0	0.0	0.0	577.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	FOH & EFOH	0.0	0.0	0.0	0.0	0.0	0.0	217.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	360.0
12.	Oper MBtu	2701412	2639917	2286001	2027467	1603130	1883456	23148698
13.	Net Gen (MWH)	264844.3	258258.4	223002.7	193055.3	151897.8	178543.6	2240052.4
14.	ANOHR (Btu/KWH)	10200.0	10222.0	10251.0	10502.0	10554.0	10549.0	10334.0
15.	NOF %	73.4	71.6	69.3	56.5	54.6	54.8	64.1
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
19.	ANOHR Equation	10^6 / AKW * [605.35 - 94.66 * MAR + 64.70 * APR] + 7,795 + 0.00183 * LSRF / AKW						

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	SMITH 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	
1.	EAF (%)	97.4	65.3	100.0	100.0	100.0	100.0	
2.	POF (%)	0.0	32.1	0.0	0.0	0.0	0.0	
3.	EUOF (%)	2.6	2.6	0.0	0.0	0.0	0.0	
4.	EUOR (%)	2.6	3.8	0.0	0.0	0.0	0.0	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	718.0	426.0	724.0	713.0	736.0	712.0	
7.	RSH	7.0	13.0	19.0	7.0	8.0	8.0	
8.	UH	19.0	233.0	0.0	0.0	0.0	0.0	
9.	POH	0.0	216.0	0.0	0.0	0.0	0.0	
10.	FOH & EFOH	19.0	17.0	0.0	0.0	0.0	0.0	
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	3072208	1792254	3174016	3198813	3281609	3146442	
13.	Net Gen (MWH)	443384.1	261414.0	457944.9	461456.0	473400.0	453966.5	
14.	ANOHR (Btu/KWH)	6929.0	6856.0	6931.0	6932.0	6932.0	6931.0	
15.	NOF %	95.0	94.4	95.3	97.5	96.9	95.4	
16.	NPC (MW)	650.0	650.0	664.0	664.0	664.0	668.0	
19.	ANOHR Equation	10^6 / AKW * [-39.78 - 44.42 * FEB - 102.83 * OCT] + 6,994						

Issued by: Gulf Power Company

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	SMITH 3	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	99.7	100.0	80.0	90.3	69.2	89.1	91.2
2.	POF (%)	0.0	0.0	20.0	9.7	0.0	0.0	4.9
3.	EUOF (%)	0.3	0.0	0.0	0.0	30.8	10.9	3.9
4.	EUOR (%)	0.3	0.0	0.0	0.0	31.0	10.9	4.1
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	737.0	737.0	570.0	666.0	494.0	662.0	7895.0
7.	RSH	5.0	7.0	6.0	6.0	5.0	1.0	92.0
8.	UH	2.0	0.0	144.0	72.0	222.0	81.0	773.0
9.	POH	0.0	0.0	144.0	72.0	0.0	0.0	432.0
10.	FOH & EFOH	2.0	0.0	0.0	0.0	6.0	33.0	77.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	216.0	48.0	264.0
12.	Oper MBtu	3267835	3263413	2513666	2918513	2197028	2805004	34630801
13.	Net Gen (MWH)	471413.0	470843.0	362670.0	430904.0	316940.0	404820.9	5009156.4
14.	ANOHR (Btu/KWH)	6932.0	6931.0	6931.0	6773.0	6932.0	6929.0	6913.0
15.	NOF %	95.8	95.6	95.2	97.4	96.6	94.1	95.9
16.	NPC (MW)	668.0	668.0	668.0	664.0	664.0	650.0	661.8
19.	ANOHR Equation	10^6 / AKW * [-39.78 - 44.42 * FEB - 102.83 * OCT] + 6,994						

Issued by: Gulf Power Company

Planned Outage Schedules (Estimated)

Gulf Power Company

Period of: January 2021 - December 2021

Plant & Unit	Planned Outage Dates			Reason for Outage
Crist 7	03/07/20	-	04/26/20	
Smith 3	04/28/20	-	05/06/20	Borescope inspection
Smith 3	09/18/20	-	10/03/20	Borescope inspection
Daniel 1	03/24/20	-	04/01/20	
Daniel 1	09/26/20	-	12/11/20	
Daniel 2	04/10/20	-	05/17/20	

Notes Regarding Estimated Planned Outage Schedules

Gulf Power Company

Period of: January 2021 - December 2021

It is important to understand that estimated dates for planned outages and their bar chart schedules are frequently changed in timing and work scope due to system conditions, findings of inspections, subcontractor requirements, material availability and so on.

Please note that in addition to the outages scheduled for the target period of January 2021 - December 2021, the outages shown below are currently planned and could be rescheduled for the target period.

Plant & Unit	Planned Outage Dates	Reason for Outage

None

TAMPA ELECTRIC COMPANY

FUEL AND PURCHASED POWER COST RECOVERY
AND
CAPACITY COST RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 41
PARTY: TAMPA ELECTRIC COMPANY – DIRECT
DESCRIPTION: M. Ashley Sizemore MAS-1

FUEL AND PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

INDEX

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EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

FINAL CAPACITY OVER/(UNDER)RECOVERY FOR JANUARY 2019 – DECEMBER 2019

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP VARIANCES
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

1.	Actual End-of-Period True-up: Over/(Under) Recovery	($2,067,989)
2.	Less: Actual/Estimated Over/(Under) Recovery Per Order No. PSC-2019-0484-FOF-EI For the January 2019 Through December 2019 Period	(2,179,217)
3.	Final True-up: Over/(Under) Recovery to Be Carried Forward to the January 2021 Through December 2021 Period	**$111,228**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

	Actual Jan-19	Actual Feb-19	Actual Mar-19	Actual Apr-19	Actual May-19	Actual Jun-19	Actual Jul-19	Actual Aug-19	Actual Sep-19	Actual Oct-19	Actual Nov-19	Actual Dec-19	Total
1 UNIT POWER CAPACITY CHARGES	20,134	6,889	69,936	43,759	24,484	84,447	43,140	22,065	79,173	53,246	34,456	4,679	486,408
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 SCHEDULE J,D, & EMERG CAPACITY CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
4 INCREMENTAL SECURITY O&M COSTS	0	0	0	0	0	0	0	0	0	0	0	0	0
5 (CAPACITY REVENUES)	(75,831)	(86,888)	(75,240)	(78,650)	(130,227)	(118,353)	(76,654)	(94,821)	(122,323)	(429,073)	(101,041)	(99,847)	(1,488,948)
6 TOTAL CAPACITY DOLLARS	(55,697)	(79,999)	(5,304)	(34,891)	(105,743)	(33,906)	(33,514)	(72,756)	(43,150)	(375,827)	(66,585)	(95,168)	(1,002,540)
7 JURISDICTIONAL PERCENTAGE	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
8 JURISDICTIONAL CAPACITY DOLLARS	(55,697)	(79,999)	(5,304)	(34,891)	(105,743)	(33,906)	(33,514)	(72,756)	(43,150)	(375,827)	(66,585)	(95,168)	(1,002,540)
9 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	1,240,565	1,244,911	1,212,875	(85,626)	(102,382)	(164,985)	(163,975)	(152,332)	(178,316)	(154,165)	(139,644)	(117,798)	2,439,128
10 PRIOR PERIOD TRUE-UP PROVISION	(232,082)	(232,082)	(232,082)	(128,947)	(128,947)	(128,947)	(128,947)	(128,947)	(128,947)	(128,947)	(128,947)	(128,951)	(1,856,773)
11 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	1,008,483	1,012,829	980,793	(214,573)	(231,329)	(293,932)	(292,922)	(281,279)	(307,263)	(283,112)	(268,591)	(246,749)	582,355
12 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) RECOVERY (Line 11 - Line 8)	1,064,180	1,092,828	986,097	(179,682)	(125,586)	(260,026)	(259,408)	(208,523)	(264,113)	92,715	(202,006)	(151,581)	1,584,895
13 INTEREST PROVISION FOR PERIOD	(9,670)	(7,055)	(4,581)	(3,416)	(3,404)	(3,451)	(3,486)	(3,466)	(3,552)	(3,132)	(2,724)	(2,834)	(50,771)
14 OTHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TRUE-UP AND INT. PROVISION BEGINNING OF PERIOD - OVER/(UNDER) RECOVERY	(5,458,886)	(4,172,294)	(2,854,439)	(1,640,841)	(1,694,992)	(1,695,035)	(1,829,565)	(1,963,512)	(2,046,554)	(2,185,272)	(1,966,742)	(2,042,525)	(5,458,886)
16 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS PERIOD	232,082	232,082	232,082	128,947	128,947	128,947	128,947	128,947	128,947	128,947	128,947	128,951	1,856,773
17 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 12 - 16)	(4,172,294)	(2,854,439)	(1,640,841)	(1,694,992)	(1,695,035)	(1,829,565)	(1,963,512)	(2,046,554)	(2,185,272)	(1,966,742)	(2,042,525)	(2,067,989)	**(2,067,989)**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

	Actual Jan-19	Actual Feb-19	Actual Mar-19	Actual Apr-19	Actual May-19	Actual Jun-19	Actual Jul-19	Actual Aug-19	Actual Sep-19	Actual Oct-19	Actual Nov-19	Actual Dec-19	Total
1 BEGINNING TRUE-UP AMOUNT	(5,458,886)	(4,172,294)	(2,854,439)	(1,640,841)	(1,694,992)	(1,695,035)	(1,829,565)	(1,963,512)	(2,046,554)	(2,185,272)	(1,966,742)	(2,042,525)	(5,458,886)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(4,162,624)	(2,847,384)	(1,636,260)	(1,691,576)	(1,691,631)	(1,826,114)	(1,960,026)	(2,043,088)	(2,181,720)	(1,963,610)	(2,039,801)	(2,065,155)	(2,017,218)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(9,621,510)	(7,019,678)	(4,490,699)	(3,332,417)	(3,386,623)	(3,521,149)	(3,789,591)	(4,006,600)	(4,228,274)	(4,148,882)	(4,006,543)	(4,107,680)	(7,476,104)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(4,810,755)	(3,509,839)	(2,245,350)	(1,666,209)	(1,693,312)	(1,760,575)	(1,894,796)	(2,003,300)	(2,114,137)	(2,074,441)	(2,003,272)	(2,053,840)	(3,738,052)
5 INTEREST RATE % - 1ST DAY OF MONTH	2.420	2.410	2.410	2.480	2.430	2.390	2.320	2.100	2.050	1.970	1.660	1.600	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	2.410	2.410	2.480	2.430	2.390	2.320	2.100	2.050	1.970	1.660	1.600	1.710	NA
7 TOTAL (LINE 5 + LINE 6)	4.830	4.820	4.890	4.910	4.820	4.710	4.420	4.150	4.020	3.630	3.260	3.310	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	2.415	2.410	2.445	2.455	2.410	2.355	2.210	2.075	2.010	1.815	1.630	1.655	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.201	0.201	0.204	0.205	0.201	0.196	0.184	0.173	0.168	0.151	0.136	0.138	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(9,670)	(7,055)	(4,581)	(3,416)	(3,404)	(3,451)	(3,486)	(3,466)	(3,552)	(3,132)	(2,724)	(2,834)	(50,771)

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP VARIANCES
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

	(1)	(2)	(3)	(4)
	ACTUAL	ACTUAL/ ESTIMATED	VARIANCE (1) - (2)	% CHANGE (3)/(2)
1 UNIT POWER CAPACITY CHARGES	$486,408	$249,648	$236,760	94.84%
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0.00%
3 SCHEDULE J & D CAPACITY CHARGES	0	0	0	0.00%
4 INCREMENTAL SECURITY O&M COSTS	0	0	0	0.00%
5 (CAPACITY REVENUES)	(1,488,948)	(1,130,376)	(358,572)	31.72%
6 TOTAL CAPACITY DOLLARS	($1,002,540)	($880,728)	($121,812)	13.83%
7 JURISDICTIONAL PERCENTAGE	100.00%	100.00%	0	0.00%
8 JURISDICTIONAL CAPACITY DOLLARS	($1,002,540)	(880,728)	($121,812)	13.83%
9 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	2,439,128	2,456,085	(16,957)	-0.69%
10 PRIOR PERIOD TRUE-UP PROVISION	(1,856,773)	(1,856,773)	0	0.00%
11 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	$582,355	$599,312	($16,957)	-2.83%
12 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) RECOVERY (Line 11 - Line 8)	$1,584,895	$1,480,040	$104,855	7.08%
13 INTEREST PROVISION FOR PERIOD	(50,771)	(57,144)	6,373	-11.15%
14 OTHER ADJUSTMENT	0	0	0	0.00%
15 TRUE-UP AND INT. PROVISION BEGINNING OF PERIOD - OVER/(UNDER) RECOVERY	(5,458,886)	(5,458,886)	0	0.00%
16 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS PERIOD	1,856,773	1,856,773	0	0.00%
17 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 12 - 16)	($2,067,989)	($2,179,217)	$111,228	-5.10%

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 2

FINAL FUEL AND PURCHASED POWER OVER/(UNDER)RECOVERY

FOR

JANUARY 2019 – DECEMBER 2019

TAMPA ELECTRIC COMPANY
FINAL FUEL AND PURCHASED POWER OVER/(UNDER) RECOVERY
FOR THE PERIOD
JANUARY 2019 THROUGH DECEMBER 2019

1 TOTAL FUEL COSTS FOR THE PERIOD	$ 574,069,880
2 JURISDICTIONAL FUEL COSTS (INCL. ALL ADJUSTMENTS)	574,069,880
3 JURISDICTIONAL FUEL REVENUES APPLICABLE TO THE PERIOD	583,210,492
4 ACTUAL OVER/(UNDER) RECOVERED FUEL COSTS FOR THE PERIOD (LINE 3 - LINE 2)	$ 9,140,612
5 ADJUSTMENTS	0
6 INTEREST	(882,221)
7 TRUE-UP COLLECTED	33,791,590
8 PRIOR PERIOD TRUE-UP (ACTUAL ENDING 12/18)	(36,970,912)
9 ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (LINE 4 + LINE 5 + LINE 6 + LINE 7 + LINE 8)	$ 5,079,072
10 PROJECTED OVER/(UNDER) RECOVERY PER PROJECTION FILED 9/3/19 (SCHEDULE E1-A LINE 6)	(30,742,026)
11 FINAL FUEL OVER/(UNDER) RECOVERY (LINE 9 - LINE 10)	**$ 35,821,098**

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 3

ACTUAL FUEL AND PURCHASED POWER TRUE-UP

VS.

ORIGINAL ESTIMATES

JANUARY 2019 – DECEMBER 2019

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AMOUNT
ACTUAL vs. ORIGINAL ESTIMATES
FOR THE PERIOD
JANUARY 2019 THROUGH DECEMBER 2019

		ACTUAL	per Mid-Course ESTIMATED	VARIANCE AMOUNT	%
A	1. FUEL COST OF SYSTEM NET GENERATION	$525,783,664	$574,179,130	($48,395,466)	(8.4)
	2. FUEL COST OF POWER SOLD	3,427,702	724,525	2,703,177	373.1
	2a. GAINS FROM SALES	1,539,956	58,965	1,480,991	2,511.6
	3. FUEL COST OF PURCHASED POWER	347,608	0	347,608	0.0
	3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0
	3b. PAYMENT TO QUALIFIED FACILITIES	4,685,865	2,641,870	2,043,995	77.4
	4. ENERGY COST OF ECONOMY PURCHASES	43,757,439	32,887,040	10,870,399	33.1
	6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	4,462,962	4,462,045	917	0.0
	6b. ADJ.	0	0	0	0.0
	6c. ADJ.	0	0	0	0.0
	7. ADJUSTED TOTAL FUEL & NET PWR.TRANS. (SUM OF LINES A1 THRU 6c)	$574,069,880	$613,386,595	($39,316,715)	(6.4)
C	1. JURISDICTIONAL FUEL REVENUE	$614,741,063	$605,688,614	$9,052,449	1.5
	2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0
	2a. TRUE-UP PROVISION	(33,791,590)	(33,791,590)	0	0.0
	2b. INCENTIVE PROVISION	2,261,019	2,261,019	0	0.0
	2c. ADJUSTMENT	0	0	0	0.0
	3. JURIS. FUEL REVENUE APPL. TO PERIOD (Sum of Lines C1 through C2c)	$583,210,492	$574,158,043	$9,052,449	1.6
	6d.JURISD. TOTAL FUEL & NET PWR. TRANS.	574,069,880	613,386,595	(39,316,715)	(6.4)
	7. TRUE-UP PROV.- THIS PER. (LINE C3-C6d)	$9,140,612	($39,228,552)	$48,369,164	(123.3)
	7a. ADJUSTMENTS	0	0	0	0.0
	8. INTEREST PROVISION - THIS PERIOD	(882,221)	(653,962)	(228,259)	34.9
	TOTAL TRUE-UP AMOUNT FOR PERIOD (LINE 7 through 8)	$8,258,391	($39,882,514)	$48,140,905	(120.7)
	9.TRUE-UP & INT. PROV. BEG. OF PERIOD (Beginning January 2019)	(36,970,912)	7,015,485	(43,986,397)	(627.0)
	10.TRUE-UP COLLECTED (REFUNDED)	33,791,590	33,791,590	0	0.0
	11.END OF PERIOD TOTAL NET TRUE-UP (LINE C8 through C10)	$5,079,072	$924,561	$4,154,511	449.3

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 4

FUEL AND PURCHASED POWER COST RECOVERY

YTD DECEMBER 2019

SCHEDULES A1 AND A2

AND

SCHEDULES A6 THROUGH A9

AND

SCHEDULE A12

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULES A1 AND A2

DECEMBER 2019

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: December 2019

	$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	38,938,646	44,322,631	(5,383,985)	-12.1%	1,441,903	1,528,830	(86,927)	-5.7%	2.70050	2.89912	(0.19862)	-6.9%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	360,100	359,827	273	0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	**39,298,746**	**44,682,458**	**(5,383,712)**	**-12.0%**	**1,441,903**	**1,528,830**	**(86,927)**	**-5.7%**	**2.72548**	**2.92266**	**(0.19718)**	**-6.7%**
6. Fuel Cost of Purchased Power - Firm (A7)	3,051	0	3,051	0.0%	140	0	140	0.0%	2.17929	0.00000	2.17929	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	386,875	1,008,830	(621,955)	-61.7%	4,653	25,490	(20,837)	-81.7%	8.31453	3.95775	4.35678	110.1%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	245,117	194,890	50,227	25.8%	11,349	7,590	3,759	49.5%	2.15981	2.56772	(0.40791)	-15.9%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	**635,043**	**1,203,720**	**(568,677)**	**-47.2%**	**16,142**	**33,080**	**(16,938)**	**-51.2%**	**3.93410**	**3.63881**	**0.29529**	**8.1%**
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					**1,458,045**	**1,561,910**	**(103,865)**	**-6.6%**				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	70,402	16,130	54,272	336.5%	3,248	590	2,658	450.5%	2.16755	2.73390	(0.56635)	-20.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	45,926	42,850	3,076	7.2%	2,141	1,200	941	78.4%	2.14507	3.57083	(1.42576)	-39.9%
18. Gains on Sales	16,319	5,099	11,220	220.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	**132,647**	**64,079**	**68,568**	**107.0%**	**5,389**	**1,790**	**3,599**	**201.1%**	**2.46144**	**3.57983**	**(1.11839)**	**-31.2%**
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					343	0	343	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					352	0	352	0.0%				
22. Interchange and Wheeling Losses					480	38	442	1156.3%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	**39,801,142**	**45,822,099**	**(6,020,957)**	**-13.1%**	**1,452,871**	**1,560,082**	**(107,211)**	**-6.9%**	**2.73948**	**2.93716**	**(0.19768)**	**-6.7%**
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(396,157) (a)	1,497,540 (a)	(1,893,697)	-126.5%	(14,461)	50,986	(65,447)	-128.4%	2.73949	2.93716	(0.19767)	-6.7%
25. Company Use	86,075 (a)	91,052 (a)	(4,977)	-5.5%	3,142	3,100	42	1.4%	2.73950	2.93716	(0.19766)	-6.7%
26. T & D Losses	2,352,119 (a)	1,601,627 (a)	750,492	46.9%	85,860	54,530	31,330	57.5%	2.73948	2.93716	(0.19768)	-6.7%
27. System KWH Sales	39,801,142	45,822,099	(6,020,957)	-13.1%	1,378,330	1,451,466	(73,136)	-5.0%	2.88764	3.15695	(0.26932)	-8.5%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	39,801,142	45,822,099	(6,020,957)	-13.1%	1,378,330	1,451,466	(73,136)	-5.0%	2.88764	3.15695	(0.26932)	-8.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	39,801,142	45,822,099	(6,020,957)	-13.1%	1,378,330	1,451,466	(73,136)	-5.0%	2.88764	3.15695	(0.26932)	-8.5%
32. Adjustment-BB Unit 2 Outage Replacement Power Cost T-up	0	0	0	0.0%	1,378,330	1,451,466	(73,136)	-5.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	3,949,494	3,949,494	0	0.0%	1,378,330	1,451,466	(73,136)	-5.0%	0.28654	0.27210	0.01444	5.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	43,750,636	49,771,593	(6,020,957)	-12.1%	1,378,330	1,451,466	(73,136)	-5.0%	3.17418	3.42906	(0.25488)	-7.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	43,782,136	49,807,429	(6,025,293)	-12.1%	1,378,330	1,451,466	(73,136)	-5.0%	3.17646	3.43153	(0.25507)	-7.4%
37. GPIF * (Already Adjusted for Taxes)	(188,421)	(188,421)	0	0.0%	1,378,330	1,451,466	(73,136)	-5.0%	(0.01367)	(0.01298)	(0.00069)	5.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	**43,593,715**	**49,619,008**	**(6,025,293)**	**-12.1%**	**1,378,330**	**1,451,466**	**(73,136)**	**-5.0%**	**3.16279**	**3.41855**	**(0.25576)**	**-7.5%**
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									**3.163**	**3.419**	**(0.256)**	**-7.5%**

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: December 2019

	$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	525,783,664	574,179,130	(48,395,466)	-8.4%	19,464,414	19,485,150	(20,736)	-0.1%	2.70126	2.94675	(0.24550)	-8.3%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	4,462,962	4,462,045	917	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	**530,246,626**	**578,641,175**	**(48,394,549)**	**-8.4%**	**19,464,414**	**19,485,150**	**(20,736)**	**-0.1%**	**2.72418**	**2.96965**	**(0.24547)**	**-8.3%**
6. Fuel Cost of Purchased Power - Firm (A7)	347,608	0	347,608	0.0%	10,270	0	10,270	0.0%	3.38469	0.00000	3.38469	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	43,757,439	32,887,040	10,870,399	33.1%	1,234,844	894,370	340,474	38.1%	3.54356	3.67712	(0.13356)	-3.6%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	4,685,865	2,641,870	2,043,995	77.4%	221,747	90,120	131,627	146.1%	2.11316	2.93150	(0.81834)	-27.9%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	**48,790,912**	**35,528,910**	**13,262,002**	**37.3%**	**1,466,861**	**984,490**	**482,371**	**49.0%**	**3.32621**	**3.60886**	**(0.28265)**	**-7.8%**
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					**20,931,275**	**20,469,640**	**461,635**	**2.3%**				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	646,314	271,470	374,844	138.1%	32,666	10,330	22,336	216.2%	1.97855	2.62798	(0.64942)	-24.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	2,781,388	453,055	2,328,333	513.9%	122,535	11,990	110,545	922.0%	2.26987	3.77861	(1.50873)	-39.9%
18. Gains on Sales	1,539,956	58,965	1,480,991	2511.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	**4,967,658**	**783,490**	**4,184,168**	**534.0%**	**155,201**	**22,320**	**132,881**	**595.3%**	**3.20079**	**3.51026**	**(0.30947)**	**-8.8%**
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					137	0	137	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					32,391	0	32,391	0.0%				
22. Interchange and Wheeling Losses					36,067	524	35,543	6781.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	**574,069,880**	**613,386,595**	**(39,316,715)**	**-6.4%**	**20,772,535**	**20,446,796**	**325,739**	**1.6%**	**2.76360**	**2.99992**	**(0.23631)**	**-7.9%**
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(2,754,691) (a)	(583,069) (a)	(2,171,622)	372.4%	(73,907)	14,441	(88,348)	-611.8%	3.72724	(4.03759)	7.76483	-192.3%
25. Company Use	1,050,461 (a)	1,127,927 (a)	(77,466)	-6.9%	37,790	37,200	590	1.6%	2.77973	3.03206	(0.25233)	-8.3%
26. T & D Losses	28,267,619 (a)	27,654,738 (a)	612,881	2.2%	1,025,086	912,723	112,363	12.3%	2.75759	3.02992	(0.27233)	-9.0%
27. System KWH Sales	574,069,880	613,386,595	(39,316,715)	-6.4%	19,783,566	19,482,432	301,134	1.5%	2.90175	3.14841	(0.24666)	-7.8%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	574,069,880	613,386,595	(39,316,715)	-6.4%	19,783,566	19,482,432	301,134	1.5%	2.90175	3.14841	(0.24666)	-7.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	574,069,880	613,386,595	(39,316,715)	-6.4%	19,783,566	19,482,432	301,134	1.5%	2.90175	3.14841	(0.24666)	-7.8%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	0	0	0	0.0%	19,783,566	19,482,432	301,134	1.5%	0.00000	0.00000	0.00000	0.0%
33. True-up *	33,791,590	33,791,590	0	0.0%	19,783,566	19,482,432	301,134	1.5%	0.17081	0.17345	(0.00264)	-1.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	607,861,470	647,178,185	(39,316,715)	-6.1%	19,783,566	19,482,432	301,134	1.5%	3.07256	3.32186	(0.24930)	-7.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	608,299,130	647,644,153	(39,345,023)	-6.1%	19,783,566	19,482,432	301,134	1.5%	3.07477	3.32425	(0.24948)	-7.5%
37. GPIF * (Already Adjusted for Taxes)	(2,261,019)	(2,261,019)	0	0.0%	19,783,566	19,482,432	301,134	1.5%	(0.01143)	(0.01161)	0.00018	-1.5%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	**606,038,111**	**645,383,134**	**(39,345,023)**	**-6.1%**	**19,783,566**	**19,482,432**	**301,134**	**1.5%**	**3.06334**	**3.31264**	**(0.24930)**	**-7.5%**
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									**3.063**	**3.313**	**(0.250)**	**-7.5%**

* Based on Jurisdictional Sales (a) included for informational purposes only

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2019

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	38,938,646	44,322,631	(5,383,985)	-12.1%	525,783,664	574,179,130	(48,395,466)	-8.4%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	116,328	58,980	57,348	97.2%	3,427,702	724,525	2,703,177	373.1%
2a. GAINS FROM SALES	16,319	5,099	11,220	220.0%	1,539,956	58,965	1,480,991	2511.6%
3. FUEL COST OF PURCHASED POWER	3,051	0	3,051	0.0%	347,608	0	347,608	0.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	245,117	194,890	50,227	25.8%	4,685,865	2,641,870	2,043,995	77.4%
4. ENERGY COST OF ECONOMY PURCHASES	386,875	1,008,830	(621,955)	-61.7%	43,757,439	32,887,040	10,870,399	33.1%
5. TOTAL FUEL & NET POWER TRANSACTION	39,441,042	45,462,272	(6,021,230)	-13.2%	569,606,918	608,924,550	(39,317,632)	-6.5%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	360,100	359,827	273	0.1%	4,462,962	4,462,045	917	0.0%
6b. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	39,801,142	45,822,099	(6,020,957)	-13.1%	574,069,880	613,386,595	(39,316,715)	-6.4%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,378,330	1,451,466	(73,136)	-5.0%	19,783,566	19,482,432	301,134	1.5%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,378,330	1,451,466	(73,136)	-5.0%	19,783,566	19,482,432	301,134	1.5%
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2019

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	43,513,445	45,990,470	(2,477,025)	-5.4%	614,741,063	605,688,614	9,052,449	1.5%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(3,949,494)	(3,949,494)	0	0.0%	(33,791,590)	(33,791,590)	0	0.0%
2b. GPIF PROVISION	188,421	188,421	0	0.0%	2,261,019	2,261,019	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	39,752,372	42,229,397	(2,477,025)	-5.9%	583,210,492	574,158,043	9,052,449	1.6%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	39,801,142	45,822,099	(6,020,957)	-13.1%	574,069,880	613,386,595	(39,316,715)	-6.4%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	39,801,142	45,822,099	(6,020,957)	-13.1%	574,069,880	613,386,595	(39,316,715)	-6.4%
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	39,801,142	45,822,099	(6,020,957)	-13.1%	574,069,880	613,386,595	(39,316,715)	-6.4%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	39,801,142	45,822,099	(6,020,957)	-13.1%	574,069,880	613,386,595	(39,316,715)	-6.4%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(48,770)	(3,592,702)	3,543,932	-98.6%	9,140,612	(39,228,552)	48,369,164	-123.3%
8. INTEREST PROVISION FOR THE MONTH	4,312	1,987	2,325	117.0%	(882,221)	(653,962)	(228,259)	34.9%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	1,174,036	565,782	608,254	107.5%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	3,949,494	3,949,494	0	0.0%	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	5,079,072	924,561	4,154,511	449.3%	NOT APPLICABLE			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2019

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	1,174,036	565,782	608,254	107.5%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	5,074,760	922,574	4,152,186	450.1%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	6,248,796	1,488,356	4,760,440	319.8%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	3,124,398	744,178	2,380,220	319.8%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.600	3.200	(1.600)	-50.0%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.710	3.200	(1.490)	-46.6%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	3.310	6.400	(3.090)	-48.3%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.655	3.200	(1.545)	-48.3%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.138	0.267	(0.129)	-48.3%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	4,312	1,987	2,325	117.0%	NOT APPLICABLE			

FUEL AND PURCHASED POWER COST RECOVERY
SCHEDULE A6

JANUARY 2019 - DECEMBER 2019

POWER SOLD
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)		(3)	(4)	(5)	(6) CENTS/KWH		(7)	(8)	(9)
SOLD TO	TYPE & SCHEDULE		TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL $ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	10,330.0	0.0	10,330.0	2.628	2.760	271,470.00	285,080.00	13,610.00
VARIOUS	JURISD.	MKT.BASE	11,990.0	0.0	11,990.0	3.779	4.157	453,054.69	498,410.00	45,355.31
TOTAL			**22,320.0**	**0.0**	**22,320.0**	**3.246**	**3.510**	**724,524.69**	**783,490.00**	**58,965.31**
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	32,667.2	1.2	32,666.0	1.979	2.176	646,313.90	710,945.31	39,305.47
CITY OF LAKELAND		SCH. - MA	21,885.0	0.0	21,885.0	2.113	3.090	462,436.10	676,228.41	170,760.31
CITY OF LAKELAND		SCH. - MB	4,089.0	0.0	4,089.0	3.187	4.416	130,316.43	180,553.70	50,237.27
DUKE ENERGY FLORIDA		SCH. - MA	11,545.0	0.0	11,545.0	2.266	3.383	261,586.13	390,605.20	118,521.77
EDF TRADING		SCH. - MA	158.0	0.0	158.0	1.910	3.465	3,018.50	5,474.23	2,153.95
EXGEN		SCH. - MA	3,534.0	0.0	3,534.0	1.754	2.766	61,988.23	97,760.98	29,291.49
FLORIDA POWER & LIGHT		SCH. - MA	14,913.0	0.0	14,913.0	2.636	4.561	393,063.36	680,209.38	263,529.67
FMPA		SCH. - MA	3,220.0	0.0	3,220.0	2.649	4.975	85,285.00	160,181.61	72,544.61
MACQUARIE ENERGY LLC		SCH. - MA	8,134.0	0.0	8,134.0	2.065	3.263	167,981.65	265,425.15	88,449.82
MORGAN STANLEY		SCH. - MA	60.0	0.0	60.0	2.152	3.647	1,291.20	2,188.01	784.61
NEW SMYRNA BEACH		SCH. - MA	305.0	0.0	305.0	1.952	3.589	5,952.76	10,946.30	4,536.15
ORLANDO UTILITIES		SCH. - MA	27,556.0	0.0	27,556.0	2.185	3.535	601,962.02	974,109.09	320,535.16
REEDY CREEK		SCH. - MA	1.0	0.0	1.0	1.962	2.140	19.62	21.40	1.13
SEMINOLE ELECTRIC		SCH. - MA	7,200.0	0.0	7,200.0	1.933	3.406	139,200.00	245,263.25	93,031.25
SOUTHERN COMPANY		SCH. - MA	275.0	0.0	275.0	1.826	4.999	5,022.00	13,747.43	7,811.93
THE ENERGY AUTHORITY		SCH. - MA	19,660.0	0.0	19,660.0	2.351	3.853	462,263.65	757,500.59	278,464.81
LESS 20% - THRESHOLD EXCESS		SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - MA								0.00
SUB-TOTAL			**155,202.2**	**1.2**	**155,201.0**	**2.209**	**3.332**	**3,427,700.55**	**5,171,160.04**	**1,539,959.40**
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			32,667.2	1.2	32,666.0	1.979	2.176	646,313.90	710,945.31	39,305.47
SUB-TOTAL SCHEDULE C POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE MA/MB POWER SALES-JURISD.			122,535.0	0.0	122,535.0	2.270	3.640	2,781,386.65	4,460,214.73	1,500,653.93
TOTAL			**155,202.2**	**1.2**	**155,201.0**	**2.209**	**3.332**	**3,427,700.55**	**5,171,160.04**	**1,539,959.40**
DIFFERENCE			132,882.2	1.2	132,881.0	(1.037)	(0.178)	2,703,175.86	4,387,670.04	1,480,994.09
DIFFERENCE %			595.4%	0.0%	595.3%	-31.9%	-5.1%	373.1%	560.0%	2511.6%

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A7

JANUARY 2019 - DECEMBER 2019

SCHEDULE A7

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ACTUAL:								
PASCO COGEN	SCH. - D *	0.0	0.0	0.0	0.0	0.000	0.000	103,799.73
DUKE ENERGY FLORIDA	EMERG A	124.0	0.0	0.0	124.0	19.671	19.671	24,392.04
ORLANDO UTIL. COMM.	EMERG A	100.0	0.0	0.0	100.0	5.635	5.635	5,635.00
DUKE ENERGY FLORIDA	OATT	10,046.0	0.0	0.0	10,046.0	2.128	2.128	213,781.69
SUB-TOTAL		**10,270.0**	**0.0**	**0.0**	**10,270.0**	**3.385**	**3.385**	**347,608.46**
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	103,799.73
SUB-TOTAL SCHEDULE EMERG A PURCHASED POWER		224.0	0.0	0.0	224.0	13.405	13.405	30,027.04
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		10,046.0	0.0	0.0	10,046.0	2.128	2.128	213,781.69
TOTAL		**10,270.0**	**0.0**	**0.0**	**10,270.0**	**3.385**	**3.385**	**347,608.46**
DIFFERENCE		10,270.0	0.0	0.0	10,270.0	3.385	3.385	347,608.46
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

* Includes adjustments to December 2018 and for the sale of back-up oil for Pasco Cogen

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A8

JANUARY 2019 - DECEMBER 2019

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
						CENTS/KWH		
	TYPE	TOTAL	MWH FROM	MWH FOR	MWH	(A)	(B)	TOTAL $ FOR FUEL
ESTIMATED:								
VARIOUS	**COGEN.**							
	AS AVAIL.	90,120.0	0.0	0.0	90,120.0	2.932	2.932	2,641,870.00
TOTAL		**90,120.0**	**0.0**	**0.0**	**90,120.0**	**2.932**	**2.932**	**2,641,870.00**
ACTUAL:	**AS AVAILABLE**							
McKAY BAY REFUSE	COGEN.	9.0	0.0	0.0	9.0	2.504	2.504	225.32
CARGILL RIDGEWOOD	COGEN.	11,196.0	0.0	0.0	11,196.0	2.184	2.184	244,513.76
CARGILL MILLPOINT	COGEN.	35,428.0	0.0	0.0	35,428.0	2.141	2.141	758,604.34
IMC-AGRICO-NEW WALES	COGEN.	2,743.0	0.0	0.0	2,743.0	2.525	2.525	69,259.22
IMC-AGRICO-S. PIERCE	COGEN.	170,709.0	0.0	0.0	170,709.0	2.092	2.092	3,571,294.72
SUB-TOTAL COGEN		**220,085.0**	**0.0**	**0.0**	**220,085.0**	**2.110**	**2.110**	**4,643,897.36**
NET METERING		**1,659.5**	**0.0**	**0.0**	**1,659.5**	**2.529**	**2.529**	**41,969.26**
TOTAL INCL NET METERING		**221,744.5**	**0.0**	**0.0**	**221,744.5**	**2.113**	**2.113**	**4,685,866.62**
DIFFERENCE		131,624.5	0.0	0.0	131,624.5	(0.818)	(0.818)	2,043,996.62
DIFFERENCE %		146.1%	0.0%	0.0%	146.1%	-27.9%	-27.9%	77.4%

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A9

JANUARY 2019 - DECEMBER 2019

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP-TIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS	(7) TOTAL $ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED (A) CENTS PER KWH	(8) COST IF GENERATED (B) TOTAL COST	(9) FUEL SAVINGS (8B)-7
ESTIMATED:									
VARIOUS	Economy	894,370.0	0.0	894,370.0	3.677	32,887,040.00	4.358	38,976,438.00	6,089,398.00
TOTAL		**894,370.0**	**0.0**	**894,370.0**	**3.677**	**32,887,040.00**	**4.358**	**38,976,438.00**	**6,089,398.00**
ACTUAL:									
CITY OF LAKELAND	SCH. - J	330.0	0.0	330.0	3.900	12,870.00	3.900	12,870.00	0.00
CITY OF TALLAHASSEE	SCH. - J	2,740.0	0.0	2,740.0	1.264	34,630.00	2.174	59,557.50	24,927.50
DUKE ENERGY FLORIDA	SCH. - J	862,265.0	0.0	862,265.0	3.456	29,802,243.71	4.400	37,941,085.12	8,138,841.41
EDF TRADING	SCH. - J	1,825.0	0.0	1,825.0	5.574	101,730.00	6.422	117,199.50	15,469.50
EXGEN	SCH. - J	31,544.0	96.4	31,447.6	3.896	1,225,154.84	5.102	1,604,332.63	379,177.79
FLORIDA POWER & LIGHT	SCH. - J	88,433.0	47.4	88,385.6	4.281	3,783,721.15	4.857	4,293,136.70	509,415.55
FMPA	SCH. - J	185,070.0	0.0	185,070.0	2.994	5,541,618.05	3.427	6,342,462.85	800,844.80
MACQUARIE ENERGY LLC	SCH. - J	3,529.0	0.0	3,529.0	6.412	226,294.00	6.911	243,898.00	17,604.00
MORGAN STANLEY	SCH. - J	6,179.0	0.0	6,179.0	4.734	292,497.00	4.832	298,555.30	6,058.30
ORLANDO UTIL. COMM.	SCH. - J	17,152.0	0.0	17,152.0	4.918	843,525.00	5.833	1,000,487.15	156,962.15
RAINBOW ENERGY MARKETERS	SCH. - J	4,587.0	0.0	4,587.0	5.848	268,260.00	5.848	268,260.00	0.00
SOUTHERN COMPANY	SCH. - J	9,162.0	0.0	9,162.0	4.956	454,041.00	4.956	454,041.00	0.00
THE ENERGY AUTHORITY	SCH. - J	22,172.0	0.0	22,172.0	5.281	1,170,855.00	6.089	1,349,960.57	179,105.57
SUB-TOTAL		**1,234,988.0**	**143.8**	**1,234,844.2**	**3.544**	**43,757,439.75**	**4.372**	**53,985,846.32**	**10,228,406.57**
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		1,234,988.0	143.8	1,234,844.2	3.544	43,757,439.75	4.372	53,985,846.32	10,228,406.57
TOTAL		**1,234,988.0**	**143.8**	**1,234,844.2**	**3.544**	**43,757,439.75**	**4.372**	**53,985,846.32**	**10,228,406.57**
DIFFERENCE		340,618.0	143.8	340,474.2	(0.134)	10,870,399.75	0.014	15,009,408.32	4,139,008.57
DIFFERENCE %		38.1%	0.0%	38.1%	-3.6%	33.1%	0.3%	38.5%	68.0%

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A12

JANUARY 2019 - DECEMBER 2019

REDACTED

REDACTED

SCHEDULE A12
PAGE 1 OF 1

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

CONTRACT	TERM START	TERM END	CONTRACT TYPE
SEMINOLE ELECTRIC **	6/1/1992	---------	LT

QF = QUALIFYING FACILITY
LT = LONG TERM
ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	8.1	10.8	9.1	9.3	11.5	18.4	8.4	6.3	7.3	9.3	10.1	11.5

CAPACITY	JANUARY ($)	FEBRUARY ($)	MARCH ($)	APRIL ($)	MAY ($)	JUNE ($)	JULY ($)	AUGUST ($)	SEPTEMBER ($)	OCTOBER ($)	NOVEMBER ($)	DECEMBER ($)	TOTAL ($)
FLORIDA POWER & LIGHT	[redacted]												
DUKE ENERGY FLORIDA													
JACKSONVILLE ELECTRIC AUTHORITY													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
DUKE ENERGY FLORIDA - MA													
FLORIDA POWER & LIGHT - MA													
CITY OF LAKELAND - MA													
ORLANDO UTILITIES - MA													
EXGEN - MA													
REEDY CREEK - MA													
SEMINOLE ELECTRIC - MA													
THE ENERGY AUTHORITY - MA													
MACQUARIE ENERGY LLC - MA													
MORGAN STANLEY - MA													
SOUTHERN CO - MA													
FMPA - MA													
NEW SMYRNA BEACH - MA													
EDF TRADING - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	$ (55,697)	$ (79,999)	$ (5,304)	$ (34,891)	$ (105,743)	$ (33,906)	$ (33,514)	$ (72,756)	$ (43,150)	$ (375,827)	$ (66,585)	$ (95,168)	$ (1,002,540)
TOTAL CAPACITY	$ (55,697)	$ (79,999)	$ (5,304)	$ (34,891)	$ (105,743)	$ (33,906)	$ (33,514)	$ (72,756)	$ (43,150)	$ (375,827)	$ (66,585)	$ (95,168)	$ (1,002,540)

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 5

CAPITAL PROJECTS APPROVED FOR FUEL CLAUSE RECOVERY

JANUARY 2019 – DECEMBER 2019

BIG BEND UNITS 1-4 IGNITERS CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	BEGINNING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
2	ADD INVESTMENT: Big Bend Unit 3 (Jan 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2a	ADD INVESTMENT: Big Bend Unit 4 (May 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2b	ADD INVESTMENT: Big Bend Unit 2 (June 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2c	ADD INVESTMENT: Big Bend Unit 1 (November 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
5														
6														
7	AVERAGE BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	348,506	348,506	348,506	348,506	348,506	348,506	348,506	348,506	348,506	348,506	348,506	348,506	4,182,070
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	15,095,780	15,444,286	15,792,792	16,141,297	16,489,803	16,838,309	17,186,815	17,535,321	17,883,826	18,232,332	18,580,838	18,929,344	15,095,780
12	ENDING BALANCE DEPRECIATION	$15,444,286	$15,792,792	$16,141,297	$16,489,803	$16,838,309	$17,186,815	$17,535,321	$17,883,826	$18,232,332	$18,580,838	$18,929,344	$19,277,850	$19,277,850
13														
14														
15	ENDING NET INVESTMENT	$5,466,062	$5,117,557	$4,769,051	$4,420,545	$4,072,039	$3,723,533	$3,375,028	$3,026,522	$2,678,016	$2,329,510	$1,981,004	$1,632,499	$1,632,499
16														
17														
18	AVERAGE INVESTMENT	$5,640,315	$5,291,809	$4,943,304	$4,594,798	$4,246,292	$3,897,786	$3,549,280	$3,200,775	$2,852,269	$2,503,763	$2,155,257	$1,806,751	
19	ALLOWED EQUITY RETURN	.36019%	.36019%	.36019%	.36019%	.36019%	.36019%	.37413%	.37413%	.37413%	.37413%	.37413%	.37413%	
20	EQUITY COMPONENT AFTER-TAX	20,316	19,061	17,805	16,550	15,295	14,040	13,279	11,975	10,671	9,367	8,064	6,760	163,183
21	CONVERSION TO PRE-TAX	1.34295	1.34295	1.34295	1.34295	1.34295	1.34295	1.34295	1.34295	1.34295	1.32830	1.32830	1.32830	
22	EQUITY COMPONENT PRE-TAX	$27,283	$25,598	$23,911	$22,226	$20,540	$18,855	$17,833	$16,082	$14,331	$12,442	$10,711	$8,979	$218,791
23														
24	ALLOWED DEBT RETURN	.14287%	.14287%	.14287%	.14287%	.14287%	.14287%	.14474%	.14474%	.14474%	.14474%	.14474%	.14474%	
25	DEBT COMPONENT	$8,058	$7,560	$7,062	$6,564	$6,067	$5,569	$5,137	$4,633	$4,128	$3,624	$3,120	$2,615	$64,137
26	TAX REFORM TRUEUP										($2,038)			($2,038)
27	TOTAL RETURN REQUIREMENTS	$35,341	$33,158	$30,973	$28,790	$26,607	$24,424	$22,970	$20,715	$18,459	$14,028	$13,831	$11,594	$280,890
28	PRIOR MONTH TRUE-UP													
29	TOTAL DEPRECIATION & RETURN	$383,847	$381,664	$379,479	$377,296	$375,113	$372,930	$371,476	$369,221	$366,965	$362,534	$362,337	$360,100	$4,462,962
30														
31	ESTIMATED FUEL SAVINGS	$556,528	$515,586	$413,422	$695,832	$685,374	$495,625	$860,514	$473,271	$196,904	$384,980	$552,612	$426,533	$6,257,182
32	TOTAL DEPRECIATION & RETURN	$383,847	$381,664	$379,479	$377,296	$375,113	$372,930	$371,476	$369,221	$366,965	$362,534	$362,337	$360,100	$4,462,962
33	NET BENEFIT (COST) TO RATEPAYER	$172,681	$133,923	$33,943	$318,536	$310,261	$122,695	$489,039	$104,050	($170,061)	$22,446	$190,275	$66,433	$1,794,221

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
35 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JUNE USING AN ANNUAL RATE OF 7.5190% (EQUITY 5.8046% , DEBT 1.7144%). RATES ARE BASED ON THE MAY 2018 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - SEPTEMBER USING AN ANNUAL RATE OF 7.7662% (EQUITY 6.0293% , DEBT 1.7369%). RATES ARE BASED ON THE MAY 2019 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR OCTOBER - DECEMBER AND THE YEAR-TO-DATE TRUE UP FOR JULY - SEPTEMBER USING AN ANNUAL RATE OF 7.7004% (EQUITY 5.9635% , DEBT 1.7369%). RATES ARE BASED ON THE MAY 2019 SURVEILLANCE REPORT AND UPDATED TAX RATE PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012). TRUE UP FOR JANUARY - JUNE USING AN ANNUAL RATE OF 7.4557% (EQUITY 5.7413% , DEBT 1.7144%) BOOKED IN OCTOBER.
38 A RETROACTIVE CHANGE TO THE STATE TAX RATE LED TO A DECREASE IN THE TAX MULTIPLIER FROM 1.34295 TO 1.32830 AND A RESULTING YEAR-TO-DATE ROI TRUE-UP OF ($2,038) IN OCTOBER 2019
39 THE RETURN REQUIREMENT FOR JANUARY - SEPTEMBER IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 25.345%
40 THE RETURN REQUIREMENT FOR OCTOBER - DECEMBER AND THE YEAR-TO-DATE TRUE-UP IN OCTOBER IS CALCULATED BASED ON A COMBINED STATUTORY RATE OF 24.522%
41 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
JANUARY 2019 to JUNE 2019
Prior to State Tax Reform

	(1) Jurisdictional Rate Base Actual May 2018 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,719,219	30.51%	5.13%	1.5652%
Short Term Debt	244,333	4.34%	2.18%	0.0945%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	96,005	1.70%	2.43%	0.0414%
Common Equity	2,367,502	42.02%	10.25%	4.3067%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,187,473	21.07%	0.00%	0.0000%
Deferred ITC - Weighted Cost	20,116	0.36%	8.10%	0.0289%
Total	$ 5,634,648	100.00%		6.04%

ITC split between Debt and Equity:

Long Term Debt	$ 1,719,219	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,367,502	Equity - Common	54.00%
Total	$ 4,086,721	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0289% * 46.00%	0.0133%
Equity = .0289% * 54.00%	0.0156%
Weighted Cost	0.0289%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3067%
Deferred ITC - Weighted Cost	0.0156%
	4.3223%
Times Tax Multiplier	1.34295
Total Equity Component	5.8046%

Total Debt Cost Rate:

Long Term Debt	1.5652%
Short Term Debt	0.0945%
Customer Deposits	0.0414%
Deferred ITC - Weighted Cost	0.0133%
Total Debt Component	1.7144%
	7.5190%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (4) - Column (2) x Column (3)

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
July 2019 to December 2019
Prior to State Tax Reform

	(1) Jurisdictional Rate Base Actual May 2019 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,897,597	31.57%	4.89%	1.5435%
Short Term Debt	211,895	3.52%	2.97%	0.1047%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	94,966	1.58%	2.38%	0.0376%
Common Equity	2,598,065	43.22%	10.25%	4.4297%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,125,550	18.72%	0.00%	0.0000%
Deferred ITC - Weighted Cost	83,633	1.39%	7.98%	0.1110%
Total	$ 6,011,707	100.00%		6.23%

ITC split between Debt and Equity:

Long Term Debt	$ 1,897,597	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,598,065	Equity - Common	54.00%
Total	$ 4,495,662	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = 0.1110% * 46.00%	0.0511%
Equity = 0.1110% * 54.00%	0.0599%
Weighted Cost	0.1110%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.4297%
Deferred ITC - Weighted Cost	0.0599%
	4.4896%
Times Tax Multiplier	1.34295
Total Equity Component	6.0293%

Total Debt Cost Rate:

Long Term Debt	1.5435%
Short Term Debt	0.1047%
Customer Deposits	0.0376%
Deferred ITC - Weighted Cost	0.0511%
Total Debt Component	1.7369%
	7.7662%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (4) - Column (2) x Column (3)

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
JANUARY 2019 to JUNE 2019
Updated for State Tax Reform

	(1) Jurisdictional Rate Base Actual May 2018 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,719,219	30.51%	5.13%	1.5652%
Short Term Debt	244,333	4.34%	2.18%	0.0945%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	96,005	1.70%	2.43%	0.0414%
Common Equity	2,367,502	42.02%	10.25%	4.3067%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,187,473	21.07%	0.00%	0.0000%
Deferred ITC - Weighted Cost	20,116	0.36%	8.10%	0.0289%
Total	$ 5,634,648	100.00%		6.04%

ITC split between Debt and Equity:

Long Term Debt	$ 1,719,219	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,367,502	Equity - Common	54.00%
Total	$ 4,086,721	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0289% * 46.00%	0.0133%
Equity = .0289% * 54.00%	0.0156%
Weighted Cost	0.0289%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3067%
Deferred ITC - Weighted Cost	0.0156%
	4.3223%
Times Tax Multiplier	1.32830
Total Equity Component	5.7413%

Total Debt Cost Rate:

Long Term Debt	1.5652%
Short Term Debt	0.0945%
Customer Deposits	0.0414%
Deferred ITC - Weighted Cost	0.0133%
Total Debt Component	1.7144%
	7.4557%

Notes:

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Column (2) - Column (1) / Total Column (1)
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Column (4) - Column (2) x Column (3)

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
July 2019 to December 2019
Updated for State Tax Reform

	(1) Jurisdictional Rate Base Actual May 2019 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,897,597	31.57%	4.89%	1.5435%
Short Term Debt	211,895	3.52%	2.97%	0.1047%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	94,966	1.58%	2.38%	0.0376%
Common Equity	2,598,065	43.22%	10.25%	4.4297%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,125,550	18.72%	0.00%	0.0000%
Deferred ITC - Weighted Cost	83,633	1.39%	7.98%	0.1110%
Total	$ 6,011,707	100.00%		6.23%

ITC split between Debt and Equity:

Long Term Debt	$ 1,897,597	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,598,065	Equity - Common	54.00%
Total	$ 4,495,662	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = 0.1110% * 46.00%	0.0511%
Equity = 0.1110% * 54.00%	0.0599%
Weighted Cost	0.1110%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.4297%
Deferred ITC - Weighted Cost	0.0599%
	4.4896%
Times Tax Multiplier	1.32830
Total Equity Component	5.9635%

Total Debt Cost Rate:

Long Term Debt	1.5435%
Short Term Debt	0.1047%
Customer Deposits	0.0376%
Deferred ITC - Weighted Cost	0.0511%
Total Debt Component	1.7369%
	7.7004%

Notes:

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Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (4) - Column (2) x Column (3)

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2020 THROUGH DECEMBER 2020

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 42
PARTY: TAMPA ELECTRIC COMPANY – DIRECT
DESCRIPTION: M. Ashley Sizemore MAS-2

TAMPA ELECTRIC COMPANY

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3	Schedule E1-B Calculation of Estimated True-Up	(JAN. 2020 - DEC. 2020)
4	Schedule E2 Cost Recovery Clause Calculation	(")
5-6	Schedule E3 Generating System Comparative Data	(")
7-24	Schedule E4 System Net Generation and Fuel Cost	(")
25-26	Schedule E5 Inventory Analysis	(")
27-28	Schedule E6 Power Sold	(")
29	Schedule E7 Purchased Power	(")
30	Schedule E8 Energy Payment to Qualifying Facilities	(")
31	Schedule E9 Economy Energy Purchases	(")

TAMPA ELECTRIC COMPANY
CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2020 - December 2020 (6 months actual, 6 months estimated)	($43,367,307)
2.	PROJECTED OVER/UNDER-RECOVERY TRUE-UP INCLUDED IN JUNE - DECEMBER 2020 RATES (Per Mid-Course correction Schedule E1-C, line 1B)	$0
3.	DIFFERENCE IN 2019 ESTIMATED TRUE-UP AMOUNT PROJECTED IN ORIGINAL 2020 RATES AND AMOUNT COLLECTED IN 2020 ($30,742,026 under-recovery less ($2,561,836) refunded each month January through May 2020)	($17,932,846)
4.	ACTUAL-ESTIMATED 2020 OVER/(UNDER) RECOVERY (Line 1 - Line 2 + Line 3)	($61,300,153)
5.	FINAL TRUE-UP (January 2019 - December 2019) (Per True-Up filed March 2, 2020)	35,821,098
6.	TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2021 (Line 4 + Line 5) To be included in the 12-month projected period January 2021 through December 2021 (2021 Schedule E1, line 29)	($25,479,055)
7.	JURISDICTIONAL MWH SALES (Projected January 2021 through December 2021)	19,545,089
8.	TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 19,514,116)	**0.1306**

TAMPA ELECTRIC COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

SCHEDULE E1-B
REVISED 8/12/20

		ACTUAL						ESTIMATED						
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL
A. 1.	Fuel Cost of System Net Generation	36,433,217	28,053,617	31,379,547	25,492,298	27,707,925	32,535,096	40,708,751	43,874,042	41,164,058	38,341,342	36,354,561	42,572,326	424,616,780
2.	Fuel Cost of Power Sold [1]	87,963	93,206	310,050	36,113	55,255	64,665	66,154	67,203	70,381	73,668	72,806	77,059	1,074,523
3.	Fuel Cost of Purchased Power	2,767	(3,817)	0	129,561	78,534	71,725	0	0	0	0	0	61,224	339,994
3a.	Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	88,714	291,342	171,178	218,027	120,336	107,388	189,360	211,880	194,840	198,000	195,750	167,730	2,154,545
4.	Energy Cost of Economy Purchases	314,503	260,337	443,296	3,913,922	9,221,266	8,677,950	6,321,920	6,455,240	6,252,140	6,726,330	4,450,850	686,196	53,723,950
5.	Adj. Big Bend Units 1-4 Igniters Conversion Project	357,864	355,627	353,391	351,154	239,240	0	0	0	0	0	0	0	1,657,276
5a.	Adjustment TRANSCO Refund	0	0	0	0	0	0	(461,004)	0	0	0	0	0	(461,004)
5b.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**TOTAL FUEL & NET POWER TRANS.**	**37,109,102**	**28,863,900**	**32,037,362**	**30,068,849**	**37,312,046**	**41,327,494**	**46,692,873**	**50,473,959**	**47,540,657**	**45,192,004**	**40,928,355**	**43,410,417**	**480,957,018**
[1]	Includes Gains													
B. 1.	Jurisdictional MWH Sales	1,455,302	1,379,292	1,359,170	1,534,770	1,528,679	1,775,552	1,873,355	1,902,497	1,937,665	1,778,494	1,498,483	1,410,765	19,434,024
2.	Non-Jurisdictional MWH Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL SALES (LINE B1+B2)**	**1,455,302**	**1,379,292**	**1,359,170**	**1,534,770**	**1,528,679**	**1,775,552**	**1,873,355**	**1,902,497**	**1,937,665**	**1,778,494**	**1,498,483**	**1,410,765**	**19,434,024**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**-**
C. 1.	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	43,077,818	40,611,832	40,003,085	45,869,774	45,793,723	46,790,142	49,812,875	50,467,287	51,635,873	46,712,539	38,618,102	36,095,556	535,488,606
1a.	Jurisdictional Fuel Recovery Revenue Credit	0	0	0	0	0	(25,874,741)	(26,871,639)	(27,412,832)	0	0	0	0	(80,159,212)
2.	True-up Provision	(2,561,836)	(2,561,836)	(2,561,836)	(2,561,836)	(2,561,836)	0	0	0	0	0	0	0	(12,809,180)
2a.	Incentive Provision	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,111)	(345,109)	(4,141,330)
2b.	2018 Optimization Mechanism Gains	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,363)	(93,360)	(1,120,353)
3.	**FUEL REVENUE APPLICABLE TO PERIOD**	**40,077,508**	**37,611,522**	**37,002,775**	**42,869,464**	**42,793,413**	**20,476,927**	**22,502,762**	**22,615,981**	**51,197,399**	**46,274,065**	**38,179,628**	**35,657,087**	**437,258,531**
4.	Total Fuel and Net Power Transactions (Line A6)	37,109,102	28,863,900	32,037,362	30,068,849	37,312,046	41,327,494	46,692,873	50,473,959	47,540,657	45,192,004	40,928,355	43,410,417	480,957,018
5.	Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	37,109,102	28,863,900	32,037,362	30,068,849	37,312,046	41,327,494	46,692,873	50,473,959	47,540,657	45,192,004	40,928,355	43,410,417	480,957,018
5a.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
5b.	Jurisdictional Sales Adjusted for Line Losses	37,109,102	28,863,900	32,037,362	30,068,849	37,312,046	41,327,494	46,692,873	50,473,959	47,540,657	45,192,004	40,928,355	43,410,417	480,957,018
5c.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS**	**37,109,102**	**28,863,900**	**32,037,362**	**30,068,849**	**37,312,046**	**41,327,494**	**46,692,873**	**50,473,959**	**47,540,657**	**45,192,004**	**40,928,355**	**43,410,417**	**480,957,018**
7.	Over/(Under) Recovery	2,968,406	8,747,622	4,965,413	12,800,615	5,481,367	(20,850,567)	(24,190,111)	(27,857,978)	3,656,742	1,082,061	(2,748,727)	(7,753,330)	(43,698,487)
7a.	FUEL SAVINGS CREDIT FOR LAKE HANCOCK GENERATION PER SECOND SoBRA	0	236,322	0	0	0	0	0	0	0	0	0	0	236,322
8.	Interest Provision	10,982	21,803	40,744	35,565	2,951	3,422	4,052	(1,844)	(5,717)	(4,960)	(5,229)	(6,911)	94,858
9.	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD**													**(43,367,307)**

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

SCHEDULE E2
REVISED 8/12/20

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
	Actual						Estimated						TOTAL
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	PERIOD
1. Fuel Cost of System Net Generation	36,433,217	28,053,617	31,379,547	25,492,298	27,707,925	32,535,096	40,708,751	43,874,042	41,164,058	38,341,342	36,354,561	42,572,326	424,616,780
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold {1}	87,963	93,206	310,050	36,113	55,255	64,665	66,154	67,203	70,381	73,668	72,806	77,059	1,074,523
4. Fuel Cost of Purchased Power	2,767	(3,817)	0	129,561	78,534	71,725	0	0	0	0	0	61,224	339,994
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	88,714	291,342	171,178	218,027	120,336	107,388	189,360	211,880	194,840	198,000	195,750	167,730	2,154,545
7. Energy Cost of Economy Purchases	314,503	260,337	443,296	3,913,922	9,221,266	8,677,950	6,321,920	6,455,240	6,252,140	6,726,330	4,450,850	686,196	53,723,950
8. Adj. Big Bend Units 1-4 Igniters Conversion Project	357,864	355,627	353,391	351,154	239,240	0	0	0	0	0	0	0	1,657,276
9. Adjustment TRANSCO Refund	0	0	0	0	0	0	(461,004)	0	0	0	0	0	(461,004)
10. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
11. TOTAL FUEL & NET POWER TRANSACTIONS	**37,109,102**	**28,863,900**	**32,037,362**	**30,068,849**	**37,312,046**	**41,327,494**	**46,692,873**	**50,473,959**	**47,540,657**	**45,192,004**	**40,928,355**	**43,410,417**	**480,957,018**
12. Jurisdictional MWH Sold	1,455,302	1,379,292	1,359,170	1,534,770	1,528,679	1,775,552	1,873,355	1,902,497	1,937,665	1,778,494	1,498,483	1,410,765	19,434,024
13. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
14. Jurisdictional Total Fuel & Net Power Transactions (Line 11 * Line 13)	37,109,102	28,863,900	32,037,362	30,068,849	37,312,046	41,327,494	46,692,873	50,473,959	47,540,657	45,192,004	40,928,355	43,410,417	480,957,018
15. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
16. Jurisdictional Sales Adjusted for Line Losses (Line 14 * Line 15)	37,109,102	28,863,900	32,037,362	30,068,849	37,312,046	41,327,494	46,692,873	50,473,959	47,540,657	45,192,004	40,928,355	43,410,417	480,957,018
17. Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
18. JURISD. TOTAL FUEL & NET PWR. TRANS. (LINE 16+17)	**37,109,102**	**28,863,900**	**32,037,362**	**30,068,849**	**37,312,046**	**41,327,494**	**46,692,873**	**50,473,959**	**47,540,657**	**45,192,004**	**40,928,355**	**43,410,417**	**480,957,018**
19. Cost Per kWh Sold (Cents/kWh)	2.5499	2.0927	2.3571	1.9592	2.4408	2.3276	2.4925	2.6530	2.4535	2.5410	2.7313	3.0771	2.4748
20. Optimization Mechanism (Cents/kWh) {2}	(0.0064)	(0.0068)	(0.0069)	(0.0061)	(0.0061)	(0.0053)	(0.0050)	(0.0049)	(0.0048)	(0.0052)	(0.0062)	(0.0066)	(0.0059)
21. True-up (Cents/kWh) {2}	0.1760	0.1857	0.1885	0.1669	0.1676	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0737
22. Total (Cents/kWh) (Line 19+20+21)	2.7195	2.2716	2.5387	2.1200	2.6023	2.3223	2.4875	2.6481	2.4487	2.5358	2.7251	3.0705	2.5427
23. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
24. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	2.7215	2.2732	2.5406	2.1215	2.6042	2.3240	2.4893	2.6501	2.4505	2.5377	2.7271	3.0727	2.5445
25. GPIF Adjusted for Taxes (Cents/kWh) {2}	0.0237	0.0250	0.0254	0.0225	0.0226	0.0194	0.0184	0.0181	0.0178	0.0194	0.0230	0.0245	0.0217
26. TOTAL RECOVERY FACTOR (LINE 24+25)	**2.7452**	**2.2982**	**2.5660**	**2.1440**	**2.6268**	**2.3434**	**2.5077**	**2.6682**	**2.4683**	**2.5571**	**2.7501**	**3.0972**	**2.5662**
27. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**2.745**	**2.298**	**2.566**	**2.144**	**2.627**	**2.343**	**2.508**	**2.668**	**2.468**	**2.557**	**2.750**	**3.097**	**2.566**

{1} Includes Gains
{2} Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD: JANUARY 2020 THROUGH JUNE 2020

SCHEDULE E3

	ACTUAL					
	Jan-20	**Feb-20**	**Mar-20**	**Apr-20**	**May-20**	**Jun-20**
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	0	0	0	0	56,132	111,650
3. COAL	5,976,802	1,044,084	1,258,618	355,640	354,196	2,645,478
4. NATURAL GAS	30,456,415	27,009,533	30,120,929	25,136,658	27,297,597	29,777,968
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**36,433,217**	**28,053,617**	**31,379,547**	**25,492,298**	**27,707,925**	**32,535,096**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	0	0	0	0	205	251
10. COAL	179,947	(1,208)	(664)	(1,743)	(514)	78,044
11. NATURAL GAS	1,246,294	1,336,780	1,521,132	1,329,024	1,309,506	1,501,629
12. SOLAR	59,607	69,676	104,627	100,443	134,680	114,484
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,485,848**	**1,405,248**	**1,625,095**	**1,427,724**	**1,443,877**	**1,694,408**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	0	0	0	0	440	759
17. COAL (TON)	82,330	0	(2,255)	0	0	41,559
18. NATURAL GAS (MCF)	10,057,418	10,067,881	11,701,767	9,429,039	9,453,126	11,750,533
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	0	0	0	0	2,567	4,422
23. COAL	1,900,555	0	(51,555)	0	0	932,418
24. NATURAL GAS	10,298,745	10,315,146	11,991,164	9,682,959	9,658,693	11,965,018
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**12,199,300**	**10,315,146**	**11,939,609**	**9,682,959**	**9,661,260**	**12,901,858**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.00	0.00	0.00	0.00	0.01	0.01
30. COAL	12.11	(0.09)	(0.04)	(0.13)	(0.03)	4.61
31. NATURAL GAS	83.88	95.13	93.60	93.09	90.69	88.62
32. SOLAR	4.01	4.96	6.44	7.04	9.33	6.76
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	0.00	0.00	0.00	0.00	127.57	147.10
37. COAL ($/TON)	72.60	0.00	(558.15)	0.00	0.00	63.66
38. NATURAL GAS ($/MCF)	3.03	2.68	2.57	2.67	2.89	2.53
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	0.00	0.00	0.00	0.00	21.87	25.25
43. COAL	3.14	0.00	(24.41)	0.00	0.00	2.84
44. NATURAL GAS	2.96	2.62	2.51	2.60	2.83	2.49
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**2.99**	**2.72**	**2.63**	**2.63**	**2.87**	**2.52**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	0	0	0	0	12,522	17,618
50. COAL	10,562	0	77,643	0	0	11,947
51. NATURAL GAS	8,263	7,716	7,883	7,286	7,376	7,968
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**8,210**	**7,340**	**7,347**	**6,782**	**6,691**	**7,614**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	0.00	0.00	0.00	0.00	27.38	44.48
57. COAL	3.32	(86.43)	(189.55)	(20.40)	(68.91)	3.39
58. NATURAL GAS	2.44	2.02	1.98	1.89	2.08	1.98
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**2.45**	**2.00**	**1.93**	**1.79**	**1.92**	**1.92**

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2020 THROUGH DECEMBER 2020

SCHEDULE E3

	Estimated						
	Jul-20	**Aug-20**	**Sep-20**	**Oct-20**	**Nov-20**	**Dec-20**	**TOTAL**
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	673,588	608,665	539,378	501,308	398,286	478,444	3,367,451
3. COAL	4,219,114	4,312,681	4,246,528	2,034,424	1,618,459	2,970,432	31,036,456
4. NATURAL GAS	35,816,049	38,952,696	36,378,152	35,805,610	34,337,816	39,123,450	390,212,873
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**40,708,751**	**43,874,042**	**41,164,058**	**38,341,342**	**36,354,561**	**42,572,326**	**424,616,780**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	2,658	2,658	2,572	2,529	2,100	2,658	15,631
10. COAL	104,340	108,120	107,800	50,220	39,680	75,210	739,232
11. NATURAL GAS	1,539,593	1,612,643	1,460,929	1,372,221	1,157,850	1,341,443	16,729,044
12. SOLAR	135,030	130,700	112,590	112,270	89,140	76,390	1,239,637
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	**1,781,621**	**1,854,121**	**1,683,891**	**1,537,240**	**1,288,770**	**1,495,701**	**18,723,544**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	4,986	4,986	4,824	4,744	3,940	4,986	29,665
17. COAL (TON)	59,450	60,940	60,180	28,920	22,850	42,230	396,204
18. NATURAL GAS (MCF)	11,016,735	11,636,535	10,634,604	10,278,364	9,091,264	9,641,105	124,758,371
19. SOLAR	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	29,229	29,229	28,286	27,814	23,100	29,229	173,875
23. COAL	1,337,720	1,371,170	1,354,020	650,620	514,200	950,270	8,959,418
24. NATURAL GAS	11,314,161	11,940,981	10,908,824	10,513,806	9,299,520	9,892,681	127,781,699
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**12,681,110**	**13,341,380**	**12,291,130**	**11,192,240**	**9,836,820**	**10,872,180**	**136,914,992**
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.15	0.14	0.15	0.16	0.16	0.18	0.08
30. COAL	5.85	5.83	6.40	3.27	3.08	5.02	3.95
31. NATURAL GAS	86.42	86.98	86.76	89.27	89.84	89.69	89.35
32. SOLAR	7.58	7.05	6.69	7.30	6.92	5.11	6.62
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT							
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	135.10	122.07	111.81	105.67	101.09	95.96	113.52
37. COAL ($/TON)	70.97	70.77	70.56	70.35	70.83	70.34	78.33
38. NATURAL GAS ($/MCF)	3.25	3.35	3.42	3.48	3.78	4.06	3.13
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.05	20.82	19.07	18.02	17.24	16.37	19.37
43. COAL	3.15	3.15	3.14	3.13	3.15	3.13	3.46
44. NATURAL GAS	3.17	3.26	3.33	3.41	3.69	3.95	3.05
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.21**	**3.29**	**3.35**	**3.43**	**3.70**	**3.92**	**3.10**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	10,996	10,996	10,998	10,998	11,000	10,996	11,124
50. COAL	12,821	12,682	12,560	12,955	12,959	12,635	12,120
51. NATURAL GAS	7,349	7,405	7,467	7,662	8,032	7,375	7,638
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**7,118**	**7,196**	**7,299**	**7,281**	**7,633**	**7,269**	**7,312**
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	25.34	22.90	20.97	19.82	18.97	18.00	21.54
57. COAL	4.04	3.99	3.94	4.05	4.08	3.95	4.20
58. NATURAL GAS	2.33	2.42	2.49	2.61	2.97	2.92	2.33
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**2.28**	**2.37**	**2.44**	**2.49**	**2.82**	**2.85**	**2.27**

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST ($) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	107	9.0	-	31.7	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,434	16.9	-	41.4	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	123	11.8	-	28.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	9,987	19.1	-	47.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	10,416	18.8	-	47.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	10,603	19.1	-	47.4	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	8,151	17.9	-	44.9	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	6,605	16.0	-	42.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	4,583	16.4	-	39.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	6,200	16.8	-	44.9	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR (3)	74.8	(11)	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	409	-	-	-	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**594.4**	**59,607**	**13.5**	-	**32.5**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	**315**	**36,687**	**15.7**	**100.0**	**42.4**	**13,129**	**GAS**	**469,929**	**1,025,000**	**481,677.7**	**1,423,066**	**3.88**	**3.03**
BIG BEND #2 TOTAL	**350**	**81,100**	**31.1**	**46.9**	**71.5**	**11,351**	**GAS**	**898,078**	**1,025,000**	**920,530.2**	**2,719,609**	**3.35**	**3.03**
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	181,071	68.6	98.9	68.6	-	GAS	2,013,080	1,025,000	2,063,407.0	6,096,117	3.37	3.03
BIG BEND #3 TOTAL	**355**	**181,071**	**68.6**	**98.9**	**68.6**	**11,396**	-	-	-	**2,063,407.0**	**6,096,117**	**3.37**	-
B.B.#4 (COAL)	442	181,228	55.1	90.4	70.1	-	COAL	82,330	23,084,544	1,900,554.7	5,976,802	3.30	72.60
B.B.#4 (GAS)	195	6,934	4.8	90.4	82.7	-	GAS	71,983	1,025,000	73,782.2	217,982	3.14	3.03
BIG BEND #4 TOTAL	**442**	**188,162**	**57.2**	**90.4**	**67.7**	**10,508**	-	-	-	**1,974,336.9**	**6,194,784**	**3.29**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	9,861	1,025,000	10,108.0	29,863	-	3.03
BIG BEND CT #4 TOTAL (3)	**61**	**(7)**	**0.0**	**77.1**	**0.0**	**0**	**GAS**	**2,625**	**1,025,000**	**2,690.5**	**7,950**	**(113.57)**	**3.03**
BIG BEND STATION TOTAL	**1,523**	**487,013**	**45.7**	**83.5**	**45.7**	**11,181**	-	-	-	**5,442,642.3**	**16,471,389**	**3.38**	-
POLK #1 GASIFIER (3)	157	(1,281)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	177	23,026	18.9	98.0	66.4	11,131	GAS	250,051	1,025,000	256,302.0	757,217	2.39	3.03
POLK #1 ST	85	8,681	13.2	97.8	47.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL	**245**	**30,426**	**16.9**	**97.9**	**59.3**	**8,424**	-	-	-	**256,302.0**	**757,217**	**2.49**	-
POLK #2 ST DUCT FIRING	120	12,844	14.4	-	85.6	8,400	GAS	105,258	1,025,000	107,889.0	318,747	2.48	3.03
POLK #2 ST W/O DUCT FIRING	360	229,912	85.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	**480**	**242,756**	**68.0**	**99.4**	**85.6**	-	**GAS**	-	-	**107,889.0**	**318,747**	**0.13**	-
POLK #2 CT (GAS)	180	99,676	74.4	98.0	79.9	11,162	GAS	1,085,419	1,025,000	1,112,554.0	3,286,923	3.30	3.03
POLK #2 CT (OIL)	187	0	0.0	98.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	**180**	**99,676**	**74.4**	**98.0**	**79.9**	**11,162**	-	-	-	**1,112,554.0**	**3,286,923**	**3.30**	-
POLK #3 CT (GAS)	180	93,794	70.0	99.9	80.4	10,921	GAS	999,359	1,025,000	1,024,343.0	3,026,313	3.23	3.03
POLK #3 CT (OIL)	187	0	0.0	99.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	**180**	**93,794**	**70.0**	**99.9**	**80.4**	**10,921**	-	-	-	**1,024,343.0**	**3,026,313**	**3.23**	-
POLK #4 TOTAL	**180**	**97,077**	**72.5**	**100.0**	**81.2**	**10,844**	GAS	**1,026,987**	**1,025,000**	**1,052,662.0**	**3,109,978**	**3.20**	**3.03**
POLK #5 TOTAL	**180**	**103,520**	**77.3**	**99.8**	**81.4**	**10,830**	GAS	**1,093,798**	**1,025,000**	**1,121,143.0**	**3,312,298**	**3.20**	**3.03**
POLK #2 CC TOTAL	**1,200**	**636,823**	**71.3**	**99.4**	**71.3**	**6,938**	GAS	-	-	**4,418,591.0**	**13,054,259**	**2.05**	-
POLK STATION TOTAL	**1,445**	**667,249**	**62.2**	**99.2**	**62.2**	**7,006**	-	-	-	**4,674,893.0**	**13,811,476**	**2.07**	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2020

(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
BAYSIDE ST 1	243	89,274	49.4	99.3	49.4	-		-	-	-	-	-	-
BAYSIDE CT1A	183	52,833	38.8	99.3	65.2	11,858	GAS	611,209	1,025,000	626,489.1	1,850,896	3.50	3.03
BAYSIDE CT1B	183	54,659	40.1	97.9	64.8	11,888	GAS	633,927	1,025,000	649,775.4	1,919,692	3.51	3.03
BAYSIDE CT1C	183	51,465	37.8	100.0	64.5	11,635	GAS	584,174	1,025,000	598,778.6	1,769,028	3.44	3.03
BAYSIDE UNIT 1 TOTAL	**792**	**248,231**	**42.1**	**99.1**	**42.1**	**7,554**	**GAS**	**1,829,310**	**1,025,000**	**1,875,043.0**	**5,539,616**	**2.23**	**3.03**
BAYSIDE ST 2	315	7,290	3.1	71.2	27.2	-		-	-	-	-	-	-
BAYSIDE CT2A	183	4,281	3.1	66.4	52.4	12,836	GAS	53,608	1,025,000	54,948.3	162,338	3.79	3.03
BAYSIDE CT2B	183	3,621	2.7	73.0	63.3	12,403	GAS	43,809	1,025,000	44,904.2	132,665	3.66	3.03
BAYSIDE CT2C	183	4,805	3.5	73.0	60.5	12,632	GAS	59,212	1,025,000	60,692.5	179,309	3.73	3.03
BAYSIDE CT2D	183	2,312	1.7	73.0	60.3	12,533	GAS	28,271	1,025,000	28,977.4	85,612	3.70	3.03
BAYSIDE UNIT 2 TOTAL	**1,047**	**22,309**	**2.9**	**71.3**	**25.0**	**8,496**	**GAS**	**184,900**	**1,025,000**	**189,522.4**	**559,924**	**2.51**	**3.03**
BAYSIDE UNIT 3 TOTAL	**61**	**324**	**0.7**	**100.0**	**88.3**	**10,933**	**GAS**	**3,459**	**1,025,000**	**3,545.9**	**10,476**	**3.23**	**3.03**
BAYSIDE UNIT 4 TOTAL	**61**	**268**	**0.6**	**100.0**	**86.4**	**10,939**	**GAS**	**2,863**	**1,025,000**	**2,934.0**	**8,668**	**3.23**	**3.03**
BAYSIDE UNIT 5 TOTAL	**61**	**601**	**1.3**	**100.0**	**77.5**	**13,351**	**GAS**	**7,830**	**1,025,000**	**8,025.6**	**23,711**	**3.95**	**3.03**
BAYSIDE UNIT 6 TOTAL	**61**	**246**	**0.5**	**100.0**	**85.0**	**10,934**	**GAS**	**2,628**	**1,025,000**	**2,693.5**	**7,957**	**3.23**	**3.03**
BAYSIDE STATION TOTAL	**2,083**	**271,979**	**17.5**	**85.2**	**17.5**	**7,654**	**GAS**	**2,030,990**	**1,025,000**	**2,081,764.4**	**6,150,352**	**2.26**	**3.03**
SYSTEM	**5,645**	**1,485,848**	**35.4**	**88.7**	**37.7**	**8,212**	**-**	**-**	**-**	**12,199,299.8**	**36,433,217**	**2.45**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
(1) As burned fuel cost system total includes ignition.
(2) Fuel burned (MM BTU) system total excludes ignition.
(3) Station Service

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2020

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	114	10.2	-	29.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.4	2,733	20.2	-	46.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	136	14.0	-	31.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.3	10,428	21.3	-	49.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.4	11,172	21.6	-	48.9	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.5	11,497	22.2	-	50.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		61.1	8,960	21.1	-	48.1	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.4	7,515	19.5	-	46.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.5	4,918	18.8	-	41.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.5	1,280	3.7	-	45.4	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	(3)	74.8	(33)	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.5	10,956	26.6	-	47.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**594.4**	**69,676**	**16.8**	-	**37.3**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**315**	**14,104**	**6.4**	**100.0**	**40.0**	**13,421**	**GAS**	**184,671**	**1,025,000**	**189,288.9**	**495,427**	**3.51**	**2.68**
BIG BEND #2 TOTAL	(4)	**350**	**0**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**104**	**1,025,000**	**106.2**	**278**	**0.00**	**2.67**
B.B.#3 (COAL)		400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		355	149,183	60.4	98.6	62.7	-	GAS	1,621,728	1,025,000	1,662,271.0	4,350,678	2.92	2.68
BIG BEND #3 TOTAL		**355**	**149,183**	**60.4**	**98.6**	**62.7**	**11,142**	-	-	-	**1,662,271.0**	**4,350,678**	**2.92**	-
B.B.#4 (COAL)	(5)	442	0	0.0	0.0	0.0	-	COAL	0	0	0.0	1,054,713	0.00	0.00
B.B.#4 (GAS)		195	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL		**442**	**0**	**0.0**	**0.0**	**0.0**	**0**	-	-	-	**0.0**	**1,054,713**	**0.00**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	4,325	1,025,000	4,433.0	11,603	-	2.68
BIG BEND CT #4 TOTAL		**61**	**346**	**0.8**	**87.0**	**68.5**	**18,474**	**GAS**	**6,236**	**1,025,000**	**6,391.9**	**16,730**	**4.84**	**2.68**
BIG BEND STATION TOTAL		**1,523**	**163,633**	**16.4**	**74.5**	**17.0**	**11,355**	-	-	-	**1,858,058.0**	**5,929,429**	**3.62**	-
POLK #1 GASIFIER	(3),(6)	157	(1,208)	-	-	-	-	COAL	-	-	-	(10,629)	0.88	-
POLK #1 CT (GAS)		177	12,067	10.2	81.1	59.2	13,007	GAS	153,123	1,025,000	156,951.0	410,789	2.48	2.68
POLK #1 ST		85	4,501	7.1	81.1	42.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**245**	**15,360**	**9.1**	**81.1**	**52.7**	**10,218**	-	-	-	**156,951.0**	**400,160**	**2.61**	-
POLK #2 ST DUCT FIRING		120	12,173	14.6	-	78.4	8,400	GAS	99,753	1,025,000	102,248.0	267,615	2.20	2.68
POLK #2 ST W/O DUCT FIRING		360	212,868	85.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**480**	**225,041**	**67.4**	**88.1**	**78.4**	-	**GAS**	-	-	**102,248.0**	**267,615**	**0.12**	-
POLK #2 CT (GAS)		180	101,894	81.3	100.0	82.1	11,169	GAS	1,110,285	1,025,000	1,138,042.0	2,978,608	2.92	2.68
POLK #2 CT (OIL)		187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**180**	**101,894**	**81.3**	**100.0**	**82.1**	**11,169**	-	-	-	**1,138,042.0**	**2,978,608**	**2.92**	-
POLK #3 CT (GAS)		180	103,389	82.5	100.0	83.5	10,847	GAS	1,094,082	1,025,000	1,121,434.0	2,935,140	2.84	2.68
POLK #3 CT (OIL)		187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**180**	**103,389**	**82.5**	**100.0**	**83.5**	**10,847**	-	-	-	**1,121,434.0**	**2,935,140**	**2.84**	-
POLK #4 TOTAL		**180**	**58,498**	**46.7**	**82.2**	**82.1**	**10,854**	GAS	**619,457**	**1,025,000**	**634,943.0**	**1,661,842**	**2.84**	**2.68**
POLK #5 TOTAL		**180**	**104,317**	**83.3**	**97.8**	**85.2**	**10,761**	GAS	**1,095,209**	**1,025,000**	**1,122,589.0**	**2,938,163**	**2.82**	**2.68**
POLK #2 CC TOTAL		**1,200**	**593,139**	**71.0**	**92.2**	**71.0**	**6,945**	GAS	-	-	**4,119,256.0**	**10,781,368**	**1.82**	-
POLK STATION TOTAL		**1,445**	**608,498**	**60.6**	**90.4**	**60.6**	**7,027**	-	-	-	**4,276,207.0**	**11,181,528**	**1.84**	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST ($) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	243	71,462	42.3	88.4	61.2	-		-	-	-	-	-	-
BAYSIDE CT1A	183	44,397	34.9	87.5	70.4	11,356	GAS	491,852	1,025,000	504,148.7	1,319,513	2.97	2.68
BAYSIDE CT1B	183	41,937	32.9	88.6	71.3	11,412	GAS	466,927	1,025,000	478,599.9	1,252,645	2.99	2.68
BAYSIDE CT1C	183	45,546	35.8	88.9	70.0	11,215	GAS	498,333	1,025,000	510,791.7	1,336,900	2.94	2.68
BAYSIDE UNIT 1 TOTAL	**792**	**203,342**	**36.9**	**88.3**	**53.4**	**7,345**	**GAS**	**1,457,112**	**1,025,000**	**1,493,540.3**	**3,909,058**	**1.92**	**2.68**
BAYSIDE ST 2	315	123,147	56.2	95.9	56.2	-		-	-	-	-	-	-
BAYSIDE CT2A	183	63,374	49.8	83.4	69.7	11,192	GAS	691,968	1,025,000	709,267.9	1,856,373	2.93	2.68
BAYSIDE CT2B	183	55,494	43.6	99.0	70.5	11,448	GAS	619,782	1,025,000	635,276.4	1,662,716	3.00	2.68
BAYSIDE CT2C	183	59,487	46.7	99.1	70.7	11,427	GAS	663,202	1,025,000	679,782.4	1,779,201	2.99	2.68
BAYSIDE CT2D	183	55,942	43.9	99.1	71.0	11,318	GAS	617,714	1,025,000	633,156.9	1,657,168	2.96	2.68
BAYSIDE UNIT 2 TOTAL	**1,047**	**357,444**	**49.1**	**95.4**	**49.1**	**7,435**	**GAS**	**2,592,666**	**1,025,000**	**2,657,483.6**	**6,955,458**	**1.95**	**2.68**
BAYSIDE UNIT 3 TOTAL	**61**	**288**	**0.7**	**88.3**	**58.3**	**11,207**	**GAS**	**3,149**	**1,025,000**	**3,227.3**	**8,447**	**2.93**	**2.68**
BAYSIDE UNIT 4 TOTAL	**61**	**802**	**1.9**	**99.4**	**85.2**	**10,545**	**GAS**	**8,248**	**1,025,000**	**8,453.1**	**22,124**	**2.76**	**2.68**
BAYSIDE UNIT 5 TOTAL	**61**	**987**	**2.3**	**96.2**	**83.7**	**12,165**	**GAS**	**11,708**	**1,025,000**	**12,000.4**	**31,409**	**3.18**	**2.68**
BAYSIDE UNIT 6 TOTAL	**61**	**579**	**1.4**	**96.1**	**86.3**	**10,669**	**GAS**	**6,025**	**1,025,000**	**6,175.8**	**16,164**	**2.79**	**2.68**
BAYSIDE STATION TOTAL	**2,083**	**563,441**	**38.9**	**92.6**	**38.9**	**7,420**	**GAS**	**4,078,908**	**1,025,000**	**4,180,880.5**	**10,942,660**	**1.94**	**2.68**
SYSTEM	**5,645**	**1,405,248**	**35.8**	**86.5**	**38.4**	**7,340**	**-**	**-**	**-**	**10,315,145.5**	**28,053,617**	**2.00**	**-**

LEGEND:

B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

Footnotes:

(1) As burned fuel cost system total includes ignition.
(2) Fuel burned (MM BTU) system total excludes ignition.
(3) Station Service
(4) Test burn
(5) Consists of fixed costs and aerial survey adjustment.
(6) Polk's portion of the aerial survey adjustment.

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2020

(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	262	22.0	-	52.7	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,689	25.6	-	53.9	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	187	18.0	-	37.4	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	14,145	27.1	-	57.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	14,250	25.8	-	54.7	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	14,906	26.9	-	57.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	11,320	24.9	-	55.6	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	9,992	24.3	-	50.7	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	6,233	22.4	-	46.3	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	6,666	18.1	-	50.2	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.8	6,316	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	16,661	30.1	-	66.4	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**594.4**	**104,627**	**23.7**	-	**49.0**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	**315**	**14,427**	**6.7**	**99.7**	**41.6**	**13,393**	**GAS**	**188,329**	**1,026,000**	**193,225.6**	**499,273**	**3.46**	**2.65**
BIG BEND #2 TOTAL	**350**	**53,041**	**20.3**	**100.0**	**37.4**	**12,710**	**GAS**	**657,075**	**1,026,000**	**674,159.4**	**1,741,951**	**3.28**	**2.65**
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	136,445	51.6	88.2	58.6	-	GAS	1,524,951	1,026,000	1,564,602.1	4,042,754	2.96	2.65
BIG BEND #3 TOTAL	**355**	**136,445**	**51.6**	**88.2**	**58.6**	**11,467**	-	-	-	**1,564,602.1**	**4,042,754**	**2.96**	-
B.B.#4 (COAL) (4)	442	0	0.0	0.0	0.0	-	COAL	(2,255)	0	(51,555.4)	1,258,618	0.00	(558.15)
B.B.#4 (GAS)	195	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL	**442**	**0**	**0.0**	**0.0**	**0.0**	**0**	-	-	-	**(51,555.4)**	**1,258,618**	**0.00**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	14,473	1,026,000	14,849.0	38,368	-	2.65
BIG BEND CT #4 TOTAL	**61**	**123**	**0.3**	**76.6**	**51.4**	**22,380**	**GAS**	**2,683**	**1,026,000**	**2,752.8**	**7,113**	**5.78**	**2.65**
BIG BEND STATION TOTAL	**1,523**	**204,036**	**16.9**	**71.7**	**25.3**	**11,933**	-	-	-	**2,383,184.6**	**7,588,077**	**3.72**	-
POLK #1 GASIFIER (3)	157	(664)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	177	74,207	63.1	89.3	70.7	11,822	GAS	855,041	1,026,000	877,272.1	2,121,712	2.07	2.48
POLK #1 ST	85	28,394	44.6	88.9	50.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL	**245**	**101,937**	**56.6**	**89.2**	**63.4**	**8,606**	-	-	-	**877,272.1**	**2,121,712**	**2.08**	-
POLK #2 ST DUCT FIRING	120	17,450	19.6	-	89.7	8,400	GAS	142,865	1,026,000	146,579.1	354,507	2.03	2.48
POLK #2 ST W/O DUCT FIRING	360	239,795	89.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	**480**	**257,245**	**72.0**	**98.7**	**89.7**	-	**GAS**	-	-	**146,579.1**	**354,507**	**0.14**	-
POLK #2 CT (GAS)	180	96,687	72.2	100.0	79.0	11,151	GAS	1,050,877	1,026,000	1,078,199.9	2,607,661	2.70	2.48
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	**180**	**96,687**	**72.2**	**100.0**	**79.0**	**11,151**	-	-	-	**1,078,199.9**	**2,607,661**	**2.70**	-
POLK #3 CT (GAS)	180	102,583	76.6	100.0	80.9	10,850	GAS	1,084,862	1,026,000	1,113,068.7	2,691,993	2.62	2.48
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	**180**	**102,583**	**76.6**	**100.0**	**80.9**	**10,850**	-	-	-	**1,113,068.7**	**2,691,993**	**2.62**	-
POLK #4 TOTAL	**180**	**104,894**	**78.3**	**98.7**	**83.2**	**10,697**	GAS	**1,093,645**	**1,026,000**	**1,122,079.3**	**2,713,786**	**2.59**	**2.48**
POLK #5 TOTAL	**180**	**103,923**	**77.6**	**100.0**	**82.8**	**10,712**	GAS	**1,084,992**	**1,026,000**	**1,113,202.0**	**2,692,314**	**2.59**	**2.48**
POLK #2 CC TOTAL	**1,200**	**665,332**	**74.5**	**99.3**	**75.5**	**6,873**	GAS	-	-	**4,573,128.9**	**11,060,261**	**1.66**	-
POLK STATION TOTAL	**1,445**	**767,269**	**54.9**	**96.1**	**54.9**	**7,104**	-	-	-	**5,450,401.0**	**13,181,973**	**1.72**	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2020

(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
BAYSIDE ST 1	243	49,480	27.4	50.3	58.2	-		-	-	-	-	-	-
BAYSIDE CT1A	183	24,396	17.9	44.8	68.6	11,569	GAS	275,077	1,026,000	282,228.5	729,247	2.99	2.65
BAYSIDE CT1B	183	32,334	23.7	48.1	68.2	11,587	GAS	365,161	1,026,000	374,655.6	968,066	2.99	2.65
BAYSIDE CT1C	183	34,565	25.4	48.1	66.5	11,393	GAS	383,830	1,026,000	393,809.4	1,017,559	2.94	2.65
BAYSIDE UNIT 1 TOTAL	**792**	**140,774**	**23.9**	**48.0**	**50.8**	**7,464**	**GAS**	**1,024,068**	**1,026,000**	**1,050,693.5**	**2,714,872**	**1.93**	**2.65**
BAYSIDE ST 2	315	141,605	60.4	99.9	60.4	-		-	-	-	-	-	-
BAYSIDE CT2A	183	81,472	59.9	100.0	68.1	11,315	GAS	898,469	1,026,000	921,829.5	2,381,901	2.92	2.65
BAYSIDE CT2B	183	65,812	48.3	99.5	68.6	11,533	GAS	739,747	1,026,000	758,980.6	1,961,119	2.98	2.65
BAYSIDE CT2C	183	60,650	44.5	100.0	69.0	11,551	GAS	682,799	1,026,000	700,551.4	1,810,146	2.98	2.65
BAYSIDE CT2D	183	57,308	42.1	100.0	69.4	11,466	GAS	640,437	1,026,000	657,087.9	1,697,841	2.96	2.65
BAYSIDE UNIT 2 TOTAL	**1,047**	**406,847**	**52.2**	**99.9**	**52.2**	**7,468**	**GAS**	**2,961,452**	**1,026,000**	**3,038,449.4**	**7,851,007**	**1.93**	**2.65**
BAYSIDE UNIT 3 TOTAL	**61**	**185**	**0.4**	**100.0**	**84.3**	**11,045**	**GAS**	**1,993**	**1,026,000**	**2,044.6**	**5,283**	**2.86**	**2.65**
BAYSIDE UNIT 4 TOTAL	**61**	**538**	**1.2**	**100.0**	**89.3**	**10,791**	**GAS**	**5,661**	**1,026,000**	**5,807.4**	**15,006**	**2.79**	**2.65**
BAYSIDE UNIT 5 TOTAL	**61**	**583**	**1.3**	**100.0**	**81.5**	**11,085**	**GAS**	**6,299**	**1,026,000**	**6,462.8**	**16,699**	**2.86**	**2.65**
BAYSIDE UNIT 6 TOTAL	**61**	**236**	**0.5**	**100.0**	**83.1**	**10,887**	**GAS**	**2,501**	**1,026,000**	**2,565.9**	**6,630**	**2.81**	**2.65**
BAYSIDE STATION TOTAL	**2,083**	**549,163**	**37.0**	**70.2**	**37.0**	**7,477**	**GAS**	**4,001,974**	**1,026,000**	**4,106,023.5**	**10,609,497**	**1.93**	**2.65**
SYSTEM	**5,645**	**1,625,095**	**38.7**	**78.0**	**45.3**	**7,379**	**-**	**-**	**-**	**11,939,609.1**	**31,379,547**	**1.93**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
(1) As burned fuel cost system total includes ignition.
(2) Fuel burned (MM BTU) system total excludes ignition.
(3) Station Service
(4) Consists of fixed costs and aerial survey adjustment and prior month adjustments, details on Schedule A5, page 2.

SCHEDULE A4
PAGE 1 OF 2
REVISED 6/19/20

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2020

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	274	23.8	-	47.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.4	3,459	24.8	-	41.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	172	17.1	-	30.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.3	11,993	23.7	-	46.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.4	12,550	23.4	-	44.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.5	12,236	22.8	-	43.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		61.1	9,589	21.8	-	41.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.4	8,777	22.0	-	41.2	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.5	6,058	22.4	-	39.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.5	7,746	21.7	-	41.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.8	13,460	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.5	14,129	26.3	-	47.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**594.4**	**100,443**	**23.5**	-	**39.6**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	(3),(5)	**305**	**(5,998)**	**(0.0)**	**95.1**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**(14,505)**	**0.24**	**0.00**
BIG BEND #2 TOTAL	(5)	**340**	**0**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**(50,606)**	**0.00**	**0.00**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	(3),(5)	345	(2,719)	0.1	100.0	19.1	-	GAS	681	1,027,000	699.7	(115,632)	4.25	(169.80)
BIG BEND #3 TOTAL		**345**	**(2,719)**	**0.1**	**100.0**	**19.1**	**0**	-	-	-	**699.7**	**(115,632)**	**4.25**	-
B.B.#4 (COAL)	(3),(4)	437	(1,345)	0.0	0.0	0.0	-	COAL	0	0	0.0	355,640	(26.44)	0.00
B.B.#4 (GAS)		185	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL		**437**	**(1,345)**	**0.0**	**0.0**	**0.0**	**0**	-	-	-	**0.0**	**355,640**	**(26.44)**	-
B.B. IGNITION	(5)	-	-	-	-	-	-	GAS	647	1,027,000	664.0	609	-	0.94
BIG BEND CT #4 TOTAL	(5)	**56**	**655**	**1.6**	**100.0**	**85.6**	**14,679**	**GAS**	**9,362**	**1,027,000**	**9,614.5**	**24,752**	**3.78**	**2.64**
BIG BEND STATION TOTAL		**1,483**	**(9,407)**	**0.1**	**74.0**	**4.3**	**0**	-	-	-	**10,314.2**	**200,258**	**(2.13)**	-
POLK #1 GASIFIER	(3)	220	(398)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	(5)	150	45,317	41.7	63.0	68.4	12,250	GAS	540,533	1,027,000	555,127.0	1,520,199	2.41	2.81
POLK #1 ST		85	17,857	29.0	64.7	48.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**235**	**62,776**	**37.1**	**63.6**	**60.9**	**8,843**	-	-	-	**555,127.0**	**1,520,199**	**2.42**	-
POLK #2 ST DUCT FIRING	(5)	120	8,412	9.7	-	81.0	8,400	GAS	68,800	1,027,000	70,658.0	196,647	2.34	2.86
POLK #2 ST W/O DUCT FIRING		341	211,603	86.2	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**220,015**	**66.3**	**93.0**	**81.0**	-	**GAS**	-	-	**70,658.0**	**196,647**	**0.09**	-
POLK #2 CT (GAS)	(5)	150	90,385	83.7	99.2	92.9	11,255	GAS	990,550	1,027,000	1,017,295.0	2,738,034	3.03	2.76
POLK #2 CT (OIL)		159	0	0.0	99.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**150**	**90,385**	**83.7**	**99.2**	**92.9**	**11,255**	-	-	-	**1,017,295.0**	**2,738,034**	**3.03**	-
POLK #3 CT (GAS)	(5)	150	90,166	83.5	95.1	96.2	10,957	GAS	961,981	1,027,000	987,955.0	2,665,021	2.96	2.77
POLK #3 CT (OIL)		159	0	0.0	95.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**150**	**90,166**	**83.5**	**95.1**	**96.2**	**10,957**	-	-	-	**987,955.0**	**2,665,021**	**2.96**	-
POLK #4 TOTAL	(5)	**150**	**82,315**	**76.2**	**99.9**	**99.0**	**10,753**	GAS	**861,859**	**1,027,000**	**885,129.0**	**2,398,918**	**2.91**	**2.78**
POLK #5 TOTAL	(5)	**150**	**98,932**	**91.6**	**100.0**	**97.8**	**10,813**	GAS	**1,041,660**	**1,027,000**	**1,069,785.0**	**2,877,448**	**2.91**	**2.76**
POLK #2 CC TOTAL		**1,061**	**581,813**	**76.2**	**96.1**	**76.2**	**6,928**	GAS	-	-	**4,030,822.0**	**10,876,068**	**1.87**	-
POLK STATION TOTAL		**1,296**	**644,589**	**69.1**	**90.2**	**69.1**	**7,115**	-	-	-	**4,585,949.0**	**12,396,267**	**1.92**	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2020

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
BAYSIDE ST 1		233	97,360	58.0	99.6	58.2	-		-	-	-	-	-	-
BAYSIDE CT1A		156	49,761	44.3	100.0	78.7	11,497	GAS	557,085	1,027,000	572,126.7	1,462,843	2.94	2.63
BAYSIDE CT1B		156	69,772	62.1	100.0	77.4	11,556	GAS	785,114	1,027,000	806,312.4	2,061,622	2.95	2.63
BAYSIDE CT1C		156	57,536	51.2	100.0	78.0	11,248	GAS	630,163	1,027,000	647,177.0	1,654,738	2.88	2.63
BAYSIDE UNIT 1 TOTAL	(5)	**701**	**274,428**	**54.4**	**99.9**	**54.6**	**7,381**	**GAS**	**1,972,362**	**1,027,000**	**2,025,616.1**	**5,179,203**	**1.89**	**2.63**
BAYSIDE ST 2		305	148,198	67.5	98.5	67.5	-		-	-	-	-	-	-
BAYSIDE CT2A		156	82,645	73.6	100.0	78.9	11,199	GAS	901,220	1,027,000	925,552.6	2,333,464	2.82	2.59
BAYSIDE CT2B		156	62,301	55.5	100.0	79.1	11,398	GAS	691,464	1,027,000	710,133.6	1,790,358	2.87	2.59
BAYSIDE CT2C		156	63,241	56.3	100.0	79.2	11,463	GAS	705,865	1,027,000	724,923.6	1,827,645	2.89	2.59
BAYSIDE CT2D		156	60,901	54.2	94.0	79.1	11,419	GAS	677,152	1,027,000	695,435.0	1,753,301	2.88	2.59
BAYSIDE UNIT 2 TOTAL	(5)	**929**	**417,286**	**62.4**	**98.5**	**62.4**	**7,324**	**GAS**	**2,975,701**	**1,027,000**	**3,056,044.8**	**7,704,768**	**1.85**	**2.59**
BAYSIDE UNIT 3 TOTAL	(5)	**56**	**51**	**0.1**	**100.0**	**73.5**	**13,145**	**GAS**	**647**	**1,027,000**	**664.8**	**1,572**	**3.08**	**2.43**
BAYSIDE UNIT 4 TOTAL	(5)	**56**	**178**	**0.4**	**100.0**	**79.4**	**12,809**	**GAS**	**2,219**	**1,027,000**	**2,277.7**	**5,476**	**3.08**	**2.47**
BAYSIDE UNIT 5 TOTAL	(5)	**56**	**109**	**0.3**	**100.0**	**70.5**	**13,411**	**GAS**	**1,427**	**1,027,000**	**1,465.9**	**3,320**	**3.05**	**2.33**
BAYSIDE UNIT 6 TOTAL	(5)	**56**	**47**	**0.1**	**100.0**	**68.7**	**13,249**	**GAS**	**610**	**1,027,000**	**626.8**	**1,434**	**3.05**	**2.35**
BAYSIDE STATION TOTAL		**1,854**	**692,099**	**51.8**	**99.2**	**51.8**	**7,350**	**GAS**	**4,952,966**	**1,027,000**	**5,086,696.0**	**12,895,773**	**1.86**	**2.60**
SYSTEM		**5,227**	**1,427,724**	**37.9**	**88.6**	**56.2**	**6,782**	**-**	**-**	**-**	**9,682,959.2**	**25,492,298**	**1.79**	**-**

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:

(1) As burned fuel cost system total includes ignition
(2) Fuel burned (MM BTU) system total excludes ignition
(3) Station Service
(4) Consists of fixed costs
(5) Includes natural gas adjustment to March 2020, details on Schedule A5 page 2

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2020

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST ($) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	337	23.8	-	58.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.4	4,538	28.3	-	54.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	218	31.4	-	38.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.3	15,737	20.9	-	60.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.4	17,307	30.1	-	61.4	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.5	16,838	31.3	-	60.0	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		61.1	13,409	30.4	-	58.1	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.4	12,148	29.5	-	57.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.5	7,617	29.5	-	49.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.5	10,052	27.3	-	53.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.8	17,898	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.5	18,581	32.2	-	63.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**594.4**	**134,680**	**30.5**	-	**53.1**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	(3)	**305**	**(4,652)**	**0.0**	**95.5**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #2 TOTAL		**340**	**15,092**	**6.0**	**97.0**	**52.9**	**11,898**	**GAS**	**175,356**	**1,024,000**	**179,566.8**	**506,378**	**3.36**	**2.89**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	(3)	345	(4,714)	0.0	61.2	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL		**345**	**(4,714)**	**0.0**	**61.2**	**0.0**	**0**	-	-	-	**0.0**	**0**	**0.00**	-
B.B.#4 (COAL)	(3),(4)	437	(28)	0.0	0.2	0.0	-	COAL	0	0	0.0	354,196	(1,264.99)	0.00
B.B.#4 (GAS)	(3)	185	(2,217)	0.0	0.2	0.0	-	GAS	1	1,024,000	1.1	3	(0.00)	3.00
BIG BEND #4 TOTAL		**437**	**(2,245)**	**0.0**	**0.2**	**0.0**	**0**	-	-	-	**1.1**	**354,199**	**(15.78)**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	20,809	1,024,000	21,307.9	60,088	-	2.89
BIG BEND CT #4 TOTAL		**56**	**712**	**1.7**	**100.0**	**84.8**	**14,796**	**GAS**	**10,288**	**1,024,000**	**10,534.4**	**29,706**	**4.17**	**2.89**
BIG BEND STATION TOTAL	(5)	**1,483**	**4,193**	**0.4**	**63.8**	**3.6**	**45,338**		-	-	**190,102.2**	**950,371**	**22.67**	-
POLK #1 GASIFIER	(3)	220	(486)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		150	25,181	22.2	27.9	79.7	11,838	GAS	291,102	1,024,000	298,088.0	840,608	2.46	2.89
POLK #1 ST		85	8,991	14.0	27.4	51.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**235**	**33,685**	**19.3**	**27.7**	**69.0**	**8,849**	-	-	-	**298,088.0**	**840,608**	**2.50**	-
POLK #2 ST DUCT FIRING		120	10,082	11.3	-	79.3	8,400	GAS	82,702	1,024,000	84,687.0	238,817	2.37	2.89
POLK #2 ST W/O DUCT FIRING		341	201,258	79.3	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**211,339**	**61.6**	**91.0**	**79.3**	-	**GAS**	-	-	**84,687.0**	**238,817**	**0.11**	-
POLK #2 CT (GAS)		150	73,435	65.8	82.2	92.9	11,321	GAS	811,908	1,024,000	831,394.0	2,344,531	3.19	2.89
POLK #2 CT (OIL)		159	2	0.0	82.2	9.9	12,571	LGT.OIL	3	5,829,600	19.8	383	19.15	127.67
POLK #2 TOTAL		**150**	**73,437**	**65.8**	**82.2**	**92.9**	**11,322**	-	-	-	**831,413.8**	**2,344,914**	**3.19**	-
POLK #3 CT (GAS)		150	82,283	73.9	84.4	95.2	11,013	GAS	884,907	1,024,000	906,145.0	2,555,328	3.11	2.89
POLK #3 CT (OIL)		159	203	0.2	84.4	60.7	12,571	LGT.OIL	437	5,829,600	2,547.1	55,749	27.46	127.57
POLK #3 TOTAL		**150**	**82,486**	**73.9**	**84.4**	**95.2**	**11,016**	-	-	-	**908,692.1**	**2,611,077**	**3.17**	-
POLK #4 TOTAL		**150**	**96,175**	**86.2**	**100.0**	**97.9**	**10,835**	GAS	**1,017,643**	**1,024,000**	**1,042,066.0**	**2,938,628**	**3.06**	**2.89**
POLK #5 TOTAL		**150**	**96,160**	**86.2**	**100.0**	**97.9**	**10,867**	GAS	**1,020,444**	**1,024,000**	**1,044,935.0**	**2,946,716**	**3.06**	**2.89**
POLK #2 CC TOTAL		**1,061**	**559,597**	**70.9**	**91.4**	**70.9**	**6,990**	GAS	-	-	**3,911,793.8**	**11,080,152**	**1.98**	-
POLK STATION TOTAL		**1,296**	**593,282**	**61.5**	**79.8**	**61.5**	**7,096**	-	-	-	**4,209,881.8**	**11,920,760**	**2.01**	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST ($) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	119,451	68.9	97.3	68.9	-		-	-	-	-	-	-
BAYSIDE CT1A	156	67,878	58.5	93.2	81.1	11,424	GAS	757,243	1,024,000	775,417.2	2,186,675	3.22	2.89
BAYSIDE CT1B	156	77,253	66.6	100.0	80.3	11,453	GAS	864,058	1,024,000	884,795.2	2,495,122	3.23	2.89
BAYSIDE CT1C	156	75,077	64.7	98.7	80.2	11,183	GAS	819,899	1,024,000	839,576.3	2,367,605	3.15	2.89
BAYSIDE UNIT 1 TOTAL	**701**	**339,659**	**65.1**	**97.3**	**65.1**	**7,360**	**GAS**	**2,441,200**	**1,024,000**	**2,499,788.8**	**7,049,402**	**2.08**	**2.89**
BAYSIDE ST 2	305	127,587	56.2	83.3	56.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,540	74.6	100.0	81.1	11,148	GAS	942,140	1,024,000	964,751.9	2,720,599	3.14	2.89
BAYSIDE CT2B	156	61,071	52.6	100.0	81.2	11,278	GAS	672,640	1,024,000	688,783.1	1,942,369	3.18	2.89
BAYSIDE CT2C	156	33,772	29.1	46.1	79.0	11,536	GAS	380,447	1,024,000	389,578.2	1,098,609	3.25	2.89
BAYSIDE CT2D	156	57,328	49.4	89.8	81.8	11,456	GAS	641,343	1,024,000	656,735.0	1,851,993	3.23	2.89
BAYSIDE UNIT 2 TOTAL	**929**	**366,298**	**53.0**	**83.8**	**53.0**	**7,371**	**GAS**	**2,636,570**	**1,024,000**	**2,699,848.1**	**7,613,570**	**2.08**	**2.89**
BAYSIDE UNIT 3 TOTAL	**56**	**1,190**	**2.9**	**100.0**	**91.5**	**10,759**	**GAS**	**12,503**	**1,024,000**	**12,802.9**	**36,104**	**3.03**	**2.89**
BAYSIDE UNIT 4 TOTAL	**56**	**1,815**	**4.4**	**100.0**	**96.8**	**10,534**	**GAS**	**18,673**	**1,024,000**	**19,119.8**	**53,918**	**2.97**	**2.89**
BAYSIDE UNIT 5 TOTAL	**56**	**1,873**	**4.5**	**96.2**	**89.1**	**10,840**	**GAS**	**19,828**	**1,024,000**	**20,303.7**	**57,256**	**3.06**	**2.89**
BAYSIDE UNIT 6 TOTAL	**56**	**887**	**2.1**	**100.0**	**92.6**	**10,612**	**GAS**	**9,192**	**1,024,000**	**9,412.7**	**26,544**	**2.99**	**2.89**
BAYSIDE STATION TOTAL	**1,854**	**711,722**	**51.6**	**90.7**	**51.6**	**7,392**	**GAS**	**5,137,966**	**1,024,000**	**5,261,276.0**	**14,836,794**	**2.08**	**2.89**
SYSTEM	**5,227**	**1,443,877**	**37.1**	**79.0**	**53.0**	**6,691**	**-**	**-**	**-**	**9,661,260.1**	**27,707,925**	**1.92**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
(1) As burned fuel cost system total includes ignition
(2) Fuel burned (MM BTU) system total excludes ignition
(3) Station Service
(4) Consists of fixed costs
(5) Big Bend Station Total net heat rate includes BB units 1, 3, and 4, all station service, causing the high heat rate. Excluding those units would produce a heat rate of 12,029.

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST ($) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	238	20.7	-	43.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.4	3,834	27.4	-	50.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	190	18.8	-	33.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.3	13,513	26.7	-	50.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.4	14,952	27.9	-	52.9	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.5	13,692	25.5	-	51.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		61.1	11,758	26.7	-	50.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.4	9,825	24.6	-	46.2	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.5	6,402	23.7	-	41.9	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.5	8,466	23.8	-	44.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.8	15,246	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.5	16,368	30.5	-	55.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**594.4**	**114,484**	**26.8**	-	**47.3**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #2 TOTAL		**340**	**18,448**	**7.5**	**52.6**	**42.4**	**13,146**	**GAS**	**237,536**	**1,021,000**	**242,524.7**	**601,960**	**3.26**	**2.53**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	85,306	34.3	31.6	51.5	-	GAS	1,052,018	1,021,000	1,074,110.3	2,666,003	3.13	2.53
BIG BEND #3 TOTAL		**345**	**85,306**	**34.3**	**31.6**	**51.5**	**12,591**	-	-	-	**1,074,110.3**	**2,666,003**	**3.13**	-
B.B.#4 (COAL)		437	78,044	24.8	100.0	51.5	-	COAL	41,559	22,436,013	932,418.3	2,645,478	3.39	63.66
B.B.#4 (GAS)		185	28,634	21.5	100.0	66.1	-	GAS	340,893	1,021,000	348,052.0	863,884	3.02	2.53
BIG BEND #4 TOTAL		**437**	**106,678**	**33.9**	**31.6**	**42.0**	**12,003**	-	-	-	**1,280,470.3**	**3,509,362**	**3.29**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	31,613	1,021,000	32,276.9	80,113	-	2.53
BIG BEND CT #4 TOTAL		**56**	**495**	**1.2**	**89.3**	**83.0**	**15,221**	**GAS**	**7,379**	**1,021,000**	**7,534.2**	**18,700**	**3.78**	**2.53**
BIG BEND STATION TOTAL		**1,178**	**210,927**	**24.9**	**46.8**	**30.8**	**12,349**		-	-	**2,604,639.4**	**6,876,138**	**3.26**	-
POLK #1 GASIFIER		220	0	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		162	96,483	82.6	96.0	82.9	11,076	GAS	1,046,690	1,021,000	1,068,670.0	2,652,500	2.03	2.53
POLK #1 ST		48	34,038	98.4	99.8	98.7	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**210**	**130,521**	**86.2**	**91.7**	**86.4**	**8,188**	-	-	-	**1,068,670.0**	**2,652,500**	**2.03**	-
POLK #2 ST DUCT FIRING		120	5,707	6.6	-	77.8	8,400	GAS	46,950	1,021,000	47,936.0	118,980	2.08	2.53
POLK #2 ST W/O DUCT FIRING		341	183,200	74.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**188,907**	**56.9**	**96.4**	**77.8**	-	**GAS**	-	-	**47,936.0**	**118,980**	**0.06**	-
POLK #2 CT (GAS)		150	72,738	56.8	61.7	91.6	11,223	GAS	799,580	1,021,000	816,371.0	2,026,279	2.79	2.53
POLK #2 CT (OIL)	(3)	159	153	0.1	61.7	37.0	17,615	LGT.OIL	463	5,829,600	2,696.0	68,108	44.52	147.10
POLK #2 TOTAL		**150**	**72,891**	**56.9**	**61.7**	**91.6**	**11,237**	-	-	-	**819,067.0**	**2,094,387**	**2.87**	-
POLK #3 CT (GAS)		150	82,050	76.7	99.8	96.1	11,057	GAS	888,567	1,021,000	907,227.0	2,251,789	2.74	2.53
POLK #3 CT (OIL)	(3)	159	98	0.1	99.8	32.4	17,615	LGT.OIL	296	5,829,600	1,726.2	43,542	44.43	147.10
POLK #3 TOTAL		**150**	**82,148**	**76.7**	**99.8**	**96.1**	**11,065**	-	-	-	**908,953.2**	**2,295,331**	**2.79**	-
POLK #4 TOTAL		**150**	**82,829**	**81.4**	**99.9**	**94.6**	**10,786**	GAS	**874,998**	**1,021,000**	**893,373.0**	**2,217,403**	**2.68**	**2.53**
POLK #5 TOTAL		**150**	**87,909**	**86.2**	**100.0**	**97.9**	**10,898**	GAS	**938,321**	**1,021,000**	**958,026.0**	**2,377,875**	**2.70**	**2.53**
POLK #2 CC TOTAL		**1,061**	**514,684**	**67.4**	**82.8**	**78.3**	**7,048**	GAS	-	-	**3,627,355.2**	**9,103,976**	**1.77**	-
POLK STATION TOTAL		**1,271**	**645,205**	**69.1**	**84.4**	**69.4**	**7,278**	-	-	-	**4,696,025.2**	**11,756,476**	**1.82**	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST ($) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	103,621	61.8	98.7	61.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	85,904	76.5	100.0	76.5	12,260	GAS	1,031,521	1,021,000	1,053,182.6	2,614,060	3.04	2.53
BAYSIDE CT1B	156	58,226	51.8	100.0	78.1	12,162	GAS	693,559	1,021,000	708,124.2	1,757,602	3.02	2.53
BAYSIDE CT1C	156	42,467	37.8	96.2	77.4	11,912	GAS	495,443	1,021,000	505,846.8	1,255,543	2.96	2.53
BAYSIDE UNIT 1 TOTAL	**701**	**290,218**	**57.5**	**98.7**	**57.5**	**7,812**	**GAS**	**2,220,523**	**1,021,000**	**2,267,153.7**	**5,627,205**	**1.94**	**2.53**
BAYSIDE ST 2	305	154,276	70.2	97.9	70.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,414	76.9	100.0	78.9	11,815	GAS	999,961	1,021,000	1,020,959.8	2,534,080	2.93	2.53
BAYSIDE CT2B	156	67,032	59.6	97.4	78.1	11,825	GAS	776,375	1,021,000	792,678.6	1,967,474	2.94	2.53
BAYSIDE CT2C	156	56,551	50.3	97.1	79.2	12,084	GAS	669,306	1,021,000	683,361.0	1,696,141	3.00	2.53
BAYSIDE CT2D	156	67,077	59.6	96.7	78.1	12,098	GAS	794,790	1,021,000	811,480.6	2,014,140	3.00	2.53
BAYSIDE UNIT 2 TOTAL	**929**	**431,350**	**64.4**	**97.8**	**64.4**	**7,670**	**GAS**	**3,240,432**	**1,021,000**	**3,308,479.9**	**8,211,835**	**1.90**	**2.53**
BAYSIDE UNIT 3 TOTAL	**56**	**537**	**1.3**	**67.6**	**92.6**	**10,814**	**GAS**	**5,688**	**1,021,000**	**5,807.0**	**14,413**	**2.68**	**2.53**
BAYSIDE UNIT 4 TOTAL	**56**	**255**	**0.6**	**72.4**	**82.6**	**11,338**	**GAS**	**2,832**	**1,021,000**	**2,891.3**	**7,176**	**2.81**	**2.53**
BAYSIDE UNIT 5 TOTAL	**56**	**710**	**1.8**	**94.3**	**87.3**	**12,865**	**GAS**	**8,946**	**1,021,000**	**9,134.0**	**22,671**	**3.19**	**2.53**
BAYSIDE UNIT 6 TOTAL	**56**	**722**	**1.8**	**95.9**	**91.2**	**10,704**	**GAS**	**7,569**	**1,021,000**	**7,728.0**	**19,182**	**2.66**	**2.53**
BAYSIDE STATION TOTAL	**1,854**	**723,792**	**54.2**	**96.3**	**54.2**	**7,739**	**GAS**	**5,485,989**	**1,021,000**	**5,601,193.8**	**13,902,482**	**1.92**	**2.53**
SYSTEM	**4,897**	**1,694,408**	**48.0**	**79.2**	**53.4**	**7,614**	**-**	**-**	**-**	**12,901,858.4**	**32,535,096**	**1.92**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
(1) As burned fuel cost system total includes ignition
(2) Fuel burned (MM BTU) system total excludes ignition
(3) Includes May 2020 adjustment to as burned fuel cost of $4.74 to Polk 2 and $610.66 to Polk 3.

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2020

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.0	-	2.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,290	384.4	-	384.4	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,400	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	17,010	30.8	-	30.8	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,370	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,690	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,500	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,520	30.6	-	30.6	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,850	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	16,420	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,400	31.5	-	31.5	-	SOLAR	-	-	-	-	-	-
13. SOLAR TOTAL [3]	**592.4**	**135,030**	**30.6**	**-**	**30.6**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
14. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
15. BIG BEND #2 TOTAL	**340**	**5,320**	**2.1**	**84.2**	**43.5**	**13,077**	**GAS**	**67,670**	**1,028,077**	**69,570.0**	**219,999**	**4.14**	**3.25**
16. B.B.#3 (GAS)	345	19,630	7.6	-	-	-	GAS	222,650	1,028,026	228,890.0	723,848	3.69	3.25
17. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
18. BIG BEND #3 TOTAL	**395**	**19,630**	**6.7**	**88.0**	**51.8**	**11,660**		**-**	**-**	**228,890.0**	**723,848**	**3.69**	**-**
19. B.B.#4 (GAS)	155	5,490	4.8	-	-	-	GAS	68,490	1,028,033	70,410.0	222,665	4.06	3.25
20. B.B.#4 (COAL)	422	104,340	33.2	-	-	-	COAL	59,450	22,501,598	1,337,720.0	4,219,114	4.04	70.97
21. BIG BEND #4 TOTAL	**422**	**109,830**	**35.0**	**86.7**	**40.3**	**12,821**		**-**	**-**	**1,408,130.0**	**4,441,779**	**4.04**	**-**
22. B.B. IGNITION	-	-	-	-	-	-	GAS	10,850	-	11,160.0	35,274	-	3.25
23. B.B.C.T.#4 TOTAL	**56**	**270**	**0.6**	**98.2**	**96.4**	**11,444**	**GAS**	**3,010**	**1,026,578**	**3,090.0**	**9,786**	**3.62**	**3.25**
24. BIG BEND STATION TOTAL	**1,213**	**135,050**	**15.0**	**86.9**	**41.8**	**12,660**	**-**	**-**	**-**	**1,709,680.0**	**5,430,686**	**4.02**	**-**
25. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
26. POLK #1 CT (GAS)	210	26,300	16.8	-	82.4	8,879	GAS	227,160	1,027,954	233,510.0	738,510	2.81	3.25
27. POLK #1 TOTAL	**220**	**26,300**	**16.1**	**94.2**	**82.4**	**8,879**	**-**	**-**	**-**	**233,510.0**	**738,510**	**2.81**	**-**
28. POLK #2 ST DUCT FIRING	120	10,820	12.1	-	67.8	8,273	GAS	87,070	1,028,023	89,510.0	283,070	2.62	3.25
29. POLK #2 ST W/O DUCT FIRING	341	655,123	-	-	-	-	GAS	4,396,675	1,028,020	4,519,871.4	14,293,847	2.18	3.25
30. POLK #2 ST TOTAL	**461**	**665,943**	**194.2**	**-**	**166.6**	**6,922**	**GAS**	**-**	**-**	**4,609,381.4**	**14,576,917**	**2.19**	**-**
31. POLK #2 CT (GAS)	150	1,440	1.3	-	96.0	10,854	GAS	15,200	1,028,289	15,630.0	49,417	3.43	3.25
32. POLK #2 CT (OIL)	159	1,329	1.1	-	10.6	10,996	LGT OIL	2,493	5,862,134	14,614.3	336,794	25.34	135.10
33. POLK #2 TOTAL [4]	**150**	**2,769**	**2.5**	**-**	**19.7**	**10,922**	**-**	**-**	**-**	**30,244.3**	**386,211**	**13.95**	**-**
34. POLK #3 CT (GAS)	150	1,440	1.3	-	96.0	10,854	GAS	15,200	1,028,289	15,630.0	49,416	3.43	3.25
35. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	336,794	25.34	135.10
36. POLK #3 TOTAL [4]	**150**	**2,769**	**2.5**	**-**	**95.2**	**10,922**	**-**	**-**	**-**	**30,244.3**	**386,210**	**13.95**	**-**
37. POLK #4 CT (GAS) TOTAL [4]	**150**	**1,440**	**1.3**	**-**	**96.0**	**10,854**	**GAS**	**15,200**	**1,028,289**	**15,630.0**	**49,416**	**3.43**	**3.25**
38. POLK #5 CT (GAS) TOTAL [4]	**150**	**900**	**0.8**	**-**	**100.0**	**10,689**	**GAS**	**9,350**	**1,028,877**	**9,620.0**	**30,397**	**3.38**	**3.25**
39. POLK #2 CC TOTAL	**1,061**	**673,821**	**85.4**	**97.5**	**151.0**	**6,968**	**-**	**-**	**-**	**4,695,120.0**	**15,429,151**	**2.29**	**-**
40. POLK STATION TOTAL	**1,281**	**700,121**	**73.5**	**96.9**	**141.8**	**7,040**	**-**	**-**	**-**	**4,928,630.0**	**16,167,661**	**2.31**	**-**
41. BAYSIDE #1	720	410,980	76.7	97.2	78.7	7,325	GAS	2,928,550	1,028,000	3,010,550.0	9,520,887	2.32	3.25
42. BAYSIDE #2	954	398,470	56.1	97.4	57.6	7,550	GAS	2,926,580	1,027,995	3,008,510.0	9,514,482	2.39	3.25
43. BAYSIDE #3	56	580	1.4	98.6	86.3	11,948	GAS	6,730	1,029,718	6,930.0	21,880	3.77	3.25
44. BAYSIDE #4	56	440	1.1	98.6	87.3	11,932	GAS	5,100	1,029,412	5,250.0	16,580	3.77	3.25
45. BAYSIDE #5	56	530	1.3	76.3	86.0	12,057	GAS	6,220	1,027,331	6,390.0	20,222	3.82	3.25
46. BAYSIDE #6	56	420	1.0	54.1	83.3	12,310	GAS	5,030	1,027,833	5,170.0	16,353	3.89	3.25
47. BAYSIDE STATION TOTAL	**1,898**	**811,420**	**57.5**	**95.5**	**66.7**	**7,447**	**GAS**	**5,878,210**	**1,028,000**	**6,042,800.0**	**19,110,404**	**2.36**	**3.25**
48. SYSTEM TOTAL	**4,984**	**1,781,621**	**48.0**	**82.4**	**95.9**	**7,118**	**-**	**-**	**-**	**12,681,110.0**	**40,708,751**	**2.28**	**-**

LEGEND:
B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2020

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	270	1.9	-	1.9	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,210	377.2	-	377.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,830	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,410	29.7	-	29.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,780	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,220	29.2	-	29.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,080	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,380	30.1	-	30.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,470	28.5	-	28.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	15,920	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,840	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
13. SOLAR TOTAL [3]	**592.4**	**130,700**	**29.7**	**-**	**29.7**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
14. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
15. BIG BEND #2 TOTAL	**340**	**12,780**	**5.1**	**84.2**	**39.2**	**13,549**	**GAS**	**168,440**	**1,028,022**	**173,160.0**	**563,844**	**4.41**	**3.35**
16. B.B.#3 (GAS)	345	27,840	10.8	-	-	-	GAS	320,370	1,027,999	329,340.0	1,072,422	3.85	3.35
17. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
18. BIG BEND #3 TOTAL	**395**	**27,840**	**9.5**	**88.0**	**48.9**	**11,830**		**-**	**-**	**329,340.0**	**1,072,422**	**3.85**	**-**
19. B.B.#4 (GAS)	155	5,690	4.9	-	-	-	GAS	70,200	1,028,063	72,170.0	234,991	4.13	3.35
20. B.B.#4 (COAL)	422	108,120	34.4	-	-	-	COAL	60,940	22,500,328	1,371,170.0	4,312,681	3.99	70.77
21. BIG BEND #4 TOTAL	**422**	**113,810**	**36.2**	**86.7**	**41.7**	**12,682**		**-**	**-**	**1,443,340.0**	**4,547,672**	**4.00**	**-**
22. B.B. IGNITION	-	-	-	-	-	-	GAS	20,870	-	21,450.0	69,861	-	3.35
23. B.B.C.T.#4 TOTAL	**56**	**1,340**	**3.2**	**98.2**	**82.5**	**11,799**	**GAS**	**15,380**	**1,027,958**	**15,810.0**	**51,484**	**3.84**	**3.35**
24. BIG BEND STATION TOTAL	**1,213**	**155,770**	**17.3**	**86.9**	**42.8**	**12,593**	**-**	**-**	**-**	**1,961,650.0**	**6,305,283**	**4.05**	**-**
25. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
26. POLK #1 CT (GAS)	210	29,690	19.0	-	83.2	8,862	GAS	255,950	1,027,974	263,110.0	856,779	2.89	3.35
27. POLK #1 TOTAL	**220**	**29,690**	**18.1**	**94.2**	**83.2**	**8,862**	**-**	**-**	**-**	**263,110.0**	**856,779**	**2.89**	**-**
28. POLK #2 ST DUCT FIRING	120	11,520	12.9	-	71.6	8,271	GAS	92,680	1,028,054	95,280.0	310,241	2.69	3.35
29. POLK #2 ST W/O DUCT FIRING	341	648,973	-	-	-	-	GAS	4,356,285	1,028,021	4,478,351.4	14,582,438	2.25	3.35
30. POLK #2 ST TOTAL	**461**	**660,493**	**192.6**	**-**	**165.1**	**6,925**	**GAS**	**-**	**-**	**4,573,631.4**	**14,892,679**	**2.25**	**-**
31. POLK #2 CT (GAS)	150	1,350	1.2	-	100.0	10,674	GAS	14,020	1,027,817	14,410.0	46,932	3.48	3.35
32. POLK #2 CT (OIL)	159	1,329	1.1	-	10.1	10,996	LGT OIL	2,493	5,862,134	14,614.3	304,333	22.90	122.08
33. POLK #2 TOTAL [4]	**150**	**2,679**	**2.4**	**-**	**18.5**	**10,834**	**-**	**-**	**-**	**29,024.3**	**351,265**	**13.11**	**-**
34. POLK #3 CT (GAS)	150	1,500	1.3	-	100.0	10,733	GAS	15,660	1,028,097	16,100.0	52,421	3.49	3.35
35. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	304,332	22.90	122.07
36. POLK #3 TOTAL [4]	**150**	**2,829**	**2.5**	**-**	**97.3**	**10,857**	**-**	**-**	**-**	**30,714.3**	**356,753**	**12.61**	**-**
37. POLK #4 CT (GAS) TOTAL [4]	**150**	**1,500**	**1.3**	**-**	**100.0**	**10,727**	**GAS**	**15,660**	**1,027,458**	**16,090.0**	**52,421**	**3.49**	**3.35**
38. POLK #5 CT (GAS) TOTAL [4]	**150**	**830**	**0.7**	**-**	**92.2**	**11,024**	**GAS**	**8,900**	**1,028,090**	**9,150.0**	**29,792**	**3.59**	**3.35**
39. POLK #2 CC TOTAL	**1,061**	**668,331**	**84.7**	**97.5**	**149.1**	**6,971**	**-**	**-**	**-**	**4,658,610.0**	**15,682,910**	**2.35**	**-**
40. POLK STATION TOTAL	**1,281**	**698,021**	**73.2**	**96.9**	**139.5**	**7,051**	**-**	**-**	**-**	**4,921,720.0**	**16,539,689**	**2.37**	**-**
41. BAYSIDE #1	720	420,670	78.5	97.2	80.7	7,312	GAS	2,992,160	1,027,996	3,075,930.0	10,016,100	2.38	3.35
42. BAYSIDE #2	954	443,460	62.5	97.4	64.2	7,481	GAS	3,226,960	1,028,005	3,317,330.0	10,802,080	2.44	3.35
43. BAYSIDE #3	56	1,380	3.3	98.6	85.0	11,797	GAS	15,840	1,027,778	16,280.0	53,024	3.84	3.35
44. BAYSIDE #4	56	1,010	2.4	98.6	82.0	11,980	GAS	11,780	1,027,165	12,100.0	39,433	3.90	3.35
45. BAYSIDE #5	56	1,640	3.9	98.6	83.7	11,780	GAS	18,790	1,028,206	19,320.0	62,899	3.84	3.35
46. BAYSIDE #6	56	1,470	3.5	98.6	87.5	11,599	GAS	16,590	1,027,728	17,050.0	55,534	3.78	3.35
47. BAYSIDE STATION TOTAL	**1,898**	**869,630**	**61.6**	**97.5**	**71.4**	**7,426**	**GAS**	**6,282,120**	**1,027,999**	**6,458,010.0**	**21,029,070**	**2.42**	**3.35**
48. SYSTEM TOTAL	**4,984**	**1,854,121**	**50.0**	**83.2**	**97.3**	**7,196**	**-**	**-**	**-**	**13,341,380.0**	**43,874,042**	**2.37**	**-**

LEGEND:
B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2020

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	220	1.6	-	1.6	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,500	324.1	-	324.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,770	27.3	-	27.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,270	26.7	-	26.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,430	27.0	-	27.0	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,490	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,510	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,780	25.2	-	25.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,100	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	13,780	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,480	27.1	-	27.1	-	SOLAR	-	-	-	-	-	-
13. SOLAR TOTAL [3]	**1.6**	**112,590**	**9773.4**	**-**	**9,773.4**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
14. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
15. BIG BEND #2 TOTAL	**340**	**12,040**	**4.9**	**84.2**	**36.5**	**13,900**	**GAS**	**162,800**	**1,028,010**	**167,360.0**	**556,896**	**4.63**	**3.42**
16. B.B.#3 (GAS)	345	33,600	13.5	-	-	-	GAS	382,210	1,027,995	392,910.0	1,307,439	3.89	3.42
17. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
18. BIG BEND #3 TOTAL	**395**	**33,600**	**11.8**	**88.0**	**51.2**	**11,694**		**-**	**-**	**392,910.0**	**1,307,439**	**3.89**	**-**
19. B.B.#4 (GAS)	155	5,670	5.1	-	-	-	GAS	69,320	1,027,986	71,260.0	237,125	4.18	3.42
20. B.B.#4 (COAL)	422	107,800	35.5	-	-	-	COAL	60,180	22,499,501	1,354,020.0	4,246,528	3.94	70.56
21. BIG BEND #4 TOTAL	**422**	**113,470**	**37.3**	**86.7**	**43.0**	**12,561**		**-**	**-**	**1,425,280.0**	**4,483,653**	**3.95**	**-**
22. B.B. IGNITION	-	-	-	-	-	-	GAS	22,960	-	23,600.0	78,540	-	3.42
23. B.B.C.T.#4 TOTAL	**56**	**1,000**	**2.5**	**98.2**	**99.2**	**11,410**	**GAS**	**11,100**	**1,027,928**	**11,410.0**	**37,970**	**3.80**	**3.42**
24. BIG BEND STATION TOTAL	**1,213**	**160,110**	**18.3**	**86.9**	**44.1**	**12,472**	**-**	**-**	**-**	**1,996,960.0**	**6,464,498**	**4.04**	**-**
25. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
26. POLK #1 CT (GAS)	210	35,170	23.3	-	84.2	8,844	GAS	302,570	1,028,027	311,050.0	1,035,011	2.94	3.42
27. POLK #1 TOTAL	**220**	**35,170**	**22.2**	**94.2**	**84.2**	**8,844**	**-**	**-**	**-**	**311,050.0**	**1,035,011**	**2.94**	**-**
28. POLK #2 ST DUCT FIRING	120	13,230	15.3	-	62.6	8,271	GAS	106,440	1,028,091	109,430.0	364,103	2.75	3.42
29. POLK #2 ST W/O DUCT FIRING	341	486,529	-	-	-	-	GAS	3,262,864	1,028,025	3,354,304.3	11,161,390	2.29	3.42
30. POLK #2 ST TOTAL	**461**	**499,759**	**150.6**	**-**	**122.4**	**6,931**	**GAS**	**-**	**-**	**3,463,734.3**	**11,525,493**	**2.31**	**-**
31. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. POLK #2 CT (OIL)	159	1,286	1.1	-	9.4	10,998	LGT OIL	2,412	5,863,557	14,142.9	269,689	20.97	111.81
33. POLK #2 TOTAL [4]	**150**	**1,286**	**1.2**	**-**	**9.4**	**10,998**	**-**	**-**	**-**	**14,142.9**	**269,689**	**20.97**	**-**
34. POLK #3 CT (GAS)	150	1,500	1.4	-	100.0	10,727	GAS	15,660	1,027,458	16,090.0	53,569	3.57	3.42
35. POLK #3 CT (OIL)	159	1,286	1.1	-	94.4	10,998	LGT OIL	2,412	5,863,557	14,142.9	269,689	20.97	111.81
36. POLK #3 TOTAL [4]	**150**	**2,786**	**2.6**	**-**	**97.3**	**10,852**	**-**	**-**	**-**	**30,232.9**	**323,258**	**11.60**	**-**
37. POLK #4 CT (GAS) TOTAL [4]	**150**	**1,500**	**1.4**	**-**	**100.0**	**10,727**	**GAS**	**15,660**	**1,027,458**	**16,090.0**	**53,569**	**3.57**	**3.42**
38. POLK #5 CT (GAS) TOTAL [4]	**150**	**1,350**	**1.3**	**-**	**100.0**	**10,733**	**GAS**	**14,100**	**1,027,660**	**14,490.0**	**48,232**	**3.57**	**3.42**
39. POLK #2 CC TOTAL	**1,061**	**506,681**	**66.3**	**97.5**	**111.8**	**6,984**	**-**	**-**	**-**	**3,538,690.1**	**12,220,241**	**2.41**	**-**
40. POLK STATION TOTAL	**1,281**	**541,851**	**58.7**	**96.9**	**107.3**	**7,105**	**-**	**-**	**-**	**3,849,740.1**	**13,255,252**	**2.45**	**-**
41. BAYSIDE #1	720	413,940	79.8	97.2	82.1	7,306	GAS	2,942,000	1,027,998	3,024,370.0	10,063,800	2.43	3.42
42. BAYSIDE #2	954	449,550	65.4	97.4	67.2	7,454	GAS	3,259,620	1,027,997	3,350,880.0	11,150,293	2.48	3.42
43. BAYSIDE #3	56	1,260	3.1	98.6	83.3	11,968	GAS	14,680	1,027,248	15,080.0	50,216	3.99	3.42
44. BAYSIDE #4	56	1,120	2.8	98.6	87.0	11,884	GAS	12,940	1,028,594	13,310.0	44,264	3.95	3.42
45. BAYSIDE #5	56	1,810	4.5	98.6	87.4	11,740	GAS	20,680	1,027,563	21,250.0	70,741	3.91	3.42
46. BAYSIDE #6	56	1,660	4.1	98.6	87.2	11,771	GAS	19,000	1,028,421	19,540.0	64,994	3.92	3.42
47. BAYSIDE STATION TOTAL	**1,898**	**869,340**	**63.6**	**97.5**	**73.7**	**7,413**	**GAS**	**6,268,920**	**1,027,997**	**6,444,430.0**	**21,444,308**	**2.47**	**3.42**
48. SYSTEM TOTAL	**4,394**	**1,683,891**	**53.2**	**94.4**	**90.1**	**7,299**	**-**	**-**	**-**	**12,291,130.1**	**41,164,058**	**2.44**	**-**

LEGEND:
B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2020

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	230	1.6	-	1.6	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,620	324.4	-	324.4	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,610	26.1	-	26.1	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,110	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,090	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,340	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,380	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,160	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,990	24.5	-	24.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	14,310	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,140	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
13. SOLAR TOTAL [3]	**592.4**	**112,270**	**25.5**	**-**	**25.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
14. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
15. BIG BEND #2 TOTAL	**340**	**31,010**	**12.3**	**84.2**	**41.8**	**13,243**	**GAS**	**399,490**	**1,028,011**	**410,680.0**	**1,391,660**	**4.49**	**3.48**
16. B.B.#3 (GAS)	345	47,060	18.3	-	-	-	GAS	540,640	1,028,004	555,780.0	1,883,369	4.00	3.48
17. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
18. BIG BEND #3 TOTAL	**395**	**47,060**	**16.0**	**82.3**	**49.2**	**11,810**		**-**	**-**	**555,780.0**	**1,883,369**	**4.00**	**-**
19. B.B.#4 (GAS)	155	2,640	2.3	-	-	-	GAS	33,310	1,027,920	34,240.0	116,038	4.40	3.48
20. B.B.#4 (COAL)	422	50,220	16.0	-	-	-	COAL	28,920	22,497,234	650,620.0	2,034,424	4.05	70.35
21. BIG BEND #4 TOTAL	**422**	**52,860**	**16.8**	**86.7**	**39.0**	**12,956**		**-**	**-**	**684,860.0**	**2,150,462**	**4.07**	**-**
22. B.B. IGNITION	-	-	-	-	-	-	GAS	50,930	-	52,350.0	177,419	-	3.48
23. B.B.C.T.#4 TOTAL	**56**	**1,520**	**3.6**	**98.2**	**59.0**	**13,217**	**GAS**	**19,550**	**1,027,621**	**20,090.0**	**68,104**	**4.48**	**3.48**
24. BIG BEND STATION TOTAL	**1,213**	**132,450**	**14.7**	**85.1**	**43.0**	**12,619**	**-**	**-**	**-**	**1,671,410.0**	**5,671,014**	**4.28**	**-**
25. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
26. POLK #1 CT (GAS)	210	25,210	16.1	-	83.9	8,846	GAS	216,950	1,027,933	223,010.0	755,765	3.00	3.48
27. POLK #1 TOTAL	**220**	**25,210**	**15.4**	**63.8**	**83.9**	**8,846**	**-**	**-**	**-**	**223,010.0**	**755,765**	**3.00**	**-**
28. POLK #2 ST DUCT FIRING	120	15,970	17.9	-	57.4	8,272	GAS	128,510	1,028,013	132,110.0	447,676	2.80	3.48
29. POLK #2 ST W/O DUCT FIRING	341	502,281	-	-	-	-	GAS	3,369,144	1,028,022	3,463,555.7	11,736,717	2.34	3.48
30. POLK #2 ST TOTAL	**461**	**518,251**	**151.1**	**-**	**116.4**	**6,938**	**GAS**	**-**	**-**	**3,595,665.7**	**12,184,393**	**2.35**	**-**
31. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. POLK #2 CT (OIL)	159	1,200	1.0	-	8.4	11,000	LGT OIL	2,251	5,864,060	13,200.0	237,867	19.82	105.67
33. POLK #2 TOTAL [4]	**150**	**1,200**	**1.1**	**-**	**8.4**	**11,000**	**-**	**-**	**-**	**13,200.0**	**237,867**	**19.82**	**-**
34. POLK #3 CT (GAS)	150	1,200	1.1	-	80.0	11,383	GAS	13,290	1,027,840	13,660.0	46,297	3.86	3.48
35. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	263,441	19.82	105.67
36. POLK #3 TOTAL [4]	**150**	**2,529**	**2.3**	**-**	**87.0**	**11,180**	**-**	**-**	**-**	**28,274.3**	**309,738**	**12.25**	**-**
37. POLK #4 CT (GAS) TOTAL [4]	**150**	**610**	**0.5**	**-**	**81.3**	**11,328**	**GAS**	**6,720**	**1,028,274**	**6,910.0**	**23,410**	**3.84**	**3.48**
38. POLK #5 CT (GAS) TOTAL [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. POLK #2 CC TOTAL	**1,061**	**522,590**	**66.2**	**97.5**	**106.8**	**6,973**	**-**	**-**	**-**	**3,644,050.0**	**12,755,408**	**2.44**	**-**
40. POLK STATION TOTAL	**1,281**	**547,800**	**57.5**	**91.7**	**104.1**	**7,059**	**-**	**-**	**-**	**3,867,060.0**	**13,511,173**	**2.47**	**-**
41. BAYSIDE #1	720	326,570	61.0	97.2	62.9	7,432	GAS	2,361,100	1,027,995	2,427,200.0	8,225,105	2.52	3.48
42. BAYSIDE #2	954	403,170	56.8	97.4	58.7	7,540	GAS	2,956,930	1,027,999	3,039,720.0	10,300,733	2.55	3.48
43. BAYSIDE #3	56	3,760	9.0	98.6	72.2	12,399	GAS	45,360	1,027,778	46,620.0	158,016	4.20	3.48
44. BAYSIDE #4	56	2,360	5.7	98.6	66.9	12,754	GAS	29,300	1,027,304	30,100.0	102,069	4.32	3.48
45. BAYSIDE #5	56	4,740	11.4	98.6	71.7	12,414	GAS	57,240	1,027,952	58,840.0	199,401	4.21	3.48
46. BAYSIDE #6	56	4,120	9.9	98.6	72.1	12,449	GAS	49,900	1,027,856	51,290.0	173,831	4.22	3.48
47. BAYSIDE STATION TOTAL	**1,898**	**744,720**	**52.7**	**97.5**	**60.7**	**7,592**	**GAS**	**5,499,830**	**1,027,990**	**5,653,770.0**	**19,159,155**	**2.57**	**3.48**
48. SYSTEM TOTAL	**4,984**	**1,537,240**	**41.5**	**81.4**	**82.6**	**7,281**	**-**	**-**	**-**	**11,192,240.0**	**38,341,342**	**2.49**	**-**

LEGEND:
B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2020

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	180	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,980	275.9	-	275.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,170	20.1	-	20.1	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,540	19.7	-	19.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,070	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,450	19.3	-	19.3	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,740	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,060	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,730	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	11,830	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,120	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
13. SOLAR TOTAL [3]	**592.4**	**89,140**	**20.9**	**-**	**20.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
14. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
15. BIG BEND #2 TOTAL	**340**	**36,710**	**15.0**	**84.2**	**38.3**	**13,670**	**GAS**	**488,160**	**1,028,003**	**501,830.0**	**1,843,787**	**5.02**	**3.78**
16. B.B.#3 (GAS)	345	63,370	25.5	-	-	-	GAS	732,210	1,027,997	752,710.0	2,765,567	4.36	3.78
17. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
18. BIG BEND #3 TOTAL	**395**	**63,370**	**22.3**	**64.5**	**48.3**	**11,878**		**-**	**-**	**752,710.0**	**2,765,567**	**4.36**	**-**
19. B.B.#4 (GAS)	155	2,090	1.9	-	-	-	GAS	26,330	1,027,725	27,060.0	99,449	4.76	3.78
20. B.B.#4 (COAL)	422	39,680	13.1	-	-	-	COAL	22,850	22,503,282	514,200.0	1,618,459	4.08	70.83
21. BIG BEND #4 TOTAL	**422**	**41,770**	**13.7**	**83.8**	**39.0**	**12,958**		**-**	**-**	**541,260.0**	**1,717,908**	**4.11**	**-**
22. B.B. IGNITION	-	-	-	-	-	-	GAS	45,090	-	46,350.0	170,305	-	3.78
23. B.B.C.T.#4 TOTAL	**56**	**1,450**	**3.6**	**98.2**	**41.1**	**15,200**	**GAS**	**21,440**	**1,027,985**	**22,040.0**	**80,979**	**5.58**	**3.78**
24. BIG BEND STATION TOTAL	**1,213**	**143,300**	**16.4**	**78.3**	**42.4**	**12,686**	**-**	**-**	**-**	**1,817,840.0**	**6,578,545**	**4.59**	**-**
25. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
26. POLK #1 CT (GAS)	210	90,440	59.8	-	83.5	8,744	GAS	769,250	1,028,001	790,790.0	2,905,467	3.21	3.78
27. POLK #1 TOTAL	**220**	**90,440**	**57.1**	**94.2**	**83.5**	**8,744**	**-**	**-**	**-**	**790,790.0**	**2,905,467**	**3.21**	**-**
28. POLK #2 ST DUCT FIRING	120	17,350	20.1	-	67.2	8,271	GAS	139,600	1,028,009	143,510.0	527,271	3.04	3.78
29. POLK #2 ST W/O DUCT FIRING	341	428,540	-	-	-	-	GAS	2,880,564	1,028,024	2,961,290.0	10,879,926	2.54	3.78
30. POLK #2 ST TOTAL	**461**	**445,890**	**134.3**	**-**	**119.9**	**6,963**	**GAS**	**-**	**-**	**3,104,800.0**	**11,407,197**	**2.56**	**-**
31. POLK #2 CT (GAS)	150	13,790	12.8	-	76.0	11,588	GAS	155,440	1,028,049	159,800.0	587,098	4.26	3.78
32. POLK #2 CT (OIL)	159	1,114	1.0	-	7.6	11,003	LGT OIL	2,091	5,861,836	12,257.1	211,374	18.97	101.09
33. POLK #2 TOTAL [4]	**150**	**14,904**	**13.8**	**-**	**45.5**	**11,544**	**-**	**-**	**-**	**172,057.1**	**798,472**	**5.36**	**-**
34. POLK #3 CT (GAS)	150	10,320	9.6	-	78.2	11,508	GAS	115,520	1,028,047	118,760.0	436,320	4.23	3.78
35. POLK #3 CT (OIL)	159	986	0.9	-	94.4	10,997	LGT OIL	1,849	5,864,197	10,842.9	186,912	18.96	101.09
36. POLK #3 TOTAL [4]	**150**	**11,306**	**10.5**	**-**	**79.4**	**11,463**	**-**	**-**	**-**	**129,602.9**	**623,232**	**5.51**	**-**
37. POLK #4 CT (GAS) TOTAL [4]	**150**	**3,400**	**3.1**	**-**	**87.2**	**11,247**	**GAS**	**37,200**	**1,027,957**	**38,240.0**	**140,505**	**4.13**	**3.78**
38. POLK #5 CT (GAS) TOTAL [4]	**150**	**130**	**0.1**	**-**	**86.7**	**11,846**	**GAS**	**1,500**	**1,026,667**	**1,540.0**	**5,666**	**4.36**	**3.78**
39. POLK #2 CC TOTAL	**1,061**	**475,630**	**62.3**	**89.4**	**101.9**	**7,246**	**-**	**-**	**-**	**3,446,240.0**	**12,975,072**	**2.73**	**-**
40. POLK STATION TOTAL	**1,281**	**566,070**	**61.4**	**90.2**	**96.1**	**7,485**	**-**	**-**	**-**	**4,237,030.0**	**15,880,539**	**2.81**	**-**
41. BAYSIDE #1	720	273,430	52.7	94.0	56.0	7,504	GAS	1,996,060	1,027,995	2,051,940.0	7,539,143	2.76	3.78
42. BAYSIDE #2	954	199,690	29.1	52.0	56.0	7,566	GAS	1,469,640	1,027,993	1,510,780.0	5,550,849	2.78	3.78
43. BAYSIDE #3	56	3,410	8.5	98.6	57.4	13,267	GAS	44,010	1,027,948	45,240.0	166,226	4.87	3.78
44. BAYSIDE #4	56	3,280	8.1	98.6	58.6	13,104	GAS	41,810	1,027,984	42,980.0	157,917	4.81	3.78
45. BAYSIDE #5	56	5,730	14.2	98.6	67.3	12,522	GAS	69,800	1,027,937	71,750.0	263,635	4.60	3.78
46. BAYSIDE #6	56	4,720	11.7	98.6	66.4	12,555	GAS	57,640	1,028,105	59,260.0	217,707	4.61	3.78
47. BAYSIDE STATION TOTAL	**1,898**	**490,260**	**35.9**	**73.4**	**56.2**	**7,714**	**GAS**	**3,678,960**	**1,027,994**	**3,781,950.0**	**13,895,477**	**2.83**	**3.78**
48. SYSTEM TOTAL	**4,984**	**1,288,770**	**35.9**	**70.2**	**80.5**	**7,633**	**-**	**-**	**-**	**9,836,820.0**	**36,354,561**	**2.82**	**-**

LEGEND:
B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2020

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,710	242.8	-	242.8	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,540	16.4	-	16.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,840	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,460	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,100	15.7	-	15.7	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,510	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,080	18.3	-	18.3	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,650	15.4	-	15.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	10,550	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,530	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
13. SOLAR TOTAL [3]	**592.4**	**76,390**	**17.3**	**-**	**17.3**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
14. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
15. BIG BEND #2 TOTAL	**350**	**10,640**	**4.1**	**84.2**	**40.5**	**13,170**	**GAS**	**136,310**	**1,028,024**	**140,130.0**	**553,144**	**5.20**	**4.06**
16. B.B.#3 (GAS)	355	15,290	5.8	-	-	-	GAS	172,530	1,028,053	177,370.0	700,124	4.58	4.06
17. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
18. BIG BEND #3 TOTAL	**400**	**15,290**	**5.1**	**88.0**	**50.3**	**11,600**		**-**	**-**	**177,370.0**	**700,124**	**4.58**	**-**
19. B.B.#4 (GAS)	160	3,950	3.3	-	-	-	GAS	48,660	1,027,744	50,010.0	197,462	5.00	4.06
20. B.B.#4 (COAL)	432	75,210	23.4	-	-	-	COAL	42,230	22,502,250	950,270.0	2,970,432	3.95	70.34
21. BIG BEND #4 TOTAL	**432**	**79,160**	**24.6**	**61.5**	**39.9**	**12,636**		**-**	**-**	**1,000,280.0**	**3,167,894**	**4.00**	**-**
22. B.B. IGNITION	-	-	-	-	-	-	GAS	17,950	-	18,450.0	72,841	-	4.06
23. B.B.C.T.#4 TOTAL	**61**	**1,110**	**2.4**	**98.2**	**82.7**	**11,541**	**GAS**	**12,460**	**1,028,090**	**12,810.0**	**50,562**	**4.56**	**4.06**
24. BIG BEND STATION TOTAL	**1,243**	**106,200**	**11.5**	**78.2**	**41.4**	**12,529**	**-**	**-**	**-**	**1,330,590.0**	**4,544,565**	**4.28**	**-**
25. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
26. POLK #1 CT (GAS)	240	41,510	23.2	-	74.6	8,833	GAS	356,650	1,028,011	366,640.0	1,447,280	3.49	4.06
27. POLK #1 TOTAL	**220**	**41,510**	**25.4**	**94.2**	**74.6**	**8,833**	**-**	**-**	**-**	**366,640.0**	**1,447,280**	**3.49**	**-**
28. POLK #2 ST DUCT FIRING	120	10,730	12.0	-	79.1	8,171	GAS	85,280	1,028,025	87,670.0	346,065	3.23	4.06
29. POLK #2 ST W/O DUCT FIRING	360	730,373	-	-	-	-	GAS	4,918,775	1,028,016	5,056,581.4	19,960,310	2.73	4.06
30. POLK #2 ST TOTAL	**480**	**741,103**	**207.5**	**-**	**182.3**	**6,941**	**GAS**	**-**	**-**	**5,144,251.4**	**20,306,375**	**2.74**	**-**
31. POLK #2 CT (GAS)	180	1,310	1.0	-	80.9	10,962	GAS	13,970	1,027,917	14,360.0	56,690	4.33	4.06
32. POLK #2 CT (OIL)	187	1,329	1.0	-	7.6	10,996	LGT OIL	2,493	5,862,134	14,614.3	239,222	18.00	95.96
33. POLK #2 TOTAL [4]	**180**	**2,639**	**2.0**	**-**	**13.8**	**10,979**	**-**	**-**	**-**	**28,974.3**	**295,912**	**11.21**	**-**
34. POLK #3 CT (GAS)	180	1,130	0.8	-	78.5	11,035	GAS	12,120	1,028,878	12,470.0	49,183	4.35	4.06
35. POLK #3 CT (OIL)	187	1,329	1.0	-	80.2	10,996	LGT OIL	2,493	5,862,134	14,614.3	239,222	18.00	95.96
36. POLK #3 TOTAL [4]	**180**	**2,459**	**1.8**	**-**	**79.4**	**11,014**	**-**	**-**	**-**	**27,084.3**	**288,405**	**11.73**	**-**
37. POLK #4 CT (GAS) TOTAL [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
38. POLK #5 CT (GAS) TOTAL [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. POLK #2 CC TOTAL	**1,200**	**746,201**	**83.6**	**97.5**	**162.6**	**6,969**	**-**	**-**	**-**	**5,200,310.0**	**20,890,692**	**2.80**	**-**
40. POLK STATION TOTAL	**1,420**	**787,711**	**74.6**	**97.0**	**145.5**	**7,067**	**-**	**-**	**-**	**5,566,950.0**	**22,337,972**	**2.84**	**-**
41. BAYSIDE #1	792	165,710	28.1	56.4	52.0	7,390	GAS	1,191,290	1,028,003	1,224,650.0	4,834,236	2.92	4.06
42. BAYSIDE #2	1,047	354,260	45.5	97.4	46.7	7,589	GAS	2,615,350	1,027,996	2,688,570.0	10,613,048	3.00	4.06
43. BAYSIDE #3	61	1,320	2.9	98.6	90.2	11,379	GAS	14,610	1,028,063	15,020.0	59,287	4.49	4.06
44. BAYSIDE #4	61	1,130	2.5	98.6	88.2	11,336	GAS	12,480	1,026,442	12,810.0	50,644	4.48	4.06
45. BAYSIDE #5	61	1,600	3.5	98.6	93.7	11,238	GAS	17,490	1,028,016	17,980.0	70,974	4.44	4.06
46. BAYSIDE #6	61	1,380	3.0	98.6	90.5	11,312	GAS	15,180	1,028,327	15,610.0	61,600	4.46	4.06
47. BAYSIDE STATION TOTAL	**2,083**	**525,400**	**33.9**	**82.0**	**48.5**	**7,565**	**GAS**	**3,866,400**	**1,027,995**	**3,974,640.0**	**15,689,789**	**2.99**	**4.06**
48. SYSTEM TOTAL	**5,338**	**1,495,701**	**37.7**	**76.0**	**88.5**	**7,269**	**-**	**-**	**-**	**10,872,180.0**	**42,572,326**	**2.85**	**-**

LEGEND:
B.B. = BIG BEND **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD: JANUARY 2020 THROUGH JUNE 2020

SCHEDULE E5

	ACTUAL					
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	0	0	0	0	0	0
16. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
17. AMOUNT ($)	0	0	0	0	0	0
18. BURNED:						
19. UNITS (BBL)	0	0	0	0	440	759
20. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	127.57	147.10
21. AMOUNT ($)	0	0	0	0	56,132	111,650
22. ENDING INVENTORY:						
23. UNITS (BBL)	42,562	42,562	42,562	42,562	42,122	41,363
24. UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	146.37
25. AMOUNT ($)	5,425,905	5,425,905	5,425,905	5,425,905	5,369,773	6,054,446
26. DAYS SUPPLY: NORMAL	577	577	575	575	569	629
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	2,587	0	0	31,857	93,606	29,583
30. UNIT COST ($/TON)	2.57	0.00	0.00	54.84	64.82	43.35
31. AMOUNT ($)	6,638	0	0	1,746,915	6,067,639	1,282,474
32. BURNED:						
33. UNITS (TONS)	82,330	0	(2,255)	0	0	41,559
34. UNIT COST ($/TON)	72.60	0.00	(558.15)	0.00	0.00	63.66
35. AMOUNT ($)	5,976,802	1,044,084	1,258,618	355,640	354,196	2,645,478
36. ENDING INVENTORY:						
37. UNITS (TONS)	222,715	204,744	202,284	229,426	323,032	311,056
38. UNIT COST ($/TON)	70.88	70.66	70.67	69.92	68.44	67.04
39. AMOUNT ($)	15,787,080	14,468,163	14,294,650	16,041,565	22,109,205	20,853,607
40. DAYS SUPPLY:	306	1,276	1,495	516	299	154
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	10,059,170	10,089,027	11,700,794	9,480,797	9,390,550	11,735,665
43. UNIT COST ($/MCF)	3.03	2.68	2.57	2.64	2.90	2.53
44. AMOUNT ($)	30,489,600	27,050,486	30,063,433	25,011,657	27,269,278	29,710,904
45. BURNED:						
46. UNITS (MCF)	10,057,418	10,067,881	11,701,767	9,429,039	9,453,126	11,750,533
47. UNIT COST ($/MCF)	3.03	2.68	2.57	2.67	2.89	2.53
48. AMOUNT ($)	30,456,415	27,009,533	30,120,929	25,136,658	27,297,597	29,777,968
49. ENDING INVENTORY:						
50. UNITS (MCF)	375,375	396,521	395,548	447,306	384,730	369,862
51. UNIT COST ($/MCF)	2.65	2.61	2.47	1.91	2.15	2.05
52. AMOUNT ($)	995,349	1,036,302	978,806	853,805	825,486	758,422
53. DAYS SUPPLY:	1	1	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION, OTHER USAGE, AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENT (3) GAS-IGNITION AND ADDITIVES

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2020 THROUGH DECEMBER 2020

SCHEDULE E5

	Estimated						
	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	4,985	6,885	6,724	4,744	3,940	4,985	32,263
16. UNIT COST ($/BBL)	41.75	43.86	45.59	47.31	48.56	49.62	45.86
17. AMOUNT ($)	208,114	301,970	306,533	224,449	191,323	247,344	1,479,733
18. BURNED:							
19. UNITS (BBL)	4,986	4,986	4,824	4,744	3,940	4,986	29,665
20. UNIT COST ($/BBL)	135.10	122.07	111.81	105.67	101.09	95.96	113.52
21. AMOUNT ($)	673,588	608,665	539,378	501,308	398,286	478,444	3,367,451
22. ENDING INVENTORY:							
23. UNITS (BBL)	41,363	43,263	45,163	45,163	45,163	45,163	45,163
24. UNIT COST ($/BBL)	135.12	122.10	111.80	105.67	101.09	95.97	95.97
25. AMOUNT ($)	5,588,972	5,282,277	5,049,432	4,772,574	4,565,611	4,334,511	4,334,511
26. DAYS SUPPLY: NORMAL	292	305	319	319	331	334	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	57,017	15,000	15,000	15,000	30,000	30,000	319,650
30. UNIT COST ($/TON)	59.27	59.27	59.27	59.27	59.27	59.27	58.52
31. AMOUNT ($)	3,379,626	889,110	889,110	889,110	1,778,220	1,778,220	18,707,062
32. BURNED:							
33. UNITS (TONS)	59,450	60,940	60,180	28,920	22,850	42,230	396,204
34. UNIT COST ($/TON)	70.97	70.77	70.56	70.35	70.83	70.34	78.33
35. AMOUNT ($)	4,219,114	4,312,681	4,246,528	2,034,424	1,618,459	2,970,432	31,036,456
36. ENDING INVENTORY:							
37. UNITS (TONS)	308,623	262,683	217,503	203,583	210,733	198,503	198,503
38. UNIT COST ($/TON)	66.31	66.63	67.13	67.17	66.47	66.17	66.17
39. AMOUNT ($)	20,464,196	17,501,982	14,600,168	13,673,798	14,006,549	13,134,047	13,134,047
40. DAYS SUPPLY:	157	161	177	199	154	113	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	11,035,978	11,636,535	10,634,604	10,278,364	8,993,988	9,641,105	124,676,577
43. UNIT COST ($/MCF)	3.26	3.35	3.42	3.49	3.80	4.07	3.13
44. AMOUNT ($)	35,932,027	38,993,496	36,399,752	35,840,810	34,164,416	39,217,050	390,142,909
45. BURNED:							
46. UNITS (MCF)	11,016,735	11,636,535	10,634,604	10,278,364	9,091,264	9,641,105	124,758,371
47. UNIT COST ($/MCF)	3.25	3.35	3.42	3.48	3.78	4.06	3.13
48. AMOUNT ($)	35,816,049	38,952,696	36,378,152	35,805,610	34,337,816	39,123,450	390,212,873
49. ENDING INVENTORY:							
50. UNITS (MCF)	389,105	389,105	389,105	389,105	291,829	291,829	291,829
51. UNIT COST ($/MCF)	2.25	2.35	2.41	2.50	2.74	3.06	3.06
52. AMOUNT ($)	874,400	915,200	936,800	972,000	798,600	892,200	892,200
53. DAYS SUPPLY:	1	1	1	1	1	1	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENT (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY
POWER SOLD
ACTUAL FOR THE PERIOD: JANUARY 2020 THROUGH JUNE 2020

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		GAINS ON
			&	MWH	OTHER	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL	MARKET
MONTH	SOLD TO		SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	COST	BASED SALES
ACTUAL											
Jan-20	SEMINOLE	JURISD.	SCH. - D	3,795.0	0.0	3,795.0	2.121	2.333	80,478.22	88,526.04	4,292.71
	VARIOUS	JURISD.	SCH. - MA	150.0	0.0	150.0	1.409	2.315	2,113.50	3,471.81	1,077.81
	TOTAL			**3,945.0**	**0.0**	**3,945.0**	**2.094**	**2.332**	**82,591.72**	**91,997.85**	**5,370.52**
ACTUAL											
Feb-20	SEMINOLE	JURISD.	SCH. - D	3,830.0	0.0	3,830.0	1.559	1.715	59,722.65	65,694.92	4,843.65
	VARIOUS	JURISD.	SCH. - MA	900.0	0.0	900.0	2.019	3.317	18,171.00	29,854.45	10,468.45
	TOTAL			**4,730.0**	**0.0**	**4,730.0**	**1.647**	**2.020**	**77,893.65**	**95,549.37**	**15,312.10**
ACTUAL											
Mar-20	SEMINOLE	JURISD.	SCH. - D	3,341.0	0.0	3,341.0	1.441	1.585	48,146.46	52,961.11	3,804.28
	VARIOUS	JURISD.	SCH. - MA	9,946.0	0.0	9,946.0	1.581	2.797	157,201.09	278,170.73	100,897.96
	TOTAL			**13,287.0**	**0.0**	**13,287.0**	**1.545**	**2.492**	**205,347.55**	**331,131.84**	**104,702.24**
ACTUAL											
Apr-20	SEMINOLE	JURISD.	SCH. - D	2,824.0	0.0	2,824.0	1.099	1.209	31,045.12	34,149.63	2,332.60
	VARIOUS	JURISD.	SCH. - MA	925.0	0.0	925.0	1.285	0.485	11,886.25	4,486.76	(9,151.24)
	TOTAL			**3,749.0**	**0.0**	**3,749.0**	**1.145**	**1.031**	**42,931.37**	**38,636.39**	**(6,818.64)**
ACTUAL											
May-20	SEMINOLE	JURISD.	SCH. - D	3,717.0	0.0	3,717.0	1.239	1.363	46,046.98	50,651.68	3,630.47
	VARIOUS	JURISD.	SCH. - MA	225.0	0.0	225.0	1.271	2.678	2,859.15	6,025.15	2,718.85
	TOTAL			**3,942.0**	**0.0**	**3,942.0**	**1.241**	**1.438**	**48,906.13**	**56,676.83**	**6,349.32**
ACTUAL											
Jun-20	SEMINOLE	JURISD.	SCH. - D	2,806.0	0.0	2,806.0	1.112	1.223	31,194.10	34,313.51	2,340.92
	VARIOUS	JURISD.	SCH. - MA	1,254.0	0.0	1,254.0	1.334	2.688	16,733.83	33,705.66	14,395.56
	TOTAL			**4,060.0**	**0.0**	**4,060.0**	**1.180**	**1.675**	**47,927.93**	**68,019.17**	**16,736.48**

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JULY 2020 THROUGH DECEMBER 2020

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		GAINS ON
			&	MWH	OTHER	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL	MARKET
MONTH	SOLD TO		SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	COST	BASED SALES
ESTIMATED											
Jul-20	SEMINOLE	JURISD.	SCH. - D	2,980.0	0.0	2,980.0	2.067	2.656	61,610.00	79,163.00	4,544.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,980.0**	**0.0**	**2,980.0**	**2.067**	**2.656**	**61,610.00**	**79,163.00**	**4,544.00**
ESTIMATED											
Aug-20	SEMINOLE	JURISD.	SCH. - D	2,950.0	0.0	2,950.0	2.115	2.667	62,390.00	78,681.00	4,813.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,950.0**	**0.0**	**2,950.0**	**2.115**	**2.667**	**62,390.00**	**78,681.00**	**4,813.00**
ESTIMATED											
Sep-20	SEMINOLE	JURISD.	SCH. - D	2,950.0	0.0	2,950.0	2.216	2.674	65,380.00	78,869.00	5,001.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,950.0**	**0.0**	**2,950.0**	**2.216**	**2.674**	**65,380.00**	**78,869.00**	**5,001.00**
ESTIMATED											
Oct-20	SEMINOLE	JURISD.	SCH. - D	2,950.0	0.0	2,950.0	2.321	2.681	68,460.00	79,076.00	5,208.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,950.0**	**0.0**	**2,950.0**	**2.321**	**2.681**	**68,460.00**	**79,076.00**	**5,208.00**
ESTIMATED											
Nov-20	SEMINOLE	JURISD.	SCH. - D	2,870.0	0.0	2,870.0	2.357	2.684	67,650.00	77,021.00	5,156.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,870.0**	**0.0**	**2,870.0**	**2.357**	**2.684**	**67,650.00**	**77,021.00**	**5,156.00**
ESTIMATED											
Dec-20	SEMINOLE	JURISD.	SCH. - D	2,950.0	0.0	2,950.0	2.428	2.688	71,630.00	79,297.00	5,429.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,950.0**	**0.0**	**2,950.0**	**2.428**	**2.688**	**71,630.00**	**79,297.00**	**5,429.00**
TOTAL											
Jan-20	SEMINOLE	JURISD.	SCH. - D	37,963.0	0.0	37,963.0	1.827	2.103	693,753.53	798,403.89	51,395.63
THRU	VARIOUS	JURISD.	SCH. - MA	13,400.0	0.0	13,400.0	1.559	2.655	208,964.82	355,714.56	120,407.39
Dec-20	**TOTAL**			**51,363.0**	**0.0**	**51,363.0**	**1.758**	**2.247**	**902,718.35**	**1,154,118.45**	**171,803.02**

TAMPA ELECTRIC COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

SCHEDULE E7
REVISED 8/12/20

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL									
Jan-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
	TOTAL		**96.0**	**0.0**	**0.0**	**96.0**	**2.883**	**2.883**	**2,767.40**
ACTUAL									
Feb-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	(276.0)	0.0	0.0	(276.0)	1.383	1.383	(3,816.90)
	TOTAL		**(276.0)**	**0.0**	**0.0**	**(276.0)**	**1.383**	**1.383**	**(3,816.90)**
ACTUAL									
Mar-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ACTUAL									
Apr-20									
	VARIOUS	SCH. - J	3,969.0	0.0	0.0	3,969.0	2.630	2.630	104,402.93
	VARIOUS	OATT	583.0	0.0	0.0	583.0	4.315	4.315	25,158.40
	TOTAL		**4,552.0**	**0.0**	**0.0**	**4,552.0**	**2.846**	**2.846**	**129,561.33**
ACTUAL									
May-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	1,888.0	0.0	0.0	1,888.0	4.160	4.160	78,533.56
	TOTAL		**1,888.0**	**0.0**	**0.0**	**1,888.0**	**4.160**	**4.160**	**78,533.56**
ACTUAL									
Jun-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	1,527.0	0.0	0.0	1,527.0	4.697	4.697	71,724.60
	TOTAL		**1,527.0**	**0.0**	**0.0**	**1,527.0**	**4.697**	**4.697**	**71,724.60**
ESTIMATED									
Jul-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Aug-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Sep-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Oct-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Nov-20									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Dec-20									
	VARIOUS	SCH. - J	1,533.0	0.0	0.0	1,533.0	3.994	3.994	61,224.33
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**1,533.0**	**0.0**	**0.0**	**1,533.0**	**3.994**	**3.994**	**61,224.33**
TOTAL									
Jan-20	VARIOUS	SCH. - J	5,502.0	0.0	0.0	5,502.0	3.010	3.010	165,627.26
THRU	VARIOUS	OATT	3,818.0	0.0	0.0	3,818.0	4.567	4.567	174,367.06
Dec-20	**TOTAL**		**9,320.0**	**0.0**	**0.0**	**9,320.0**	**3.648**	**3.648**	**339,994.32**

TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL	VARIOUS	CO-GEN.							
Jan-20		NET METERING	0.2	0.0	0.0	0.2	2.532	2.532	3.95
		AS AVAIL.	4,103.0	0.0	0.0	4,103.0	2.162	2.162	88,709.94
	TOTAL		4,103.2	0.0	0.0	4,103.2	2.162	2.162	88,713.89
ACTUAL	VARIOUS	CO-GEN.							
Feb-20		NET METERING	2,161.1	0.0	0.0	2,161.1	2.207	2.207	47,698.91
		AS AVAIL.	14,263.0	0.0	0.0	14,263.0	1.708	1.708	243,642.84
	TOTAL		16,424.1	0.0	0.0	16,424.1	1.774	1.774	291,341.75
ACTUAL	VARIOUS	CO-GEN.							
Mar-20		NET METERING	9.6	0.0	0.0	9.6	2.208	2.208	211.43
		AS AVAIL.	10,779.0	0.0	0.0	10,779.0	1.586	1.586	170,966.67
	TOTAL		10,788.6	0.0	0.0	10,788.6	1.587	1.587	171,178.10
ACTUAL	VARIOUS	CO-GEN.							
Apr-20		NET METERING	6.7	0.0	0.0	6.7	2.208	2.208	147.89
		AS AVAIL.	17,373.0	0.0	0.0	17,373.0	1.254	1.254	217,879.36
	TOTAL		17,379.7	0.0	0.0	17,379.7	1.254	1.254	218,027.25
ACTUAL	VARIOUS	CO-GEN.							
May-20		NET METERING	3.7	0.0	0.0	3.7	2.208	2.208	81.49
		AS AVAIL.	8,772.0	0.0	0.0	8,772.0	1.371	1.371	120,254.21
	TOTAL		8,775.7	0.0	0.0	8,775.7	1.371	1.371	120,335.70
ACTUAL	VARIOUS	CO-GEN.							
Jun-20		NET METERING	16.8	0.0	0.0	16.8	2.208	2.208	371.18
		AS AVAIL.	8,124.0	0.0	0.0	8,124.0	1.317	1.317	107,017.28
	TOTAL		8,140.8	0.0	0.0	8,140.8	1.319	1.319	107,388.46
ESTIMATED	VARIOUS	CO-GEN.							
Jul-20		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,300.0	0.0	0.0	7,300.0	2.594	2.594	189,360.00
	TOTAL		7,300.0	0.0	0.0	7,300.0	2.594	2.594	189,360.00
ESTIMATED	VARIOUS	CO-GEN.							
Aug-20		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,170.0	0.0	0.0	7,170.0	2.955	2.955	211,880.00
	TOTAL		7,170.0	0.0	0.0	7,170.0	2.955	2.955	211,880.00
ESTIMATED	VARIOUS	CO-GEN.							
Sep-20		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,460.0	0.0	0.0	7,460.0	2.612	2.612	194,840.00
	TOTAL		7,460.0	0.0	0.0	7,460.0	2.612	2.612	194,840.00
ESTIMATED	VARIOUS	CO-GEN.							
Oct-20		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,330.0	0.0	0.0	7,330.0	2.701	2.701	198,000.00
	TOTAL		7,330.0	0.0	0.0	7,330.0	2.701	2.701	198,000.00
ESTIMATED	VARIOUS	CO-GEN.							
Nov-20		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,250.0	0.0	0.0	7,250.0	2.700	2.700	195,750.00
	TOTAL		7,250.0	0.0	0.0	7,250.0	2.700	2.700	195,750.00
ESTIMATED	VARIOUS	CO-GEN.							
Dec-20		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,200.0	0.0	0.0	7,200.0	2.330	2.330	167,730.00
	TOTAL		7,200.0	0.0	0.0	7,200.0	2.330	2.330	167,730.00
TOTAL	VARIOUS	CO-GEN.							
Jan-20		NET METERING	2,198.0	0.0	0.0	2,198.0	2.207	2.207	48,514.85
THRU		AS AVAIL.	107,124.0	0.0	0.0	107,124.0	1.966	1.966	2,106,030.30
Dec-20	TOTAL		109,322.0	0.0	0.0	109,322.0	1.971	1.971	2,154,545.15

TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

SCHEDULE E9
REVISED 8/12/20

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) DOLLARS	FUEL SAVINGS (9B)-(8)
ACTUAL	VARIOUS	SCH. - J	8,366.0	0.0	8,366.0	3.759	314,502.80	3.808	318,546.00	4,043.20
Jan-20	**TOTAL**		**8,366.0**	**0.0**	**8,366.0**	**3.759**	**314,502.80**	**3.808**	**318,546.00**	**4,043.20**
ACTUAL	VARIOUS	SCH. - J	9,063.0	0.0	9,063.0	2.873	260,336.62	2.993	271,282.37	10,945.75
Feb-20	**TOTAL**		**9,063.0**	**0.0**	**9,063.0**	**2.873**	**260,336.62**	**2.993**	**271,282.37**	**10,945.75**
ACTUAL	VARIOUS	SCH. - J	11,672.0	0.0	11,672.0	3.798	443,296.06	4.199	490,108.06	46,812.00
Mar-20	**TOTAL**		**11,672.0**	**0.0**	**11,672.0**	**3.798**	**443,296.06**	**4.199**	**490,108.06**	**46,812.00**
ACTUAL	VARIOUS	SCH. - J	144,703.0	0.0	144,703.0	2.705	3,913,921.67	2.986	4,321,196.57	407,274.90
Apr-20	**TOTAL**		**144,703.0**	**0.0**	**144,703.0**	**2.705**	**3,913,921.67**	**2.986**	**4,321,196.57**	**407,274.90**
ACTUAL	VARIOUS	SCH. - J	337,957.0	0.0	337,957.0	2.729	9,221,265.73	3.108	10,504,286.15	1,283,020.42
May-20	**TOTAL**		**337,957.0**	**0.0**	**337,957.0**	**2.729**	**9,221,265.73**	**3.108**	**10,504,286.15**	**1,283,020.42**
ACTUAL	VARIOUS	SCH. - J	316,903.0	0.0	316,903.0	2.738	8,677,950.30	3.017	9,561,240.75	883,290.45
Jun-20	**TOTAL**		**316,903.0**	**0.0**	**316,903.0**	**2.738**	**8,677,950.30**	**3.017**	**9,561,240.75**	**883,290.45**
ESTIMATED	VARIOUS	SCH. - J	217,080.0	0.0	217,080.0	2.912	6,321,920.00	3.569	7,747,540.00	1,425,620.00
Jul-20	**TOTAL**		**217,080.0**	**0.0**	**217,080.0**	**2.912**	**6,321,920.00**	**3.569**	**7,747,540.00**	**1,425,620.00**
ESTIMATED	VARIOUS	SCH. - J	219,930.0	0.0	219,930.0	2.935	6,455,240.00	3.287	7,229,990.00	774,750.00
Aug-20	**TOTAL**		**219,930.0**	**0.0**	**219,930.0**	**2.935**	**6,455,240.00**	**3.287**	**7,229,990.00**	**774,750.00**
ESTIMATED	VARIOUS	SCH. - J	212,630.0	0.0	212,630.0	2.940	6,252,140.00	3.781	8,039,920.00	1,787,780.00
Sep-20	**TOTAL**		**212,630.0**	**0.0**	**212,630.0**	**2.940**	**6,252,140.00**	**3.781**	**8,039,920.00**	**1,787,780.00**
ESTIMATED	VARIOUS	SCH. - J	225,790.0	0.0	225,790.0	2.979	6,726,330.00	3.778	8,531,350.00	1,805,020.00
Oct-20	**TOTAL**		**225,790.0**	**0.0**	**225,790.0**	**2.979**	**6,726,330.00**	**3.778**	**8,531,350.00**	**1,805,020.00**
ESTIMATED	VARIOUS	SCH. - J	155,330.0	0.0	155,330.0	2.865	4,450,850.00	3.589	5,574,030.00	1,123,180.00
Nov-20	**TOTAL**		**155,330.0**	**0.0**	**155,330.0**	**2.865**	**4,450,850.00**	**3.589**	**5,574,030.00**	**1,123,180.00**
ESTIMATED	VARIOUS	SCH. - J	17,617.0	0.0	17,617.0	3.895	686,195.67	10.354	1,824,042.12	1,137,846.45
Dec-20	**TOTAL**		**17,617.0**	**0.0**	**17,617.0**	**3.895**	**686,195.67**	**10.354**	**1,824,042.12**	**1,137,846.45**
TOTAL Jan-20 THRU	VARIOUS	SCH. - J	1,877,041.0	0.0	1,877,041.0	2.862	53,723,948.85	3.432	64,413,532.02	10,689,583.17
Dec-20	**TOTAL**		**1,877,041.0**	**0.0**	**1,877,041.0**	**2.862**	**53,723,948.85**	**3.432**	**64,413,532.02**	**10,689,583.17**

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 2

CAPACITY COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2020 THROUGH DECEMBER 2020

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2020 THROUGH DECEMBER 2020

1. ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2020 THROUGH DECEMBER 2020	$5,870,171
2. PROJECTED OVER/(UNDER) RECOVERY TRUE-UP INCLUDED IN JUNE - DECEMBER 2020 RATES (Per 2020 Mid-Course Correction, Exhibit D, Page 1, Line 15)	2,938,707
3. DIFFERENCE IN 2019 ESTIMATED TRUE-UP AMOUNT PROJECTED IN ORIGINAL 2019 RATES AND AMOUNT COLLECTED IN 2020 ($2,067,989) less $181,601 returned each month January 2020 through May 2020	(1,271,212)
4. ACTUAL-ESTIMATED 2020 OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2021 (Line 1 - Line 2 + Line 3)	1,660,252
5. FINAL TRUE-UP (January 2019 - December 2019) (Per 2019 True-Up filed March 2, 2020, Document No. 1, Page 1)	111,228
6. TOTAL OVER/(UNDER) RECOVERY (Line 4 + Line 5) To be included in the 12-month projected period January 2021 through December 2021	$1,771,480

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2020 THROUGH DECEMBER 2020

	Actual Jan-20	Actual Feb-20	Actual Mar-20	Actual Apr-20	Actual May-20	Actual Jun-20	Estimated Jul-20	Estimated Aug-20	Estimated Sep-20	Estimated Oct-20	Estimated Nov-20	Estimated Dec-20	Total
1 UNIT POWER CAPACITY CHARGES	497,430	343,840	10,262	693,766	662,599	916,608	259,000	259,000	259,000	0	0	1,473,600	5,375,105
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(89,627)	(69,063)	(86,007)	(82,178)	(81,226)	(69,792)	(79,649)	(79,649)	(79,649)	(79,649)	(79,649)	(79,649)	(955,787)
4 TOTAL CAPACITY DOLLARS	407,803	274,777	(75,745)	611,588	581,373	846,816	179,351	179,351	179,351	(79,649)	(79,649)	1,393,951	4,419,318
5 SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6 JURISDICTIONAL CAPACITY DOLLARS	407,803	274,777	(75,745)	611,588	581,373	846,816	179,351	179,351	179,351	(79,649)	(79,649)	1,393,951	4,419,318
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	120,339	117,655	116,622	131,999	132,306	(189,542)	(199,301)	(202,419)	(204,363)	(189,166)	(160,113)	(151,094)	(677,077)
8 PRIOR PERIOD TRUE-UP PROVISION	(181,601)	(181,601)	(181,601)	(181,601)	(181,601)	419,815	419,815	419,815	419,815	419,815	419,815	419,817	2,030,702
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	(61,262)	(63,946)	(64,979)	(49,602)	(49,295)	230,273	220,514	217,396	215,452	230,649	259,702	268,723	1,353,625
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(469,065)	(338,723)	10,766	(661,190)	(630,668)	(616,543)	41,163	38,045	36,101	310,298	339,351	(1,125,228)	(3,065,693)
11 INTEREST PROVISION FOR MONTH	(3,096)	(12)	3,826	2,182	110	250	891	1,304	1,182	1,104	1,074	814	9,629
12 ADJ - SOBRA 1 TRUE-UP IN FEBRUARY AND WIMAUMA SOBRA REFUND IN JUNE	0	4,856,329	0	0	0	4,069,905	0	0	0	0	0	0	8,926,235
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(2,067,989)	(2,358,549)	2,340,646	2,536,839	2,059,432	1,610,475	4,644,273	4,266,512	3,886,046	3,503,514	3,395,101	3,315,711	(2,067,989)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	181,601	181,601	181,601	181,601	181,601	(419,815)	(419,815)	(419,815)	(419,815)	(419,815)	(419,815)	(419,817)	(2,030,702)
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	**(2,358,549)**	**2,340,646**	**2,536,839**	**2,059,432**	**1,610,475**	**4,644,273**	**4,266,512**	**3,886,046**	**3,503,514**	**3,395,101**	**3,315,711**	**1,771,480**	**1,771,480**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2020 THROUGH DECEMBER 2020

	Actual Jan-20	Actual Feb-20	Actual Mar-20	Actual Apr-20	Actual May-20	Actual Jun-20	Estimated Jul-20	Estimated Aug-20	Estimated Sep-20	Estimated Oct-20	Estimated Nov-20	Estimated Dec-20	Total
1 BEGINNING TRUE-UP AMOUNT	(2,067,989)	(2,358,549)	2,340,646	2,536,839	2,059,432	1,610,475	4,644,273	4,266,512	3,886,046	3,503,514	3,395,101	3,315,711	(2,067,989)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(2,355,453)	2,340,658	2,533,013	2,057,250	1,610,365	4,644,023	4,265,621	3,884,742	3,502,332	3,393,997	3,314,637	1,770,666	(7,164,384)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(4,423,442)	(17,891)	4,873,660	4,594,090	3,669,798	6,254,498	8,909,893	8,151,253	7,388,377	6,897,510	6,709,737	5,086,376	(9,232,373)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,211,721)	(8,945)	2,436,830	2,297,045	1,834,899	3,127,249	4,454,947	4,075,627	3,694,189	3,448,755	3,354,869	2,543,188	(4,616,187)
5 INTEREST RATE % - 1ST DAY OF MONTH	1.710	1.640	1.560	2.210	0.060	0.080	0.110	0.380	0.380	0.380	0.380	0.380	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	1.640	1.560	2.210	0.060	0.080	0.110	0.380	0.380	0.380	0.380	0.380	0.380	NA
7 TOTAL (LINE 5 + LINE 6)	3.350	3.200	3.770	2.270	0.140	0.190	0.490	0.760	0.760	0.760	0.760	0.760	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	1.675	1.600	1.885	1.135	0.070	0.095	0.245	0.380	0.380	0.380	0.380	0.380	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.140	0.133	0.157	0.095	0.006	0.008	0.020	0.032	0.032	0.032	0.032	0.032	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(3,096)	(12)	3,826	2,182	110	250	891	1,304	1,182	1,104	1,074	814	9,629

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2020 THROUGH DECEMBER 2020

SCHEDULE E12
REVISED 8/12/20

CONTRACT	TERM START	TERM END	CONTRACT TYPE
SEMINOLE ELECTRIC **	6/1/1992	----------	LT
FLORIDA MUNICIPAL POWER AGENCY	12/1/2019	2/29/2020	ST
FLORIDA MUNICIPAL POWER AGENCY	7/1/2020	9/30/2020	ST
FLORIDA MUNICIPAL POWER AGENCY	12/1/2020	2/28/2021	ST
ORLANDO UTILITIES COMMISSION	12/1/2020	2/28/2021	ST
FLORIDA POWER & LIGHT	12/1/2020	2/28/2021	ST

QF = QUALIFYING FACILITY
LT = LONG TERM
ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	ACT JANUARY MW	ACT FEBRUARY MW	ACT MARCH MW	ACT APRIL MW	ACT MAY MW	ACT JUNE MW	EST JULY MW	EST AUGUST MW	EST SEPTEMBER MW	EST OCTOBER MW	EST NOVEMBER MW	EST DECEMBER MW	
SEMINOLE ELECTRIC	9.5	8.8	5.0	10.0	10.5	8.5	10.0	10.0	10.0	10.0	10.0	10.0	
FLORIDA MUNICIPAL POWER AGENCY	88.0	100.0	-	-	-	-	74.0	74.0	74.0	-	-	150.0	
ORLANDO UTILITIES COMMISSION	-	-	-	-	-	-	-	-	-	-	-	100.0	
FLORIDA POWER & LIGHT	-	-	-	-	-	-	-	-	-	-	-	160.0	
CAPACITY	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**
FLORIDA POWER & LIGHT	[redacted]												
DUKE ENERGY FLORIDA													
FLORIDA MUNICIPAL POWER AGENCY													
ORLANDO UTILITIES COMMISSION													
JACKSONVILLE ELECTRIC AUTHORITY													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
VARIOUS - MA													
CITY OF TALLAHASSEE - MA													
DUKE ENERGY FLORIDA - MA													
FLORIDA POWER & LIGHT - MA													
ORLANDO UTILITIES COMMISSION - MA													
THE ENERGY AUTHORITY - MA													
MORGAN STANLEY - MA													
SOUTHERN CO - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	**407,803**	**274,777**	**(75,745)**	**611,588**	**581,373**	**846,816**	**179,351**	**179,351**	**179,351**	**(79,649)**	**(79,649)**	**1,393,951**	**4,419,318**
TOTAL CAPACITY	**407,803**	**274,777**	**(75,745)**	**611,588**	**581,373**	**846,816**	**179,351**	**179,351**	**179,351**	**(79,649)**	**(79,649)**	**1,393,951**	**4,419,318**

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 3

CAPITAL PROJECTS APPROVED FOR

FUEL CLAUSE RECOVERY

JANUARY 2020 - DECEMBER 2020

BIG BEND UNITS 1-4 IGNITERS CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2020 THROUGH DECEMBER 2020

		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ESTIMATE JUNE	ESTIMATE JULY	ESTIMATE AUGUST	ESTIMATE SEPTEMBER	ESTIMATE OCTOBER	ESTIMATE NOVEMBER	ESTIMATE DECEMBER	TOTAL
1	BEGINNING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348								$20,910,348
2	ADD INVESTMENT: Big Bend Unit 3 (Jan 2015)	-	-	-	-	-								-
2a	ADD INVESTMENT: Big Bend Unit 4 (May 2015)	-	-	-	-	-								-
2b	ADD INVESTMENT: Big Bend Unit 2 (June 2015)	-	-	-	-	-								-
2c	2015)	-	-	-	-	-								-
3	LESS RETIREMENTS	-	-	-	-	-								-
4	ENDING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348								$20,910,348
5														
6														
7	AVERAGE BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348								
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%								
9	DEPRECIATION EXPENSE	$348,506	$348,506	$348,506	$348,506	$238,475								$1,632,499
10	LESS RETIREMENTS	-	-	-	-	-								-
11	BEGINNING BALANCE DEPRECIATION	$19,277,850	$19,626,355	$19,974,861	$20,323,367	$20,671,873								$19,277,850
12	ENDING BALANCE DEPRECIATION	$19,626,355	$19,974,861	$20,323,367	$20,671,873	$20,910,348								$20,910,348
13														
14														
15	ENDING NET INVESTMENT	$1,283,993	$935,487	$586,981	$238,475	-								-
16														
17														
18	AVERAGE INVESTMENT	$1,458,246	$1,109,740	$761,234	$412,728	$119,238								
19	ALLOWED EQUITY RETURN	.37413%	.37413%	.37413%	.37413%	.37413%								
20	EQUITY COMPONENT AFTER-TAX	$5,456	$4,152	$2,848	$1,544	$446								$14,446
21	CONVERSION TO PRE-TAX	1.32830	1.32830	1.32830	1.32830	1.32830								
22	EQUITY COMPONENT PRE-TAX	$7,247	$5,515	$3,783	$2,051	$592								$19,188
23														
24	ALLOWED DEBT RETURN	.14474%	.14474%	.14474%	.14474%	.14474%								
25	DEBT COMPONENT	$2,111	$1,606	$1,102	$597	$173								$5,589
26	TAX REFORM TRUEUP													
27	TOTAL RETURN REQUIREMENTS	$9,358	$7,121	$4,885	$2,648	$765								$24,777
28	PRIOR MONTH TRUE-UP													
29	TOTAL DEPRECIATION & RETURN	$357,864	$355,627	$353,391	$351,154	$239,240								$1,657,276
30														
31	ESTIMATED FUEL SAVINGS	$226,880	$100,996	$338,796	$15,142	$481,133	$925,295	$204,795	$452,378	$405,340	$829,055	$628,863	$255,886	$4,864,559
32	TOTAL DEPRECIATION & RETURN	$357,864	$355,627	$353,391	$351,154	$239,240								$1,657,276
33	NET BENEFIT (COST) TO RATEPAYER	($130,984)	($254,631)	($14,594)	($336,012)	$241,893	$925,295	$204,795	$452,378	$405,340	$829,055	$628,863	$255,886	$3,207,284

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.

35 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - MAY USING AN ANNUAL RATE OF 7.7004% (EQUITY 5.9635% , DEBT 1.7369%). RATES ARE BASED ON THE MAY 2019 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).

36 THE RETURN REQUIREMENT FOR JANUARY - DECEMBER IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 24.522%

37 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
January 2020 to June 2020

	(1) Jurisdictional Rate Base Actual May 2019 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,897,597	31.57%	4.89%	1.5435%
Short Term Debt	211,895	3.52%	2.97%	0.1047%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	94,966	1.58%	2.38%	0.0376%
Common Equity	2,598,065	43.22%	10.25%	4.4297%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,125,550	18.72%	0.00%	0.0000%
Deferred ITC - Weighted Cost	83,633	1.39%	7.98%	0.1110%
Total	$ 6,011,707	100.00%		6.23%

ITC split between Debt and Equity:

Long Term Debt	$ 1,897,597	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,598,065	Equity - Common	54.00%
Total	$ 4,495,662	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = 0.1110% * 46.00%	0.0511%
Equity = 0.1110% * 54.00%	0.0599%
Weighted Cost	0.1110%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.4297%
Deferred ITC - Weighted Cost	0.0599%
	4.4896%
Times Tax Multiplier	1.32830
Total Equity Component	5.9635%

Total Debt Cost Rate:

Long Term Debt	1.5435%
Short Term Debt	0.1047%
Customer Deposits	0.0376%
Deferred ITC - Weighted Cost	0.0511%
Total Debt Component	1.7369%
	7.7004%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2017 Base Rates Settlement Agreement Dated September 27, 2017.
Column (4) - Column (2) x Column (3)

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 4

LAKE HANCOCK STIPULATED ISSUE

FUEL SAVINGS

JANUARY 2020 - DECEMBER 2020

Lake Hancock Stipulated Issue Fuel Savings

In-service Date: 4/25/2019

		2019											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1.	Sun Select Generation (MWh)	-	-	-	377	4,276	1,925	2,232	2,467	3,300	2,535	2,198	1,544
2.	Sun Select Billed Generation (MWh)	-	-	-	-	-	-	1.3	41.0	94.3	125.6	124.8	120.6
3.	Second SoBRA Projects Total Generation (MWh)	12,166	24,089	44,162	46,113	44,182	38,654	39,118	34,250	48,155	39,076	32,077	25,507
4.	5 MW Portion of Second SoBRA Generation (MWh)	234	463	848	886	849	742	751	658	925	751	616	490
5.	Generation for Agreement (MWh) = 1 - 2 + 4	234	463	848	1,263	5,125	2,667	2,982	3,084	4,131	3,160	2,689	1,914
6.	Natural Gas Burned (mmBtu) Schedule A4	9,515,986	9,623,649	10,898,853	11,776,196	13,721,616	12,259,286	12,593,318	13,225,218	14,130,496	13,445,259	9,258,123	10,544,011
7.	Net Natural Gas Generation (MWh) Schedule A4	1,249,223	1,241,142	1,427,169	1,451,957	1,794,486	1,642,401	1,669,828	1,742,731	1,790,253	1,733,549	1,189,663	1,317,204
8.	Natural Gas Heat Rate (Btu/kWh) = 6 ÷ 7 x 1000 Schedule A4	7,618	7,754	7,637	8,111	7,647	7,464	7,542	7,589	7,893	7,756	7,782	8,005
9.	Actual Natural Gas Price ($/mmBtu) Schedule A5	4.70	3.86	3.79	3.60	3.50	3.62	3.37	3.18	3.34	3.36	3.69	3.43
10.	Fuel Savings ($) = 5 x 8 x 9 ÷ 1000	8,360	13,843	24,539	36,869	137,071	72,003	75,813	74,375	108,764	82,310	77,122	52,607
11.	Cummulative Fuel Savings ($)	8,360	22,203	46,743	83,612	220,683	292,685	368,498	442,874	551,638	633,948	711,071	763,678
12.	Total 2019 Shortfall to $1 Million Fuel Savings Agreement	(236,322)											

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2021 - DECEMBER 2021

AND

SCHEDULE E12

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 43
PARTY: TAMPA ELECTRIC COMPANY – DIRECT
DESCRIPTION: M. Ashley Sizemore MAS-3

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2021 THROUGH DECEMBER 2021
PROJECTED

RATE CLASS	(1) AVG 12 CP LOAD FACTOR AT METER (%)	(2) PROJECTED SALES AT METER (MWH)	(3) PROJECTED AVG 12 CP AT METER (MW)	(4) DEMAND LOSS EXPANSION FACTOR	(5) ENERGY LOSS EXPANSION FACTOR	(6) PROJECTED SALES AT GENERATION (MWH)	(7) PROJECTED AVG 12 CP AT GENERATION (MW)	(8) PERCENTAGE OF SALES AT GENERATION (%)	(9) PERCENTAGE OF DEMAND AT GENERATION (%)	(10) 12 CP & 1/13 AVG DEMAND FACTOR (%)
RS,RSVP	53.49%	9,684,803	2,067	1.08051	1.05263	10,194,472	2,233	49.67%	58.72%	58.02%
GS, CS	56.42%	902,049	182	1.08051	1.05261	949,504	197	4.63%	5.18%	5.14%
GSD Optional	3.42%	360,212	55	1.07583	1.04913	377,910	59	1.84%	1.55%	1.57%
GSD, SBF	71.57%	7,544,170	1,148	1.07583	1.04913	7,914,823	1,236	38.57%	32.50%	32.97%
IS,SBI	145.94%	927,861	73	1.02893	1.01716	943,787	75	4.60%	1.97%	2.17%
LS1	578.30%	134,246	3	1.08051	1.05263	141,311	3	0.69%	0.08%	0.13%
TOTAL		19,553,341	3,528			20,521,807	3,803	100.00%	100.00%	100.00%

(1) AVG 12 CP load factor based on 2020 projected calendar data.
(2) Projected MWH sales for the period January 2021 thru December 2021.
(3) Based on 12 months average CP at meter.
(4) Based on 2020 projected demand losses.
(5) Based on 2020 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Based on 12 months average percentage of sales at generation.
(9) Based on 12 months average percentage of demand at generation.
(10) Col (8) * 0.0769 + Col (9) * 0.9231

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2021 THROUGH DECEMBER 2021
PROJECTED

		January	February	March	April	May	June	July	August	September	October	November	December	Total
1	UNIT POWER CAPACITY CHARGES	1,473,600	1,473,600	0	0	0	0	0	0	0	0	0	0	2,947,200
2	CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	(UNIT POWER CAPACITY REVENUES)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,508)	(822,085)
4	TOTAL CAPACITY DOLLARS	$1,405,093	$1,405,093	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,508)	$2,125,115
5	SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6	JURISDICTIONAL CAPACITY DOLLARS	$1,405,093	$1,405,093	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,507)	($68,508)	$2,125,115
7	ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2020 - DEC. 2020													(1,771,480)
8	TOTAL													$353,635
9	REVENUE TAX FACTOR													1.00072
10	TOTAL RECOVERABLE CAPACITY DOLLARS													$353,890

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2021 THROUGH DECEMBER 2021
PROJECTED

RATE CLASS	(1) PERCENTAGE OF SALES AT GENERATION (%)	(2) PERCENTAGE OF DEMAND AT GENERATION (%)	(3) ENERGY RELATED COSTS ($)	(4) DEMAND RELATED COSTS ($)	(5) TOTAL CAPACITY COSTS ($)	(6) PROJECTED SALES AT METER (MWH)	(7) EFFECTIVE AT SECONDARY LEVEL (MWH)	(8) BILLING KW LOAD FACTOR (%)	(9) PROJECTED BILLED KW AT METER (kw)	(10) CAPACITY RECOVERY FACTOR ($/kw)	(11) CAPACITY RECOVERY FACTOR ($/kwh)
RS	49.67%	58.72%	13,517	191,824	205,341	9,684,803	9,684,803				0.00002
GS, CS	4.63%	5.18%	1,260	16,922	18,182	902,049	902,049				0.00002
GSD, SBF											
Secondary						6,132,121	6,132,121			0.01	
Primary						1,405,148	1,391,097			0.01	
Transmission						6,901	6,763			0.01	
GSD, SBF - Standard	38.57%	32.50%	10,496	106,170	116,666	7,544,170	7,529,981	58.85%	17,528,483		
GSD - Optional	1.84%	1.55%	501	5,063	5,564						
Secondary						352,605	352,605				0.00002
Primary						7,607	7,531				0.00002
Transmission						0	0				0.00002
IS, SBI											
Primary						184,855	183,006			0.00	
Transmission						743,006	728,146			0.00	
Total IS, SBI	4.60%	1.97%	1,252	6,436	7,688	927,861	911,152	62.85%	1,986,004		
LS1	0.69%	0.08%	188	261	449	134,246	134,246				0.00000
TOTAL	100.00%	100.00%	27,214	326,676	353,890	19,553,341	19,522,367				0.00002

(1) Obtained from page 1.
(2) Obtained from page 1.
(3) Total capacity costs * 0.0769 * Col (1).
(4) Total capacity costs * 0.9231 * Col (2).
(5) Col (3) + Col (4).
(6) Projected kWh sales for the period January 2021 through December 2021.
(7) Projected kWh sales at secondary for the period January 2021 through December 2021.
(8) Col 7 / (Col 9 * 730)*1000
(9) Projected kw demand for the period January 2021 through December 2021.
(10) Total Col (5) / Total Col (9).
(11) {Col (5) / Total Col (7)} / 1000.

REDACTED

TAMPA ELECTRIC COMPANY

SCHEDULE E12

CAPACITY COSTS

ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

CONTRACT	TERM START	TERM END	CONTRACT TYPE
SEMINOLE ELECTRIC **	6/1/1992	----------	LT
FLORIDA MUNICIPAL POWER AGENCY	12/1/2020	2/28/2021	ST
ORLANDO UTILITIES COMMISSION	12/1/2020	2/28/2021	ST
FLORIDA POWER & LIGHT	12/1/2020	2/28/2021	ST

QF = QUALIFYING FACILITY
LT = LONG TERM
ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
FLORIDA MUNICIPAL POWER AGENCY	150.0	150.0	-	-	-	-	-	-	-	-	-	-
ORLANDO UTILITIES COMMISSION	100.0	100.0	-	-	-	-	-	-	-	-	-	-
FLORIDA POWER & LIGHT	160.0	160.0	-	-	-	-	-	-	-	-	-	-

CAPACITY	JANUARY ($)	FEBRUARY ($)	MARCH ($)	APRIL ($)	MAY ($)	JUNE ($)	JULY ($)	AUGUST ($)	SEPTEMBER ($)	OCTOBER ($)	NOVEMBER ($)	DECEMBER ($)	TOTAL ($)
FLORIDA MUNICIPAL POWER AGENCY	[redacted]												
ORLANDO UTILITIES COMMISSION													
FLORIDA POWER & LIGHT													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
VARIOUS MARKET BASED													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	1,405,093	1,405,093	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,507)	(68,508)	2,125,115
TOTAL CAPACITY	**$1,405,093**	**$1,405,093**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,507)**	**($68,508)**	**$2,125,115**

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY

JANUARY 2021 - DECEMBER 2021

SCHEDULES E1 THROUGH E10
SCHEDULE H1

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1 Cost Recovery Clause Calculation	(JAN. 2021 - DEC. 2021)
3	Schedule E1-A Calculation of Total True-Up	(")
4	Schedule E1-C GPIF & True-Up Adj. Factors	(")
5	Schedule E1-D Fuel Adjustment Factor for TOD	(")
6	Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
7	Schedule E2 Cost Recovery Clause Calculation (By Month)	(")
8-9	Schedule E3 Generating System Comparative Data	(")
10-33	Schedule E4 System Net Generation & Fuel Cost	(")
34-35	Schedule E5 Inventory Analysis	(")
36-37	Schedule E6 Power Sold	(")
38	Schedule E7 Purchased Power	(")
39	Schedule E8 Energy Payment to Qualifying Facilities	(")
40	Schedule E9 Economy Energy Purchases	(")
41	Schedule E10 Residential Bill Comparison	(")
42	Schedule H1 Generating System Comparative Data	(JAN. - DEC. 2018-2021)

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E1

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	575,218,013	20,177,369	2.85081
2.	Nuclear Fuel Disposal Cost	0	0	0.00000
3.	Coal Car Investment	0	0	0.00000
4a.	Adjustment	0	0	0.00000
4b.	Adjustment	0	0	0.00000
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)**	**575,218,013**	**20,177,369**	**2.85081**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	104,253	2,394	4.35476
7.	Energy Cost of Economy Purchases (E9)	10,935,277	297,946	3.67022
8.	Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9.	Energy Payments to Qualifying Facilities (E8)	2,933,490	108,020	2.71569
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)**	**13,973,020**	**408,360**	**3.42174**
11.	**TOTAL AVAILABLE MWH (LINE 5 + LINE 10)**		**20,585,729**	
12.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	973,880	35,040	2.77934
13.	Fuel Cost of Market Based Sales - Jurisd. (E6)	0	0	0.00000
14.	Gains on Sales	73,807	NA	NA
15.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**1,047,687**	**35,040**	**2.98997**
16.	Net Inadvertant Interchange		0	
17.	Wheeling Received Less Wheeling Delivered		0	
18.	Interchange and Wheeling Losses		0	
19.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)**	**588,143,346**	**20,550,689**	**2.86192**
20.	Net Unbilled	NA (1)(a)	NA (a)	NA
21.	Company Use	1,064,634 (1)	37,200	0.00545
22.	T & D Losses	27,714,830 (1)	968,400	0.14180
23.	System MWH Sales	588,143,346	19,545,089	3.00916
24.	Wholesale MWH Sales	0	0	0.00000
25.	Jurisdictional MWH Sales	588,143,346	19,545,089	3.00916
26.	Jurisdictional Loss Multiplier			1.00000
27.	Jurisdictional MWH Sales Adjusted for Line Loss	588,143,346	19,545,089	3.00916
28.	Optimization Mechanism(2)	1,180,820	19,545,089	0.00604
29.	True-up (2)	25,479,055	19,545,089	0.13036
30.	Total Jurisdictional Fuel Cost (Excl. GPIF)	614,803,221	19,545,089	3.14556
31.	Revenue Tax Factor			1.00072
32.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	615,245,879	19,545,089	3.14782
33.	GPIF Adjusted for Taxes (2)	2,858,056	19,545,089	0.01462
34.	**Fuel Factor Adjusted for Taxes Including GPIF**	618,103,935	19,545,089	3.16244
35	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**3.162**

(a) Data not available at this time.
(1) Included For Informational Purposes Only
(2) Calculation Based on Jurisdictional MWH Sales

TAMPA ELECTRIC COMPANY
CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2020 - December 2020 (6 months actual, 6 months estimated)	($43,367,307)
2.	PROJECTED OVER/UNDER-RECOVERY TRUE-UP INCLUDED IN JUNE - DECEMBER 2020 RATES (Per Mid-Course correction Schedule E1-C, line 1B)	$0
3.	DIFFERENCE IN 2019 ESTIMATED TRUE-UP AMOUNT PROJECTED IN ORIGINAL 2020 RATES AND AMOUNT COLLECTED IN 2020 ($30,742,026 under-recovery less ($2,561,836) refunded each month January through May 2020)	($17,932,846)
4.	ACTUAL-ESTIMATED 2020 OVER/(UNDER) RECOVERY (Line 1 - Line 2 + Line 3)	($61,300,153)
5.	FINAL TRUE-UP (January 2019 - December 2019) (Per True-Up filed March 2, 2020)	35,821,098
6.	TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2021 (Line 4 + Line 5) To be included in the 12-month projected period January 2021 through December 2021 (2021 Schedule E1, line 29)	($25,479,055)
7.	JURISDICTIONAL MWH SALES (Projected January 2021 through December 2021)	19,545,089
8.	TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 19,514,116)	**0.1306**

TAMPA ELECTRIC COMPANY
INCENTIVE FACTOR AND TRUE-UP FACTOR
FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E1-C

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2021 through December 2021)	$2,858,056	
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2021 through December 2021)	($25,479,055)	
	C. OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2021 through December 2021)	$1,180,820	
2.	TOTAL SALES (January 2021 through December 2021)	19,545,089	MWh
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR (Using Effective MWh Sales of 19,514,116)	**0.0146**	Cents/kWh
	B. TRUE-UP FACTOR (Using Effective MWh Sales of 19,514,116)	**0.1306**	Cents/kWh
	C. OPTIMIZATION MECHANISM FACTOR (Using Effective MWh Sales of 19,514,116)	**0.0061**	Cents/kWh

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E1-D

	NET ENERGY FOR LOAD (%)	FUEL COST (%)
ON PEAK	30.06	$23.79
OFF PEAK	69.94	$22.08
	100.00	1.0774

			TOTAL	ON PEAK	OFF PEAK
1	Total Fuel & Net Power Trans (Jurisd)	(Sch E1 line 25)	$588,143,346		
2	MWH Sales (Jurisd)	(Sch E1 line 25)	19,545,089		
2a	Effective MWH Sales (Jurisd)		19,514,116		
3	Cost Per KWH Sold	(line 1 / line 2)	3.0092		
4	Jurisdictional Loss Factor		1.00000		
5	Jurisdictional Fuel Factor		NA		
6	True-Up	(Sch E1 line 29)	$25,479,055		
7	Optimization Mechanism	(Sch E1 line 28)	$1,180,820		
8	TOTAL	(line 1 x line 4) + line 6 + line 7	$614,803,221		
9	Revenue Tax Factor		1.00072		
10	Recovery Factor	(line 8 x line 9) / line 2a / 10	3.1528		
11	GPIF Factor	(Sch E1-C line 3A)	0.0146		
12	Recovery Factor Including GPIF	(line 10 + line 11)	3.1674	3.3350	3.0953
13	Recovery Factor Rounded to the Nearest .001 cents/KWH		3.167	3.335	3.095

14	Hours: ON PEAK	25.51%
15	OFF PEAK	74.49%
		100.00%

Jurisdictional Sales (MWH)

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	17,197,572		17,197,572
Distribution Primary	1,597,611	0.99	1,581,635
Transmission	749,907	0.98	734,909
Total	19,545,089		19,514,116

	Standard	On-Peak	Off-Peak
Distribution Secondary	3.167	3.335	3.095
Distribution Primary	3.135	3.302	3.064
Transmission	3.104	3.268	3.033
RS 1st Tier	2.856		
RS 2nd Tier	3.856		
Lighting	3.136		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY
FUEL COST RECOVERY FACTORS
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		2.856	3.856
Distribution Secondary	3.167		
Distribution Primary	3.135		
Transmission	3.104		
Lighting Service (1)	3.136		
TIME-OF-USE			
Distribution Secondary - On-Peak	3.335		
Distribution Secondary - Off-Peak	3.095		
Distribution Primary - On-Peak	3.302		
Distribution Primary - Off-Peak	3.064		
Transmission - On-Peak	3.268		
Transmission - Off-Peak	3.033		

(1) Lighting service is based on distribution secondary, 17% on-peak and 83% off-peak

SCHEDULE E2

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
						ESTIMATED							TOTAL
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	PERIOD
1. Fuel Cost of System Net Generation	42,503,342	39,868,097	42,920,541	41,640,728	49,408,392	54,031,615	56,408,656	57,134,359	54,626,784	51,096,137	40,083,748	45,495,614	575,218,013
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold [1]	82,717	78,758	89,538	86,590	95,573	100,683	88,656	89,247	94,357	80,587	80,125	80,856	1,047,687
4. Fuel Cost of Purchased Power	28,164	76,089	0	0	0	0	0	0	0	0	0	0	104,253
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	217,090	252,980	197,130	229,010	232,390	247,890	251,500	249,360	248,330	290,630	275,890	241,290	2,933,490
7. Energy Cost of Economy Purchases	2,886,796	1,438,741	461,410	330,920	599,060	743,490	374,170	464,070	202,680	3,322,110	106,180	5,650	10,935,277
8. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
10. TOTAL FUEL & NET POWER TRANSACTIONS	**45,552,675**	**41,557,149**	**43,489,543**	**42,114,068**	**50,144,269**	**54,922,312**	**56,945,670**	**57,758,542**	**54,983,437**	**54,628,290**	**40,385,693**	**45,661,698**	**588,143,346**
11. Jurisdictional MWH Sold	1,471,672	1,355,362	1,336,932	1,416,998	1,572,691	1,830,995	1,913,414	1,902,089	1,992,078	1,802,624	1,511,740	1,438,493	19,545,089
12. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
13. Jurisdictional Total Fuel & Net Power Transactions (Line 10 * Line 12)	45,552,675	41,557,149	43,489,543	42,114,068	50,144,269	54,922,312	56,945,670	57,758,542	54,983,437	54,628,290	40,385,693	45,661,698	588,143,346
14. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 13 * Line 14)	**45,552,675**	**41,557,149**	**43,489,543**	**42,114,068**	**50,144,269**	**54,922,312**	**56,945,670**	**57,758,542**	**54,983,437**	**54,628,290**	**40,385,693**	**45,661,698**	**588,143,346**
16. Cost Per kWh Sold (Cents/kWh)	3.0953	3.0661	3.2529	2.9721	3.1884	2.9996	2.9761	3.0366	2.7601	3.0305	2.6715	3.1743	3.0092
17. Optimization Mechanism (Cents/kWh)[2]	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061
18. True-up (Cents/kWh) [2]	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306
19. Total (Cents/kWh) (Line 16+17+18)	3.2320	3.2028	3.3896	3.1088	3.3251	3.1363	3.1128	3.1733	2.8968	3.1672	2.8082	3.3110	3.1459
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3.2343	3.2051	3.3920	3.1110	3.3275	3.1386	3.1150	3.1756	2.8989	3.1695	2.8102	3.3134	3.1482
22. GPIF Adjusted for Taxes (Cents/kWh) [2]	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146
23. TOTAL RECOVERY FACTOR (LINE 21+22)	**3.2489**	**3.2197**	**3.4066**	**3.1256**	**3.3421**	**3.1532**	**3.1296**	**3.1902**	**2.9135**	**3.1841**	**2.8248**	**3.3280**	**3.1628**
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**3.249**	**3.220**	**3.407**	**3.126**	**3.342**	**3.153**	**3.130**	**3.190**	**2.914**	**3.184**	**2.825**	**3.328**	**3.163**

[1] Includes Gains
[2] Based on Effective MWh Sales shown on Schedule E1-C

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

SCHEDULE E3

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	487,933	0	470,965	340,852	445,648	419,916
3. COAL	4,387,675	4,136,102	2,316,287	3,167,903	5,971,387	5,734,099
4. NATURAL GAS	37,627,734	35,731,995	40,133,289	38,131,973	42,991,357	47,877,600
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**42,503,342**	**39,868,097**	**42,920,541**	**41,640,728**	**49,408,392**	**54,031,615**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	2,658	0	2,658	1,972	2,658	2,572
10. COAL	106,900	97,280	57,210	73,730	147,030	137,100
11. NATURAL GAS	1,164,793	1,074,920	1,245,613	1,320,839	1,480,223	1,653,809
12. SOLAR	97,450	107,360	134,250	163,800	179,270	154,170
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,371,801**	**1,279,560**	**1,439,731**	**1,560,341**	**1,809,181**	**1,947,651**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	4,986	0	4,986	3,698	4,986	4,824
17. COAL (TON)	61,050	55,390	30,780	40,910	77,080	72,580
18. NATURAL GAS (MCF)	8,403,735	8,272,150	9,654,975	9,848,783	11,190,315	12,398,004
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	29,229	0	29,229	21,686	29,229	28,286
23. COAL	1,373,610	1,246,200	692,540	920,490	1,734,280	1,632,960
24. NATURAL GAS	8,616,341	8,493,510	9,884,201	10,085,514	11,462,561	12,706,964
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**10,019,180**	**9,739,710**	**10,605,970**	**11,027,690**	**13,226,070**	**14,368,210**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.19	0.00	0.18	0.13	0.15	0.13
30. COAL	7.80	7.60	3.98	4.72	8.12	7.04
31. NATURAL GAS	84.91	84.01	86.52	84.65	81.82	84.91
32. SOLAR	7.10	8.39	9.32	10.50	9.91	7.92
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	97.86	0.00	94.46	92.17	89.38	87.05
37. COAL ($/TON)	71.87	74.67	75.25	77.44	77.47	79.00
38. NATURAL GAS ($/MCF)	4.48	4.32	4.16	3.87	3.84	3.86
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	16.69	0.00	16.11	15.72	15.25	14.85
43. COAL	3.19	3.32	3.34	3.44	3.44	3.51
44. NATURAL GAS	4.37	4.21	4.06	3.78	3.75	3.77
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**4.24**	**4.09**	**4.05**	**3.78**	**3.74**	**3.76**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	10,996	0	10,996	10,997	10,996	10,998
50. COAL	12,849	12,810	12,105	12,485	11,795	11,911
51. NATURAL GAS	7,397	7,902	7,935	7,636	7,744	7,683
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**7,304**	**7,612**	**7,367**	**7,067**	**7,311**	**7,377**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	18.36	0.00	17.72	17.28	16.77	16.33
57. COAL	4.10	4.25	4.05	4.30	4.06	4.18
58. NATURAL GAS	3.23	3.32	3.22	2.89	2.90	2.89
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.10**	**3.12**	**2.98**	**2.67**	**2.73**	**2.77**

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

SCHEDULE E3

		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)								
1.	HEAVY OIL	0	0	0	0	0	0	0
2.	LIGHT OIL	423,442	414,405	393,706	381,030	312,743	390,597	4,481,237
3.	COAL	5,559,374	5,769,559	5,461,415	3,123,824	0	1,825,597	47,453,222
4.	NATURAL GAS	50,425,840	50,950,395	48,771,663	47,591,283	39,771,005	43,279,420	523,283,554
5.	SOLAR	0	0	0	0	0	0	0
6.	OTHER	0	0	0	0	0	0	0
7.	**TOTAL ($)**	**56,408,656**	**57,134,359**	**54,626,784**	**51,096,137**	**40,083,748**	**45,495,614**	**575,218,013**
SYSTEM NET GENERATION (MWH)								
8.	HEAVY OIL	0	0	0	0	0	0	0
9.	LIGHT OIL	2,658	2,658	2,572	2,529	2,100	2,658	27,693
10.	COAL	127,660	134,920	126,580	71,810	0	39,460	1,119,680
11.	NATURAL GAS	1,753,893	1,780,653	1,690,579	1,538,631	1,343,880	1,396,893	17,444,726
12.	SOLAR	150,450	145,640	125,760	125,370	99,020	102,730	1,585,270
13.	OTHER	0	0	0	0	0	0	0
14.	**TOTAL (MWH)**	**2,034,661**	**2,063,871**	**1,945,491**	**1,738,340**	**1,445,000**	**1,541,741**	**20,177,369**
UNITS OF FUEL BURNED								
15.	HEAVY OIL (BBL)	0	0	0	0	0	0	0
16.	LIGHT OIL (BBL)	4,986	4,986	4,824	4,744	3,940	4,986	51,946
17.	COAL (TON)	69,620	72,400	68,500	39,200	0	22,900	610,410
18.	NATURAL GAS (MCF)	12,946,375	13,064,755	12,552,694	12,301,864	10,004,504	10,476,895	131,115,049
19.	SOLAR	0	0	0	0	0	0	0
20.	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
21.	HEAVY OIL	0	0	0	0	0	0	0
22.	LIGHT OIL	29,229	29,229	28,286	27,814	23,100	29,229	304,543
23.	COAL	1,566,500	1,628,890	1,541,230	881,930	0	515,150	13,733,780
24.	NATURAL GAS	13,272,901	13,397,591	12,863,054	12,597,076	10,281,630	10,751,851	134,413,197
25.	SOLAR	0	0	0	0	0	0	0
26.	OTHER	0	0	0	0	0	0	0
27.	**TOTAL (MMBTU)**	**14,868,630**	**15,055,710**	**14,432,570**	**13,506,820**	**10,304,730**	**11,296,230**	**148,451,520**
GENERATION MIX (% MWH)								
28.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.	LIGHT OIL	0.13	0.13	0.13	0.15	0.15	0.17	0.14
30.	COAL	6.28	6.53	6.51	4.13	0.00	2.57	5.54
31.	NATURAL GAS	86.20	86.28	86.90	88.51	93.00	90.60	86.46
32.	SOLAR	7.39	7.06	6.46	7.21	6.85	6.66	7.86
33.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.	**TOTAL (%)**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT								
35.	HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.	LIGHT OIL ($/BBL)	84.93	83.11	81.61	80.32	79.38	78.34	86.27
37.	COAL ($/TON)	79.85	79.69	79.73	79.69	0.00	79.72	77.74
38.	NATURAL GAS ($/MCF)	3.89	3.90	3.89	3.87	3.98	4.13	3.99
39.	SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)								
41.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.	LIGHT OIL	14.49	14.18	13.92	13.70	13.54	13.36	14.71
43.	COAL	3.55	3.54	3.54	3.54	0.00	3.54	3.46
44.	NATURAL GAS	3.80	3.80	3.79	3.78	3.87	4.03	3.89
45.	SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.	**TOTAL ($/MMBTU)**	**3.79**	**3.79**	**3.78**	**3.78**	**3.89**	**4.03**	**3.87**
BTU BURNED PER KWH (BTU/KWH)								
48.	HEAVY OIL	0	0	0	0	0	0	0
49.	LIGHT OIL	10,996	10,996	10,998	10,998	11,000	10,996	10,997
50.	COAL	12,271	12,073	12,176	12,281	0	13,055	12,266
51.	NATURAL GAS	7,568	7,524	7,609	8,187	7,651	7,697	7,705
52.	SOLAR	0	0	0	0	0	0	0
53.	OTHER	0	0	0	0	0	0	0
54.	**TOTAL (BTU/KWH)**	**7,308**	**7,295**	**7,418**	**7,770**	**7,131**	**7,327**	**7,357**
GENERATED FUEL COST PER KWH (CENTS/KWH)								
55.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.	LIGHT OIL	15.93	15.59	15.31	15.07	14.89	14.70	16.18
57.	COAL	4.35	4.28	4.31	4.35	0.00	4.63	4.24
58.	NATURAL GAS	2.88	2.86	2.88	3.09	2.96	3.10	3.00
59.	SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.	**TOTAL (CENTS/KWH)**	**2.77**	**2.77**	**2.81**	**2.94**	**2.77**	**2.95**	**2.85**

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JANUARY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	270	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	190	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,880	258.1	-	258.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	9,810	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,160	18.4	-	18.4	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,360	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,420	18.6	-	18.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,710	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,460	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,500	17.7	-	17.7	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	11,530	20.7	-	20.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,290	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,870	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**97,450**	**20.1**	**-**	**20.1**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**350**	**10,510**	**4.0**	**79.5**	**31.3**	**14,473**	**GAS**	**147,970**	**1,027,979**	**152,110.0**	**662,536**	**6.30**	**4.48**
19. B.B.#3 (GAS)	355	26,940	10.2	-	-	-	GAS	310,060	1,027,995	318,740.0	1,388,294	5.15	4.48
20. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**355**	**26,940**	**10.2**	**83.2**	**52.7**	**11,831**		**-**	**-**	**318,740.0**	**1,388,294**	**5.15**	**-**
22. B.B.#4 (GAS)	160	5,630	4.7	-	-	-	GAS	70,330	1,027,869	72,290.0	314,903	5.59	4.48
23. B.B.#4 (COAL)	432	106,900	33.3	-	-	-	COAL	61,050	22,499,754	1,373,610.0	4,387,675	4.10	71.87
24. BIG BEND #4 TOTAL	**432**	**112,530**	**35.0**	**89.8**	**38.0**	**12,849**		**-**	**-**	**1,445,900.0**	**4,702,578**	**4.18**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	22,130	1,028,016	22,750.0	99,087	-	4.48
26. B.B.C.T.#4 TOTAL	**61**	**130**	**0.3**	**98.3**	**53.3**	**13,462**	**GAS**	**1,710**	**1,023,392**	**1,750.0**	**7,657**	**5.89**	**4.48**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,198**	**150,110**	**16.8**	**85.3**	**39.4**	**12,781**	**-**	**-**	**-**	**1,918,500.0**	**6,860,151**	**4.57**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	13,280	9.3	-	85.4	8,974	GAS	115,920	1,028,037	119,170.0	519,032	3.91	4.48
32. POLK #1 TOTAL	**220**	**13,280**	**8.1**	**93.4**	**85.4**	**8,974**	**-**	**-**	**-**	**119,170.0**	**519,032**	**3.91**	**-**
33. POLK #2 ST DUCT FIRING	120	1,700	1.9	-	74.6	8,194	GAS	13,550	1,028,044	13,930.0	60,670	3.57	4.48
34. POLK #2 ST W/O DUCT FIRING	360	629,243	-	-	-	-		4,228,075	1,028,019	4,346,541.4	18,931,211	3.01	4.48
35. POLK #2 ST TOTAL	**480**	**630,943**	**176.7**	**-**	**179.1**	**6,911**	**GAS**	**-**	**-**	**4,360,471.4**	**18,991,881**	**3.01**	**-**
36. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #2 CT (OIL)	187	1,329	1.0	-	5.9	10,996	LGT OIL	2,493	5,862,134	14,614.3	243,966	18.36	97.86
38. POLK #2 TOTAL (4)	**180**	**1,329**	**1.0**	**-**	**5.9**	**10,996**	**-**	**-**	**-**	**14,614.3**	**243,966**	**18.36**	**-**
39. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #3 CT (OIL)	187	1,329	1.0	-	80.2	10,996	LGT OIL	2,493	5,862,134	14,614.3	243,967	18.36	97.86
41. POLK #3 TOTAL (4)	**180**	**1,329**	**1.0**	**-**	**80.2**	**10,996**	**-**	**-**	**-**	**14,614.3**	**243,967**	**18.36**	**-**

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JANUARY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL	[4] **180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
44. POLK #2 CC TOTAL	**1,200**	**633,601**	**71.0**	**97.0**	**153.9**	**6,928**	**-**	**-**	**-**	**4,389,700.0**	**19,479,814**	**3.07**	**-**
45. POLK STATION TOTAL	**1,420**	**646,881**	**61.2**	**96.5**	**148.0**	**6,970**	**-**	**-**	**-**	**4,508,870.0**	**19,998,846**	**3.09**	**-**
46. BAYSIDE #1	792	310,320	52.7	97.3	55.7	7,357	GAS	2,220,870	1,027,998	2,283,050.0	9,943,948	3.20	4.48
47. BAYSIDE #2	1,047	166,480	21.4	97.4	34.5	7,819	GAS	1,266,250	1,027,996	1,301,700.0	5,669,637	3.41	4.48
48. BAYSIDE #3	61	140	0.3	98.6	57.4	12,214	GAS	1,670	1,023,952	1,710.0	7,477	5.34	4.48
49. BAYSIDE #4	61	140	0.3	98.6	57.4	12,643	GAS	1,720	1,029,070	1,770.0	7,701	5.50	4.48
50. BAYSIDE #5	61	140	0.3	98.6	57.4	12,571	GAS	1,710	1,029,240	1,760.0	7,657	5.47	4.48
51. BAYSIDE #6	61	140	0.3	98.6	57.4	13,000	GAS	1,770	1,028,249	1,820.0	7,925	5.66	4.48
52. BAYSIDE STATION TOTAL	**2,083**	**477,360**	**30.8**	**97.5**	**45.9**	**7,524**	**GAS**	**3,493,990**	**1,027,997**	**3,591,810.0**	**15,644,345**	**3.28**	**4.48**
53. SYSTEM TOTAL	**5,353**	**1,371,801**	**34.4**	**82.6**	**79.6**	**7,304**	**-**	**-**	**-**	**10,019,180.0**	**42,503,342**	**3.10**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: FEBRUARY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	190	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,040	301.6	-	301.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,330	24.1	-	24.1	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	11,750	23.6	-	23.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	13,120	26.3	-	26.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	9,350	22.9	-	22.9	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	8,560	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,820	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	7,500	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	12,170	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	13,010	26.1	-	26.1	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,260	28.0	-	28.0	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**107,360**	**24.5**	**-**	**24.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**350**	**4,140**	**1.8**	**79.5**	**38.2**	**13,415**	**GAS**	**54,020**	**1,028,138**	**55,540.0**	**233,342**	**5.64**	**4.32**
19. B.B.#3 (GAS)	355	14,300	6.0	-	-	-	GAS	163,050	1,028,028	167,620.0	704,303	4.93	4.32
20. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**355**	**14,300**	**6.0**	**62.2**	**54.4**	**11,722**		**-**	**-**	**167,620.0**	**704,303**	**4.93**	**-**
22. B.B.#4 (GAS)	160	5,120	4.8	-	-	-	GAS	63,800	1,028,056	65,590.0	275,588	5.38	4.32
23. B.B.#4 (COAL)	432	97,280	33.5	-	-	-	COAL	55,390	22,498,646	1,246,200.0	4,136,102	4.25	74.67
24. BIG BEND #4 TOTAL	**432**	**102,400**	**35.3**	**89.8**	**38.3**	**12,810**		**-**	**-**	**1,311,790.0**	**4,411,690**	**4.31**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	10,020	1,027,944	10,300.0	43,282	-	4.32
26. B.B.C.T.#4 TOTAL	**61**	**640**	**1.6**	**98.3**	**52.5**	**12,781**	**GAS**	**7,950**	**1,028,931**	**8,180.0**	**34,340**	**5.37**	**4.32**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,198**	**121,480**	**15.1**	**79.0**	**39.7**	**12,703**	**-**	**-**	**-**	**1,543,130.0**	**5,426,957**	**4.47**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	85,450	66.2	-	85.9	8,870	GAS	737,320	1,028,007	757,970.0	3,184,893	3.73	4.32
32. POLK #1 TOTAL	**220**	**85,450**	**57.8**	**93.4**	**85.9**	**8,870**	**-**	**-**	**-**	**757,970.0**	**3,184,893**	**3.73**	**-**
33. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. POLK #2 ST W/O DUCT FIRING	360	0	-	-	-	-		0	0	0.0	0	0.00	0.00
35. POLK #2 ST TOTAL	**480**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
36. POLK #2 CT (GAS)	180	37,830	31.3	-	66.9	11,520	GAS	423,940	1,028,023	435,820.0	1,831,232	4.84	4.32
37. POLK #2 CT (OIL)	187	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
38. POLK #2 TOTAL (4)	**180**	**37,830**	**31.3**	**-**	**66.9**	**11,520**	**-**	**-**	**-**	**435,820.0**	**1,831,232**	**4.84**	**-**
39. POLK #3 CT (GAS)	180	23,620	19.5	-	71.3	11,282	GAS	259,230	1,028,006	266,490.0	1,119,758	4.74	4.32
40. POLK #3 CT (OIL)	187	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
41. POLK #3 TOTAL (4)	**180**	**23,620**	**19.5**	**-**	**68.2**	**11,282**	**-**	**-**	**-**	**266,490.0**	**1,119,758**	**4.74**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: FEBRUARY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **180**	**16,600**	**13.7**	**-**	**73.2**	**11,175**	**GAS**	**180,450**	**1,027,986**	**185,500.0**	**779,463**	**4.70**	**4.32**
43. POLK #5 CT (GAS) TOTAL	[4] **180**	**14,580**	**12.1**	**-**	**73.6**	**11,169**	**GAS**	**158,410**	**1,027,965**	**162,840.0**	**684,261**	**4.69**	**4.32**
44. POLK #2 CC TOTAL	**1,200**	**92,630**	**11.5**	**0.0**	**69.3**	**11,342**	**-**	**-**	**-**	**1,050,650.0**	**4,414,714**	**4.77**	**-**
45. POLK STATION TOTAL	**1,420**	**178,080**	**18.7**	**14.5**	**76.1**	**10,156**	**-**	**-**	**-**	**1,808,620.0**	**7,599,607**	**4.27**	**-**
46. BAYSIDE #1	792	344,120	64.7	97.3	66.4	7,263	GAS	2,431,210	1,027,998	2,499,280.0	10,501,742	3.05	4.32
47. BAYSIDE #2	1,047	526,190	74.8	97.4	76.8	7,334	GAS	3,754,040	1,027,999	3,859,150.0	16,215,777	3.08	4.32
48. BAYSIDE #3	61	690	1.7	98.6	56.6	12,507	GAS	8,400	1,027,381	8,630.0	36,284	5.26	4.32
49. BAYSIDE #4	61	220	0.5	98.6	45.1	13,864	GAS	2,960	1,030,405	3,050.0	12,786	5.81	4.32
50. BAYSIDE #5	61	690	1.7	98.6	53.9	12,667	GAS	8,490	1,029,446	8,740.0	36,673	5.31	4.32
51. BAYSIDE #6	61	730	1.8	98.6	57.0	12,479	GAS	8,860	1,028,217	9,110.0	38,271	5.24	4.32
52. BAYSIDE STATION TOTAL	**2,083**	**872,640**	**62.3**	**97.5**	**72.3**	**7,320**	**GAS**	**6,213,960**	**1,028,001**	**6,387,960.0**	**26,841,533**	**3.08**	**4.32**
53. SYSTEM TOTAL	**5,353**	**1,279,560**	**35.6**	**59.5**	**72.7**	**7,612**	**-**	**-**	**-**	**9,739,710.0**	**39,868,097**	**3.12**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	330	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	250	1.7	-	1.7	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,070	365.2	-	365.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,310	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	13,800	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,360	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,100	24.6	-	24.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,160	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,310	29.9	-	29.9	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,810	24.0	-	24.0	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	16,550	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,460	31.6	-	31.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	12,740	28.7	-	28.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**134,250**	**27.7**	**-**	**27.7**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**350**	**24,620**	**9.5**	**79.5**	**48.8**	**12,375**	**GAS**	**296,360**	**1,028,040**	**304,670.0**	**1,231,894**	**5.00**	**4.16**
19. B.B.#3 (GAS)	355	41,630	15.8	-	-	-	GAS	464,470	1,027,989	477,470.0	1,930,684	4.64	4.16
20. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**400**	**41,630**	**14.0**	**83.2**	**52.8**	**11,469**		**-**	**-**	**477,470.0**	**1,930,684**	**4.64**	**-**
22. B.B.#4 (GAS)	160	3,010	2.5	-	-	-	GAS	35,460	1,027,919	36,450.0	147,398	4.90	4.16
23. B.B.#4 (COAL)	432	57,210	17.8	-	-	-	COAL	30,780	22,499,675	692,540.0	2,316,287	4.05	75.25
24. BIG BEND #4 TOTAL	**432**	**60,220**	**18.8**	**84.0**	**46.0**	**12,105**		**-**	**-**	**728,990.0**	**2,463,685**	**4.09**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	40,080	1,027,695	41,190.0	166,602	-	4.16
26. B.B.C.T.#4 TOTAL	**61**	**3,680**	**8.1**	**98.3**	**79.4**	**11,639**	**GAS**	**41,670**	**1,027,838**	**42,830.0**	**173,212**	**4.71**	**4.16**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,243**	**130,150**	**14.1**	**83.2**	**49.2**	**11,940**	**-**	**-**	**-**	**1,553,960.0**	**5,966,077**	**4.58**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	86,620	60.7	-	88.3	8,788	GAS	740,490	1,028,008	761,230.0	3,078,030	3.55	4.16
32. POLK #1 TOTAL	**220**	**86,620**	**53.0**	**93.4**	**88.3**	**8,788**	**-**	**-**	**-**	**761,230.0**	**3,078,030**	**3.55**	**-**
33. POLK #2 ST DUCT FIRING	120	10,320	11.6	-	82.7	8,171	GAS	82,030	1,027,917	84,320.0	340,978	3.30	4.16
34. POLK #2 ST W/O DUCT FIRING	360	265,933	-	-	-	-		1,780,235	1,028,050	1,830,171.4	7,399,987	2.78	4.16
35. POLK #2 ST TOTAL	**480**	**276,253**	**77.5**	**-**	**132.3**	**6,930**	**GAS**	**-**	**-**	**1,914,491.4**	**7,740,965**	**2.80**	**-**
36. POLK #2 CT (GAS)	180	32,760	24.5	-	76.5	11,028	GAS	351,430	1,028,028	361,280.0	1,460,805	4.46	4.16
37. POLK #2 CT (OIL)	187	1,329	1.0	-	5.8	10,996	LGT OIL	2,493	5,862,134	14,614.3	235,482	17.72	94.46
38. POLK #2 TOTAL (4)	**180**	**34,089**	**25.5**	**-**	**51.8**	**11,027**	**-**	**-**	**-**	**375,894.3**	**1,696,287**	**4.98**	**-**
39. POLK #3 CT (GAS)	180	21,650	16.2	-	78.1	10,998	GAS	231,630	1,027,976	238,110.0	962,827	4.45	4.16
40. POLK #3 CT (OIL)	187	1,329	1.0	-	80.2	10,996	LGT OIL	2,493	5,862,134	14,614.3	235,483	17.72	94.46
41. POLK #3 TOTAL (4)	**180**	**22,979**	**17.2**	**-**	**78.2**	**10,998**	**-**	**-**	**-**	**252,724.3**	**1,198,310**	**5.21**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **180**	**22,020**	**16.5**	**-**	**79.4**	**10,930**	**GAS**	**234,120**	**1,027,977**	**240,670.0**	**973,178**	**4.42**	**4.16**
43. POLK #5 CT (GAS) TOTAL	[4] **180**	**12,440**	**9.3**	**-**	**84.3**	**10,765**	**GAS**	**130,270**	**1,028,019**	**133,920.0**	**541,499**	**4.35**	**4.16**
44. POLK #2 CC TOTAL	**1,200**	**367,781**	**41.2**	**43.8**	**90.5**	**7,933**	**-**	**-**	**-**	**2,917,700.0**	**12,150,239**	**3.30**	**-**
45. POLK STATION TOTAL	**1,420**	**454,401**	**43.1**	**51.5**	**89.8**	**8,096**	**-**	**-**	**-**	**3,678,930.0**	**15,228,269**	**3.35**	**-**
46. BAYSIDE #1	792	196,880	33.5	53.4	64.2	7,281	GAS	1,394,520	1,028,002	1,433,570.0	5,796,667	2.94	4.16
47. BAYSIDE #2	1,047	508,400	65.4	97.4	68.2	7,392	GAS	3,655,630	1,027,998	3,757,980.0	15,195,529	2.99	4.16
48. BAYSIDE #3	61	2,290	5.1	79.5	81.6	11,563	GAS	25,760	1,027,950	26,480.0	107,078	4.68	4.16
49. BAYSIDE #4	61	4,160	9.2	89.1	85.2	11,397	GAS	46,110	1,028,193	47,410.0	191,668	4.61	4.16
50. BAYSIDE #5	61	4,390	9.7	98.6	76.6	11,713	GAS	50,010	1,028,194	51,420.0	207,879	4.74	4.16
51. BAYSIDE #6	61	4,810	10.6	98.6	77.3	11,688	GAS	54,700	1,027,788	56,220.0	227,374	4.73	4.16
52. BAYSIDE STATION TOTAL	**2,083**	**720,930**	**46.6**	**80.0**	**67.3**	**7,453**	**GAS**	**5,226,730**	**1,028,000**	**5,373,080.0**	**21,726,195**	**3.01**	**4.16**
53. SYSTEM TOTAL	**5,398**	**1,439,731**	**35.9**	**63.6**	**83.8**	**7,367**	**-**	**-**	**-**	**10,605,970.0**	**42,920,541**	**2.98**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	320	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	300	2.2	-	2.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,630	428.7	-	428.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	17,360	34.4	-	34.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	18,090	33.9	-	33.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	19,590	36.6	-	36.6	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,580	33.3	-	33.3	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	13,310	33.7	-	33.7	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	9,230	34.3	-	34.3	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	11,590	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	18,770	34.9	-	34.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	19,680	36.8	-	36.8	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	16,350	38.0	-	38.0	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**163,800**	**34.9**	**-**	**34.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**13,080**	**5.3**	**45.1**	**38.9**	**13,578**	**GAS**	**172,760**	**1,028,016**	**177,600.0**	**668,882**	**5.11**	**3.87**
19. B.B.#3 (GAS)	345	50,680	20.4	-	-	-	GAS	582,600	1,027,995	598,910.0	2,255,678	4.45	3.87
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**50,680**	**20.4**	**83.2**	**56.3**	**11,817**		**-**	**-**	**598,910.0**	**2,255,678**	**4.45**	**-**
22. B.B.#4 (GAS)	155	3,880	3.5	-	-	-	GAS	47,120	1,028,014	48,440.0	182,437	4.70	3.87
23. B.B.#4 (COAL)	422	73,730	24.3	-	-	-	COAL	40,910	22,500,367	920,490.0	3,167,903	4.30	77.44
24. BIG BEND #4 TOTAL	**422**	**77,610**	**25.5**	**53.9**	**43.8**	**12,485**		**-**	**-**	**968,930.0**	**3,350,340**	**4.32**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	37,990	1,027,639	39,040.0	147,088	-	3.87
26. B.B.C.T.#4 TOTAL	**56**	**1,270**	**3.1**	**78.6**	**63.0**	**13,039**	**GAS**	**16,110**	**1,027,933**	**16,560.0**	**62,374**	**4.91**	**3.87**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,163**	**142,640**	**17.0**	**61.2**	**47.1**	**12,353**	**-**	**-**	**-**	**1,762,000.0**	**6,484,362**	**4.55**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	56,260	40.7	-	89.1	8,870	GAS	485,420	1,027,996	499,010.0	1,879,422	3.34	3.87
32. POLK #1 TOTAL	**220**	**56,260**	**35.5**	**93.4**	**89.1**	**8,870**	**-**	**-**	**-**	**499,010.0**	**1,879,422**	**3.34**	**-**
33. POLK #2 ST DUCT FIRING	120	16,580	19.2	-	59.6	8,273	GAS	133,420	1,028,032	137,160.0	516,568	3.12	3.87
34. POLK #2 ST W/O DUCT FIRING	341	495,129	-	-	-	-		3,320,823	1,028,021	3,413,874.3	12,857,379	2.60	3.87
35. POLK #2 ST TOTAL	**461**	**511,709**	**154.2**	**-**	**118.3**	**6,940**	**GAS**	**-**	**-**	**3,551,034.3**	**13,373,947**	**2.61**	**-**
36. POLK #2 CT (GAS)	150	270	0.3	-	90.0	11,333	GAS	2,980	1,026,846	3,060.0	11,538	4.27	3.87
37. POLK #2 CT (OIL)	159	986	0.9	-	5.0	10,997	LGT OIL	1,849	5,864,197	10,842.9	170,426	17.28	92.17
38. POLK #2 TOTAL (4)	**150**	**1,256**	**1.2**	**-**	**6.3**	**11,069**	**-**	**-**	**-**	**13,902.9**	**181,964**	**14.49**	**-**
39. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #3 CT (OIL)	159	986	0.9	-	94.4	10,997	LGT OIL	1,849	5,864,197	10,842.9	170,426	17.28	92.17
41. POLK #3 TOTAL (4)	**150**	**986**	**0.9**	**-**	**94.4**	**10,997**	**-**	**-**	**-**	**10,842.9**	**170,426**	**17.28**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL	[4] **150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
44. POLK #2 CC TOTAL	**1,061**	**513,951**	**67.3**	**97.0**	**105.1**	**6,957**	**-**	**-**	**-**	**3,575,780.1**	**13,726,337**	**2.67**	**-**
45. POLK STATION TOTAL	**1,281**	**570,211**	**61.8**	**96.4**	**101.3**	**7,146**	**-**	**-**	**-**	**4,074,790.1**	**15,605,759**	**2.74**	**-**
46. BAYSIDE #1	720	306,890	59.2	97.3	60.9	7,453	GAS	2,224,950	1,027,992	2,287,230.0	8,614,438	2.81	3.87
47. BAYSIDE #2	954	367,430	53.5	97.4	55.7	7,579	GAS	2,708,750	1,027,998	2,784,590.0	10,487,589	2.85	3.87
48. BAYSIDE #3	56	2,730	6.8	98.6	66.8	12,784	GAS	33,940	1,028,285	34,900.0	131,407	4.81	3.87
49. BAYSIDE #4	56	2,030	5.0	88.7	64.7	12,936	GAS	25,550	1,027,789	26,260.0	98,923	4.87	3.87
50. BAYSIDE #5	56	2,230	5.5	78.9	76.6	12,184	GAS	26,440	1,027,610	27,170.0	102,369	4.59	3.87
51. BAYSIDE #6	56	2,380	5.9	78.9	64.4	12,920	GAS	29,930	1,027,397	30,750.0	115,881	4.87	3.87
52. BAYSIDE STATION TOTAL	**1,898**	**683,690**	**50.0**	**96.1**	**58.0**	**7,592**	**GAS**	**5,049,560**	**1,027,991**	**5,190,900.0**	**19,550,607**	**2.86**	**3.87**
53. SYSTEM TOTAL	**4,994**	**1,560,341**	**43.4**	**75.5**	**84.7**	**7,067**	**-**	**-**	**-**	**11,027,690.1**	**41,640,728**	**2.67**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	340	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	320	2.2	-	2.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	5,000	448.0	-	448.0	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	19,500	37.4	-	37.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	20,300	36.8	-	36.8	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	20,410	36.9	-	36.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	16,320	36.1	-	36.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	14,880	36.5	-	36.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	10,050	36.1	-	36.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	12,960	35.3	-	35.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	20,250	36.4	-	36.4	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	20,490	37.1	-	37.1	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	18,450	41.5	-	41.5	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**179,270**	**36.9**	**-**	**36.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**35,260**	**13.9**	**77.0**	**50.6**	**12,455**	**GAS**	**427,190**	**1,028,020**	**439,160.0**	**1,641,194**	**4.65**	**3.84**
19. B.B.#3 (GAS)	345	58,500	22.8	-	-	-	GAS	658,410	1,027,992	676,840.0	2,529,503	4.32	3.84
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**395**	**58,500**	**19.9**	**83.2**	**53.3**	**11,570**		**-**	**-**	**676,840.0**	**2,529,503**	**4.32**	**-**
22. B.B.#4 (GAS)	155	7,740	6.7	-	-	-	GAS	88,790	1,028,044	91,280.0	341,117	4.41	3.84
23. B.B.#4 (COAL)	422	147,030	46.8	-	-	-	COAL	77,080	22,499,741	1,734,280.0	5,971,387	4.06	77.47
24. BIG BEND #4 TOTAL	**422**	**154,770**	**49.3**	**89.8**	**53.5**	**11,795**		**-**	**-**	**1,825,560.0**	**6,312,504**	**4.08**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	40,080	1,027,944	41,200.0	153,981	-	3.84
26. B.B.C.T.#4 TOTAL	**56**	**3,960**	**9.5**	**98.3**	**88.4**	**11,646**	**GAS**	**44,870**	**1,027,858**	**46,120.0**	**172,383**	**4.35**	**3.84**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,213**	**252,490**	**28.0**	**84.4**	**53.3**	**11,833**	**-**	**-**	**-**	**2,987,680.0**	**10,809,565**	**4.28**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	46,790	32.8	-	92.0	8,827	GAS	401,760	1,028,002	413,010.0	1,543,496	3.30	3.84
32. POLK #1 TOTAL	**220**	**46,790**	**28.6**	**51.2**	**92.0**	**8,827**	**-**	**-**	**-**	**413,010.0**	**1,543,496**	**3.30**	**-**
33. POLK #2 ST DUCT FIRING	120	32,620	36.5	-	79.7	8,276	GAS	262,610	1,028,026	269,970.0	1,008,905	3.09	3.84
34. POLK #2 ST W/O DUCT FIRING	341	589,513	-	-	-	-		3,953,635	1,028,021	4,064,421.4	15,189,218	2.58	3.84
35. POLK #2 ST TOTAL	**461**	**622,133**	**181.4**	**-**	**125.8**	**6,967**	**GAS**	**-**	**-**	**4,334,391.4**	**16,198,123**	**2.60**	**-**
36. POLK #2 CT (GAS)	150	1,730	1.6	-	96.1	10,786	GAS	18,150	1,028,099	18,660.0	69,729	4.03	3.84
37. POLK #2 CT (OIL)	159	1,329	1.1	-	6.8	10,996	LGT OIL	2,493	5,862,134	14,614.3	222,824	16.77	89.38
38. POLK #2 TOTAL (4)	**150**	**3,059**	**2.7**	**-**	**14.2**	**10,878**	**-**	**-**	**-**	**33,274.3**	**292,553**	**9.56**	**-**
39. POLK #3 CT (GAS)	150	1,740	1.6	-	96.7	10,782	GAS	18,250	1,027,945	18,760.0	70,114	4.03	3.84
40. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	222,824	16.77	89.38
41. POLK #3 TOTAL (4)	**150**	**3,069**	**2.8**	**-**	**95.7**	**10,875**	**-**	**-**	**-**	**33,374.3**	**292,938**	**9.55**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL	[4] **150**	**1,440**	**1.3**	**-**	**96.0**	**10,806**	**GAS**	**15,140**	**1,027,741**	**15,560.0**	**58,165**	**4.04**	**3.84**
44. POLK #2 CC TOTAL	**1,061**	**629,701**	**79.8**	**97.0**	**112.8**	**7,014**	**-**	**-**	**-**	**4,416,600.0**	**16,841,779**	**2.67**	**-**
45. POLK STATION TOTAL	**1,281**	**676,491**	**71.0**	**89.1**	**109.1**	**7,139**	**-**	**-**	**-**	**4,829,610.0**	**18,385,275**	**2.72**	**-**
46. BAYSIDE #1	720	317,050	59.2	97.3	61.7	7,444	GAS	2,295,850	1,028,007	2,360,150.0	8,820,280	2.78	3.84
47. BAYSIDE #2	954	350,300	49.4	97.4	51.0	7,607	GAS	2,592,180	1,028,003	2,664,770.0	9,958,731	2.84	3.84
48. BAYSIDE #3	56	7,690	18.5	98.6	96.7	11,446	GAS	85,630	1,027,911	88,020.0	328,976	4.28	3.84
49. BAYSIDE #4	56	6,370	15.3	98.6	97.2	11,419	GAS	70,750	1,028,127	72,740.0	271,810	4.27	3.84
50. BAYSIDE #5	56	10,620	25.5	98.6	96.3	11,414	GAS	117,910	1,028,072	121,220.0	452,991	4.27	3.84
51. BAYSIDE #6	56	8,900	21.4	79.5	96.3	11,447	GAS	99,110	1,027,949	101,880.0	380,764	4.28	3.84
52. BAYSIDE STATION TOTAL	**1,898**	**700,930**	**49.6**	**97.0**	**56.7**	**7,717**	**GAS**	**5,261,430**	**1,028,006**	**5,408,780.0**	**20,213,552**	**2.88**	**3.84**
53. SYSTEM TOTAL	**5,044**	**1,809,181**	**48.2**	**79.4**	**86.9**	**7,311**	**-**	**-**	**-**	**13,226,070.0**	**49,408,392**	**2.73**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	25.2	-	25.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.1	-	2.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,430	410.2	-	410.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,850	33.4	-	33.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	17,490	32.7	-	32.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,510	32.7	-	32.7	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,070	32.1	-	32.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,850	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,720	32.4	-	32.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	11,160	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	16,630	30.9	-	30.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,580	32.9	-	32.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	16,300	37.9	-	37.9	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**154,170**	**32.8**	**-**	**32.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**24,930**	**10.2**	**79.5**	**49.9**	**12,500**	**GAS**	**303,150**	**1,027,973**	**311,630.0**	**1,170,680**	**4.70**	**3.86**
19. B.B.#3 (GAS)	345	70,120	28.2	-	-	-	GAS	791,310	1,027,992	813,460.0	3,055,817	4.36	3.86
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**70,120**	**28.2**	**83.2**	**60.3**	**11,601**		**-**	**-**	**813,460.0**	**3,055,817**	**4.36**	**-**
22. B.B.#4 (GAS)	155	7,220	6.5	-	-	-	GAS	83,610	1,027,867	85,940.0	322,878	4.47	3.86
23. B.B.#4 (COAL)	422	137,100	45.1	-	-	-	COAL	72,580	22,498,760	1,632,960.0	5,734,099	4.18	79.00
24. BIG BEND #4 TOTAL	**422**	**144,320**	**47.5**	**89.8**	**51.5**	**11,910**		**-**	**-**	**1,718,900.0**	**6,056,977**	**4.20**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	37,160	1,027,987	38,200.0	143,501	-	3.86
26. B.B.C.T.#4 TOTAL	**56**	**4,080**	**10.1**	**98.3**	**85.7**	**11,708**	**GAS**	**46,480**	**1,027,754**	**47,770.0**	**179,493**	**4.40**	**3.86**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,163**	**243,450**	**29.1**	**85.2**	**54.0**	**11,878**	**-**	**-**	**-**	**2,891,760.0**	**10,606,468**	**4.36**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	81,120	58.7	-	92.5	8,813	GAS	695,460	1,028,010	714,940.0	2,685,671	3.31	3.86
32. POLK #1 TOTAL	**220**	**81,120**	**51.2**	**93.4**	**92.5**	**8,813**	**-**	**-**	**-**	**714,940.0**	**2,685,671**	**3.31**	**-**
33. POLK #2 ST DUCT FIRING	120	37,820	43.8	-	91.1	8,274	GAS	304,400	1,028,022	312,930.0	1,175,507	3.11	3.86
34. POLK #2 ST W/O DUCT FIRING	341	639,929	-	-	-	-		4,294,634	1,028,019	4,414,964.3	16,584,667	2.59	3.86
35. POLK #2 ST TOTAL	**461**	**677,749**	**204.2**	**-**	**139.4**	**6,976**	**GAS**	**-**	**-**	**4,727,894.3**	**17,760,174**	**2.62**	**-**
36. POLK #2 CT (GAS)	150	1,630	1.5	-	98.8	10,755	GAS	17,050	1,028,152	17,530.0	65,842	4.04	3.86
37. POLK #2 CT (OIL)	159	1,286	1.1	-	6.5	10,998	LGT OIL	2,412	5,863,557	14,142.9	209,958	16.33	87.05
38. POLK #2 TOTAL (4)	**150**	**2,916**	**2.7**	**-**	**13.6**	**10,862**	**-**	**-**	**-**	**31,672.9**	**275,800**	**9.46**	**-**
39. POLK #3 CT (GAS)	150	1,630	1.5	-	98.8	10,779	GAS	17,090	1,028,087	17,570.0	65,997	4.05	3.86
40. POLK #3 CT (OIL)	159	1,286	1.1	-	94.4	10,998	LGT OIL	2,412	5,863,557	14,142.9	209,958	16.33	87.05
41. POLK #3 TOTAL (4)	**150**	**2,916**	**2.7**	**-**	**96.8**	**10,875**	**-**	**-**	**-**	**31,712.9**	**275,955**	**9.46**	**-**

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL [4]	**150**	**1,630**	**1.5**	**-**	**98.8**	**10,755**	**GAS**	**17,050**	**1,028,152**	**17,530.0**	**65,842**	**4.04**	**3.86**
43. POLK #5 CT (GAS) TOTAL [4]	**150**	**1,500**	**1.4**	**-**	**100.0**	**10,673**	**GAS**	**15,580**	**1,027,599**	**16,010.0**	**60,166**	**4.01**	**3.86**
44. POLK #2 CC TOTAL	**1,061**	**686,711**	**89.9**	**97.0**	**124.1**	**7,026**	**-**	**-**	**-**	**4,824,820.1**	**18,437,937**	**2.68**	**-**
45. POLK STATION TOTAL	**1,281**	**767,831**	**83.2**	**96.4**	**115.6**	**7,215**	**-**	**-**	**-**	**5,539,760.1**	**21,123,608**	**2.75**	**-**
46. BAYSIDE #1	720	309,650	59.7	97.3	62.8	7,434	GAS	2,239,190	1,027,997	2,301,880.0	8,647,121	2.79	3.86
47. BAYSIDE #2	954	446,860	65.1	97.4	67.0	7,473	GAS	3,248,430	1,027,998	3,339,380.0	12,544,523	2.81	3.86
48. BAYSIDE #3	56	5,720	14.2	98.6	92.9	11,523	GAS	64,120	1,027,916	65,910.0	247,613	4.33	3.86
49. BAYSIDE #4	56	5,150	12.8	98.6	92.9	11,505	GAS	57,640	1,027,932	59,250.0	222,589	4.32	3.86
50. BAYSIDE #5	56	8,230	20.4	98.6	93.6	11,467	GAS	91,810	1,027,884	94,370.0	354,544	4.31	3.86
51. BAYSIDE #6	56	6,590	16.3	98.6	92.7	11,517	GAS	73,840	1,027,898	75,900.0	285,149	4.33	3.86
52. BAYSIDE STATION TOTAL	**1,898**	**782,200**	**57.2**	**97.5**	**65.9**	**7,590**	**GAS**	**5,775,030**	**1,027,993**	**5,936,690.0**	**22,301,539**	**2.85**	**3.86**
53. SYSTEM TOTAL	**4,994**	**1,947,651**	**54.2**	**81.6**	**95.0**	**7,377**	**-**	**-**	**-**	**14,368,210.1**	**54,031,615**	**2.77**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.0	-	2.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,280	383.5	-	383.5	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,340	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,950	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,310	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,640	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,450	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,490	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,810	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	16,390	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,360	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	15,850	35.6	-	35.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**150,450**	**31.0**	**-**	**31.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**29,110**	**11.5**	**79.5**	**48.1**	**12,647**	**GAS**	**358,120**	**1,027,979**	**368,140.0**	**1,394,869**	**4.79**	**3.89**
19. B.B.#3 (GAS)	345	59,490	23.2	-	-	-	GAS	676,860	1,027,997	695,810.0	2,636,354	4.43	3.89
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**59,490**	**23.2**	**83.2**	**58.5**	**11,696**		**-**	**-**	**695,810.0**	**2,636,354**	**4.43**	**-**
22. B.B.#4 (GAS)	155	6,710	5.8	-	-	-	GAS	80,200	1,028,055	82,450.0	312,377	4.66	3.89
23. B.B.#4 (COAL)	422	127,660	40.7	-	-	-	COAL	69,620	22,500,718	1,566,500.0	5,559,374	4.35	79.85
24. BIG BEND #4 TOTAL	**422**	**134,370**	**42.8**	**89.8**	**46.4**	**12,272**		**-**	**-**	**1,648,950.0**	**5,871,751**	**4.37**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	35,070	1,027,944	36,050.0	136,597	-	3.89
26. B.B.C.T.#4 TOTAL	**56**	**3,140**	**7.5**	**98.3**	**83.7**	**11,815**	**GAS**	**36,090**	**1,027,986**	**37,100.0**	**140,570**	**4.48**	**3.89**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,163**	**226,110**	**26.1**	**85.2**	**49.6**	**12,162**	**-**	**-**	**-**	**2,750,000.0**	**10,180,142**	**4.50**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	53,670	37.6	-	92.0	8,840	GAS	461,500	1,027,996	474,420.0	1,797,532	3.35	3.89
32. POLK #1 TOTAL	**220**	**53,670**	**32.8**	**93.4**	**92.0**	**8,840**	**-**	**-**	**-**	**474,420.0**	**1,797,532**	**3.35**	**-**
33. POLK #2 ST DUCT FIRING	120	30,060	33.7	-	91.8	8,276	GAS	242,000	1,027,975	248,770.0	942,585	3.14	3.89
34. POLK #2 ST W/O DUCT FIRING	341	660,143	-	-	-	-		4,430,135	1,028,019	4,554,261.4	17,255,276	2.61	3.89
35. POLK #2 ST TOTAL	**461**	**690,203**	**201.2**	**-**	**149.0**	**6,959**	**GAS**	**-**	**-**	**4,803,031.4**	**18,197,861**	**2.64**	**-**
36. POLK #2 CT (GAS)	150	750	0.7	-	100.0	10,933	GAS	7,980	1,027,569	8,200.0	31,082	4.14	3.89
37. POLK #2 CT (OIL)	159	1,329	1.1	-	6.6	10,996	LGT OIL	2,493	5,862,134	14,614.3	211,721	15.93	84.93
38. POLK #2 TOTAL (4)	**150**	**2,079**	**1.9**	**-**	**10.0**	**10,974**	**-**	**-**	**-**	**22,814.3**	**242,803**	**11.68**	**-**
39. POLK #3 CT (GAS)	150	750	0.7	-	100.0	10,693	GAS	7,800	1,028,205	8,020.0	30,381	4.05	3.90
40. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	211,721	15.93	84.93
41. POLK #3 TOTAL (4)	**150**	**2,079**	**1.9**	**-**	**96.3**	**10,887**	**-**	**-**	**-**	**22,634.3**	**242,102**	**11.65**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL [4]	**150**	**450**	**0.4**	**-**	**100.0**	**10,889**	**GAS**	**4,770**	**1,027,254**	**4,900.0**	**18,579**	**4.13**	**3.89**
43. POLK #5 CT (GAS) TOTAL [4]	**150**	**450**	**0.4**	**-**	**100.0**	**10,711**	**GAS**	**4,690**	**1,027,719**	**4,820.0**	**18,267**	**4.06**	**3.89**
44. POLK #2 CC TOTAL	**1,061**	**695,261**	**88.1**	**97.0**	**132.3**	**6,988**	**-**	**-**	**-**	**4,858,200.0**	**18,719,612**	**2.69**	**-**
45. POLK STATION TOTAL	**1,281**	**748,931**	**78.6**	**96.4**	**123.9**	**7,120**	**-**	**-**	**-**	**5,332,620.0**	**20,517,144**	**2.74**	**-**
46. BAYSIDE #1	720	429,780	80.2	97.3	82.9	7,307	GAS	3,054,720	1,028,003	3,140,260.0	11,898,066	2.77	3.89
47. BAYSIDE #2	954	463,520	65.3	97.4	67.1	7,466	GAS	3,366,230	1,027,999	3,460,480.0	13,111,391	2.83	3.89
48. BAYSIDE #3	56	3,760	9.0	98.6	88.3	11,705	GAS	42,810	1,028,031	44,010.0	166,744	4.43	3.89
49. BAYSIDE #4	56	3,240	7.8	98.6	91.8	11,608	GAS	36,590	1,027,876	37,610.0	142,517	4.40	3.89
50. BAYSIDE #5	56	4,470	10.7	98.6	84.9	11,707	GAS	50,900	1,028,094	52,330.0	198,254	4.44	3.89
51. BAYSIDE #6	56	4,400	10.6	98.6	87.3	11,664	GAS	49,910	1,028,251	51,320.0	194,398	4.42	3.89
52. BAYSIDE STATION TOTAL	**1,898**	**909,170**	**64.4**	**97.5**	**74.1**	**7,464**	**GAS**	**6,601,160**	**1,028,003**	**6,786,010.0**	**25,711,370**	**2.83**	**3.89**
53. SYSTEM TOTAL	**4,994**	**2,034,661**	**54.8**	**81.6**	**99.0**	**7,308**	**-**	**-**	**-**	**14,868,630.0**	**56,408,656**	**2.77**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	270	1.9	-	1.9	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,200	376.3	-	376.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,770	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,350	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,730	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,170	29.1	-	29.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,040	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,360	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,430	28.4	-	28.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	15,880	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,780	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	15,370	34.5	-	34.5	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**145,640**	**30.0**	**-**	**30.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**24,310**	**9.6**	**79.5**	**50.0**	**12,492**	**GAS**	**295,410**	**1,028,029**	**303,690.0**	**1,152,050**	**4.74**	**3.90**
19. B.B.#3 (GAS)	345	53,240	20.7	-	-	-	GAS	598,140	1,027,987	614,880.0	2,332,647	4.38	3.90
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**53,240**	**20.7**	**83.2**	**61.5**	**11,549**		**-**	**-**	**614,880.0**	**2,332,647**	**4.38**	**-**
22. B.B.#4 (GAS)	155	7,100	6.2	-	-	-	GAS	83,390	1,028,061	85,730.0	325,207	4.58	3.90
23. B.B.#4 (COAL)	422	134,920	43.0	-	-	-	COAL	72,400	22,498,481	1,628,890.0	5,769,559	4.28	79.69
24. BIG BEND #4 TOTAL	**422**	**142,020**	**45.2**	**89.8**	**49.1**	**12,073**		**-**	**-**	**1,714,620.0**	**6,094,766**	**4.29**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	32,150	1,027,994	33,050.0	125,380	-	3.90
26. B.B.C.T.#4 TOTAL	**56**	**4,230**	**10.2**	**98.3**	**87.8**	**11,636**	**GAS**	**47,870**	**1,028,201**	**49,220.0**	**186,685**	**4.41**	**3.90**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,163**	**223,800**	**25.9**	**85.2**	**52.1**	**11,986**	**-**	**-**	**-**	**2,682,410.0**	**9,891,529**	**4.42**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	51,990	36.4	-	92.1	8,831	GAS	446,620	1,028,010	459,130.0	1,741,745	3.35	3.90
32. POLK #1 TOTAL	**220**	**51,990**	**31.8**	**93.4**	**92.1**	**8,831**	**-**	**-**	**-**	**459,130.0**	**1,741,745**	**3.35**	**-**
33. POLK #2 ST DUCT FIRING	120	33,210	37.2	-	92.3	8,274	GAS	267,300	1,027,984	274,780.0	1,042,426	3.14	3.90
34. POLK #2 ST W/O DUCT FIRING	341	662,953	-	-	-	-		4,449,515	1,028,020	4,574,191.4	17,352,377	2.62	3.90
35. POLK #2 ST TOTAL	**461**	**696,163**	**203.0**	**-**	**146.3**	**6,965**	**GAS**	**-**	**-**	**4,848,971.4**	**18,394,803**	**2.64**	**-**
36. POLK #2 CT (GAS)	150	1,620	1.5	-	90.0	11,025	GAS	17,370	1,028,210	17,860.0	67,740	4.18	3.90
37. POLK #2 CT (OIL)	159	1,329	1.1	-	6.6	10,996	LGT OIL	2,493	5,862,134	14,614.3	207,203	15.59	83.11
38. POLK #2 TOTAL (4)	**150**	**2,949**	**2.6**	**-**	**13.4**	**11,012**	**-**	**-**	**-**	**32,474.3**	**274,943**	**9.32**	**-**
39. POLK #3 CT (GAS)	150	300	0.3	-	100.0	11,000	GAS	3,210	1,028,037	3,300.0	12,518	4.17	3.90
40. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	207,202	15.59	83.11
41. POLK #3 TOTAL (4)	**150**	**1,629**	**1.5**	**-**	**95.4**	**10,997**	**-**	**-**	**-**	**17,914.3**	**219,720**	**13.49**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **150**	**300**	**0.3**	**-**	**100.0**	**10,733**	**GAS**	**3,130**	**1,028,754**	**3,220.0**	**12,206**	**4.07**	**3.90**
43. POLK #5 CT (GAS) TOTAL	[4] **150**	**150**	**0.1**	**-**	**100.0**	**11,333**	**GAS**	**1,660**	**1,024,096**	**1,700.0**	**6,474**	**4.32**	**3.90**
44. POLK #2 CC TOTAL	**1,061**	**701,191**	**88.8**	**97.0**	**130.1**	**6,994**	**-**	**-**	**-**	**4,904,280.0**	**18,908,146**	**2.70**	**-**
45. POLK STATION TOTAL	**1,281**	**753,181**	**79.0**	**96.4**	**122.6**	**7,121**	**-**	**-**	**-**	**5,363,410.0**	**20,649,891**	**2.74**	**-**
46. BAYSIDE #1	720	444,350	83.0	97.3	85.2	7,295	GAS	3,153,270	1,028,000	3,241,560.0	12,297,234	2.77	3.90
47. BAYSIDE #2	954	478,130	67.4	97.4	71.8	7,427	GAS	3,454,270	1,028,000	3,550,990.0	13,471,085	2.82	3.90
48. BAYSIDE #3	56	4,330	10.4	98.6	92.0	11,605	GAS	48,890	1,027,818	50,250.0	190,663	4.40	3.90
49. BAYSIDE #4	56	3,120	7.5	98.6	94.4	11,567	GAS	35,110	1,027,912	36,090.0	136,923	4.39	3.90
50. BAYSIDE #5	56	6,320	15.2	98.6	88.9	11,582	GAS	71,230	1,027,657	73,200.0	277,785	4.40	3.90
51. BAYSIDE #6	56	5,000	12.0	98.6	92.0	11,560	GAS	56,220	1,028,104	57,800.0	219,249	4.38	3.90
52. BAYSIDE STATION TOTAL	**1,898**	**941,250**	**66.7**	**97.5**	**77.9**	**7,447**	**GAS**	**6,818,990**	**1,027,995**	**7,009,890.0**	**26,592,939**	**2.83**	**3.90**
53. SYSTEM TOTAL	**4,994**	**2,063,871**	**55.5**	**81.6**	**102.7**	**7,295**	**-**	**-**	**-**	**15,055,710.0**	**57,134,359**	**2.77**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	230	1.7	-	1.7	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,480	322.2	-	322.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,710	27.2	-	27.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,200	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,400	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,450	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,470	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,760	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,070	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	13,730	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,420	27.0	-	27.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	13,580	31.5	-	31.5	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**125,760**	**26.8**	**-**	**26.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**33,570**	**13.7**	**79.5**	**49.9**	**12,498**	**GAS**	**408,130**	**1,028,006**	**419,560.0**	**1,585,730**	**4.72**	**3.89**
19. B.B.#3 (GAS)	345	56,220	22.6	-	-	-	GAS	636,290	1,027,990	654,100.0	2,472,212	4.40	3.89
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**56,220**	**22.6**	**83.2**	**59.7**	**11,635**		**-**	**-**	**654,100.0**	**2,472,212**	**4.40**	**-**
22. B.B.#4 (GAS)	155	6,670	6.0	-	-	-	GAS	78,910	1,028,007	81,120.0	306,593	4.60	3.89
23. B.B.#4 (COAL)	422	126,580	41.7	-	-	-	COAL	68,500	22,499,708	1,541,230.0	5,461,415	4.31	79.73
24. BIG BEND #4 TOTAL	**422**	**133,250**	**43.9**	**89.8**	**47.6**	**12,175**		**-**	**-**	**1,622,350.0**	**5,768,008**	**4.33**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	40,070	1,027,951	41,190.0	155,686	-	3.89
26. B.B.C.T.#4 TOTAL	**56**	**3,420**	**8.5**	**98.3**	**81.4**	**11,918**	**GAS**	**39,650**	**1,027,995**	**40,760.0**	**154,054**	**4.50**	**3.89**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,163**	**226,460**	**27.0**	**85.2**	**50.8**	**12,085**	**-**	**-**	**-**	**2,736,770.0**	**10,135,690**	**4.48**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	67,360	48.7	-	91.8	8,810	GAS	577,250	1,028,012	593,420.0	2,242,821	3.33	3.89
32. POLK #1 TOTAL	**220**	**67,360**	**42.5**	**93.4**	**91.8**	**8,810**	**-**	**-**	**-**	**593,420.0**	**2,242,821**	**3.33**	**-**
33. POLK #2 ST DUCT FIRING	120	27,110	31.4	-	77.1	8,274	GAS	218,210	1,028,001	224,320.0	847,823	3.13	3.89
34. POLK #2 ST W/O DUCT FIRING	341	557,129	-	-	-	-		3,736,534	1,028,023	3,841,244.3	14,517,758	2.61	3.89
35. POLK #2 ST TOTAL	**461**	**584,239**	**176.0**	**-**	**126.5**	**6,959**	**GAS**	**-**	**-**	**4,065,564.3**	**15,365,581**	**2.63**	**-**
36. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #2 CT (OIL)	159	1,286	1.1	-	6.3	10,998	LGT OIL	2,412	5,863,557	14,142.9	196,853	15.31	81.61
38. POLK #2 TOTAL (4)	**150**	**1,286**	**1.2**	**-**	**6.3**	**10,998**	**-**	**-**	**-**	**14,142.9**	**196,853**	**15.31**	**-**
39. POLK #3 CT (GAS)	150	1,420	1.3	-	86.1	11,183	GAS	15,450	1,027,832	15,880.0	60,029	4.23	3.89
40. POLK #3 CT (OIL)	159	1,286	1.1	-	94.4	10,998	LGT OIL	2,412	5,863,557	14,142.9	196,853	15.31	81.61
41. POLK #3 TOTAL (4)	**150**	**2,706**	**2.5**	**-**	**89.8**	**11,095**	**-**	**-**	**-**	**30,022.9**	**256,882**	**9.49**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
44. POLK #2 CC TOTAL	**1,061**	**588,231**	**77.0**	**97.0**	**112.4**	**6,987**	**-**	**-**	**-**	**4,109,730.1**	**15,819,316**	**2.69**	**-**
45. POLK STATION TOTAL	**1,281**	**655,591**	**71.1**	**96.4**	**107.3**	**7,174**	**-**	**-**	**-**	**4,703,150.1**	**18,062,137**	**2.76**	**-**
46. BAYSIDE #1	720	430,040	83.0	97.3	85.2	7,295	GAS	3,051,570	1,028,002	3,137,020.0	11,856,431	2.76	3.89
47. BAYSIDE #2	954	486,520	70.8	97.4	72.8	7,419	GAS	3,511,300	1,027,995	3,609,600.0	13,642,644	2.80	3.89
48. BAYSIDE #3	56	4,320	10.7	98.6	87.7	11,725	GAS	49,280	1,027,800	50,650.0	191,470	4.43	3.89
49. BAYSIDE #4	56	3,950	9.8	98.6	89.3	11,737	GAS	45,100	1,027,938	46,360.0	175,229	4.44	3.89
50. BAYSIDE #5	56	6,910	17.1	98.6	90.7	11,564	GAS	77,730	1,028,046	79,910.0	302,009	4.37	3.89
51. BAYSIDE #6	56	5,940	14.7	98.6	89.9	11,635	GAS	67,220	1,028,117	69,110.0	261,174	4.40	3.89
52. BAYSIDE STATION TOTAL	**1,898**	**937,680**	**68.6**	**97.5**	**78.3**	**7,457**	**GAS**	**6,802,200**	**1,027,998**	**6,992,650.0**	**26,428,957**	**2.82**	**3.89**
53. SYSTEM TOTAL	**4,994**	**1,945,491**	**54.1**	**81.6**	**96.0**	**7,418**	**-**	**-**	**-**	**14,432,570.1**	**54,626,784**	**2.81**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	220	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,600	322.6	-	322.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,550	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,050	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,040	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,300	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,340	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,140	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,970	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	14,260	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,090	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	13,520	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**125,370**	**25.8**	**-**	**25.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**52,810**	**20.9**	**79.5**	**52.1**	**12,354**	**GAS**	**634,640**	**1,028,000**	**652,410.0**	**2,455,183**	**4.65**	**3.87**
19. B.B.#3 (GAS)	345	52,530	20.5	-	-	-	GAS	580,580	1,028,006	596,840.0	2,246,045	4.28	3.87
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**52,530**	**20.5**	**59.0**	**66.2**	**11,362**		**-**	**-**	**596,840.0**	**2,246,045**	**4.28**	**-**
22. B.B.#4 (GAS)	155	3,780	3.3	-	-	-	GAS	45,150	1,028,128	46,420.0	174,668	4.62	3.87
23. B.B.#4 (COAL)	422	71,810	22.9	-	-	-	COAL	39,200	22,498,214	881,930.0	3,123,824	4.35	79.69
24. BIG BEND #4 TOTAL	**422**	**75,590**	**24.1**	**89.8**	**46.3**	**12,281**		**-**	**-**	**928,350.0**	**3,298,492**	**4.36**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	48,010	1,027,703	49,340.0	185,733	-	3.87
26. B.B.C.T.#4 TOTAL	**56**	**8,700**	**20.9**	**98.3**	**81.8**	**11,840**	**GAS**	**100,200**	**1,028,044**	**103,010.0**	**387,636**	**4.46**	**3.87**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. BIG BEND STATION TOTAL	**1,163**	**189,630**	**21.9**	**78.1**	**53.5**	**12,027**	**-**	**-**	**-**	**2,280,610.0**	**8,573,090**	**4.52**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	102,590	71.8	-	92.3	8,743	GAS	872,540	1,028,010	896,980.0	3,375,529	3.29	3.87
32. POLK #1 TOTAL	**220**	**102,590**	**62.7**	**93.4**	**92.3**	**8,743**	**-**	**-**	**-**	**896,980.0**	**3,375,529**	**3.29**	**-**
33. POLK #2 ST DUCT FIRING	120	15,630	17.5	-	65.1	8,276	GAS	125,830	1,027,974	129,350.0	486,789	3.11	3.87
34. POLK #2 ST W/O DUCT FIRING	341	279,661	-	-	-	-		1,870,654	1,028,045	1,923,115.7	7,236,856	2.59	3.87
35. POLK #2 ST TOTAL	**461**	**295,291**	**86.1**	**-**	**106.4**	**6,951**	**GAS**	**-**	**-**	**2,052,465.7**	**7,723,645**	**2.62**	**-**
36. POLK #2 CT (GAS)	150	43,590	39.1	-	86.7	11,111	GAS	471,130	1,027,997	484,320.0	1,822,625	4.18	3.87
37. POLK #2 CT (OIL)	159	1,200	1.0	-	5.8	11,000	LGT OIL	2,251	5,864,060	13,200.0	180,796	15.07	80.32
38. POLK #2 TOTAL (4)	**150**	**44,790**	**40.1**	**-**	**63.2**	**11,108**	**-**	**-**	**-**	**497,520.0**	**2,003,421**	**4.47**	**-**
39. POLK #3 CT (GAS)	150	43,550	39.0	-	86.7	11,112	GAS	470,770	1,027,975	483,940.0	1,821,232	4.18	3.87
40. POLK #3 CT (OIL)	159	1,329	1.1	-	94.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	200,234	15.07	80.32
41. POLK #3 TOTAL (4)	**150**	**44,879**	**40.2**	**-**	**86.9**	**11,109**	**-**	**-**	**-**	**498,554.3**	**2,021,466**	**4.50**	**-**

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL	[4] **150**	**35,700**	**32.0**	**-**	**88.8**	**11,040**	**GAS**	**383,410**	**1,027,986**	**394,140.0**	**1,483,269**	**4.15**	**3.87**
44. POLK #2 CC TOTAL	**1,061**	**420,660**	**53.3**	**53.2**	**87.6**	**8,184**	**-**	**-**	**-**	**3,442,680.0**	**13,231,801**	**3.15**	**-**
45. POLK STATION TOTAL	**1,281**	**523,250**	**54.9**	**60.1**	**88.8**	**8,294**	**-**	**-**	**-**	**4,339,660.0**	**16,607,330**	**3.17**	**-**
46. BAYSIDE #1	720	327,680	61.2	97.3	63.7	7,426	GAS	2,367,220	1,028,003	2,433,510.0	9,157,883	2.79	3.87
47. BAYSIDE #2	954	523,080	73.7	97.4	75.7	7,408	GAS	3,769,330	1,028,002	3,874,880.0	14,582,121	2.79	3.87
48. BAYSIDE #3	56	12,430	29.8	98.6	84.7	11,705	GAS	141,530	1,027,980	145,490.0	547,526	4.40	3.87
49. BAYSIDE #4	56	11,200	26.9	98.6	84.4	11,727	GAS	127,760	1,028,021	131,340.0	494,255	4.41	3.87
50. BAYSIDE #5	56	13,190	31.7	98.6	84.4	11,724	GAS	150,430	1,027,986	154,640.0	581,957	4.41	3.87
51. BAYSIDE #6	56	12,510	30.0	98.6	84.9	11,726	GAS	142,680	1,028,105	146,690.0	551,975	4.41	3.87
52. BAYSIDE STATION TOTAL	**1,898**	**900,090**	**63.7**	**97.5**	**71.2**	**7,651**	**GAS**	**6,698,950**	**1,028,004**	**6,886,550.0**	**25,915,717**	**2.88**	**3.87**
53. SYSTEM TOTAL	**4,994**	**1,738,340**	**46.8**	**70.7**	**84.0**	**7,770**	**-**	**-**	**-**	**13,506,820.0**	**51,096,137**	**2.94**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	180	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,970	274.6	-	274.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,130	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,500	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,420	19.2	-	19.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,720	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,040	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,700	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	11,780	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,070	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	10,210	23.7	-	23.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**652.2**	**99,020**	**21.1**	**-**	**21.1**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
19. B.B.#3 (GAS)	345	13,890	5.6	-	-	-	GAS	161,170	1,027,983	165,680.0	640,701	4.61	3.98
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**13,890**	**5.6**	**80.4**	**54.4**	**11,928**		**-**	**-**	**165,680.0**	**640,701**	**4.61**	**-**
22. B.B.#4 (GAS)	155	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
23. B.B.#4 (COAL)	422	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
24. BIG BEND #4 TOTAL	**422**	**0**	**0.0**	**0.0**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	2,920	1,027,397	3,000.0	11,608	-	3.98
26. B.B.C.T.#4 TOTAL	**56**	**380**	**0.9**	**98.3**	**39.9**	**15,553**	**GAS**	**5,750**	**1,027,826**	**5,910.0**	**22,858**	**6.02**	**3.98**
27. B.B.C.T.#5 TOTAL	**330**	**73,810**	**31.0**	**98.0**	**64.5**	**10,371**	**GAS**	**744,630**	**1,027,974**	**765,460.0**	**2,960,135**	**4.01**	**3.98**
28. B.B.C.T.#6 TOTAL	**330**	**54,680**	**23.0**	**98.0**	**69.0**	**10,131**	**GAS**	**538,900**	**1,028,001**	**553,990.0**	**2,142,294**	**3.92**	**3.98**
29. BIG BEND STATION TOTAL	**1,823**	**142,760**	**10.9**	**53.7**	**64.8**	**10,444**	**-**	**-**	**-**	**1,491,040.0**	**5,777,596**	**4.05**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	57,630	41.6	-	88.8	8,887	GAS	498,200	1,028,001	512,150.0	1,980,499	3.44	3.98
32. POLK #1 TOTAL	**220**	**57,630**	**36.3**	**87.2**	**88.8**	**8,887**	**-**	**-**	**-**	**512,150.0**	**1,980,499**	**3.44**	**-**
33. POLK #2 ST DUCT FIRING	120	24,650	28.5	-	74.2	8,273	GAS	198,370	1,027,978	203,920.0	788,582	3.20	3.98
34. POLK #2 ST W/O DUCT FIRING	341	594,930	-	-	-	-		3,992,494	1,028,017	4,104,350.0	15,871,402	2.67	3.98
35. POLK #2 ST TOTAL	**461**	**619,580**	**186.4**	**-**	**136.3**	**6,954**	**GAS**	**-**	**-**	**4,308,270.0**	**16,659,984**	**2.69**	**-**
36. POLK #2 CT (GAS)	150	750	0.7	-	100.0	10,800	GAS	7,880	1,027,919	8,100.0	31,326	4.18	3.98
37. POLK #2 CT (OIL)	159	1,114	1.0	-	5.4	11,003	LGT OIL	2,091	5,861,836	12,257.1	165,976	14.90	79.38
38. POLK #2 TOTAL (4)	**150**	**1,864**	**1.7**	**-**	**8.7**	**10,921**	**-**	**-**	**-**	**20,357.1**	**197,302**	**10.58**	**-**
39. POLK #3 CT (GAS)	150	450	0.4	-	100.0	10,889	GAS	4,770	1,027,254	4,900.0	18,962	4.21	3.98
40. POLK #3 CT (OIL)	159	986	0.9	-	94.4	10,997	LGT OIL	1,849	5,864,197	10,842.9	146,767	14.89	79.38
41. POLK #3 TOTAL (4)	**150**	**1,436**	**1.3**	**-**	**96.1**	**10,963**	**-**	**-**	**-**	**15,742.9**	**165,729**	**11.54**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
44. POLK #2 CC TOTAL	**1,061**	**622,880**	**81.4**	**97.0**	**120.7**	**6,975**	**-**	**-**	**-**	**4,344,370.0**	**17,023,015**	**2.73**	**-**
45. POLK STATION TOTAL	**1,281**	**680,510**	**73.7**	**95.3**	**113.3**	**7,137**	**-**	**-**	**-**	**4,856,520.0**	**19,003,514**	**2.79**	**-**
46. BAYSIDE #1	720	315,180	60.7	97.3	62.4	7,438	GAS	2,280,380	1,027,987	2,344,200.0	9,065,218	2.88	3.98
47. BAYSIDE #2	954	198,180	28.8	52.0	55.5	7,575	GAS	1,460,280	1,027,995	1,501,160.0	5,805,065	2.93	3.98
48. BAYSIDE #3	56	2,050	5.1	98.6	79.6	12,059	GAS	24,060	1,027,431	24,720.0	95,646	4.67	3.98
49. BAYSIDE #4	56	1,620	4.0	98.6	78.2	12,093	GAS	19,050	1,028,346	19,590.0	75,730	4.67	3.98
50. BAYSIDE #5	56	3,210	8.0	98.6	85.6	11,838	GAS	36,960	1,028,139	38,000.0	146,927	4.58	3.98
51. BAYSIDE #6	56	2,470	6.1	98.6	83.2	11,943	GAS	28,690	1,028,233	29,500.0	114,052	4.62	3.98
52. BAYSIDE STATION TOTAL	**1,898**	**522,710**	**38.2**	**74.7**	**59.9**	**7,570**	**GAS**	**3,849,420**	**1,027,991**	**3,957,170.0**	**15,302,638**	**2.93**	**3.98**
53. SYSTEM TOTAL	**5,654**	**1,445,000**	**35.4**	**64.0**	**98.7**	**7,131**	**-**	**-**	**-**	**10,304,730.0**	**40,083,748**	**2.77**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,700	241.9	-	241.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,500	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,800	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,420	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,070	15.6	-	15.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,480	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,050	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,620	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	10,490	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,460	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,580	19.3	-	19.3	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	74.5	9,070	16.4	-	16.4	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.5	9,070	16.4	-	16.4	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL (3)	**801.2**	**102,730**	**17.2**	**-**	**17.2**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
19. B.B.#3 (GAS)	355	123,910	46.9	-	-	-	GAS	1,419,150	1,028,003	1,458,890.0	5,862,424	4.73	4.13
20. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**355**	**123,910**	**46.9**	**83.2**	**53.8**	**11,774**		**-**	**-**	**1,458,890.0**	**5,862,424**	**4.73**	**-**
22. B.B.#4 (GAS)	160	2,080	1.7	-	-	-	GAS	26,380	1,027,672	27,110.0	108,974	5.24	4.13
23. B.B.#4 (COAL)	432	39,460	12.3	-	-	-	COAL	22,900	22,495,633	515,150.0	1,825,597	4.63	79.72
24. BIG BEND #4 TOTAL	**432**	**41,540**	**12.9**	**46.3**	**36.1**	**13,054**		**-**	**-**	**542,260.0**	**1,934,571**	**4.66**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	17,950	1,027,855	18,450.0	74,150	-	4.13
26. B.B.C.T.#4 TOTAL	**61**	**0**	**0.0**	**98.3**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
27. B.B.C.T.#5 TOTAL	**350**	**14,540**	**5.6**	**98.0**	**62.0**	**10,534**	**GAS**	**148,980**	**1,028,057**	**153,160.0**	**615,427**	**4.23**	**4.13**
28. B.B.C.T.#6 TOTAL	**350**	**6,730**	**2.6**	**98.0**	**68.7**	**10,223**	**GAS**	**66,930**	**1,027,940**	**68,800.0**	**276,484**	**4.11**	**4.13**
29. BIG BEND STATION TOTAL	**1,898**	**186,720**	**13.2**	**65.4**	**49.3**	**11,906**	**-**	**-**	**-**	**2,223,110.0**	**8,763,056**	**4.69**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	10,620	7.4	-	86.4	8,986	GAS	92,840	1,027,897	95,430.0	383,516	3.61	4.13
32. POLK #1 TOTAL	**220**	**10,620**	**6.5**	**57.3**	**86.4**	**8,986**	**-**	**-**	**-**	**95,430.0**	**383,516**	**3.61**	**-**
33. POLK #2 ST DUCT FIRING	120	4,550	5.1	-	72.9	8,178	GAS	36,200	1,027,901	37,210.0	149,540	3.29	4.13
34. POLK #2 ST W/O DUCT FIRING	360	684,803	-	-	-	-		4,605,135	1,028,018	4,734,161.4	19,023,535	2.78	4.13
35. POLK #2 ST TOTAL	**480**	**689,353**	**193.0**	**-**	**183.2**	**6,922**	**GAS**	**-**	**-**	**4,771,371.4**	**19,173,075**	**2.78**	**-**
36. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #2 CT (OIL)	187	1,329	1.0	-	5.4	10,996	LGT OIL	2,493	5,862,134	14,614.3	195,299	14.70	78.34
38. POLK #2 TOTAL (4)	**180**	**1,329**	**1.0**	**-**	**5.4**	**10,996**	**-**	**-**	**-**	**14,614.3**	**195,299**	**14.70**	**-**
39. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #3 CT (OIL)	187	1,329	1.0	-	80.2	10,996	LGT OIL	2,493	5,862,134	14,614.3	195,298	14.70	78.34
41. POLK #3 TOTAL (4)	**180**	**1,329**	**1.0**	**-**	**80.2**	**10,996**	**-**	**-**	**-**	**14,614.3**	**195,298**	**14.70**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2021

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
42. POLK #4 CT (GAS) TOTAL	[4] **180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
43. POLK #5 CT (GAS) TOTAL	[4] **180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
44. POLK #2 CC TOTAL	**1,200**	**692,011**	**77.5**	**97.0**	**157.0**	**6,937**	**-**	**-**	**-**	**4,800,600.0**	**19,563,672**	**2.83**	**-**
45. POLK STATION TOTAL	**1,420**	**702,631**	**66.5**	**90.8**	**152.4**	**6,968**	**-**	**-**	**-**	**4,896,030.0**	**19,947,188**	**2.84**	**-**
46. BAYSIDE #1	792	292,400	49.6	97.3	51.6	7,390	GAS	2,101,920	1,028,008	2,160,790.0	8,682,904	2.97	4.13
47. BAYSIDE #2	1,047	257,040	33.0	97.4	34.1	7,833	GAS	1,958,690	1,027,993	2,013,520.0	8,091,231	3.15	4.13
48. BAYSIDE #3	61	70	0.2	98.6	57.4	13,857	GAS	950	1,021,053	970.0	3,924	5.61	4.13
49. BAYSIDE #4	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
50. BAYSIDE #5	61	60	0.1	98.6	98.4	11,333	GAS	660	1,030,303	680.0	2,726	4.54	4.13
51. BAYSIDE #6	61	90	0.2	98.6	73.8	12,556	GAS	1,110	1,018,018	1,130.0	4,585	5.09	4.13
52. BAYSIDE STATION TOTAL	**2,083**	**549,660**	**35.5**	**94.6**	**41.6**	**7,599**	**GAS**	**4,063,330**	**1,027,997**	**4,177,090.0**	**16,785,370**	**3.05**	**4.13**
53. SYSTEM TOTAL	**6,202**	**1,541,741**	**33.4**	**72.6**	**76.7**	**7,327**	**-**	**-**	**-**	**11,296,230.0**	**45,495,614**	**2.95**	**-**

LEGEND:
B.B. = BIG BEND **CT = COMBUSTION TURBINE**
CC = COMBINED CYCLE **ST = STEAM TURBINE**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E5

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	4,985	0	4,985	3,699	4,985	4,824
16. UNIT COST ($/BBL)	63.73	0.00	65.07	65.16	65.55	66.03
17. AMOUNT ($)	317,672	0	324,370	241,017	326,762	318,537
18. BURNED:						
19. UNITS (BBL)	4,986	0	4,986	3,698	4,986	4,824
20. UNIT COST ($/BBL)	97.86	0.00	94.46	92.17	89.38	87.05
21. AMOUNT ($)	487,933	0	470,965	340,852	445,648	419,916
22. ENDING INVENTORY:						
23. UNITS (BBL)	43,068	43,068	43,068	43,068	43,068	43,068
24. UNIT COST ($/BBL)	97.88	97.88	94.47	92.16	89.40	87.04
25. AMOUNT ($)	4,215,395	4,215,395	4,068,801	3,968,966	3,850,080	3,748,701
26. DAYS SUPPLY: NORMAL	302,643	302,645	277,711	277,711	277,317	278,900
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	30,000	30,000	30,000	30,000	30,000	42,857
30. UNIT COST ($/TON)	71.94	71.94	71.94	71.94	71.94	71.94
31. AMOUNT ($)	2,158,194	2,158,194	2,158,194	2,158,194	2,158,194	3,083,135
32. BURNED:						
33. UNITS (TONS)	61,050	55,390	30,780	40,910	77,080	72,580
34. UNIT COST ($/TON)	71.87	74.67	75.25	77.44	77.47	79.00
35. AMOUNT ($)	4,387,675	4,136,102	2,316,287	3,167,903	5,971,387	5,734,099
36. ENDING INVENTORY:						
37. UNITS (TONS)	176,794	151,404	150,624	139,714	92,634	62,911
38. UNIT COST ($/TON)	67.84	69.04	69.74	70.23	70.42	69.41
39. AMOUNT ($)	11,993,245	10,452,488	10,503,957	9,811,913	6,523,509	4,366,696
40. DAYS SUPPLY:	108	106	93	67	39	27
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	8,403,735	8,272,150	9,654,975	9,848,783	11,287,592	12,398,004
43. UNIT COST ($/MCF)	4.49	4.32	4.15	3.86	3.83	3.86
44. AMOUNT ($)	37,705,734	35,716,395	40,093,689	38,044,373	43,248,757	47,888,000
45. BURNED:						
46. UNITS (MCF)	8,403,735	8,272,150	9,654,975	9,848,783	11,190,315	12,398,004
47. UNIT COST ($/MCF)	4.48	4.32	4.16	3.87	3.84	3.86
48. AMOUNT ($)	37,627,734	35,731,995	40,133,289	38,131,973	42,991,357	47,877,600
49. ENDING INVENTORY:						
50. UNITS (MCF)	291,829	291,829	291,829	291,829	389,105	389,105
51. UNIT COST ($/MCF)	3.32	3.27	3.14	2.84	2.79	2.81
52. AMOUNT ($)	970,200	954,600	915,000	827,400	1,084,800	1,095,200
53. DAYS SUPPLY:	1	1	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENT (3) GAS-IGNITION

SCHEDULE E5

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
	HEAVY OIL							
1.	PURCHASES:							
2.	UNITS (BBL)	0	0	0	0	0	0	0
3.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.	AMOUNT ($)	0	0	0	0	0	0	0
5.	BURNED:							
6.	UNITS (BBL)	0	0	0	0	0	0	0
7.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.	AMOUNT ($)	0	0	0	0	0	0	0
9.	ENDING INVENTORY:							
10.	UNITS (BBL)	0	0	0	0	0	0	0
11.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	AMOUNT ($)	0	0	0	0	0	0	0
13.	DAYS SUPPLY:	0	0	0	0	0	0	-
	LIGHT OIL							
14.	PURCHASES:							
15.	UNITS (BBL)	4,985	4,985	4,824	4,744	3,940	4,985	51,941
16.	UNIT COST ($/BBL)	66.80	67.47	68.05	68.62	69.10	69.48	66.81
17.	AMOUNT ($)	332,982	336,331	328,259	325,520	272,238	346,378	3,470,066
18.	BURNED:							
19.	UNITS (BBL)	4,986	4,986	4,824	4,744	3,940	4,986	51,946
20.	UNIT COST ($/BBL)	84.93	83.11	81.61	80.32	79.38	78.34	86.27
21.	AMOUNT ($)	423,442	414,405	393,706	381,030	312,743	390,597	4,481,237
22.	ENDING INVENTORY:							
23.	UNITS (BBL)	43,068	43,068	43,068	43,068	43,068	43,068	43,068
24.	UNIT COST ($/BBL)	84.94	83.13	81.61	80.32	79.38	78.35	78.35
25.	AMOUNT ($)	3,658,241	3,580,166	3,514,720	3,459,210	3,418,704	3,374,485	3,374,485
26.	DAYS SUPPLY: NORMAL	278,900	278,900	278,900	278,900	288,787	290,936	-
27.	DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	-
	COAL							
28.	PURCHASES:							
29.	UNITS (TONS)	70,000	70,000	55,000	40,000	40,000	40,000	507,857
30.	UNIT COST ($/TON)	71.94	71.94	71.94	71.94	71.94	71.94	71.94
31.	AMOUNT ($)	5,035,787	5,035,787	3,956,690	2,877,593	2,877,593	2,877,593	36,535,148
32.	BURNED:							
33.	UNITS (TONS)	69,620	72,400	68,500	39,200	0	22,900	610,410
34.	UNIT COST ($/TON)	79.85	79.69	79.73	79.69	0.00	79.72	77.74
35.	AMOUNT ($)	5,559,374	5,769,559	5,461,415	3,123,824	0	1,825,597	47,453,222
36.	ENDING INVENTORY:							
37.	UNITS (TONS)	63,291	60,891	47,391	48,191	88,191	105,291	105,291
38.	UNIT COST ($/TON)	68.21	66.94	64.10	63.47	67.31	67.85	67.85
39.	AMOUNT ($)	4,317,107	4,076,260	3,037,907	3,058,564	5,936,157	7,144,064	7,144,064
40.	DAYS SUPPLY:	28	31	40	71	98	70	-
	NATURAL GAS							
41.	PURCHASES:							
42.	UNITS (MCF)	12,946,375	13,064,755	12,552,694	12,301,864	9,907,227	10,476,895	131,115,049
43.	UNIT COST ($/MCF)	3.90	3.90	3.89	3.87	3.99	4.13	3.99
44.	AMOUNT ($)	50,439,440	50,952,795	48,767,663	47,599,283	39,507,205	43,317,820	523,281,154
45.	BURNED:							
46.	UNITS (MCF)	12,946,375	13,064,755	12,552,694	12,301,864	10,004,504	10,476,895	131,115,049
47.	UNIT COST ($/MCF)	3.89	3.90	3.89	3.87	3.98	4.13	3.99
48.	AMOUNT ($)	50,425,840	50,950,395	48,771,663	47,591,283	39,771,005	43,279,420	523,283,554
49.	ENDING INVENTORY:							
50.	UNITS (MCF)	389,105	389,105	389,105	389,105	291,829	291,829	291,829
51.	UNIT COST ($/MCF)	2.85	2.86	2.85	2.87	2.92	3.05	3.05
52.	AMOUNT ($)	1,108,800	1,111,200	1,107,200	1,115,200	851,400	889,800	889,800
53.	DAYS SUPPLY:	1	1	1	1	1	1	-
	NUCLEAR							
54.	BURNED:							
55.	UNITS (MMBTU)	0	0	0	0	0	0	0
56.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.	AMOUNT ($)	0	0	0	0	0	0	0
	OTHER							
58.	PURCHASES:							
59.	UNITS (MMBTU)	0	0	0	0	0	0	0
60.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.	AMOUNT ($)	0	0	0	0	0	0	0
62.	BURNED:							
63.	UNITS (MMBTU)	0	0	0	0	0	0	0
64.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.	AMOUNT ($)	0	0	0	0	0	0	0
66.	ENDING INVENTORY:							
67.	UNITS (MMBTU)	0	0	0	0	0	0	0
68.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.	AMOUNT ($)	0	0	0	0	0	0	0
70.	DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENT (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH WHEELED		CENTS/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON SALES
Jan-21	SEMINOLE	JURISD. SCH. - D	2,980.0	0.0	2,980.0	2.580	2.776	76,890.00	82,717.00	5,827.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,980.0**	**0.0**	**2,980.0**	**2.580**	**2.776**	**76,890.00**	**82,717.00**	**5,827.00**
Feb-21	SEMINOLE	JURISD. SCH. - D	2,690.0	0.0	2,690.0	2.722	2.928	73,210.00	78,758.00	5,548.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,690.0**	**0.0**	**2,690.0**	**2.722**	**2.928**	**73,210.00**	**78,758.00**	**5,548.00**
Mar-21	SEMINOLE	JURISD. SCH. - D	2,870.0	0.0	2,870.0	2.900	3.120	83,230.00	89,538.00	6,308.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,870.0**	**0.0**	**2,870.0**	**2.900**	**3.120**	**83,230.00**	**89,538.00**	**6,308.00**
Apr-21	SEMINOLE	JURISD. SCH. - D	3,010.0	0.0	3,010.0	2.674	2.877	80,490.00	86,590.00	6,100.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**3,010.0**	**0.0**	**3,010.0**	**2.674**	**2.877**	**80,490.00**	**86,590.00**	**6,100.00**
May-21	SEMINOLE	JURISD. SCH. - D	2,920.0	0.0	2,920.0	3.042	3.273	88,840.00	95,573.00	6,733.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,920.0**	**0.0**	**2,920.0**	**3.042**	**3.273**	**88,840.00**	**95,573.00**	**6,733.00**
Jun-21	SEMINOLE	JURISD. SCH. - D	2,920.0	0.0	2,920.0	3.205	3.448	93,590.00	100,683.00	7,093.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,920.0**	**0.0**	**2,920.0**	**3.205**	**3.448**	**93,590.00**	**100,683.00**	**7,093.00**

TAMPA ELECTRIC COMPANY **SCHEDULE E6**

POWER SOLD

ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		CENTS/KWH				
		TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		
		&	MWH	OTHER	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL COST	GAINS ON
MONTH	SOLD TO	SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	$	SALES
Jul-21	SEMINOLE	JURISD. SCH. - D	2,960.0	0.0	2,960.0	2.784	2.995	82,410.00	88,656.00	6,246.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,960.0**	**0.0**	**2,960.0**	**2.784**	**2.995**	**82,410.00**	**88,656.00**	**6,246.00**
Aug-21	SEMINOLE	JURISD. SCH. - D	3,000.0	0.0	3,000.0	2.765	2.975	82,960.00	89,247.00	6,287.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**3,000.0**	**0.0**	**3,000.0**	**2.765**	**2.975**	**82,960.00**	**89,247.00**	**6,287.00**
Sep-21	SEMINOLE	JURISD. SCH. - D	2,870.0	0.0	2,870.0	3.056	3.288	87,710.00	94,357.00	6,647.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,870.0**	**0.0**	**2,870.0**	**3.056**	**3.288**	**87,710.00**	**94,357.00**	**6,647.00**
Oct-21	SEMINOLE	JURISD. SCH. - D	2,960.0	0.0	2,960.0	2.531	2.723	74,910.00	80,587.00	5,677.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,960.0**	**0.0**	**2,960.0**	**2.531**	**2.723**	**74,910.00**	**80,587.00**	**5,677.00**
Nov-21	SEMINOLE	JURISD. SCH. - D	2,830.0	0.0	2,830.0	2.632	2.831	74,480.00	80,125.00	5,645.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,830.0**	**0.0**	**2,830.0**	**2.632**	**2.831**	**74,480.00**	**80,125.00**	**5,645.00**
Dec-21	SEMINOLE	JURISD. SCH. - D	3,030.0	0.0	3,030.0	2.481	2.669	75,160.00	80,856.00	5,696.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**3,030.0**	**0.0**	**3,030.0**	**2.481**	**2.669**	**75,160.00**	**80,856.00**	**5,696.00**
TOTAL										
Jan-21	SEMINOLE	JURISD. SCH. - D	35,040.0	0.0	35,040.0	2.779	2.990	973,880.00	1,047,687.00	73,807.00
THRU	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
Dec-21	**TOTAL**		**35,040.0**	**0.0**	**35,040.0**	**2.779**	**2.990**	**973,880.00**	**1,047,687.00**	**73,807.00**

TAMPA ELECTRIC COMPANY
PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
Jan-21	VARIOUS	FIRM	640.0	0.0	0.0	640.0	4.401	4.401	28,164.33
	TOTAL		**640.0**	**0.0**	**0.0**	**640.0**	**4.401**	**4.401**	**28,164.33**
Feb-21	VARIOUS	FIRM	1,754.0	0.0	0.0	1,754.0	4.338	4.338	76,088.66
	TOTAL		**1,754.0**	**0.0**	**0.0**	**1,754.0**	**4.338**	**4.338**	**76,088.66**
Mar-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Apr-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
May-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Jun-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Jul-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Aug-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Sep-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Oct-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Nov-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Dec-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
TOTAL Jan-21	VARIOUS	FIRM	2,394.0	0.0	0.0	2,394.0	4.355	4.355	104,252.99
THRU Dec-21	TOTAL		**2,394.0**	**0.0**	**0.0**	**2,394.0**	**4.355**	**4.355**	**104,252.99**

TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUST-MENT
Jan-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,000.0	0.0	0.0	9,000.0	2.412	2.412	217,090.00
	TOTAL		9,000.0	0.0	0.0	9,000.0	2.412	2.412	217,090.00
Feb-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,000.0	0.0	0.0	9,000.0	2.811	2.811	252,980.00
	TOTAL		9,000.0	0.0	0.0	9,000.0	2.811	2.811	252,980.00
Mar-21	VARIOUS	CO-GEN.							
		AS AVAIL.	8,750.0	0.0	0.0	8,750.0	2.253	2.253	197,130.00
	TOTAL		8,750.0	0.0	0.0	8,750.0	2.253	2.253	197,130.00
Apr-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,360.0	0.0	0.0	9,360.0	2.447	2.447	229,010.00
	TOTAL		9,360.0	0.0	0.0	9,360.0	2.447	2.447	229,010.00
May-21	VARIOUS	CO-GEN.							
		AS AVAIL.	8,790.0	0.0	0.0	8,790.0	2.644	2.644	232,390.00
	TOTAL		8,790.0	0.0	0.0	8,790.0	2.644	2.644	232,390.00
Jun-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,070.0	0.0	0.0	9,070.0	2.733	2.733	247,890.00
	TOTAL		9,070.0	0.0	0.0	9,070.0	2.733	2.733	247,890.00
Jul-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,030.0	0.0	0.0	9,030.0	2.785	2.785	251,500.00
	TOTAL		9,030.0	0.0	0.0	9,030.0	2.785	2.785	251,500.00
Aug-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,120.0	0.0	0.0	9,120.0	2.734	2.734	249,360.00
	TOTAL		9,120.0	0.0	0.0	9,120.0	2.734	2.734	249,360.00
Sep-21	VARIOUS	CO-GEN.							
		AS AVAIL.	8,930.0	0.0	0.0	8,930.0	2.781	2.781	248,330.00
	TOTAL		8,930.0	0.0	0.0	8,930.0	2.781	2.781	248,330.00
Oct-21	VARIOUS	CO-GEN.							
		AS AVAIL.	8,970.0	0.0	0.0	8,970.0	3.240	3.240	290,630.00
	TOTAL		8,970.0	0.0	0.0	8,970.0	3.240	3.240	290,630.00
Nov-21	VARIOUS	CO-GEN.							
		AS AVAIL.	8,800.0	0.0	0.0	8,800.0	3.135	3.135	275,890.00
	TOTAL		8,800.0	0.0	0.0	8,800.0	3.135	3.135	275,890.00
Dec-21	VARIOUS	CO-GEN.							
		AS AVAIL.	9,200.0	0.0	0.0	9,200.0	2.623	2.623	241,290.00
	TOTAL		9,200.0	0.0	0.0	9,200.0	2.623	2.623	241,290.00
TOTAL	VARIOUS	CO-GEN.							
Jan-21		AS AVAIL.	108,020.0	0.0	0.0	108,020.0	2.716	2.716	2,933,490.00
THRU	TOTAL		108,020.0	0.0	0.0	108,020.0	2.716	2.716	2,933,490.00
Dec-21									

TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) DOLLARS	FUEL SAVINGS (9B)-(8)
Jan-21	VARIOUS	SCH. - J	120,110.0	0.0	120,110.0	2.403	2,886,795.67	2.508	3,012,382.12	125,586.45
Feb-21	VARIOUS	SCH. - J	50,876.0	0.0	50,876.0	2.828	1,438,741.34	4.642	2,361,637.79	922,896.45
Mar-21	VARIOUS	SCH. - J	9,540.0	0.0	9,540.0	4.837	461,410.00	37.875	3,613,280.00	3,151,870.00
Apr-21	VARIOUS	SCH. - J	7,170.0	0.0	7,170.0	4.615	330,920.00	45.283	3,246,770.00	2,915,850.00
May-21	VARIOUS	SCH. - J	13,130.0	0.0	13,130.0	4.563	599,060.00	40.387	5,302,850.00	4,703,790.00
Jun-21	VARIOUS	SCH. - J	13,930.0	0.0	13,930.0	5.337	743,490.00	32.269	4,495,050.00	3,751,560.00
Jul-21	VARIOUS	SCH. - J	6,370.0	0.0	6,370.0	5.874	374,170.00	45.679	2,909,770.00	2,535,600.00
Aug-21	VARIOUS	SCH. - J	8,310.0	0.0	8,310.0	5.584	464,070.00	41.753	3,469,680.00	3,005,610.00
Sep-21	VARIOUS	SCH. - J	4,070.0	0.0	4,070.0	4.980	202,680.00	80.836	3,290,020.00	3,087,340.00
Oct-21	VARIOUS	SCH. - J	61,880.0	0.0	61,880.0	5.369	3,322,110.00	13.261	8,206,010.00	4,883,900.00
Nov-21	VARIOUS	SCH. - J	2,380.0	0.0	2,380.0	4.461	106,180.00	90.602	2,156,330.00	2,050,150.00
Dec-21	VARIOUS	SCH. - J	180.0	0.0	180.0	3.139	5,650.00	156.089	280,960.00	275,310.00
TOTAL	VARIOUS	SCH. - J	**297,946.0**	**0.0**	**297,946.0**	**3.670**	**10,935,277.01**	**14.212**	**42,344,739.91**	**31,409,462.90**

SCHEDULE E10

TAMPA ELECTRIC COMPANY
RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 KWH

	Current Jun 2020 - Aug 2020	Current Sep 2020 - Dec 2020	Projected Jan 2021 - Dec 2021	Difference $	Difference %
Base Rate Revenue	67.76	67.76	67.30	(0.46)	-0.7%
Fuel Recovery Revenue	22.85	22.85	28.56	5.71	25.0%
Fuel Credit Recovery Revenue	(18.40)	0.00	0.00	0.00	0.0%
Conservation Revenue	2.32	2.32	1.66	(0.66)	-28.4%
Capacity Revenue	(0.12)	(0.12)	0.02	0.14	-116.7%
Environmental Revenue	2.44	2.44	2.69	0.25	10.2%
Storm Protection Plan Revenue	0.00	0.00	2.39	2.39	0.0%
Florida Gross Receipts Tax Revenue	1.97	2.44	2.63	0.19	7.8%
TOTAL REVENUE	**$78.82**	**$97.69**	**$105.25**	**$7.56**	**7.7%**

SCHEDULE H1

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2018	ACTUAL 2019	ACT/EST 2020	EST 2021	DIFFERENCE (%) 2019-2018	2020-2019	2021-2020
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL {1}	51,583	183,150	3,367,451	4,481,237	255.1%	1738.6%	33.1%
3 COAL	125,828,296	45,241,314	31,036,456	47,453,222	-64.0%	-31.4%	52.9%
4 NATURAL GAS	505,830,903	480,359,200	390,212,873	523,283,554	-5.0%	-18.8%	34.1%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL ($)	**631,710,782**	**525,783,664**	**424,616,780**	**575,218,013**	**-16.8%**	**-19.2%**	**35.5%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL {1}	173	582	15,631	27,693	236.4%	2585.7%	77.2%
10 COAL	3,533,451	1,194,254	739,232	1,119,680	-66.2%	-38.1%	51.5%
11 NATURAL GAS	16,096,514	17,513,363	16,729,044	17,444,726	8.8%	-4.5%	4.3%
12 NUCLEAR	118,322	756,215	1,239,637	1,585,270	539.1%	63.9%	27.9%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	**19,748,460**	**19,464,414**	**18,723,544**	**20,177,369**	**-1.4%**	**-3.8%**	**7.8%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) {1}	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) {1}	405	1,436	29,665	51,946	254.6%	1965.8%	75.1%
17 COAL (TON)	1,626,026	570,012	396,204	610,410	-64.9%	-30.5%	54.1%
18 NATURAL GAS (MCF)	121,581,188	137,873,625	124,758,371	131,115,049	13.4%	-9.5%	5.1%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL {1}	1,349	8,362	173,875	304,543	519.9%	1979.3%	75.2%
23 COAL	38,881,879	13,177,799	8,959,418	13,733,780	-66.1%	-32.0%	53.3%
24 NATURAL GAS	124,229,756	140,983,651	127,781,699	134,413,197	13.5%	-9.4%	5.2%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	**163,112,984**	**154,169,812**	**136,914,992**	**148,451,520**	**-5.5%**	**-11.2%**	**8.4%**
GENERATION MIX (% MWH)							
28 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL {1}	0.00	0.00	0.08	0.14	0.0%	0.0%	75.0%
30 COAL	17.89	6.13	3.95	5.54	-65.7%	-35.6%	40.3%
31 NATURAL GAS	81.51	89.98	89.35	86.46	10.4%	-0.7%	-3.2%
32 NUCLEAR	0.60	3.89	6.62	7.86	548.3%	70.2%	18.7%
33 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
34 TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**0.0%**	**0.0%**	**0.0%**
FUEL COST PER UNIT							
35 HEAVY OIL ($/BBL) {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL ($/BBL) {1}	127.37	127.54	113.52	86.27	0.1%	-11.0%	-24.0%
37 COAL ($/TON)	77.38	79.37	78.33	77.74	2.6%	-1.3%	-0.8%
38 NATURAL GAS ($/MCF)	4.16	3.48	3.13	3.99	-16.3%	-10.1%	27.5%
39 NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)							
41 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
42 LIGHT OIL {1}	38.24	21.90	19.37	14.71	-42.7%	-11.6%	-24.1%
43 COAL	3.24	3.43	3.46	3.46	5.9%	0.9%	0.0%
44 NATURAL GAS	4.07	3.41	3.05	3.89	-16.2%	-10.6%	27.5%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL ($/MMBTU)	**3.87**	**3.41**	**3.10**	**3.87**	**-11.9%**	**-9.1%**	**24.8%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL {1}	7,798	14,368	11,124	10,997	84.3%	-22.6%	-1.1%
50 COAL	11,004	11,034	12,120	12,266	0.3%	9.8%	1.2%
51 NATURAL GAS	7,718	8,050	7,638	7,705	4.3%	-5.1%	0.9%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	**8,260**	**7,921**	**7,312**	**7,357**	**-4.1%**	**-7.7%**	**0.6%**
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL {1}	29.82	31.47	21.54	16.18	5.5%	-31.6%	-24.9%
57 COAL	3.56	3.79	4.20	4.24	6.5%	10.8%	1.0%
58 NATURAL GAS	3.14	2.74	2.33	3.00	-12.7%	-15.0%	28.8%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	**3.20**	**2.70**	**2.27**	**2.85**	**-15.6%**	**-15.9%**	**25.6%**

{1} DISTILLATE (BBLS, MWH & $) USED FOR FIRING, HOT STANDBY, ETC. IS INCLUDED IN FOSSIL STEAM PLANTS.

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 3

LEVELIZED AND TIERED FUEL RATE

JANUARY 2021 - DECEMBER 2021

Tampa Electric Company
Comparison of Levelized and Tiered Fuel Revenues
For the Period January 2021 through December 2021

	Annual Units MWH	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues $	Tiered Fuel Rates Cents/kWh	Annual Fuel Revenues $
Residential Excluding TOU:					
TIER I (Up to 1,000) kWh	6,599,989	3.167	209,021,646	2.856	188,495,681
TIER II (Over 1,000) kWh	2,979,095	3.167	94,347,942	3.856	114,873,907
Total	9,579,084		303,369,588		303,369,588

GENERATING PERFORMANCE INCENTIVE FACTOR

INDEX

DOCUMENT NO.	TITLE	BATES STAMPED PAGE NO.
1	GPIF Schedules	9
2	Actual Unit Performance Data	32

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 44
PARTY: TAMPA ELECTRIC COMPANY – DIRECT
DESCRIPTION: Jeremy B. Cain JBC-1

EXHIBIT TO THE TESTIMONY OF

JEREMY B. CAIN

DOCKET NO. 20200001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2019 – DECEMBER 2019

TRUE-UP

DOCUMENT NO. 1

GPIF SCHEDULES

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2019 - DECEMBER 2019
TRUE-UP
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE - ACTUAL
JANUARY 2019 - DECEMBER 2019

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	10,838.7	5,419.3
+9	9,754.8	4,877.4
+8	8,671.0	4,335.5
+7	7,587.1	3,793.5
+6	6,503.2	3,251.6
+5	5,419.3	2,709.7
+4	4,335.5	2,167.7
+3	3,251.6	1,625.8
+2	2,167.7	1,083.9
+1	1,083.9	541.9
0	0.0	0.0
-1	(1,256.1)	(541.9)
-2	(2,512.1)	(1,083.9)
-3	(3,768.2)	(1,625.8)
-4	(5,024.3)	(2,167.7)
-5	(6,280.3)	(2,709.7)
-6	(7,536.4)	(3,251.6)
-7	(8,792.4)	(3,793.5)
-8	(10,048.5)	(4,335.5)
-9	(11,304.6)	(4,877.4)
-10	(12,560.6)	(5,419.3)

GPI POINTS 5.274

REWARD DOLLARS $2,858,056

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS - ACTUAL
JANUARY 2019 - DECEMBER 2019

Line 1	Beginning of period balance of common equity:		$ 2,867,405,914	
	End of month common equity:			
Line 2	Month of January	2019	$ 2,882,004,481	
Line 3	Month of February	2019	$ 2,909,743,602	
Line 4	Month of March	2019	$ 2,924,640,926	
Line 5	Month of April	2019	$ 2,946,588,417	
Line 6	Month of May	2019	$ 3,011,756,553	
Line 7	Month of June	2019	$ 3,047,198,358	
Line 8	Month of July	2019	$ 3,085,572,885	
Line 9	Month of August	2019	$ 3,033,558,076	
Line 10	Month of September	2019	$ 3,069,893,560	
Line 11	Month of October	2019	$ 3,104,286,978	
Line 12	Month of November	2019	$ 3,155,976,279	
Line 13	Month of December	2019	$ 3,164,685,873	
Line 14	(Summation of line 1 through line 13 divided by 13)		$ 3,015,639,377	
Line 15	25 Basis points		0.0025	
Line 16	Revenue Expansion Factor		75.30%	
Line 17	Maximum Allowed Incentive Dollars (line 14 times line 15 divided by line 16)		$ 10,012,482	
Line 18	Jurisdictional Sales		19,783,566	MWH
Line 19	Total Sales		19,783,566	MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)		100.00%	
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)		$ 10,012,482	
Line 22	Incentive Cap (50% of projected fuel savings at 10 GPIF-Point level from Sheet No. 3.515)		$ 5,419,348	
Line 23	**Maximum Allowed GPIF Reward (At 10 GPIF-Point Level; the lesser of line 21 and line 22)**		**$ 5,419,348**	

TAMPA ELECTRIC COMPANY
CALCULATION OF SYSTEM GPIF POINTS - ACTUAL
JANUARY 2019 - DECEMBER 2019

PLANT / UNIT	12 MONTH ADJ. ACTUAL PERFORMANCE		WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
POLK 1	77.0%	EAF	5.07%	-10.000	-0.507
POLK 2	90.6%	EAF	1.90%	-1.742	-0.033
BAYSIDE 1	89.1%	EAF	1.11%	-10.000	-0.111
BAYSIDE 2	89.0%	EAF	3.12%	10.000	0.312
POLK 1	8,880	ANOHR	10.57%	10.000	1.057
POLK 2	6,469	ANOHR	36.89%	10.000	3.689
BAYSIDE 1	7,344	ANOHR	14.00%	0.000	0.000
BAYSIDE 2	7,438	ANOHR	27.35%	3.170	0.867
			100.00%		5.274

GPIF REWARD **$ 2,858,056**

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF MAX. (%)	RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	EAF ADJUSTED ACTUAL (%)	EST. FUEL SAVINGS/ LOSS ($000)
POLK 1	5.07%	83.3	85.4	79.1	549.8	(342.2)	77.0%	(342.2)
POLK 2	1.90%	90.9	91.7	89.2	205.7	(1,759.2)	90.6%	(306.4)
BAYSIDE 1	1.11%	91.0	91.7	89.5	120.0	(60.0)	89.1%	(60.0)
BAYSIDE 2	3.12%	87.4	88.8	84.7	337.7	(773.7)	89.0%	337.7
GPIF SYSTEM	**11.19%**				**1,213.2**	**(2,935.1)**		

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	WEIGHTING FACTOR (%)	ANOHR (Btu/kwh)	TARGET NOF (%)	ANOHR TARGET RANGE MIN.	ANOHR TARGET RANGE MAX.	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	ACTUAL ADJUSTED ANOHR	EST. FUEL SAVINGS/ LOSS ($000)
POLK 1	10.57%	10,124	86.4	9,187	11,061	1,145.8	(1,145.8)	8,880	1,145.8
POLK 2	36.89%	6,904	81.0	6,731	7,077	3,998.7	(3,998.7)	6,469	3,998.7
BAYSIDE 1	14.00%	7,400	80.6	7,284	7,516	1,517.1	(1,517.1)	7,344	0.0
BAYSIDE 2	27.35%	7,561	60.5	7,334	7,789	2,964.0	(2,964.0)	7,438	939.6
GPIF SYSTEM	**88.81%**					**9,625.5**	**(9,625.5)**		

TAMPA ELECTRIC COMPANY
UNIT PERFORMANCE DATA - ACTUAL
JANUARY 2019 - DECEMBER 2019

PLANT / UNIT	ACTUAL EAF (%)	ADJUSTMENTS (1) TO EAF (%)	EAF ADJUSTED ACTUAL (%)
POLK 1	78.9	-1.9	77.0
POLK 2	92.6	-2.0	90.6
BAYSIDE 1	85.1	4.0	89.1
BAYSIDE 2	85.5	3.5	89.0

PLANT / UNIT	ACTUAL ANOHR (Btu/kwh)	ADJUSTMENTS (2) TO ANOHR (Btu/kwh)	ANOHR ADJUSTED ACTUAL (Btu/kwh)
POLK 1	8,960	-80	8,880
POLK 2	6,997	-528	6,469
BAYSIDE 1	7,402	-58	7,344
BAYSIDE 2	7,408	30	7,438

(1) Documentation of adjustments to Actual EAF on pages 7 - 10

(2) Documentation of adjustments to Actual ANOHR on pages 11 - 14

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
POLK UNIT NO. 1
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 5.07%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	83.3	78.9	77.0
POH	720.0	419.0	720.0
FOH + EFOH	599.1	620.3	597.9
MOH + EMOH	143.3	729.0	702.7
POF	8.2	4.8	8.2
EFOF	6.8	7.1	6.8
EMOF	1.6	8.3	8.0
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8760 - 720}{8760 - 419} \times (620.3 + 729) = 1{,}300.6$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 8.2 - \frac{1300.6}{8{,}760.0} \times 100 = 77.0$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
POLK UNIT NO. 2
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 1.90%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	90.9	92.6	90.6
POH	576.0	391.4	576.0
FOH + EFOH	108.5	179.1	175.1
MOH + EMOH	113.5	76.0	74.3
POF	6.6	4.5	6.6
EFOF	1.2	2.0	2.0
EMOF	1.3	0.9	0.8
	-1.742	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8760 - 576}{8760 - 391.4} \times (179.1 + 76) = 249.5$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 6.6 - \frac{249.5}{8,760.0} \times 100 = 90.6$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 1
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 1.11%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	91.0	85.1	89.1
POH	624.0	973.6	624.0
FOH + EFOH	83.9	259.4	271.0
MOH + EMOH	82.8	62.5	65.3
POF	7.1	11.1	7.1
EFOF	1.0	3.0	3.1
EMOF	0.9	0.7	0.7
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8760 - 624}{8760 - 973.6} \times (259.4 + 62.5) = 336.4$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 7.1 - \frac{336.4}{8,760.0} \times 100 = 89.1$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 2
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 3.12%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	87.4	85.5	89.0
POH	671.0	998.0	671.0
FOH + EFOH	204.3	132.1	137.7
MOH + EMOH	224.5	144.8	150.9
POF	7.7	11.4	7.7
EFOF	2.3	1.5	1.6
EMOF	2.6	1.7	1.7
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8760 - 671}{8760 - 998} \times (132.1 + 144.8) = 288.6$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 7.7 - \frac{288.6}{8,760.0} \times 100 = 89.0$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
POLK UNIT NO. 1
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 10.57%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,124	8,960
NET GENERATION (GWH)	458.2	622.5
OPERATING BTU (10^9)	3,747.9	5,577.4
NET OUTPUT FACTOR	86.4	59.0

10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-2.93) + 10377.49 = ANOHR

59 * (-2.93) + 10377.49 = 10,204

8,960 - 10,204 = -1244

10,124 + -1244 = 8,880 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
POLK UNIT NO. 2
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 36.89%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	6,904	6,997
NET GENERATION (GWH)	7,509.5	6,399.5
OPERATING BTU (10^9)	51,036.1	44,776.0
NET OUTPUT FACTOR	81.0	71.2

10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-53.86) + 11266.21 = ANOHR

71.2 * (-53.86) + 11266.21 = 7,431

6,997 - 7,431 = -434

6,904 + -434 = 6,469 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 1
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 14.00%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	7,400	7,402
NET GENERATION (GWH)	4,520.1	3,192.8
OPERATING BTU (10^9)	32,958.7	23,632.0
NET OUTPUT FACTOR	80.6	60.2

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-2.85) + 7629.82 = ANOHR

60.2 * (-2.85) + 7629.82 = 7,458

7,402 - 7,458 = -56

7,400 + -56 = 7,344 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 2
JANUARY 2019 - DECEMBER 2019

WEIGHTING FACTOR = 27.35%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	7,561	7,408
NET GENERATION (GWH)	4,441.0	4,648.5
OPERATING BTU (10^9)	33,370.3	34,437.1
NET OUTPUT FACTOR	60.5	64.9

3.170 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-6.67) + 7964.98 = ANOHR

64.9 * (-6.67) + 7964.98 = 7,532

7,408 - 7,532 = -124

7,561 + -124 = 7,438 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

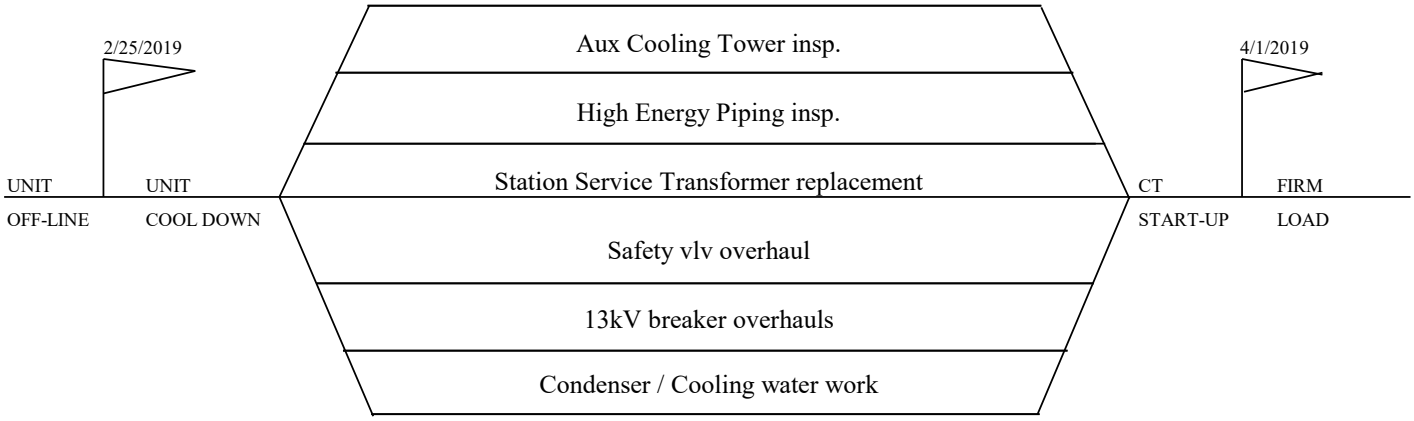
ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
PLANNED OUTAGE SCHEDULE (ACTUAL)
GPIF UNITS
JANUARY 2019 - DECEMBER 2019

	PLANT / UNIT	PLANNED OUTAGE DATES			OUTAGE DESCRIPTION
	POLK 1	Oct 09	-	Oct 26	Fuel System Cleanup
	POLK 2	Apr 09	-	Apr 22	LP Steam Vlv repairs, Hotwell inspection
		Nov 19	-	Nov 25	Fuel System Cleanup
+	BAYSIDE 1	Feb 25	-	Apr 01	Station Service Transformer replacement, Aux Cooling Tower insp., High Energy Piping insp., Safety vlv overhaul, 13kV breaker overhauls, Condenser / Cooling water work
		Oct 27	-	Nov 09	Fuel System Cleanup
	BAYSIDE 2	Jan 12	-	Feb 01	Fuel System Cleanup
		Dec 02		Dec 16	Fuel System Cleanup

+ **CPM for units with less than or equal to 4 weeks are not included.**

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2019 - DECEMBER 2019



TAMPA ELECTRIC COMPANY
BAYSIDE 1
PLANNED OUTAGE 2019
ACTUAL CPM

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2019 - DECEMBER 2019

POLK 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	549.8	85.4	+10	1,145.8	9,187
+9	494.8	85.2	+9	1,031.2	9,274
+8	439.8	85.0	+8	916.6	9,360
+7	384.9	84.8	+7	802.1	9,446
+6	329.9	84.6	+6	687.5	9,532
+5	274.9	84.4	+5	572.9	9,618
+4	219.9	84.1	+4	458.3	9,704
+3	164.9	83.9	+3	343.7	9,791
+2	110.0	83.7	+2	229.2	9,877
+1	55.0	83.5	+1	114.6	9,963
					10,049
0	0.0	83.3	0	0.0	10,124
					10,199
-1	(34.2)	82.9	-1	(114.6)	10,285
-2	(68.4)	82.5	-2	(229.2)	10,372
-3	(102.7)	82.0	-3	(343.7)	10,458
-4	(136.9)	81.6	-4	(458.3)	10,544
-5	(171.1)	81.2	-5	(572.9)	10,630
-6	(205.3)	80.8	-6	(687.5)	10,716
-7	(239.6)	80.4	-7	(802.1)	10,802
-8	(273.8)	79.9	-8	(916.6)	10,889
-9	(308.0)	79.5	-9	(1,031.2)	10,975
-10	(342.2)	79.1	-10	(1,145.8)	11,061

AHR POINTS 10.000

Adjusted ANOHR 8,880

EAF POINTS -10.000

Adjusted EAF 77.0

Weighting Factor = 5.07%

Weighting Factor = 10.57%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2019 - DECEMBER 2019

POLK 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	205.7	91.7	+10	3,998.7	6,731
+9	185.2	91.6	+9	3,598.8	6,741
+8	164.6	91.6	+8	3,198.9	6,750
+7	144.0	91.5	+7	2,799.1	6,760
+6	123.4	91.4	+6	2,399.2	6,770
+5	102.9	91.3	+5	1,999.3	6,780
+4	82.3	91.2	+4	1,599.5	6,790
+3	61.7	91.1	+3	1,199.6	6,799
+2	41.1	91.1	+2	799.7	6,809
+1	20.6	91.0	+1	399.9	6,819
					6,829
0	0.0	90.9	0	0.0	6,904
					6,979
-1	(175.9)	90.7	-1	(399.9)	6,988
-2	(351.8)	90.6	-2	(799.7)	6,998
-3	(527.8)	90.4	-3	(1,199.6)	7,008
-4	(703.7)	90.2	-4	(1,599.5)	7,018
-5	(879.6)	90.1	-5	(1,999.3)	7,028
-6	(1,055.5)	89.9	-6	(2,399.2)	7,037
-7	(1,231.5)	89.7	-7	(2,799.1)	7,047
-8	(1,407.4)	89.6	-8	(3,198.9)	7,057
-9	(1,583.3)	89.4	-9	(3,598.8)	7,067
-10	(1,759.2)	89.2	-10	(3,998.7)	7,077

EAF POINTS -1.742

Adjusted EAF 90.6

AHR POINTS 10.000

Adjusted ANOHR 6,469

Weighting Factor = 1.90%

Weighting Factor = 36.89%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2019 - DECEMBER 2019

BAYSIDE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	120.0	91.7	+10	1,517.1	7,284
+9	108.0	91.6	+9	1,365.4	7,288
+8	96.0	91.6	+8	1,213.7	7,292
+7	84.0	91.5	+7	1,061.9	7,296
+6	72.0	91.4	+6	910.2	7,300
+5	60.0	91.3	+5	758.5	7,305
+4	48.0	91.3	+4	606.8	7,309
+3	36.0	91.2	+3	455.1	7,313
+2	24.0	91.1	+2	303.4	7,317
+1	12.0	91.0	+1	151.7	7,321
					7,325
0	0.0	91.0	0	0.0	7,400
					7,475
-1	(6.0)	90.8	-1	(151.7)	7,479
-2	(12.0)	90.7	-2	(303.4)	7,483
-3	(18.0)	90.5	-3	(455.1)	7,487
-4	(24.0)	90.4	-4	(606.8)	7,491
-5	(30.0)	90.2	-5	(758.5)	7,495
-6	(36.0)	90.1	-6	(910.2)	7,500
-7	(42.0)	89.9	-7	(1,061.9)	7,504
-8	(48.0)	89.8	-8	(1,213.7)	7,508
-9	(54.0)	89.6	-9	(1,365.4)	7,512
-10	(60.0)	89.5	-10	(1,517.1)	7,516

EAF POINTS -10.000

Adjusted EAF 89.1

AHR POINTS 0.000

Adjusted ANOHR 7,344

Weighting Factor = 1.11%

Weighting Factor = 14.00%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2019 - DECEMBER 2019

BAYSIDE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	337.7	88.8	+10	2,964.0	7,334
+9	303.9	88.7	+9	2,667.6	7,349
+8	270.1	88.5	+8	2,371.2	7,364
+7	236.4	88.4	+7	2,074.8	7,379
+6	202.6	88.3	+6	1,778.4	7,395
+5	168.8	88.1	+5	1,482.0	7,410
+4	135.1	88.0	+4	1,185.6	7,425
+3	101.3	87.9	+3	889.2	7,441
+2	67.5	87.7	+2	592.8	7,456
+1	33.8	87.6	+1	296.4	7,471
					7,486
0	0.0	87.4	0	0.0	7,561
					7,636
-1	(77.4)	87.2	-1	(296.4)	7,652
-2	(154.7)	86.9	-2	(592.8)	7,667
-3	(232.1)	86.6	-3	(889.2)	7,682
-4	(309.5)	86.4	-4	(1,185.6)	7,698
-5	(386.8)	86.1	-5	(1,482.0)	7,713
-6	(464.2)	85.8	-6	(1,778.4)	7,728
-7	(541.6)	85.5	-7	(2,074.8)	7,743
-8	(618.9)	85.3	-8	(2,371.2)	7,759
-9	(696.3)	85.0	-9	(2,667.6)	7,774
-10	(773.7)	84.7	-10	(2,964.0)	7,789

EAF POINTS 10.000

Adjusted EAF 89.0

AHR POINTS 3.170

Adjusted ANOHR 7,438

Weighting Factor = 3.12%

Weighting Factor = 27.35%

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 19 - DEC 19 POF	EUOF	EUOR	ACTUAL PERFORMANCE JAN 19 - DEC 19 POF	EUOF	EUOR
POLK 1	5.1%	45.3%	8.2	8.5	9.2	4.8	15.4	16.2
POLK 2	1.9%	17.0%	6.6	2.5	2.7	4.5	2.9	3.0
BAYSIDE 1	1.1%	9.9%	7.1	1.9	2.0	11.1	3.7	4.1
BAYSIDE 2	3.1%	27.8%	7.7	4.9	5.3	11.4	3.2	3.6
GPIF SYSTEM	**11.2%**	**100.0%**	**7.7**	**5.8**	**6.3**	**7.2**	**8.7**	**9.2**
GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (%				**86.5**			**84.1**	

3 PERIOD AVERAGE POF	EUOF	EUOR	3 PERIOD AVERAGE EAF
7.7	**15.6**	**16.7**	**76.7**

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 19 - DEC 19	ADJUSTED ACTUAL HEAT RATE JAN 19 - DEC 19
POLK 1	10.57%	11.9%	10,124	8,880
POLK 2	36.89%	41.5%	6,904	6,469
BAYSIDE 1	14.00%	15.8%	7,400	7,344
BAYSIDE 2	27.35%	30.8%	7,561	7,438
GPIF SYSTEM	**88.8%**	**100.0%**		
GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh)			**7,568**	**7,192**

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION
JANUARY 2019 - DECEMBER 2019

Points are calculated according to the formula:

$$GPIP = \sum_{i=1}^{n} \left[a_i \left(EAP_i \right) + e_i \left(AHRP_i \right) \right]$$

Where:

$GPIP$ = Generating performance incentive points

a_i = Percentage of total system fuel cost reduction attributed to maximum reasonably attainable equivalent availability of unit i during the period

e_i = Percentage of total system fuel cost reduction attributed to minimum reasonably attainable average heat rate of unit i during the period

EAP_i = Equivalent availability points awarded/deducted for unit i

$AHRP_i$ = Average heat rate points awarded/deducted for unit i

Weighting factors and point values are listed on page 4.

GPIP =	5.07%	*	(PK 1 EAP)	+	1.90%	*	(PK 2 EAP)	+	1.11%	*	(BAY 1 EAP)
+	3.12%	*	(BAY 2 EAP)	+	10.57%	*	(PK 1 AHRP)	+	36.89%	*	(PK 2 AHRP)
+	14.00%	*	(BAY 1 AHRP)	+	27.35%	*	(BAY 2 AHRP)				

GPIP =	5.07%	*	-10.000	+	1.90%	*	-1.742	+	1.11%	*	-10.000
+	3.12%	*	10.000	+	10.57%	*	10.000	+	36.89%	*	10.000
+	14.00%	*	0.000	+	27.35%	*	3.170				

GPIP =	-0.507	+	-0.033	+	-0.111
+	0.312	+	1.057	+	3.689
+	0.000	+	0.867		

GPIP = 5.274 POINTS

REWARD/PENALTY dollar amounts of the Generating Performance Incentive Factor (GPIF) are determined directly from the table for the corresponding Generating Performance Points (GPIP) on page 2.

GPIF REWARD = $2,858,056

EXHIBIT TO THE TESTIMONY OF

JEREMY B. CAIN

DOCKET NO. 20200001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2019 – DECEMBER 2019

TRUE-UP

DOCUMENT NO. 2

ACTUAL UNIT PERFORMANCE DATA

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2019 - DECEMBER 2019

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1		JAN 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	61.1	18.0	81.8	100.0	68.9	98.5	98.8	100.0	100.0	43.7	86.9	82.9	78.9
2. Period Hours	PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
3. Service Hours	SH	192.7	53.0	458.1	692.0	509.0	667.2	319.9	409.9	465.6	133.8	358.1	173.9	4,433.2
4. Reserve Shutdown Hours	RSH	322.9	0.0	179.0	28.0	3.4	42.0	415.5	334.1	254.4	191.2	279.3	443.1	2,492.9
5. Unavailable Hours	UH	213.9	539.6	106.9	0.0	231.6	10.8	8.6	0.0	0.0	419.0	82.6	127.0	1,740.0
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	419.0	0.0	0.0	419.0
7. Forced Outage Hours	FOH	19.6	539.6	0.0	0.0	41.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	609.4
8. Maintenance Outage Hours	MOH	208.8	0.0	106.9	0.0	190.1	2.1	8.6	0.0	0.0	0.0	82.6	127.0	726.1
9a. Partial Planned Outage Hours	PPOH	744.0	493.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,267.9
9b. Load Reduction Partial Planned (MW)	LRPP	20.0	5.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	372.2	0.0	372.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
12. Net Summer Continuous Rating (MW)	NSC	235	235	235	235	235	235	235	235	235	235	235	235	235
13. Operating British Thermal Units (GBTU)	OPR BTU	247.0	62.5	551.9	884.0	657.3	872.8	386.1	475.2	515.6	181.6	493.7	249.7	5,577.4
14. Net Generation (MWH)	NETGEN	23,968.3	4,295.0	61,112.0	103,624.0	75,289.0	101,034.8	40,693.3	51,490.0	55,151.1	19,059.4	59,836.1	26,913.0	622,466.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,304.7	14,559.0	9,032.0	8,531.0	8,731.0	8,639.0	9,789.0	9,229.0	9,348.0	9,529.0	8,251.0	9,279.0	8,960.2
16. Net Output Factor (%)	NOF	50.8	32.9	55.1	64.5	62.9	64.4	54.1	53.5	50.4	60.6	71.1	63.9	59.0

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2019 - DECEMBER 2019

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 2		JAN 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	98.7	95.3	99.5	64.2	99.4	80.4	97.0	99.5	99.3	99.9	71.7	93.0	92.6
2. Period Hours	PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
3. Service Hours	SH	742.3	643.0	741.8	396.0	744.0	643.1	730.9	740.3	715.1	743.4	569.2	713.4	8,122.5
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	66.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	67.5
5. Unavailable Hours	UH	1.7	29.0	2.2	257.5	0.0	76.9	12.1	3.7	4.9	0.6	150.8	30.6	570.0
6. Planned Outage Hours	POH	0.0	0.0	0.0	245.0	0.0	0.0	0.0	0.0	0.0	0.0	120.7	25.7	391.4
7. Forced Outage Hours	FOH	1.7	29.0	2.2	10.1	0.0	76.9	2.5	0.1	0.3	0.6	16.6	0.2	140.2
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	2.4	0.0	0.0	9.6	3.6	4.7	0.0	13.5	4.7	38.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10a. Partial Forced Outage Hours	PFOH	5.0	8.4	5.8	0.0	18.3	237.6	7.6	0.0	0.0	1.7	51.0	0.4	335.8
10b. Load Reduction Partial Forced (MW)	LRPF	34.0	298.6	97.0	0.0	138.0	125.2	124.9	0.0	0.0	124.5	125.0	123.4	128.3
11a. Partial Maintenance Outage Hours	PMOH	32.3	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	135.7	81.1	278.8
11b. Load Reduction Partial Maintenance (MW)	LRPM	300.0	0.0	0.0	0.0	0.0	0.0	125.0	0.0	0.0	0.0	132.5	125.0	148.9
12. Net Summer Continuous Rating (MW)	NSC	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061
13. Operating British Thermal Units (GBTU)	OPR BTU	4,703.9	2,665.0	3,704.2	1,627.1	3,689.5	3,213.4	4,270.8	4,669.9	4,373.8	4,680.8	2,949.5	4,228.1	44,776.0
14. Net Generation (MWH)	NETGEN	682,239.1	377,898.0	527,688.0	213,900.0	517,263.0	449,778.0	592,883.0	673,696.0	658,273.7	676,742.0	417,852.0	611,288.0	6,399,500.8
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,894.7	7,052.0	7,020.0	7,607.0	7,134.0	7,144.0	7,204.0	6,932.0	6,912.0	6,917.0	7,050.0	6,917.0	6,996.8
16. Net Output Factor (%)	NOF	76.6	49.0	59.1	50.6	65.5	58.9	75.1	85.3	86.3	85.7	66.0	68.5	71.2

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2019 - DECEMBER 2019

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 1		JAN 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	99.9	87.8	23.1	87.9	93.9	95.4	86.7	96.8	97.5	78.1	67.5	98.6	85.1
2. Period Hours	PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
3. Service Hours	SH	744.0	597.1	0.0	586.9	714.1	700.1	672.5	728.2	708.2	602.7	467.8	736.3	7,257.9
4. Reserve Shutdown Hours	RSH	0.0	0.0	171.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	242.0
5. Unavailable Hours	UH	0.0	74.9	572.1	86.6	29.9	19.9	71.5	15.8	11.8	141.3	228.6	7.7	1,260.1
6. Planned Outage Hours	POH	0.0	74.9	572.1	8.5	0.0	0.0	0.0	0.0	0.0	114.4	203.7	0.0	973.6
7. Forced Outage Hours	FOH	0.0	0.0	0.0	78.1	0.0	19.9	68.5	10.8	10.2	24.7	14.0	7.7	233.9
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	29.9	0.0	3.0	5.0	1.6	2.2	10.8	0.0	52.5
9a. Partial Planned Outage Hours	PPOH	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	117.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.4
10a. Partial Forced Outage Hours	PFOH	2.1	0.0	0.0	0.9	0.0	39.7	81.7	16.1	12.8	36.9	16.8	10.0	217.0
10b. Load Reduction Partial Forced (MW)	LRPF	263.8	0.0	0.0	77.4	0.0	94.2	79.0	79.0	145.3	72.3	79.0	71.0	86.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	44.6	7.7	0.0	7.4	2.4	20.3	0.0	0.0	82.5
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	79.0	75.0	0.0	79.0	79.0	118.1	0.0	0.0	88.3
12. Net Summer Continuous Rating (MW)	NSC	701	701	701	701	701	701	701	701	701	701	701	701	701
13. Operating British Thermal Units (GBTU)	OPR BTU	2,153.7	1,975.7	0.0	2,092.3	2,623.6	2,709.4	2,338.2	2,555.4	2,098.8	1,848.1	1,146.7	2,090.2	23,632.0
14. Net Generation (MWH)	NETGEN	281,105.8	268,363.3	-489.0	285,493.0	357,594.0	371,287.2	316,400.6	340,370.5	282,565.0	249,882.7	153,636.9	286,572.2	3,192,782.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,661.4	7,362.0	0.0	7,329.0	7,337.0	7,297.0	7,390.0	7,508.0	7,428.0	7,396.0	7,464.0	7,294.0	7,401.7
16. Net Output Factor (%)	NOF	47.7	56.8	0.0	69.4	68.6	73.6	64.1	65.3	56.0	55.1	46.8	48.6	60.2

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2019 - DECEMBER 2019

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 2		JAN 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	33.7	80.8	99.5	94.1	99.6	99.3	100.0	92.1	97.4	100.0	71.8	46.1	85.5
2. Period Hours	PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
3. Service Hours	SH	241.8	594.0	740.6	691.2	742.1	717.2	743.0	685.1	707.6	744.0	597.6	155.5	7,359.7
4. Reserve Shutdown Hours	RSH	24.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	212.4	237.4
5. Unavailable Hours	UH	478.2	78.0	3.4	28.8	1.9	2.8	0.0	58.9	12.4	0.0	122.4	376.1	1,162.9
6. Planned Outage Hours	POH	445.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.4	372.6	998.0
7. Forced Outage Hours	FOH	33.2	0.0	3.4	28.8	0.5	2.8	0.0	0.0	0.0	0.0	0.0	3.5	72.2
8. Maintenance Outage Hours	MOH	0.0	20.0	0.0	0.0	1.4	0.0	0.0	58.9	12.4	0.0	0.0	0.0	92.9
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10a. Partial Forced Outage Hours	PFOH	0.7	383.8	0.2	53.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	445.1
10b. Load Reduction Partial Forced (MW)	LRPF	261.8	138.4	78.8	77.0	77.5	0.0	0.0	0.0	0.0	0.0	0.0	79.0	130.3
11a. Partial Maintenance Outage Hours	PMOH	59.9	0.0	0.0	0.0	2.7	8.3	0.0	0.0	24.2	0.0	164.2	41.9	301.2
11b. Load Reduction Partial Maintenance (MW)	LRPM	261.8	0.0	0.0	0.0	77.1	85.0	0.0	0.0	77.0	0.0	149.2	174.2	166.9
12. Net Summer Continuous Rating (MW)	NSC	929	929	929	929	929	929	929	929	929	929	929	929	929
13. Operating British Thermal Units (GBTU)	OPR BTU	661.3	2,265.6	4,330.1	3,601.5	4,030.2	3,898.4	3,798.3	3,042.7	2,946.1	3,292.3	2,204.7	365.9	34,437.1
14. Net Generation (MWH)	NETGEN	80,708.2	305,544.7	572,174.0	492,205.4	551,479.2	538,434.7	520,587.5	405,685.4	397,926.0	448,016.3	297,089.0	38,648.7	4,648,499.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	8,193.5	7,415.0	7,568.0	7,317.0	7,308.0	7,240.0	7,296.0	7,500.0	7,404.0	7,349.0	7,421.0	9,469.0	7,408.2
16. Net Output Factor (%)	NOF	31.9	49.1	86.9	73.6	77.5	80.5	75.3	63.7	59.5	64.8	44.4	23.7	64.9

EXHIBIT TO THE TESTIMONY

OF

JEREMY B. CAIN

DOCUMENT NO. 1

GPIF SCHEDULES

JANUARY 2021 – DECEMBER 2021

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 45
PARTY: TAMPA ELECTRIC COMPANY – DIRECT
DESCRIPTION: Jeremy B. Cain JC-1

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2021 - DECEMBER 2021
TARGETS
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE
JANUARY 2021 - DECEMBER 2021

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	14,003.9	7,002.0
+9	12,603.5	6,301.8
+8	11,203.1	5,601.6
+7	9,802.7	4,901.4
+6	8,402.4	4,201.2
+5	7,002.0	3,501.0
+4	5,601.6	2,800.8
+3	4,201.2	2,100.6
+2	2,800.8	1,400.4
+1	1,400.4	700.2
0	0.0	0.0
-1	(1,450.1)	(700.2)
-2	(2,900.2)	(1,400.4)
-3	(4,350.3)	(2,100.6)
-4	(5,800.4)	(2,800.8)
-5	(7,250.5)	(3,501.0)
-6	(8,700.6)	(4,201.2)
-7	(10,150.7)	(4,901.4)
-8	(11,600.7)	(5,601.6)
-9	(13,050.8)	(6,301.8)
-10	(14,500.9)	(7,002.0)

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
JANUARY 2021 - DECEMBER 2021

Line 1	Beginning of period balance of common equity: End of month common equity:		$	3,546,437,770
Line 2	Month of January	2021	$	3,457,175,770
Line 3	Month of February	2021	$	3,486,705,814
Line 4	Month of March	2021	$	3,516,488,092
Line 5	Month of April	2021	$	3,576,474,440
Line 6	Month of May	2021	$	3,607,023,492
Line 7	Month of June	2021	$	3,637,833,484
Line 8	Month of July	2021	$	3,547,561,253
Line 9	Month of August	2021	$	3,577,863,339
Line 10	Month of September	2021	$	3,608,424,255
Line 11	Month of October	2021	$	3,668,655,442
Line 12	Month of November	2021	$	3,699,991,873
Line 13	Month of December	2021	$	3,731,595,971
Line 14	(Summation of line 1 through line 13 divided by 13)		$	3,589,402,384
Line 15	25 Basis points			0.0025
Line 16	Revenue Expansion Factor			74.76%
Line 17	Maximum Allowed Incentive Dollars (line 14 times line 15 divided by line 16)		$	12,003,035
Line 18	Jurisdictional Sales			19,545,089 MWH
Line 19	Total Sales			19,545,089 MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)			100.00%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)		$	12,003,035
Line 22	Incentive Cap (50% of projected fuel savings at 10 GPIF-point level from Sheet No. 3.515)		$	7,001,961
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF-point level) (the lesser of line 21 and line 22)		$	7,001,961

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY
JANUARY 2021 - DECEMBER 2021

EQUIVALENT AVAILABILITY

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF RANGE MAX. (%)	EAF RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)
BIG BEND 4	1.29%	54.0	60.7	40.4	181.0	(860.3)
POLK 1	4.82%	77.7	82.1	72.4	675.5	(1,134.0)
POLK 2	1.53%	80.6	82.1	77.7	213.7	(1,325.4)
BAYSIDE 1	16.01%	93.9	94.5	92.6	2,242.6	(74.8)
BAYSIDE 2	7.45%	90.9	92.2	88.5	1,043.8	(1,459.2)
GPIF SYSTEM	**31.11%**					

AVERAGE NET OPERATING HEAT RATE

PLANT / UNIT	WEIGHTING FACTOR (%)	ANOHR TARGET Btu/kwh	ANOHR TARGET NOF	ANOHR RANGE MIN.	ANOHR RANGE MAX.	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)
BIG BEND 4	13.68%	11,576	43.0	10,961	12,191	1,916.4	(1,916.4)
POLK 1	8.34%	9,684	82.1	9,020	10,348	1,167.3	(1,167.3)
POLK 2	23.74%	6,940	81.0	6,755	7,125	3,324.1	(3,324.1)
BAYSIDE 1	10.83%	7,352	79.6	7,244	7,460	1,516.3	(1,516.3)
BAYSIDE 2	12.31%	7,439	63.3	7,317	7,560	1,723.2	(1,723.2)
GPIF SYSTEM	**68.89%**						

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS PRIOR PERIOD ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 21 - DEC 21			ACTUAL PERFORMANCE JAN 19 - DEC 19			ACTUAL PERFORMANCE JAN 18 - DEC 18			ACTUAL PERFORMANCE JAN 17 - DEC 17		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
BIG BEND 4	1.29%	4.2%	16.2	29.9	35.6	16.5	28.0	39.8	19.1	20.6	26.6	0.0	30.7	31.2
POLK 1	4.82%	15.5%	7.7	14.6	15.8	6.7	14.9	22.8	28.1	10.7	16.3	4.4	9.6	10.4
POLK 2	1.53%	4.9%	16.2	3.2	3.8	4.5	3.7	3.8	2.0	3.3	3.2	1.8	6.9	7.8
BAYSIDE 1	16.01%	51.5%	3.8	2.3	2.4	11.1	6.7	7.4	5.3	1.6	1.7	11.6	2.0	2.4
BAYSIDE 2	7.45%	24.0%	3.8	5.2	5.4	12.8	4.0	4.5	19.6	2.5	3.1	9.4	5.1	5.7
GPIF SYSTEM	**31.11%**	**100.0%**	**5.5**	**6.1**	**6.6**	**10.7**	**8.0**	**10.3**	**12.7**	**4.1**	**5.4**	**9.0**	**5.4**	**5.9**
GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (%)				**88.4**			**81.2**			**83.2**			**85.7**	

3 PERIOD AVERAGE			3 PERIOD AVERAGE
POF	EUOF	EUOR	EAF
10.8	**5.8**	**7.2**	**83.4**

AVERAGE NET OPERATING HEAT RATE (Btu/kWh)

PLANT / UNIT	WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 21 - DEC 21	ADJUSTED ACTUAL PERFORMANCE HEAT RATE JAN 19 - DEC 19	ADJUSTED ACTUAL PERFORMANCE HEAT RATE JAN 18 - DEC 18	ADJUSTED ACTUAL PERFORMANCE HEAT RATE JAN 17 - DEC 17
BIG BEND 4	13.68%	19.9%	11,576	11,434	11,564	11,502
POLK 1	8.34%	12.1%	9,684	8,864	10,359	10,065
POLK 2	23.74%	34.5%	6,940	6,919	6,922	6,920
BAYSIDE 1	10.83%	15.7%	7,352	7,324	7,354	7,300
BAYSIDE 2	12.31%	17.9%	7,439	7,437	7,309	7,868
GPIF SYSTEM	**68.89%**	**100.0%**				
GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kWh)			**8,347**	**8,207**	**8,397**	**8,440**

TAMPA ELECTRIC COMPANY
DERIVATION OF WEIGHTING FACTORS
JANUARY 2021 - DECEMBER 2021
PRODUCTION COSTING SIMULATION
FUEL COST ($000)

UNIT PERFORMANCE INDICATOR	AT TARGET (1)	AT MAXIMUM IMPROVEMENT (2)	SAVINGS (3)	WEIGHTING FACTOR (% OF SAVINGS)
EQUIVALENT AVAILABILITY				
EA_3 BIG BEND 4	459,381.86	459,200.83	181.0	1.29%
EA_1 POLK 1	459,381.86	458,706.38	675.5	4.82%
EA_2 POLK 2	459,381.86	459,168.18	213.7	1.53%
EA_3 BAYSIDE 1	459,381.86	457,139.22	2,242.6	16.01%
EA_4 BAYSIDE 2	459,381.86	458,338.03	1,043.8	7.45%
AVERAGE HEAT RATE				
AHR_3 BIG BEND 4	459,381.86	457,465.48	1,916.4	13.68%
AHR_1 POLK 1	459,381.86	458,214.59	1,167.3	8.34%
AHR_2 POLK 2	459,381.86	456,057.72	3,324.1	23.74%
AHR_3 BAYSIDE 1	459,381.86	457,865.60	1,516.3	10.83%
AHR_4 BAYSIDE 2	459,381.86	457,658.65	1,723.2	12.31%
TOTAL SAVINGS			**14,003.92**	**100.00%**

(1) Fuel Adjustment Base Case - All unit performance indicators at target.
(2) All other units performance indicators at target.
(3) Expressed in replacement energy cost.

GPIF TARGET AND RANGE SUMMARY

JANUARY 2021 - DECEMBER 2021

BIG BEND 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	181.0	60.7	+10	1,916.4	10,961
+9	162.9	64.7	+9	1,724.7	9,857
+8	144.8	68.6	+8	1,533.1	8,754
+7	126.7	72.5	+7	1,341.5	7,650
+6	108.6	76.4	+6	1,149.8	6,546
+5	90.5	80.4	+5	958.2	5,443
+4	72.4	84.3	+4	766.6	4,339
+3	54.3	88.2	+3	574.9	3,236
+2	36.2	92.1	+2	383.3	2,132
+1	18.1	96.1	+1	191.6	1,029
					(75)
0	0.0	100.0	0	0.0	0
					75
-1	(86.0)	94.0	-1	(191.6)	1,287
-2	(172.1)	88.1	-2	(383.3)	2,498
-3	(258.1)	82.1	-3	(574.9)	3,710
-4	(344.1)	76.2	-4	(766.6)	4,921
-5	(430.1)	70.2	-5	(958.2)	6,133
-6	(516.2)	64.2	-6	(1,149.8)	7,344
-7	(602.2)	58.3	-7	(1,341.5)	8,556
-8	(688.2)	52.3	-8	(1,533.1)	9,768
-9	(774.2)	46.4	-9	(1,724.7)	10,979
-10	(860.3)	40.4	-10	(1,916.4)	12,191
	Weighting Factor =	1.29%		Weighting Factor =	13.68%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2021 - DECEMBER 2021

POLK 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	675.5	82.1	+10	1,167.3	9,020
+9	607.9	81.6	+9	1,050.5	9,079
+8	540.4	81.2	+8	933.8	9,138
+7	472.8	80.8	+7	817.1	9,197
+6	405.3	80.3	+6	700.4	9,256
+5	337.7	79.9	+5	583.6	9,315
+4	270.2	79.5	+4	466.9	9,374
+3	202.6	79.0	+3	350.2	9,433
+2	135.1	78.6	+2	233.5	9,491
+1	67.5	78.2	+1	116.7	9,550
					9,609
0	0.0	77.7	0	0.0	9,684
					9,759
-1	(113.4)	77.2	-1	(116.7)	9,818
-2	(226.8)	76.7	-2	(233.5)	9,877
-3	(340.2)	76.1	-3	(350.2)	9,936
-4	(453.6)	75.6	-4	(466.9)	9,995
-5	(567.0)	75.0	-5	(583.6)	10,054
-6	(680.4)	74.5	-6	(700.4)	10,112
-7	(793.8)	74.0	-7	(817.1)	10,171
-8	(907.2)	73.4	-8	(933.8)	10,230
-9	(1,020.6)	72.9	-9	(1,050.5)	10,289
-10	(1,134.0)	72.4	-10	(1,167.3)	10,348
	Weighting Factor =	4.82%		Weighting Factor =	8.34%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2021 - DECEMBER 2021

POLK 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	213.7	82.1	+10	3,324.1	6,755
+9	192.3	81.9	+9	2,991.7	6,766
+8	170.9	81.8	+8	2,659.3	6,777
+7	149.6	81.6	+7	2,326.9	6,788
+6	128.2	81.5	+6	1,994.5	6,799
+5	106.8	81.3	+5	1,662.1	6,810
+4	85.5	81.2	+4	1,329.7	6,821
+3	64.1	81.1	+3	997.2	6,832
+2	42.7	80.9	+2	664.8	6,843
+1	21.4	80.8	+1	332.4	6,854
					6,865
0	0.0	80.6	0	0.0	6,940
					7,015
-1	(132.5)	80.3	-1	(332.4)	7,026
-2	(265.1)	80.0	-2	(664.8)	7,037
-3	(397.6)	79.7	-3	(997.2)	7,048
-4	(530.2)	79.5	-4	(1,329.7)	7,059
-5	(662.7)	79.2	-5	(1,662.1)	7,070
-6	(795.2)	78.9	-6	(1,994.5)	7,081
-7	(927.8)	78.6	-7	(2,326.9)	7,092
-8	(1,060.3)	78.3	-8	(2,659.3)	7,103
-9	(1,192.9)	78.0	-9	(2,991.7)	7,114
-10	(1,325.4)	77.7	-10	(3,324.1)	7,125
	Weighting Factor =	1.53%		Weighting Factor =	23.74%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2021 - DECEMBER 2021

BAYSIDE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	2,242.6	94.5	+10	1,516.3	7,244
+9	2,018.4	94.5	+9	1,364.6	7,247
+8	1,794.1	94.4	+8	1,213.0	7,251
+7	1,569.8	94.3	+7	1,061.4	7,254
+6	1,345.6	94.3	+6	909.8	7,257
+5	1,121.3	94.2	+5	758.1	7,261
+4	897.1	94.1	+4	606.5	7,264
+3	672.8	94.1	+3	454.9	7,267
+2	448.5	94.0	+2	303.3	7,271
+1	224.3	93.9	+1	151.6	7,274
					7,277
0	0.0	93.9	0	0.0	7,352
					7,427
-1	(7.5)	93.7	-1	(151.6)	7,431
-2	(15.0)	93.6	-2	(303.3)	7,434
-3	(22.4)	93.5	-3	(454.9)	7,437
-4	(29.9)	93.4	-4	(606.5)	7,441
-5	(37.4)	93.2	-5	(758.1)	7,444
-6	(44.9)	93.1	-6	(909.8)	7,447
-7	(52.4)	93.0	-7	(1,061.4)	7,451
-8	(59.8)	92.8	-8	(1,213.0)	7,454
-9	(67.3)	92.7	-9	(1,364.6)	7,457
-10	(74.8)	92.6	-10	(1,516.3)	7,460
	Weighting Factor =	16.01%		Weighting Factor =	10.83%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2021 - DECEMBER 2021

BAYSIDE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,043.8	92.2	+10	1,723.2	7,317
+9	939.4	92.1	+9	1,550.9	7,322
+8	835.1	91.9	+8	1,378.6	7,326
+7	730.7	91.8	+7	1,206.2	7,331
+6	626.3	91.7	+6	1,033.9	7,336
+5	521.9	91.6	+5	861.6	7,340
+4	417.5	91.4	+4	689.3	7,345
+3	313.1	91.3	+3	517.0	7,350
+2	208.8	91.2	+2	344.6	7,354
+1	104.4	91.1	+1	172.3	7,359
					7,364
0	0.0	90.9	0	0.0	7,439
					7,514
-1	(145.9)	90.7	-1	(172.3)	7,518
-2	(291.8)	90.5	-2	(344.6)	7,523
-3	(437.8)	90.2	-3	(517.0)	7,528
-4	(583.7)	90.0	-4	(689.3)	7,532
-5	(729.6)	89.7	-5	(861.6)	7,537
-6	(875.5)	89.5	-6	(1,033.9)	7,541
-7	(1,021.4)	89.2	-7	(1,206.2)	7,546
-8	(1,167.4)	89.0	-8	(1,378.6)	7,551
-9	(1,313.3)	88.7	-9	(1,550.9)	7,555
-10	(1,459.2)	88.5	-10	(1,723.2)	7,560
	Weighting Factor =	7.45%		Weighting Factor =	12.31%

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. EAF (%)	64.4	57.5	41.5	64.4	64.4	64.4	64.4	64.4	64.4	64.4	8.6	24.9	54.0
2. POF	0.0	10.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.7	61.3	16.2
3. EUOF	35.6	31.8	23.0	35.6	35.6	35.6	35.6	35.6	35.6	35.6	4.8	13.8	29.9
4. EUOR	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	615	556	147	377	615	595	615	615	595	260	0	238	5,228
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	129	116	597	343	129	125	129	129	125	484	720	506	3,532
9. POH	0	72	264	0	0	0	0	0	0	0	624	456	1,416
10. EFOH	158	127	102	153	158	153	158	158	153	158	20	61	1,557
11. EMOH	107	87	69	104	107	104	107	107	104	107	14	42	1,060
12. OPER BTU (GBTU)	1,184	1,075	354	742	1,365	1,319	1,343	1,379	1,291	566	0	436	11,061
13. NET GEN (MWH)	101,280	92,020	30,950	63,690	118,600	114,520	116,420	119,950	111,870	49,110	0	37,160	955,570
14. ANOHR (Btu/kwh)	11,689	11,684	11,442	11,644	11,512	11,514	11,532	11,500	11,539	11,534	12,575	11,735	11,576
15. NOF (%)	38.1	38.3	48.7	40.0	45.7	45.6	44.9	46.2	44.6	44.8	0.0	36.1	43.0
16. NPC (MW)	432	432	432	422	422	422	422	422	422	422	422	432	425
17. ANOHR EQUATION	ANOHR = NOF(	-23.261	) +	12,575									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. EAF (%)	84.2	84.2	84.2	84.2	46.2	84.2	84.2	84.2	84.2	84.2	78.6	51.6	77.7
2. POF	0.0	0.0	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	6.7	38.7	7.7
3. EUOF	15.8	15.8	15.8	15.8	8.7	15.8	15.8	15.8	15.8	15.8	14.7	9.7	14.6
4. EUOR	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	112	306	360	214	192	320	345	289	309	484	214	16	3,161
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	632	366	384	506	552	400	399	455	411	260	506	728	5,599
9. POH	0	0	0	0	336	0	0	0	0	0	48	288	672
10. EFOH	39	35	39	38	21	38	39	39	38	39	35	24	422
11. EMOH	79	71	79	76	43	76	79	79	76	79	71	48	856
12. OPER BTU (GBTU)	181	495	612	359	339	557	600	510	540	870	352	26	5,443
13. NET GEN (MWH)	18,560	50,920	63,050	37,040	35,110	57,590	62,100	52,750	55,880	90,050	36,350	2,640	562,040
14. ANOHR (Btu/kwh)	9,726	9,725	9,709	9,683	9,663	9,669	9,669	9,664	9,667	9,657	9,689	9,727	9,684
15. NOF (%)	72.0	72.4	76.1	82.4	87.1	85.7	85.7	86.9	86.1	88.6	80.9	71.7	82.1
16. NPC (MW)	230	230	230	210	210	210	210	210	210	210	210	230	217
17. ANOHR EQUATION	ANOHR = NOF(		-4.177	) +	10,027								

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 2	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. EAF (%)	96.2	0.0	43.4	96.2	96.2	96.2	96.2	96.2	96.2	52.7	96.2	96.2	80.6
2. POF	0.0	100.0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0.0	0.0	16.2
3. EUOF	3.8	0.0	1.7	3.8	3.8	3.8	3.8	3.8	3.8	2.1	3.8	3.8	3.2
4. EUOR	3.8	0.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	723	0	678	709	733	709	733	733	706	402	709	728	7,563
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	21	672	66	11	11	11	11	11	14	342	11	16	1,197
9. POH	0	672	408	0	0	0	0	0	0	336	0	0	1,416
10. EFOH	10	0	5	10	10	10	10	10	10	6	10	10	101
11. EMOH	18	0	8	18	18	18	18	18	18	10	18	18	181
12. OPER BTU (GBTU)	4,459	0	4,674	4,404	4,437	4,419	4,434	4,435	4,410	2,449	4,418	4,462	47,042
13. NET GEN (MWH)	637,090	0	675,000	637,350	640,390	639,680	639,870	640,040	638,510	353,640	639,490	637,090	6,778,150
14. ANOHR (Btu/kwh)	7,000	0	6,924	6,910	6,929	6,908	6,930	6,930	6,906	6,925	6,908	7,004	6,940
15. NOF (%)	73.4	0.0	83.0	84.7	82.3	85.0	82.3	82.3	85.2	82.9	85.0	72.9	81.0
16. NPC (MW)	1,200	1,200	1,200	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,200	1,107
17. ANOHR EQUATION	ANOHR = NOF(		-7.900	) +	7,580								

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 1	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. EAF (%)	97.6	97.6	53.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	93.9
2. POF	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
3. EUOF	2.4	2.4	1.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3
4. EUOR	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	726	656	395	701	726	702	725	725	702	725	702	672	8,157
7. RSH	0	0	3	2	0	1	1	1	1	1	1	54	67
8. UH	18	16	346	17	18	17	18	18	17	18	17	18	536
9. POH	0	0	336	0	0	0	0	0	0	0	0	0	336
10. EFOH	8	8	5	8	8	8	8	8	8	8	8	8	95
11. EMOH	9	8	5	9	9	9	9	9	9	9	9	9	106
12. OPER BTU (GBTU)	2,368	3,423	1,960	2,832	3,030	3,118	3,241	3,283	3,244	3,064	2,840	2,478	34,916
13. NET GEN (MWH)	317,840	468,270	267,460	384,950	412,470	425,620	442,670	448,630	443,730	417,380	386,040	334,020	4,749,080
14. ANOHR (Btu/kwh)	7,450	7,310	7,329	7,357	7,347	7,325	7,322	7,318	7,310	7,342	7,357	7,420	7,352
15. NOF (%)	55.3	90.1	85.5	78.3	81.0	86.5	87.1	88.3	90.2	82.1	78.4	62.8	79.6
16. NPC (MW)	792	792	792	701	701	701	701	701	701	701	701	792	731
17. ANOHR EQUATION	ANOHR = NOF(	-4.013	) +	7,672									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

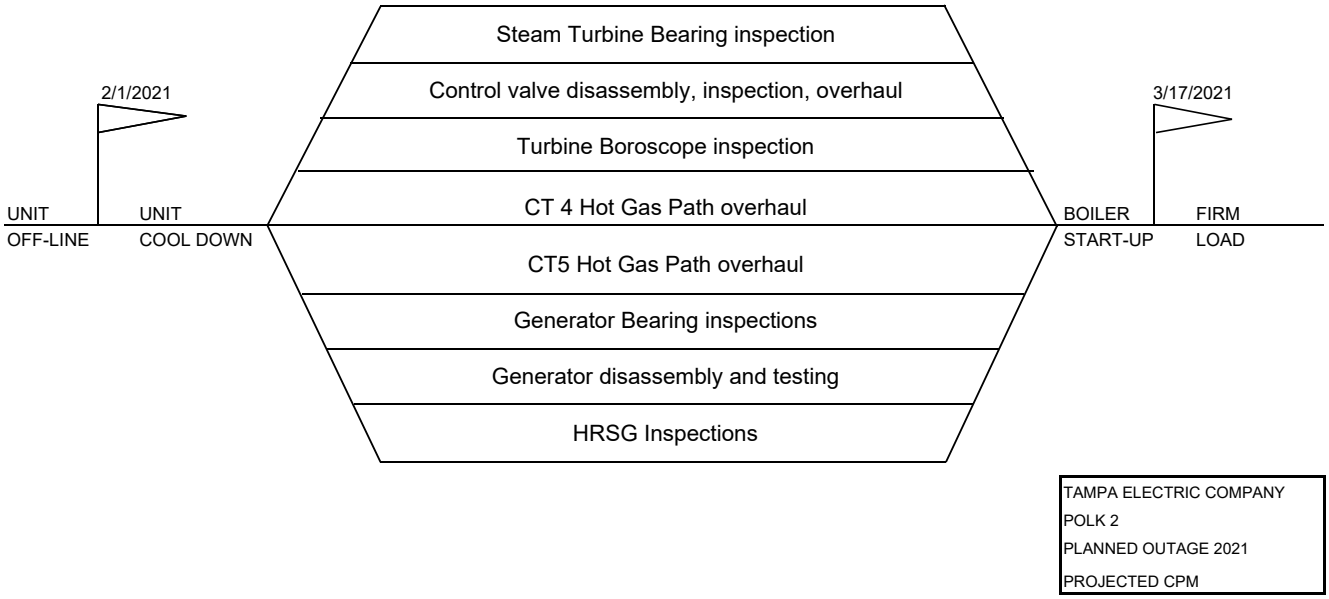
PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 2	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. EAF (%)	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	50.4	94.6	90.9
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	3.8
3. EUOF	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	2.9	5.4	5.2
4. EUOR	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	502	635	703	680	703	680	703	703	680	703	360	691	7,743
7. RSH	202	1	1	1	1	1	1	1	1	1	3	13	224
8. UH	40	36	40	39	40	39	40	40	39	40	357	40	793
9. POH	0	0	0	0	0	0	0	0	0	0	336	0	336
10. EFOH	11	10	11	11	11	11	11	11	11	11	6	11	129
11. EMOH	29	26	29	28	29	28	29	29	28	29	15	29	329
12. OPER BTU (GBTU)	1,397	3,607	3,886	2,642	2,607	3,187	3,404	3,511	3,544	3,705	1,435	2,031	35,271
13. NET GEN (MWH)	175,410	498,850	534,170	348,580	341,680	434,050	466,630	484,510	493,800	517,730	190,040	256,200	4,741,650
14. ANOHR (Btu/kwh)	7,964	7,231	7,275	7,581	7,631	7,343	7,294	7,246	7,176	7,157	7,552	7,928	7,439
15. NOF (%)	33.4	75.0	72.6	55.2	52.3	68.7	71.4	74.2	78.2	79.3	56.8	35.4	63.3
16. NPC (MW)	1,047	1,047	1,047	929	929	929	929	929	929	929	929	1,047	968
17. ANOHR EQUATION	ANOHR = NOF(	-17.589	) +	8,551									

TAMPA ELECTRIC COMPANY
ESTIMATED PLANNED OUTAGE SCHEDULE
GPIF UNITS
JANUARY 2021 - DECEMBER 2021

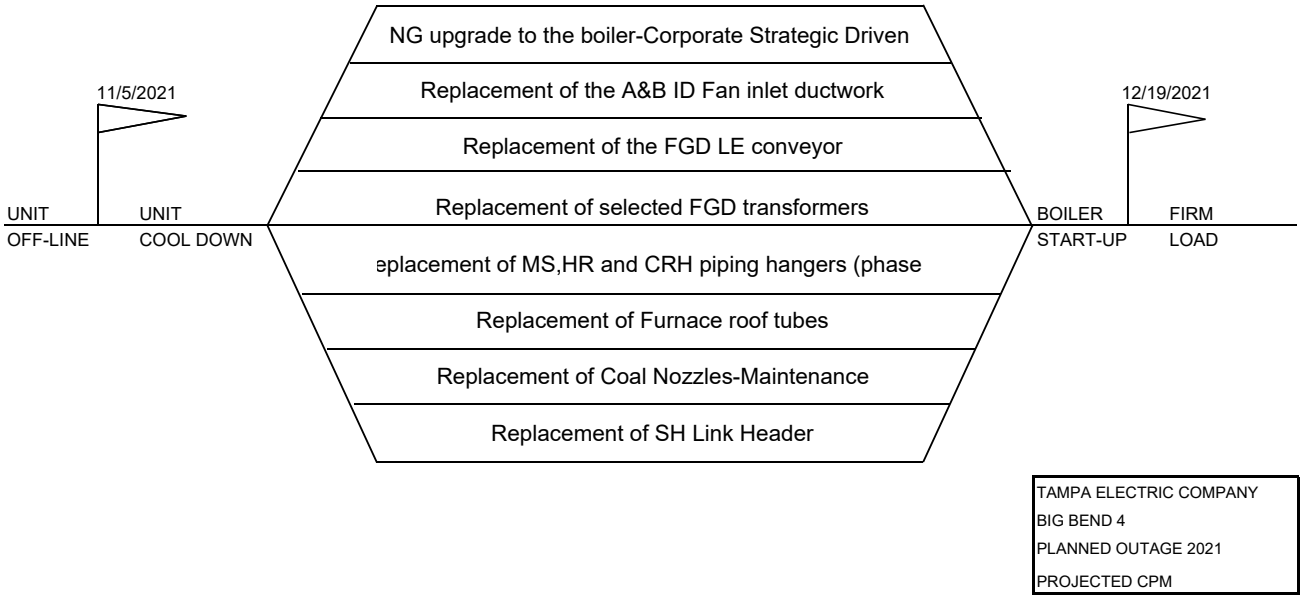
	PLANT / UNIT	PLANNED OUTAGE DATES	OUTAGE DESCRIPTION
	BIG BEND 4	Mar 29 - Apr 11	Fuel System Clean-up Planned Outage
+		Nov 05 - Dec 19	NG upgrade to the boiler-Corporate Strategic Driven, Replacement of the A&B ID Fan inlet ductwork Replacement of the FGD LE conveyor Replacement of selected FGD transformers Replacement of MS,HR and CRH piping hangers Replacement of Furnace roof tubes Replacement of Coal Nozzles-Maintenance Replacement of SH Link Header
	POLK 1	May 15 - May 28	Combined Cycle Planned Outage
		Nov 29 - Dec 12	Combined Cycle Planned Outage
+	POLK 2	Feb 01 - Mar 17	Control valve disassembly, inspection, overhaul Steam Turbine Bearing inspection Turbine Boroscope inspection CT 4 Hot Gas Path overhaul CT5 Hot Gas Path overhaul Generator Bearing inspections Generator disassembly and testing HRSG Inspections
		Oct 08 - Oct 21	Combined Cycle Planned Outage
	BAYSIDE 1	Mar 15 - Mar 28	Combined Cycle Planned Outage
	BAYSIDE 2	Nov 11 - Nov 24	Combined Cycle Planned Outage

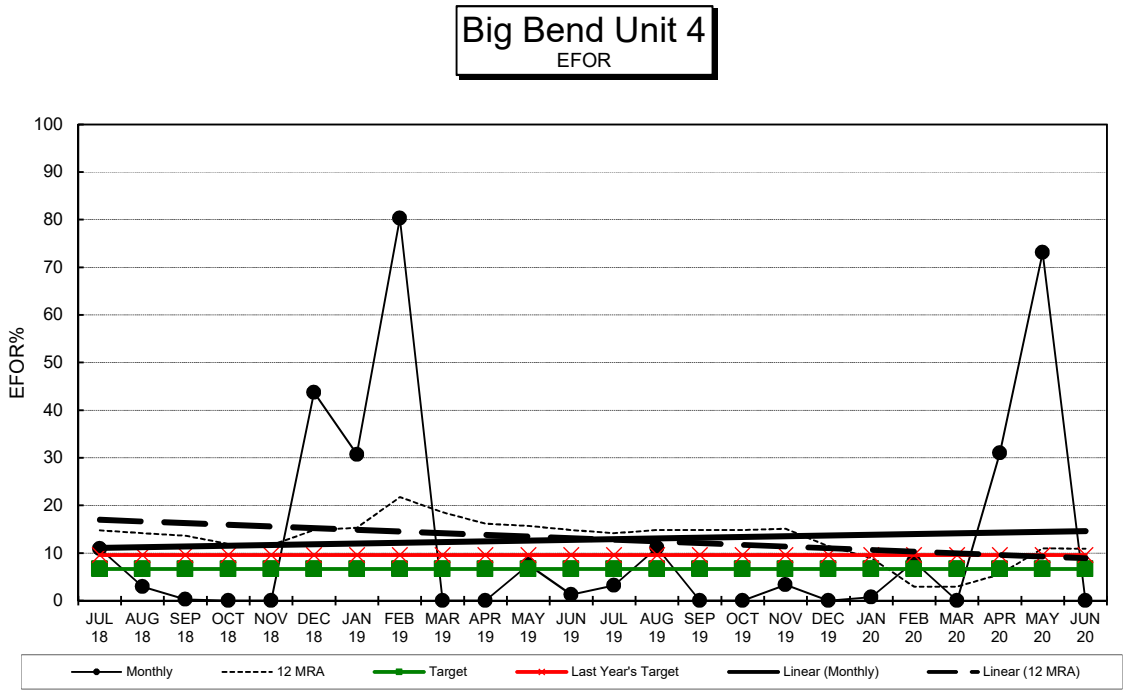
+ These units have CPM included. CPM for units with less than or equal to 4 weeks are not included.

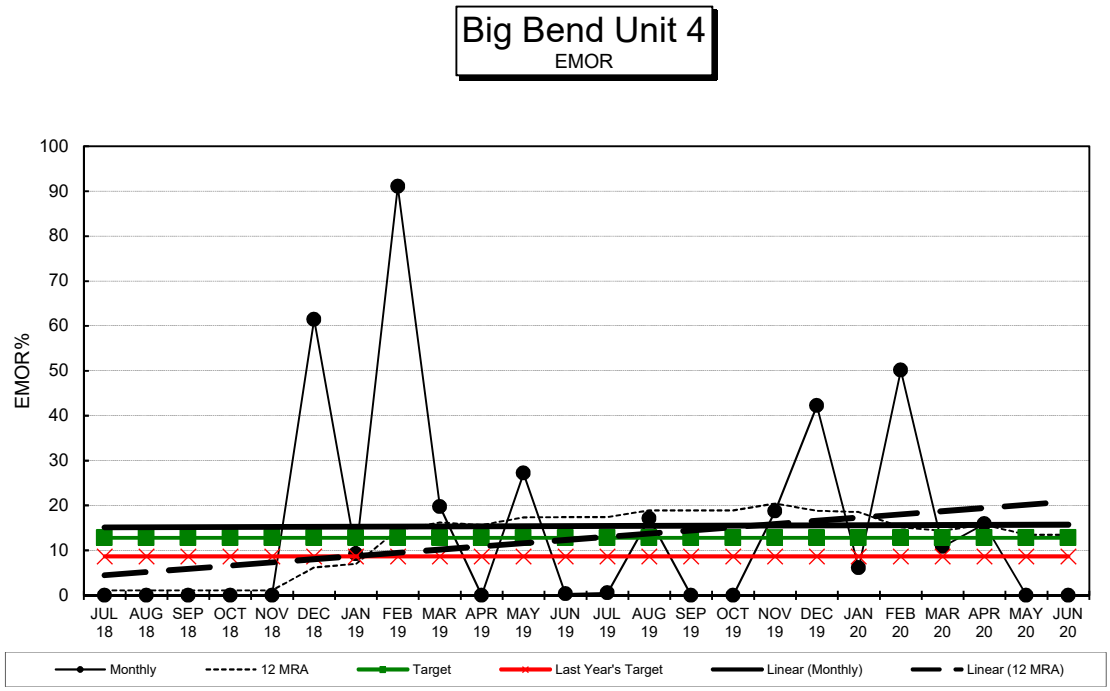
TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2021 - DECEMBER 2021

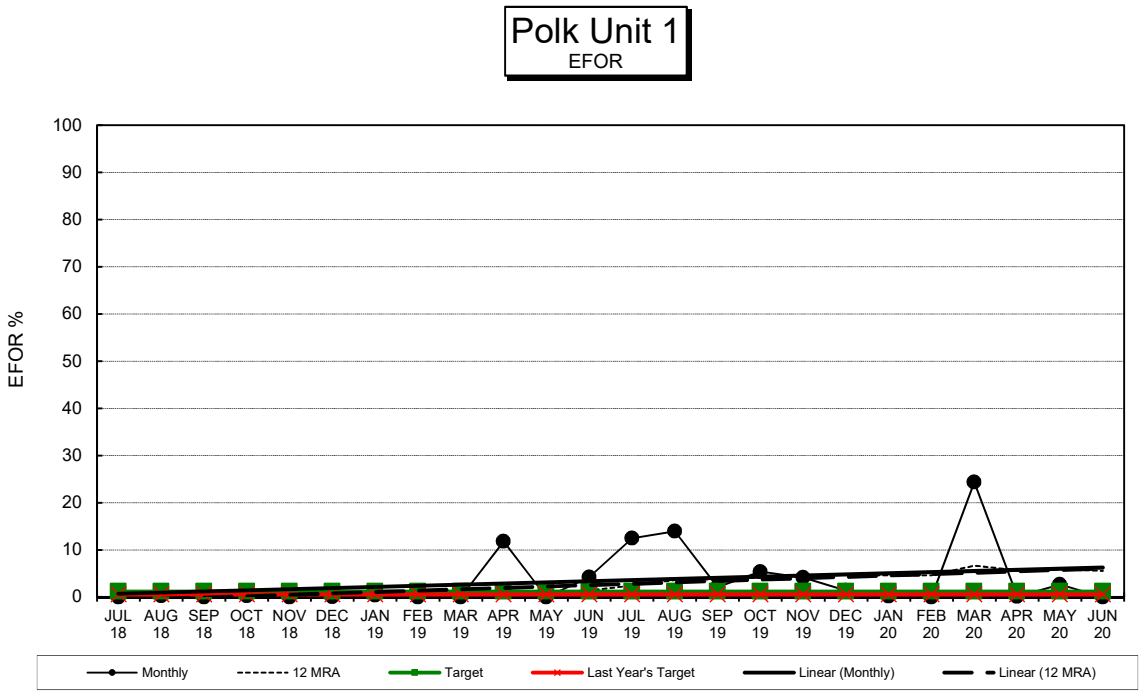


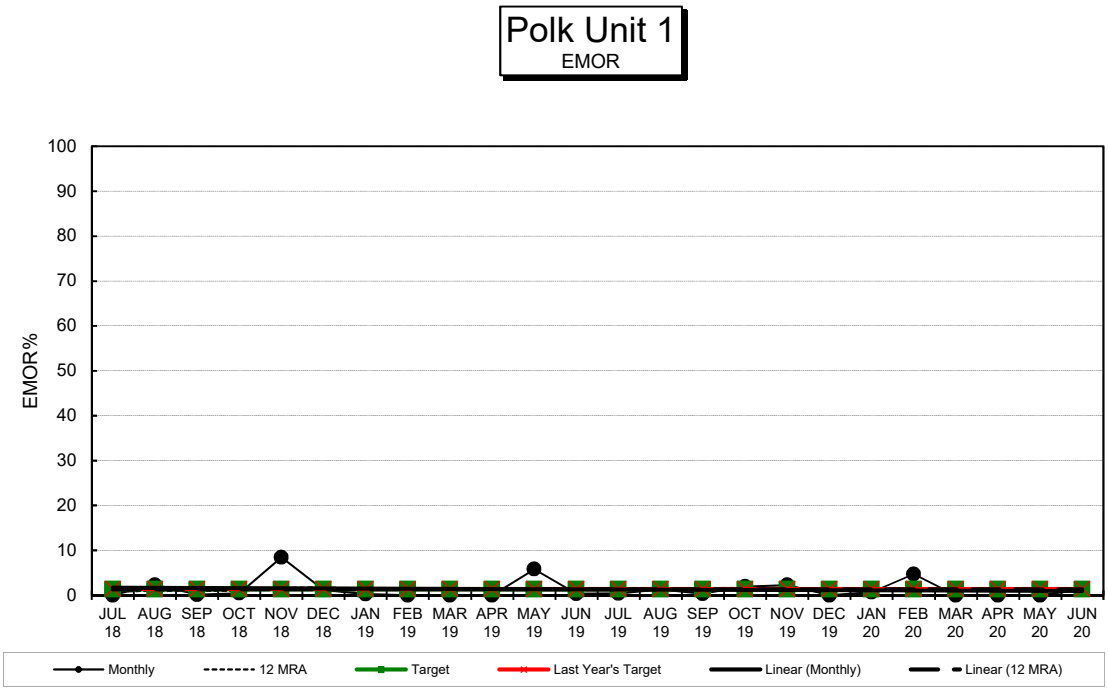
TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2021 - DECEMBER 2021

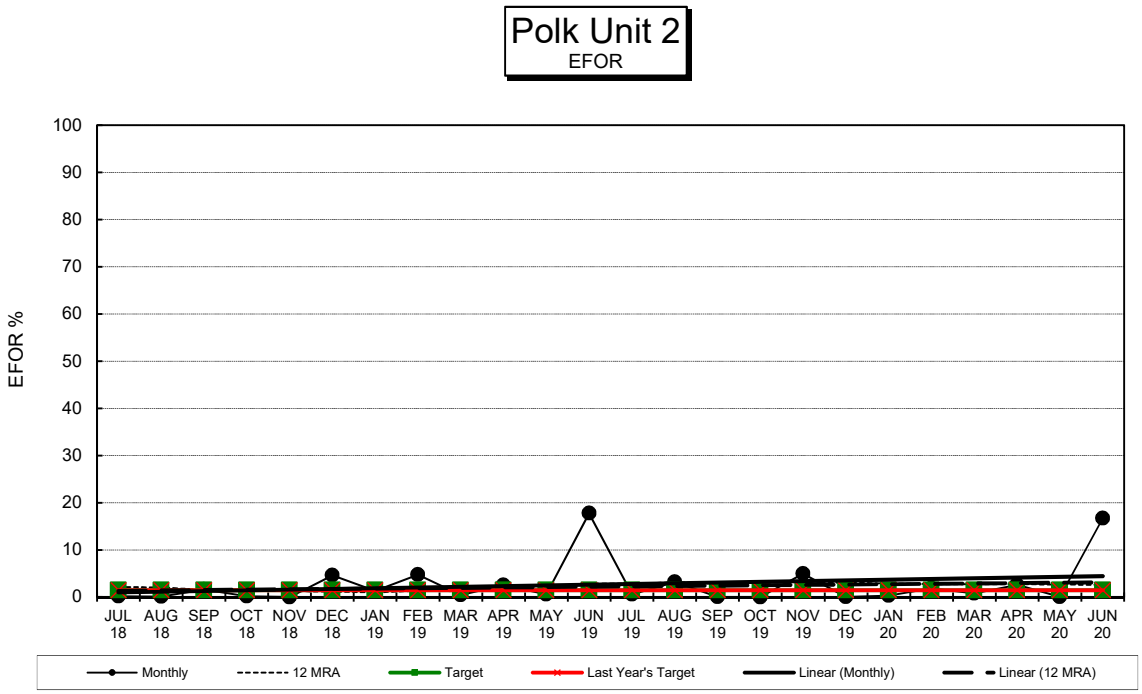


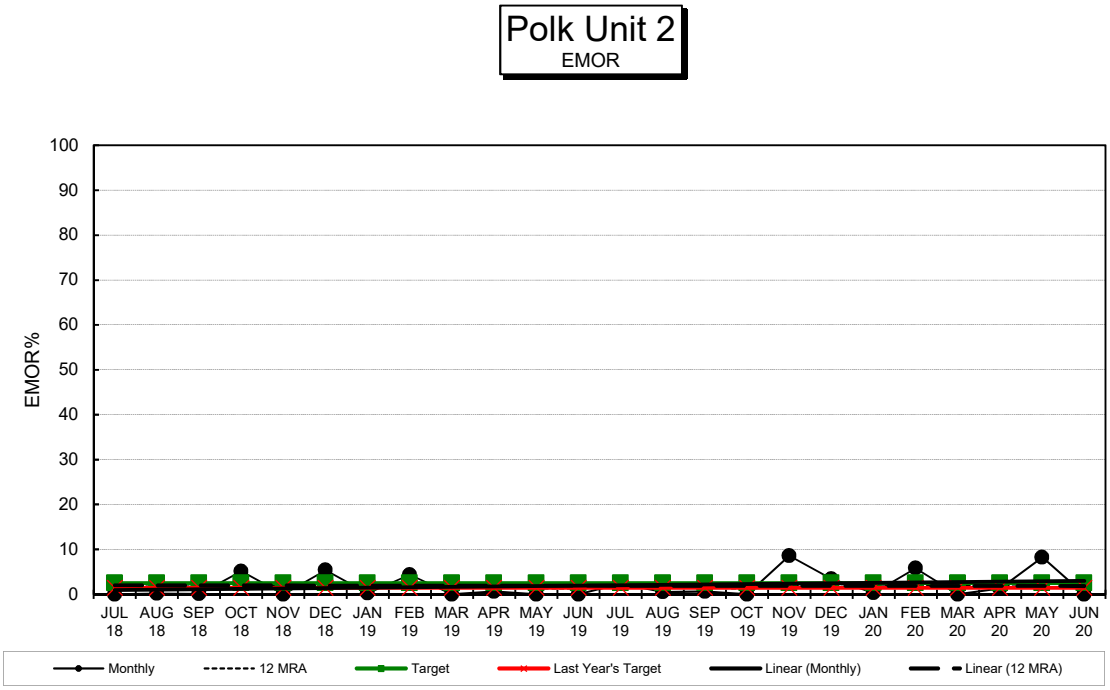

Big Bend Unit 4
EFOR
EFOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

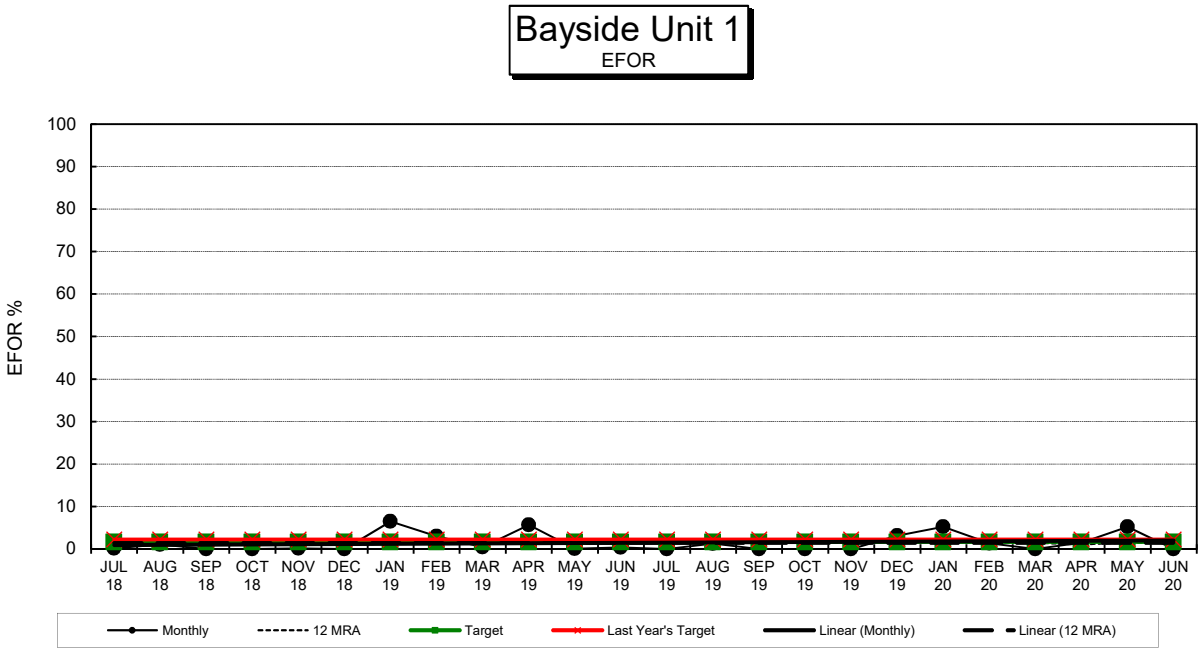

Big Bend Unit 4
EMOR
EMOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

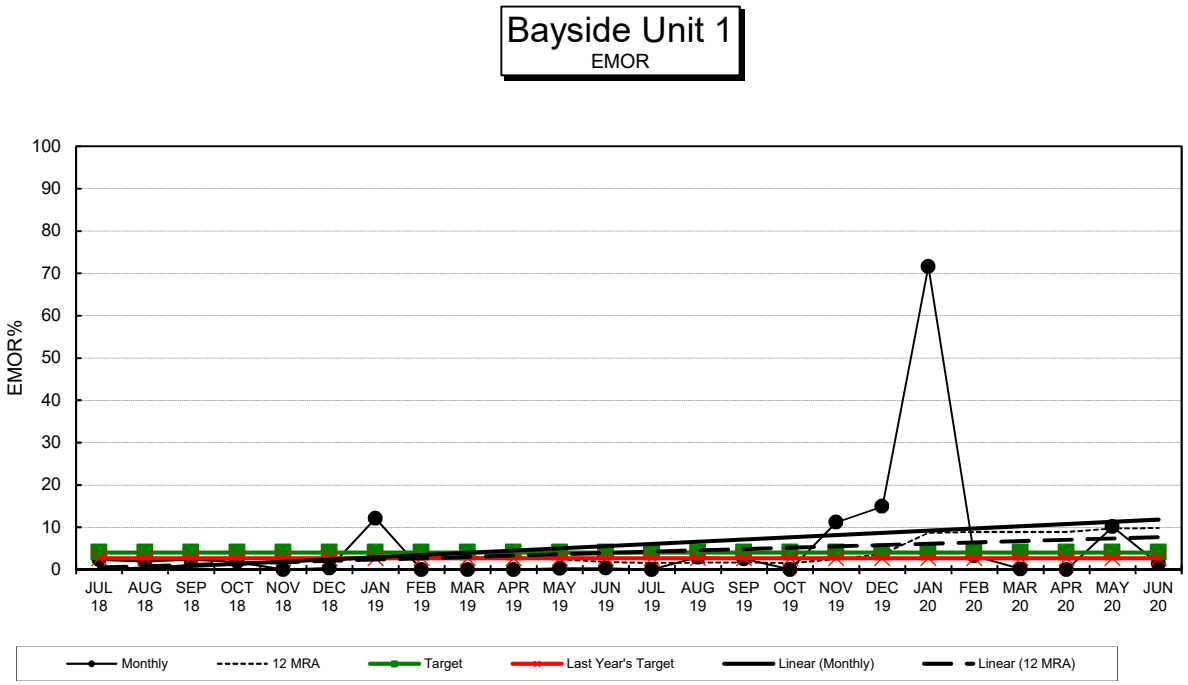

Polk Unit 1
EFOR
EFOR %
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

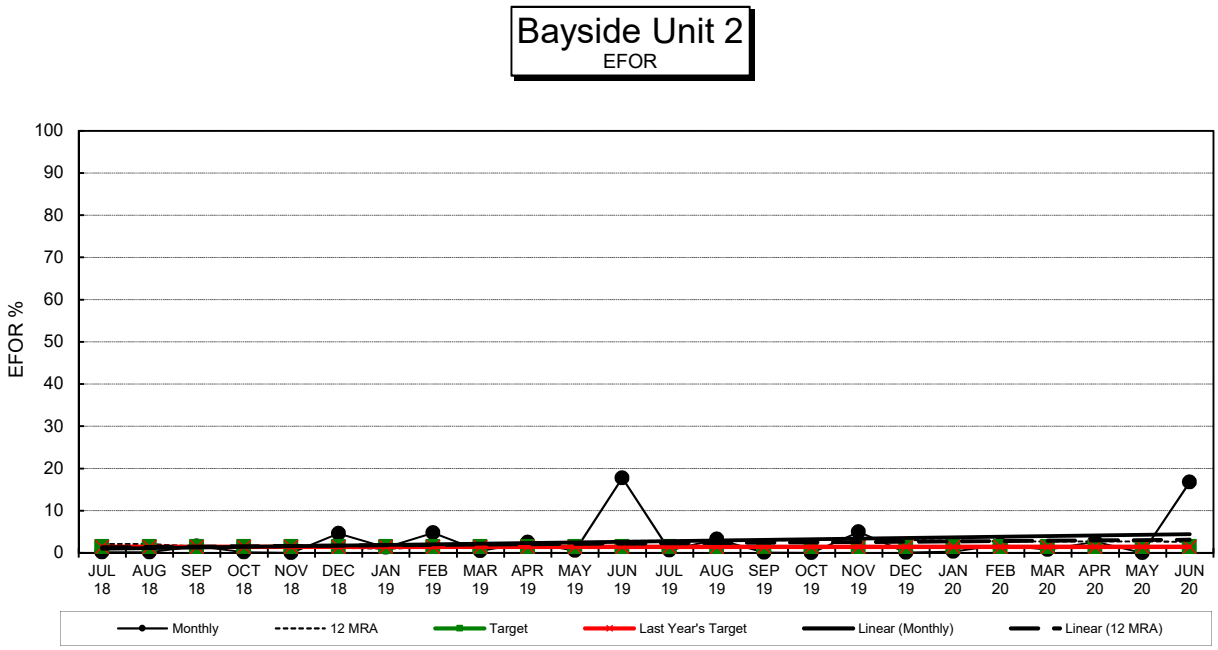

Polk Unit 1
EMOR
EMOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

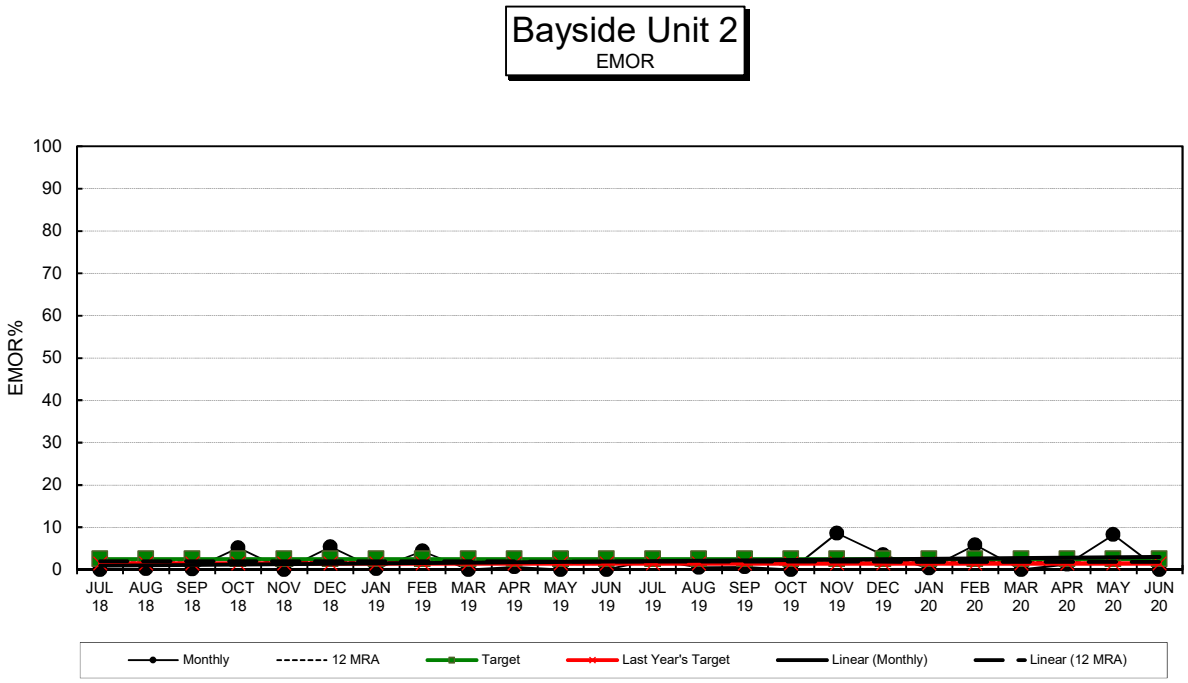

Polk Unit 2
EFOR
EFOR %
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

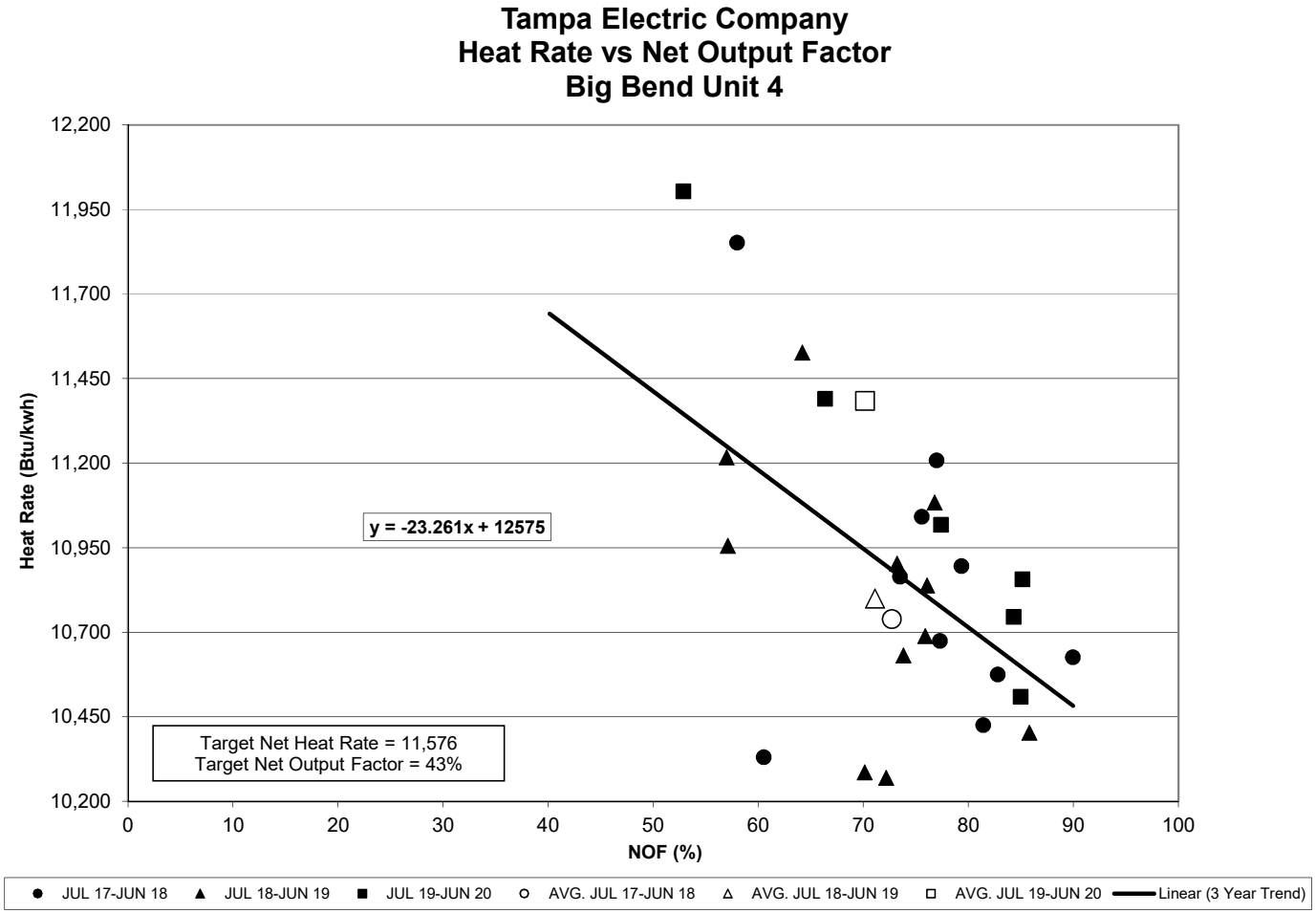

Polk Unit 2
EMOR
EMOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

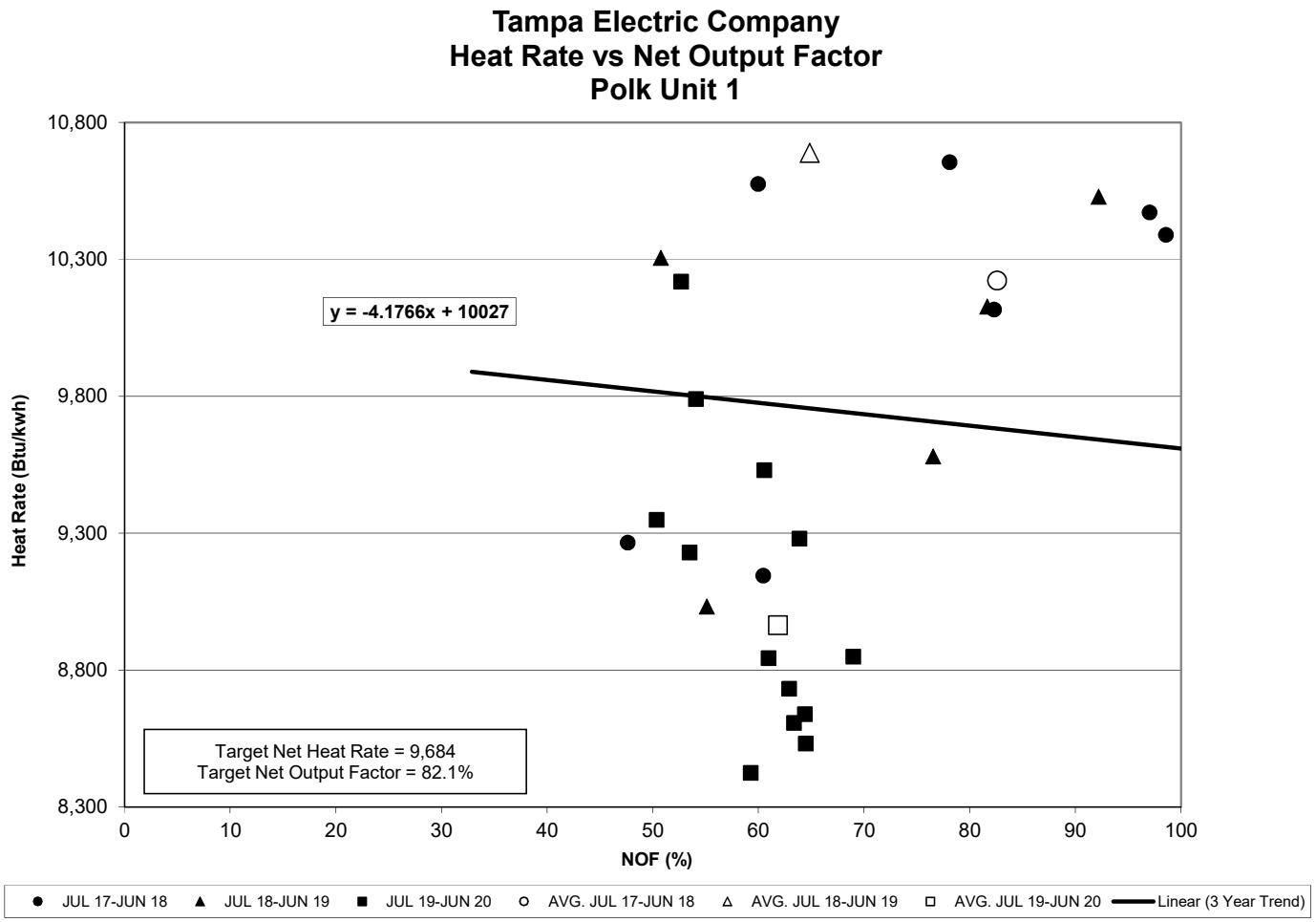

Bayside Unit 1
EFOR
EFOR %
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

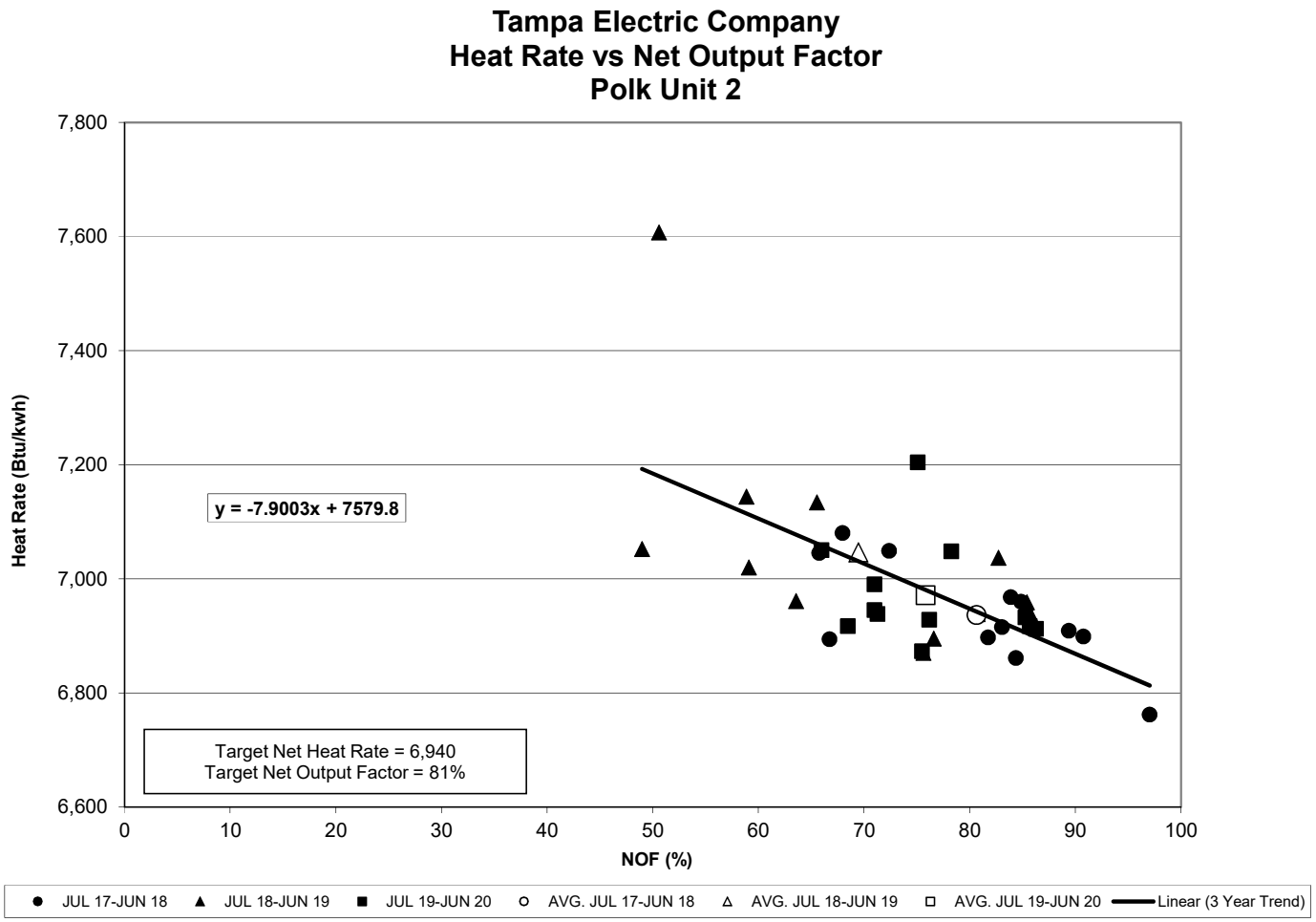

Bayside Unit 1
EMOR
EMOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

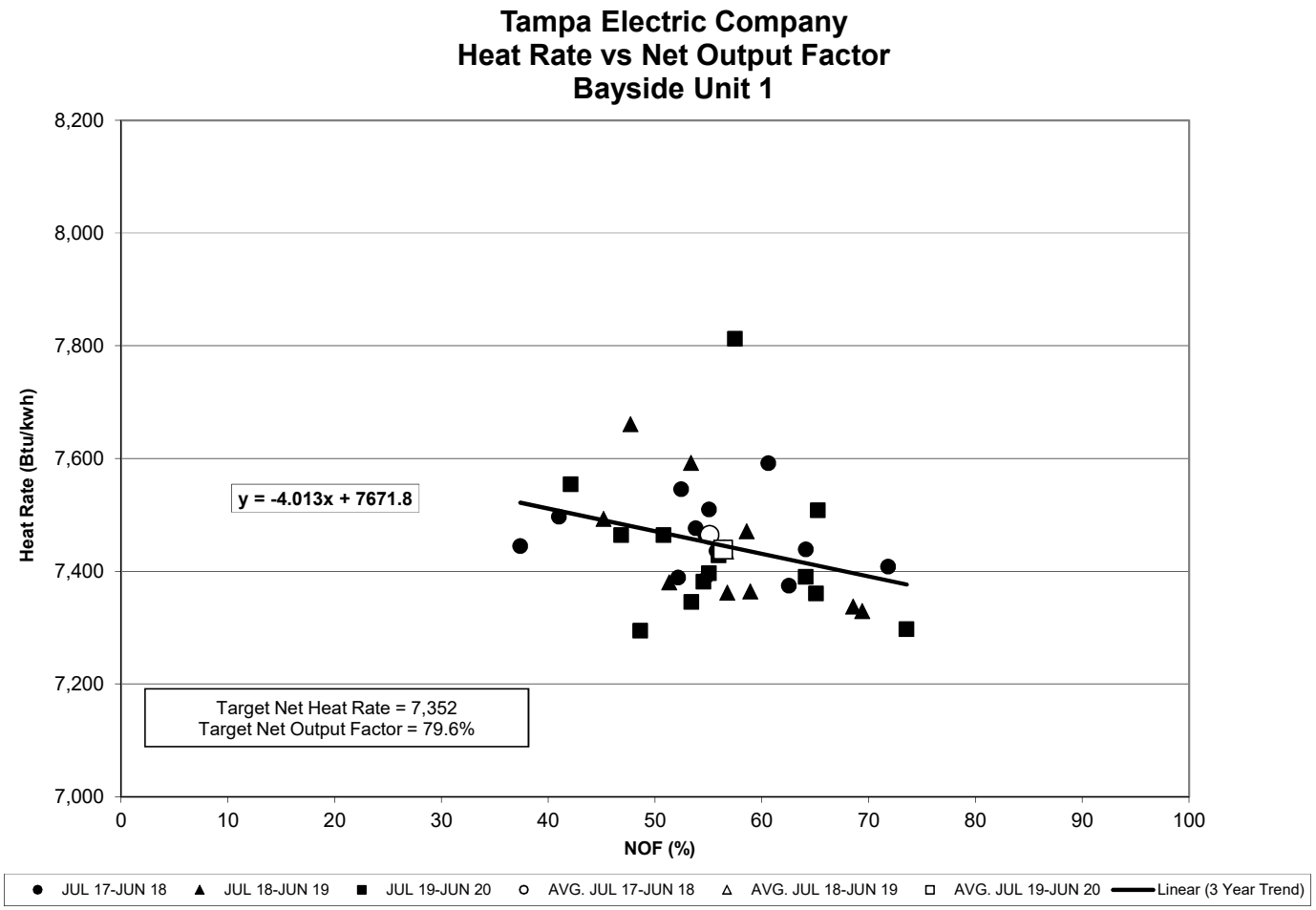

Bayside Unit 2
EFOR
EFOR %
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

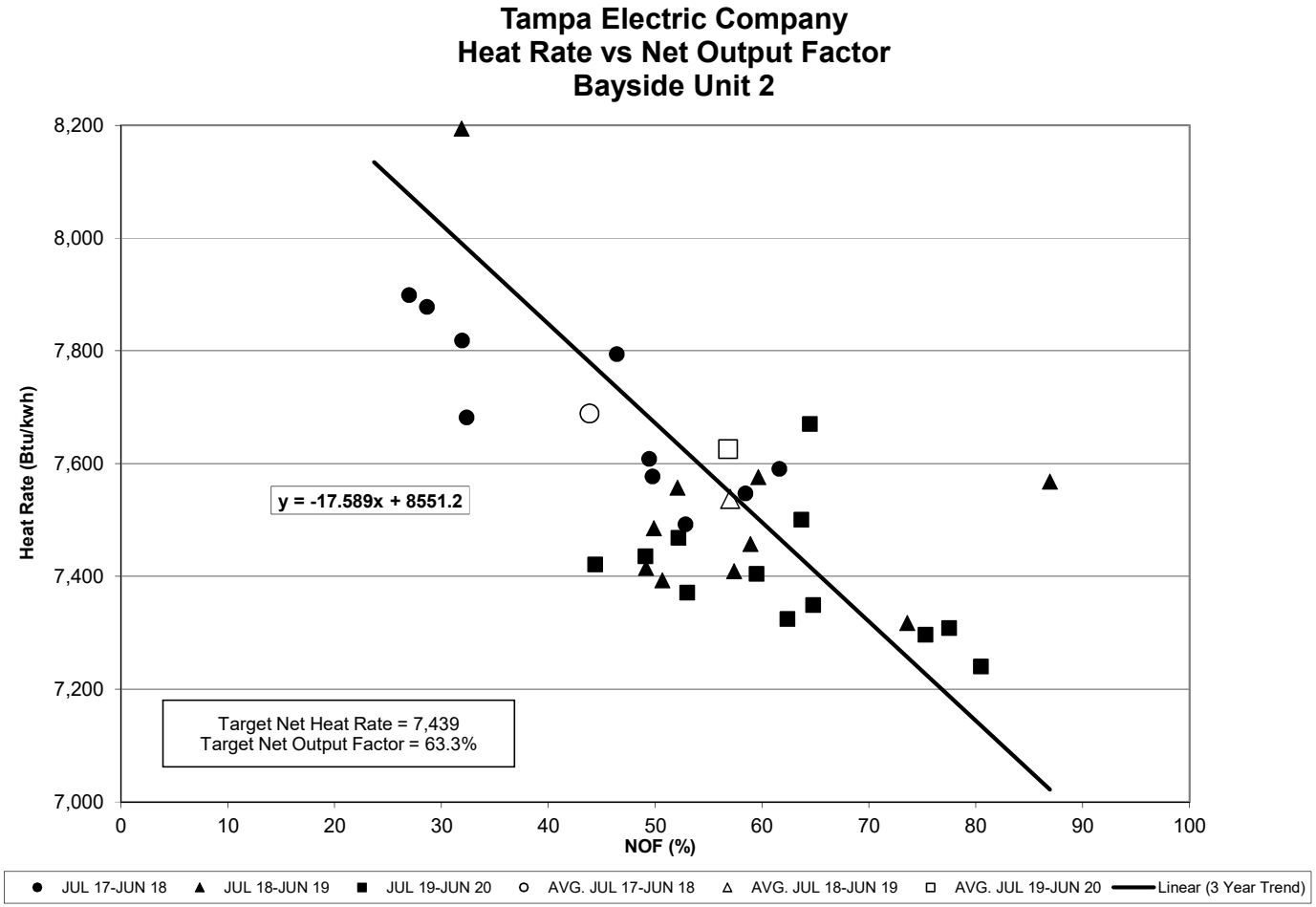

Bayside Unit 2
EMOR
EMOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 18
AUG 18
SEP 18
OCT 18
NOV 18
DEC 18
JAN 19
FEB 19
MAR 19
APR 19
MAY 19
JUN 19
JUL 19
AUG 19
SEP 19
OCT 19
NOV 19
DEC 19
JAN 20
FEB 20
MAR 20
APR 20
MAY 20
JUN 20
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)


Tampa Electric Company
Heat Rate vs Net Output Factor
Big Bend Unit 4
Heat Rate (Btu/kwh)
12,200
11,950
11,700
11,450
11,200
10,950
10,700
10,450
10,200
0
10
20
30
40
50
60
70
80
90
100
NOF (%)
y = -23.261x + 12575
Target Net Heat Rate = 11,576
Target Net Output Factor = 43%
JUL 17-JUN 18
JUL 18-JUN 19
JUL 19-JUN 20
AVG. JUL 17-JUN 18
AVG. JUL 18-JUN 19
AVG. JUL 19-JUN 20
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Polk Unit 1
Heat Rate (Btu/kwh)
10,800
10,300
9,800
9,300
8,800
8,300
0
10
20
30
40
50
60
70
80
90
100
NOF (%)
y = -4.1766x + 10027
Target Net Heat Rate = 9,684
Target Net Output Factor = 82.1%
JUL 17-JUN 18
JUL 18-JUN 19
JUL 19-JUN 20
AVG. JUL 17-JUN 18
AVG. JUL 18-JUN 19
AVG. JUL 19-JUN 20
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Polk Unit 2
Heat Rate (Btu/kwh)
7,800
7,600
7,400
7,200
7,000
6,800
6,600
0
10
20
30
40
50
60
70
80
90
100
NOF (%)
y = -7.9003x + 7579.8
Target Net Heat Rate = 6,940
Target Net Output Factor = 81%
JUL 17-JUN 18
JUL 18-JUN 19
JUL 19-JUN 20
AVG. JUL 17-JUN 18
AVG. JUL 18-JUN 19
AVG. JUL 19-JUN 20
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Bayside Unit 1
Heat Rate (Btu/kwh)
8,200
8,000
7,800
7,600
7,400
7,200
7,000
0
10
20
30
40
50
60
70
80
90
100
NOF (%)
y = -4.013x + 7671.8
Target Net Heat Rate = 7,352
Target Net Output Factor = 79.6%
JUL 17-JUN 18
JUL 18-JUN 19
JUL 19-JUN 20
AVG. JUL 17-JUN 18
AVG. JUL 18-JUN 19
AVG. JUL 19-JUN 20
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Bayside Unit 2
Heat Rate (Btu/kwh)
8,200
8,000
7,800
7,600
7,400
7,200
7,000
0
10
20
30
40
50
60
70
80
90
100
NOF (%)
y = -17.589x + 8551.2
Target Net Heat Rate = 7,439
Target Net Output Factor = 63.3%
JUL 17-JUN 18
JUL 18-JUN 19
JUL 19-JUN 20
AVG. JUL 17-JUN 18
AVG. JUL 18-JUN 19
AVG. JUL 19-JUN 20
Linear (3 Year Trend)

TAMPA ELECTRIC COMPANY
GENERATING UNITS IN GPIF
TABLE 4.2
JANUARY 2021 - DECEMBER 2021

PLANT / UNIT		ANNUAL GROSS MDC (MW)	ANNUAL NET NDC (MW)
BIG BEND 4		458	425
POLK 1		225	217
POLK 2		1,130	1,107
BAYSIDE 1		740	731
BAYSIDE 2		979	968
	GPIF TOTAL	3,533	3,449
	SYSTEM TOTAL	**5,153**	**5,025**
	% OF SYSTEM TOTAL	**68.6%**	**68.6%**

TAMPA ELECTRIC COMPANY
UNIT RATINGS
JANUARY 2021 - DECEMBER 2021

PLANT / UNIT		ANNUAL GROSS MDC (MW)	ANNUAL NET NDC (MW)
BAYSIDE 1		740	731
BAYSIDE 2		979	968
BAYSIDE 3		59	58
BAYSIDE 4		59	58
BAYSIDE 5		59	58
BAYSIDE 6		59	58
	BAYSIDE TOTAL	1,954	1,930
BIG BEND 1		0	0
BIG BEND 2		363	343
BIG BEND 3		368	348
BIG BEND 4		458	425
BIG BEND CT4		59	58
	BIG BEND TOTAL	1,249	1,175
POLK 1		225	217
POLK 2		1,130	1,107
	POLK TOTAL	1,355	1,324
SOLAR		596	596
	SOLAR TOTAL	596	596
	SYSTEM TOTAL	**5,153**	**5,025**

TAMPA ELECTRIC COMPANY
PERCENT GENERATION BY UNIT
JANUARY 2021 - DECEMBER 2021

PLANT	UNIT	NET OUTPUT MWH	PERCENT OF PROJECTED OUTPUT	PERCENT CUMULATIVE PROJECTED OUTPUT
POLK	2	6,778,150	33.31%	33.31%
BAYSIDE	1	4,749,080	23.34%	56.66%
BAYSIDE	2	4,741,650	23.31%	79.96%
SOLAR		1,567,130	7.70%	87.66%
BIG BEND	4	955,570	4.70%	92.36%
BIG BEND	3	579,130	2.85%	95.21%
POLK	1	562,040	2.76%	97.97%
BIG BEND	2	224,830	1.11%	99.08%
BAYSIDE	5	48,530	0.24%	99.31%
BAYSIDE	6	43,040	0.21%	99.53%
BAYSIDE	3	37,370	0.18%	99.71%
BAYSIDE	4	33,390	0.16%	99.87%
BIG BEND CT	4	25,860	0.13%	100.00%
BIG BEND	1	-	0.00%	100.00%
TOTAL GENERATION		20,345,770	100.00%	

GENERATION BY COAL UNITS: 955,570 MWH

% GENERATION BY COAL UNITS: 4.70%

GENERATION BY SOLAR UNITS: 1,567,130 MWH

% GENERATION BY SOLAR UNITS 7.70%

GENERATION BY NATURAL GAS UNITS: 17,823,070 MWH

% GENERATION BY NATURAL GAS UNITS: 87.60%

GENERATION BY GPIF UNITS: 17,786,490 MWH

% GENERATION BY GPIF UNITS: 87.42%

EXHIBIT TO THE TESTIMONY

OF

JEREMY B. CAIN

DOCUMENT NO. 2

SUMMARY OF GPIF TARGETS

JANUARY 2021 – DECEMBER 2021

TAMPA ELECTRIC COMPANY
SUMMARY OF GPIF TARGETS
JANUARY 2021 - DECEMBER 2021

Unit	Availability			Net
	EAF	POF	EUOF	Heat Rate
Big Bend 4[1]	54.0	16.2	29.9	11,576
Polk 1[2]	77.7	7.7	14.6	9,684
Polk 2[3]	80.6	16.2	3.2	6,940
Bayside 1[4]	93.9	3.8	2.3	7,352
Bayside 2[5]	90.9	3.8	5.2	7,439

1 Original Sheet 8.401.20E, Page 12

2 Original Sheet 8.401.20E, Page 13

3 Original Sheet 8.401.20E, Page 14

4 Original Sheet 8.401.20E, Page 15

5 Original Sheet 8.401.20E, Page 16

EXHIBIT TO THE TESTIMONY OF

JOHN C. HEISEY

OPTIMIZATION MECHANISM RESULTS

JANUARY 2019 – DECEMBER 2019

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 46
PARTY: TAMPA ELECTRIC COMPANY – DIRECT
DESCRIPTION: John C. Heisey JCH-1

TAMPA ELECTRIC
OPTIMIZATION MECHANISM
Actual for the Period: January 2019 through December 2019

TOTAL GAINS THRESHOLD SCHEDULE-Table 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Month	Wholesale Sales Total Gains ($)	Wholesale Purchases Total Savings ($)	Asset Optimization Gains ($)	Total Monthly Gains ($)	**Threshold 1** Gains ≤ $4.5 M ($)	**Threshold 2** $4.5M < Gains ≤ $8.0M ($)	**Threshold 3** Gains > $8.0 M ($)
				(2) + (3) + (4)			
January	30,782	182,546	29,915	243,243	243,243	-	-
February	12,277	14,988	38,741	66,006	66,006	-	-
March	13,038	714,487	68,565	796,090	796,090	-	-
April	27,731	249,015	42,679	319,425	319,425	-	-
May	194,775	478,506	48,011	721,292	721,292	-	-
June	158,620	411,318	33,812	603,750	603,750	-	-
July	80,113	893,762	106,200	1,080,075	1,080,075	-	-
August	92,347	718,660	62,762	873,769	670,119	203,650	-
September	165,191	750,225	20,790	936,206	-	936,206	-
October	669,603	(8,439)	21,662	682,826	-	682,826	-
November	42,627	21,573	47,123	111,323	-	111,323	-
December	11,582	1,657	20,789	34,028	-	34,028	-
Total	**1,498,686**	**4,428,298**	**541,049**	**6,468,033**	**4,500,000**	**1,968,033**	**-**

TOTAL GAINS SHARING SCHEDULE-Table 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Month	**Threshold 1** Gains ≤ $4.5 M 100% Customer Benefit ($)	**Threshold 2** $4.5M < Gains ≤ $8.0M 40% Customer Benefit ($)	**Threshold 2** $4.5M < Gains ≤ $8.0M 60% TEC Benefit ($)	**Threshold 3** Gains > $8.0 M 50% Customer Benefit ($)	**Threshold 3** Gains > $8.0 M 50% TEC Benefit ($)	**Total** Customer Benefits ($)	**Total** TEC Benefits ($)
January	243,243	-	-	-	-	243,243	-
February	66,006	-	-	-	-	66,006	-
March	796,090	-	-	-	-	796,090	-
April	319,425	-	-	-	-	319,425	-
May	721,292	-	-	-	-	721,292	-
June	603,750	-	-	-	-	603,750	-
July	1,080,075	-	-	-	-	1,080,075	-
August	670,119	81,460	122,190	-	-	751,579	122,190
September	-	374,482	561,724	-	-	374,482	561,724
October	-	273,130	409,696	-	-	273,130	409,696
November	-	44,529	66,794	-	-	44,529	66,794
December	-	13,611	20,417	-	-	13,611	20,417
Total	**4,500,000**	**787,213**	**1,180,820**	**-**	**-**	**5,287,213**	**1,180,820**

TAMPA ELECTRIC
WHOLESALE POWER DETAIL
Actual for the Period: January 2019 through December 2019

Wholesale Sales-Table 3

(1)	(2)	(3)	(4)	(5)
Month	Wholesale Sales (MWh)	Wholesale Gross Gains ($)	Third Party Transmission Costs ($)	Total Net Wholesale Sales Gains ($)
				(3) + (4)
January	3,109	44,672	(13,890)	30,782
February	1,584	20,586	(8,309)	12,277
March	1,259	18,993	(5,955)	13,038
April	1,699	35,682	(7,951)	27,731
May	12,516	248,698	(53,923)	194,775
June	8,763	185,420	(26,800)	158,620
July	4,241	100,143	(20,030)	80,113
August	9,642	139,656	(47,309)	92,347
September	14,918	232,019	(66,828)	165,191
October	57,544	1,027,978	(358,375)	669,603
November	5,119	68,691	(26,064)	42,627
December	2,141	24,386	(12,804)	11,582
Total	**122,535**	**2,146,924**	**(648,238)**	**1,498,686**

Wholesale Purchases-Table 4

(1)	(2)	(3)	(4)	(5)
Month	Wholesale Purchases (MWh)	Wholesale Savings ($)	Capacity Purchases ($)	Total Net Wholesale Purchase Gains ($)
				(3) + (4)
January	1,850	182,546	-	182,546
February	3,585	14,988	-	14,988
March	28,257	714,487	-	714,487
April	9,040	249,015	-	249,015
May	31,740	478,506	-	478,506
June	181,001	411,318	-	411,318
July	187,687	893,762	-	893,762
August	183,457	718,660	-	718,660
September	178,395	750,225	-	750,225
October	180,130	(8,439)	-	(8,439)
November	8,789	21,573	-	21,573
December	595	1,657	-	1,657
Total	**994,526**	**4,428,298**	**-**	**4,428,298**

TAMPA ELECTRIC
ASSET OPTIMIZATION DETAIL-Table 5
Actual for the Period: January 2019 through December 2019

(1)	(2)	(3)	(4)	(5)
Month	Natural Gas Storage Optimization ($)	Natural Gas AMA Gains ($)	Resale of Solid Fuel ($)	Total Asset Optimization Gains ($)
January	[redacted]	[redacted]	[redacted]	29,915
February	[redacted]	[redacted]	[redacted]	38,741
March	[redacted]	[redacted]	[redacted]	68,565
April	[redacted]	[redacted]	[redacted]	42,679
May	[redacted]	[redacted]	[redacted]	48,011
June	[redacted]	[redacted]	[redacted]	33,812
July	[redacted]	[redacted]	[redacted]	106,200
August	[redacted]	[redacted]	[redacted]	62,762
September	[redacted]	[redacted]	[redacted]	20,790
October	[redacted]	[redacted]	[redacted]	21,662
November	[redacted]	[redacted]	[redacted]	47,123
December	[redacted]	[redacted]	[redacted]	20,789
Total	**9,784**	**276,678**	**254,587**	**541,049**

State of Florida

Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Tallahassee District Office

Auditor's Report

Gulf Power Company
Hedging Activities

Twelve Months Ended July 31, 2020

Docket No. 20200001-EI
Audit Control No. 2020-013-1-1
August 24, 2020

Debra Dobiac
Audit Manager

Marisa N. Glover
Reviewer

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 47
PARTY: STAFF – DIRECT
DESCRIPTION: Debra M. Dobiac DMD-1

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Purpose

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the objectives set forth by the Division of Accounting and Finance in its audit service request dated January 13, 2020. We have applied these procedures to the attached schedules prepared by Gulf Power Company in support of its filing for hedging activities in Docket No. 20200001-EI.

The report is intended only for internal Commission use.

Objectives and Procedures

Definitions

GPC or Utility refers to Gulf Power Company.

Accounting Treatment

Objectives: The objective was to determine whether the accounting treatment for futures, options, and swap contracts between GPC and its counterparties is consistent with Commission Order No. PSC-2002-1484-FOF-EI, issued October 30, 2002, in Docket No. 20011605-EI, and as clarified by Order No. PSC-2008-0316-PAA-EI, issued May 14, 2008, and Order No. PSC-2008-0667-PAA-EI, issued October 8, 2008, in Docket No. 20080001-EI.

Procedures: We obtained GPC's supporting detail of the hedging settlements for the twelve months ended July 31, 2020. The support documentation was traced to the general ledger transaction detail. We verified that the hedging settlements are in compliance with the Risk Management Plan and verified that the accounting treatment for hedging transactions and transactions costs is consistent with Commission orders relating to hedging activities. Pursuant to the 2017 Stipulation and Settlement Agreement, the Utility did not enter into any new contracts between August 1, 2019 and July 31, 2020. GPC's hedge program was completed in the first quarter of 2020. No exceptions were noted.

Gains and Losses

Objectives: The objective was to determine whether the gains and losses associated with each financial hedging instrument that GPC implemented are in compliance with Commission Order Nos. PSC-2002-1484-FOF-EI, PSC-2008-0316-PAA-EI, and PSC-2008-0667-PAA-EI relating to hedging activities.

Procedures: We traced the monthly balances of all hedging transactions from GPC's Hedging Information Reports to its settlement report and its general ledger for the period August 1, 2019 to July 31, 2020. We reviewed existing tolling agreements whereby the Utility's natural gas is provided to generators under purchased power agreements. We recalculated the gains and losses, traced the price to the settlement statement details, and compared the price to the gas futures rates published by the NYMEX Henry Hub gas futures contract rates. We compared these recalculated gains and losses with GPC's journal entries for realized gains and losses. No exceptions were noted.

Hedged Volume and Limits

Objectives: The objective was to determine whether the quantities of natural gas, residual oil, and purchased power are hedged within the limits (percentage range), as listed in the Utility's Risk Management Plan.

Procedures: We reviewed the quantity limits and authorizations. We also obtained GPC's analysis of the monthly percent of natural gas hedged in relation to natural gas burned for the

twelve months ended July 31, 2020, and compared them with the Utility's 2016 Risk Management Plan. No exceptions were noted.

Separation of Duties

Objectives: The objectives were to review GPC's procedures for separating duties related to hedging activities for Front Office, Middle Office, and Back Office and internal and external audit reports or work papers.

Procedures: We reviewed the Utility's procedures for separating duties related to hedging activities. We noted that the hedges currently in place for GPC were previously executed by Southern Company. As of January 1, 2019, all hedges were transferred to Next Era/FPL employees and they oversee the settling of those hedges. There were no internal or external audits specifically performed on the separation of duties related to hedging activities. No further work was performed.

Audit Findings

None

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Florida Power & Light Company's Responses to Staff's 2nd Set of Interrogatories No. 6.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 48
PARTY: STAFF HEARING EXHIBITS
DESCRIPTION: Deaton

QUESTION:
Please refer to the Direct Testimony of FPL witness Deaton, page 12, lines 21-23, through page 13, lines 1-3, for the following request. Please state or identify the basis for including solar plant-related incremental security cost as a Fuel Cost Recovery Clause (FCRC) recoverable expense.

RESPONSE:
In Order No. PSC-01-2516-FOF-EI, issued in Docket No. 010001-EI on December 26, 2001, the Commission approved FPL's request to recover incremental power plant security costs related to the terrorist acts of September 11, 2001 through the fuel clause. In that order, the Commission states: "...we believe that this type of cost is a potentially volatile cost, making it appropriate for recovery through a cost recovery clause" and "We believe that approving recovery of this incremental power plant security cost through the fuel clause sends an appropriate message to Florida's investor-owned electric utilities that we encourage them to protect their generation assets in extraordinary, emergency conditions as currently exist." Through Order No. PSC-02-1761-FOF-EI issued in Docket No. 020001-EI on December 13, 2002, the Commission approved the recovery of incremental power plant security costs through the capacity clause in order to allocate the costs among the rate classes on a demand basis, which is consistent with base rate treatment of similar costs.

The solar-related incremental security costs included for recovery in FPL's 2020 Capacity clause Actual/Estimated True-Up filing are associated with FPL's solar plants, in compliance with North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) requirements. Costs associated with FPL's DeSoto, Space Coast and Martin solar plants, which are recoverable through the Environmental Cost Recovery Clause, are not included in these costs.

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Florida Power & Light Company's Responses to Staff's 3rd Set of Interrogatories No. 8.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 49
PARTY: STAFF HEARING EXHIBITS
DESCRIPTION: Coffey

QUESTION:
Please refer to the Direct Testimony of Florida Power & Light (FPL) witness Robert Coffey, filed with FPL's Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery Factors for January through December 2021 (Petition), page 4, line 22, through page 5, lines 1-5 for the following requests.

a. Please identify, if any, the replacement power costs associated with the March 2020 return-to-service delay at the St. Lucie Nuclear Power Plant, Unit No. 2.
b. If applicable given the response to (a.), please discuss why the Company believes such replacement power costs are appropriate for recovery through the Fuel Cost Recovery Clause.

RESPONSE:
a. $383,078. Please see Attachment I to this Interrogatory.

b. The Commission has consistently based clause recovery of replacement fuel costs on whether a utility's actions were prudent in the circumstances that led to the need for replacement power. FPL's actions associated with the March 2020 return-to-service delay were prudent. During the Spring 2020 outage, FPL performed a planned replacement of a 6900 volt electrical switchgear required for plant operation. An interfacing equipment configuration conflict was discovered during project implementation. Additional work scope and increased implementation duration was required to address the discovered condition. FPL provided all relevant information to the vendor responsible for the engineering and outage installation of the new switchgear equipment. FPL was aware that a portion of this information was not verifiable during plant operation because of industrial safety risks associated with accessing certain areas of an operating power plant. Recognizing outage schedule risk existed from the unverifiable design assumptions or configuration documentation, FPL planned an inspection of interfacing equipment that is inaccessible during plant operation at the earliest opportunity in the outage. The inspection identified a discrepancy between vendor design assumptions and actual plant configuration requiring resolution to complete the new equipment installation. As a contingency prior to the outage, FPL procured and received all necessary materials to correct the identified configuration discrepancy. However, the duration required to correct the configuration discrepancy was not accounted for in the original outage schedule. Because of accessibility limits during plant operation, the additional outage duration would have been required even in the case that the configuration discrepancy was known prior to the start of the outage. The replacement fuel costs resulting from the return to service delay at St. Lucie Unit 2 were prudently incurred to provide electric service to its customers, and therefore should be recovered through the fuel cost recovery clause.

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Florida Power & Light Company's 2019 Response to Staff 5th set of Interrogatories No. 41.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 50
PARTY: STAFF HEARING EXHIBITS
DESCRIPTION: Coffey

QUESTION:
For the purpose of Interrogatory Numbers 41-42 and subparts, please refer to Original Sheet Number 6.202.021 of Florida Power & Light Company's GPIF Actual Unit Performance Data Schedule for April 2019, filed on May 20, 2019 (April Performance Report). Please answer the following:

The April Performance Report identifies that a full forced outage began at St. Lucie Unit 1 on April 25, 2019 ("Outage").

A. Please describe the "UEL Main Generator Ground Fault" that is referenced on Original Sheet Number 6.202.021 of the April Performance Report.
B. In easily understandable terms, please describe this Outage event, and the restoration work performed in order to return St. Lucie Unit 1 to full commercial service.
C. Please identify the date St. Lucie Unit 1 returned to service from this Outage event.
D. Please identify the total number of hours St. Lucie Unit 1 was unavailable due to this Outage event.
E. Please identify the Net Summer Capacity (NSC) for St. Lucie Unit 1.
F. Please describe the actions FPL took to serve its customers while this base load plant was not operating.
G. Please state the replacement power cost attributable to this Outage, and explain how this amount was calculated.
H. How did FPL recover the replacement power cost attributable to this Outage?
I. Please state the repair cost attributable to this Outage.
J. How will FPL recover the repair cost attributable to this Outage?

RESPONSE:

A. The unplanned energy loss (UEL) was a full forced outage that began on April 25, 2019 at 09:18 AM until the main generator was restored and placed back in service on June 21, 2019 at 01:11 AM. The duration was approximately 57 days.

   The event was initiated by a main generator ground fault. The ground fault activated protective circuits that automatically shut down the nuclear reactor and electrically isolated the main generator.

   The main generator could not be returned to service until all repairs were completed.

B. The outage activities began with electrical testing to identify the extent of main generator damage caused by the ground fault. The location of the damage was determined to be in the stator windings. Subsequent troubleshooting required the removal of the main generator rotor and disassembly of the stator. The repair required a full rewind of the generator. The repair took 49 days to complete which is a vendor record for the shortest ever unplanned generator rewind.

C. St. Lucie Unit 1 returned to service on June 21st at 01:11 AM.

D. St. Lucie Unit 1 was unavailable due to this outage event for approximately 1,360 hours. Power ascension to return to 100% power was approximately 34 hours.

E. St. Lucie Unit 1 Net Summer Capacity (NSC) is 981 MW.

F. While St. Lucie Unit 1 was not operating, FPL served its customers by utilizing available generation from the balance of its fleet. Additionally, as part of its normal day-to-day activities, FPL actively pursued and executed power purchases in the wholesale power market when market prices were lower than the cost of FPL's own generation.

G. Please see Attachment 1 to this Interrogatory.

H. FPL has not yet recovered the replacement power costs associated with this outage event. The replacement power costs are included in actual fuel costs for 2019 and will be recovered through FPL's fuel cost recovery clause factor to be effective commencing January 1, 2020.

I. The repair cost attributable to this outage was approximately $29 million.

J. Inspection and repair costs will be recovered through FPL's base rates.

Event Start	Event End	Seq. #	Event Title	MW Loss	Outage Hours	MWh Loss	Replacement Cost ($/MWh)	Replacement Cost ($)	SL1 Fuel Cost ($/MWh)	Nuclear Fuel Cost ($)	Net Replacement Cost ($)
4/25/2019 9:18	5/1/2019 0:00	1	U1 UEL Main Generator Ground Fault	981.00	134.70	132,141	$19.93	$2,633,304	$5.40	$714,188	$1,919,117
5/1/2019 0:00	6/1/2019 0:00	2		981.00	744.00	729,864	$19.25	$14,047,035	$5.40	$3,944,733	$10,102,302
6/1/2019 0:00	6/21/2019 1:11	3		981.00	481.18	472,041	$18.52	$8,739,971	$5.40	$2,551,263	$6,188,708
6/21/2019 1:11	6/22/2019 11:30	4	Power Ascension	336.72	34.32	11,555	$18.52	$213,946	$5.40	$62,452	$151,494
				Total	**1,394.20**	**1,345,600.66**		**$25,634,257**		**$7,272,636**	**$18,361,621**
											$316,080 /Day

April 2019 - A4 Data	
SL1 Fuel Cost	**SL1 Heat Rate**
0.52	10,357
SL1 $/MWh	
$5.405	

April 2019 - A3 Data								
Fuel	**MWh**	**% Mix**	**Fuel Cost $**	**$/MWh**	**Demand $**	**Rev. Fuel Cost $**	**$/MWh**	**WA $/MWh**
Heavy Oil	15,428	0.20%	$1,968,602	$127.60	$0	$1,968,602	$127.60	$0.26
Light Oil	6,830	0.09%	$1,001,213	$146.59	$0	$1,001,213	$146.59	$0.13
Coal	186,421	2.45%	$5,444,667	$29.21	$0	$5,444,667	$29.21	$0.72
Gas	7,405,223	97.26%	$219,361,512	$29.62	$76,045,902	$143,315,610	$19.35	$18.82
Total	**7,613,902**	**100.00%**	**$227,775,994**		**$76,045,902**	**$151,730,092**		**$19.93**

May 2019 - A3 Data								
Fuel	**MWh**	**% Mix**	**Fuel Cost $**	**$/MWh**	**Demand $**	**Rev. Fuel Cost $**	**$/MWh**	**WA $/MWh**
Heavy Oil	26,474	0.29%	$3,299,209	$124.62	$0	$3,299,209	$124.62	$0.36
Light Oil	7,266	0.08%	$899,256	$123.76	$0	$899,256	$123.76	$0.10
Coal	268,083	2.90%	$7,705,798	$28.74	$0	$7,705,798	$28.74	$0.83
Gas	8,939,365	96.73%	$243,296,912	$27.22	$77,344,351	$165,952,561	$18.56	$17.96
Total	**9,241,188**	**100.00%**	**$255,201,176**		**$77,344,351**	**$177,856,825**		**$19.25**

June 2019 - A3 Data								
Fuel	**MWh**	**% Mix**	**Fuel Cost $**	**$/MWh**	**Demand $**	**Rev. Fuel Cost $**	**$/MWh**	**WA $/MWh**
Heavy Oil	27,792	0.30%	$3,540,260	$127.38	$0	$3,540,260	$127.38	$0.38
Light Oil	9,113	0.10%	$1,283,074	$140.79	$0	$1,283,074	$140.79	$0.14
Coal	221,108	2.37%	$6,765,450	$30.60	$0	$6,765,450	$30.60	$0.72
Gas	9,086,126	97.24%	$237,476,593	$26.14	$76,055,970	$161,420,623	$17.77	$17.28
Total	**9,344,139**	**100.00%**	**$249,065,376**		**$76,055,970**	**$173,009,406**		**$18.52**

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Florida Power & Light Company's 2019 Response to Staff 2nd Production of Documents No. 3.

Including additional files for No. 3

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 51
PARTY: STAFF HEARING EXHIBITS
DESCRIPTION: Coffey

QUESTION:
Please produce any root cause analysis reports, technical documents, and/or technical presentations that pertain to the outage identified in Staff's 5th Set of Interrogatories.

RESPONSE:
Please see files provided
"L-2019-128 U1 Turbine Ground"
"Plant St Lucie Unit 1 Rx Trip 4-25-2019 NRC Notification EN54027"
"RCE 2312208-01 MRC 6-4-19 Approval"
"PSL 1 Ground Fault Rev 4"

Documents responsive to this request are provided as Bates Nos. FCR-19-00025 through FCR-19-00111.

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Tampa Electric Company's answers to Staff's Second Set of Interrogatories, No. 5.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 52
PARTY: STAFF HEARING EXHIBITS
DESCRIPTION: Sizemore

5. Please refer to Tampa Electric Company's (TECO or Company) Direct Testimony and Exhibit (MAS-3) of witness M. Ashley Sizemore, filed with the Fuel and Purchase Power Cost recovery and Capacity Cost Recovery January 2021 through December 2021, Projection petition (Projection Petition), and the Prepared Direct Testimony and Exhibit of Jeffrey S. Chronister, filed with TECO's Petition for Limited Proceeding to True-up First and Second SoBRAs (SoBRA T/U Petition) for the following request. Regarding the true-up associated with the Company's First and Second SoBRA, in his testimony filed with the SoBRA T/U Petition, page 12, witness Chronister testifies: "the remaining net true-up amount to be applied in the calculation of the 2021 capacity factors is a credit of $239,712." Please explain how the Company applied the remaining net true-up in the calculation of the 2021 capacity factors while also citing to any relevant journal entries contained in Witness Sizemore's testimony filed with the Projection Petition.

A. In witness Chronister's Prepared Direct Testimony, filed on April 30, 2020, it was estimated that the Commission Order associated with Docket No. 20200144-EI, Petition to True-up First and Second SoBRAs, by Tampa Electric Company, would be issued prior to the submittal of Tampa Electric's 2021 Capacity Projection, filed on September 3, 2020. However, Commission Order No. PSC-2020-0303-PAA-EI was not issued until September 4, 2020, and the company did not include the final true-up amount of $239,712 in its 2021 projection filing. M. Ashley Sizemore's Prepared Direct Testimony for the 2020 Capacity Actual/Estimate filing, filed on July 27, 2020, Page 9, states that the "adjustment required will be made upon resolution of Docket No. 20200144-EI." Now that the docket matters have been reviewed and the final true-up amount has been approved by the Commission, the $239,712 will be included in the September 2020 closing of the books and will be reported in the 2020 Actual Capacity True-up to be submitted in March 2021.

A F F I D A V I T

STATE OF FLORIDA)
)
COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Ashley Sizemore who deposed and said that she is Manager, Rates, Tampa Electric Company, and that the individuals listed in Tampa Electric Company's response to Staff's Second Set of Interrogatories, (No. 5) prepared or assisted with the responses to these interrogatories to the best of her information and belief.

Dated at Tampa, Florida this 2nd day of October, 2020.

Ashley Sizemore

Sworn to and subscribed before me this 2nd day of October, 2020.

Notary Public State of Florida
Tison C Vega
My Commission GG 950315
Expires 02/01/2024

My Commission expires _____

EXHIBIT NOT ENTERED

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 53
PARTY: OPC
DESCRIPTION: Coffey

Docket No. 2020001-EI
Cross-Examination
Hearing Exhibit

Exhibit No.: 8

Proffered by: Public Counsel

Short title: FPL RCE - Public Version

Witness(s): FPL- COFFEY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 54
PARTY: OPC
DESCRIPTION: Coffey

St. Lucie Station

Unit 1 Main Generator Ground Fault Root Cause Evaluation Report

Event Date: 04/25/2019

CR Number: 02312208

Root Cause Team	Name	Dept/Group
Management Sponsor	Mark Jones	Engineering Director
Team Leader	Anas Bouchfaa	Engineering
RC Evaluator	Gary Arntson	Engineering
Team Members	Don Zoll	Maintenance
	Andy Terezakis	Operations

Root Cause Evaluator: GARY ARNTSON / Gary Arntson *Print/Sign* **Date:** 8/19/19

Management Sponsor: MARK JONES / Mark Jones *Print/Sign* **Date:** 8-19-19

MRC Chair: Dan DeBoer / Dan DeBoer *Print/Sign* **Date:** 8/19/19

Electronic Signature may be obtained by assigning actions in NAMS. Refer to PI-AA-104-1000 for details.

The root cause process is designed to be self critical to drive improvement. As such, specific organizational and/or programmatic causes within the plant's span of control are identified. The root cause process determines a functional cause and not a legal or contractual cause.

1.0 Executive Summary

On 04/25/2019 St Lucie Unit 1 tripped due to a generator lockout during performance of a Reactive Power Lagging Capability Test. The lockout was initiated due to a ground fault in the generator. The fault condition was verified using electrical testing and determined to be in the C phase winding of the stator; however, the location could not be identified during less-intrusive inspections. After generator disassembly and rotor removal, the fault was located using electrical testing to a specific half-coil stator bar in the bottom of slot 17 (B17) in the stator. A decision was made to perform a generator rewind to address the fault.

The ground fault has been attributed to a small puncture through the ground wall insulation of stator bar B17. It has been demonstrated that a latent initiator for the failure was introduced in the stator during a 2012 generator rewind; the puncture developing through the insulation over the course of seven years. Examination and lab analysis has been performed on stator bar B17, however the specific failure mechanism could not be established definitively. Consequently the initiating occurrence in 2012, and its underlying cause, is indeterminate.

An extent of condition review of Unit 2 generator maintenance history has been completed. The Unit 2 generator completed high potential testing in September 2018 and the insulation successfully withstood the high potential test voltage. It can be concluded that a similar ground fault was not present and is not likely in the near term.

Causes

A small puncture developed through the ground wall insulation of stator bar B17 in the phase C Stator Winding resulting in a fault current path to ground.

The root cause of the puncture is indeterminate.

Corrective Action

Complete rewind of the Unit 1 generator to restore stator winding to serviceable condition.

2.0 Report

1. Event Description

On 04/25/2019 St Lucie Unit 1 Operators commenced performance of a Reactive Power Lagging Capability Test in accordance with procedure 0-OSP-53.01. Pre-requisite and risk mitigation activities for the test were completed including verification of generator H2 gas pressures, pre-test predictive maintenance checks, cooling water system performance reviews, securing all load threat work activities both in the plant and switchyard, staging personnel for monitoring exciter fuses and generator vibrations during the test, and establishing pre-planned operating conditions in accordance with St Lucie Unit 2 and Transmission System Operations (TSO).

At 0819 Unit 1 began reactive power ascension. At 0835 the Unit 1 generator reached the test reactive power of 255MVAR out and began a 1 hour hold as specified in the test procedure. Operators began manual logging of test data on 15 minute intervals with no abnormal indications. At 0918 the generator backup lockout was tripped. An automatic turbine and reactor trip occurred in response to the lockout as expected.

Initial investigations determined that the lockout was initiated by operation of backup ground protection relay 64GB/881. The relay's protection zone includes the Main Generator, Isolated Phase bus and associated potential transformers, the high voltage side of Main Transformers 1A and 1B, and the high voltage side of Aux Transformers 1A and 1B. A failure investigation team was chartered in accordance with EN-AA-108-1001 to investigate the ground fault. Digital Fault Recorder data captured for the event provided evidence that a valid ground fault condition was present and likely located on the C phase. After removal of generator flexible links to separate the generator from the isolated phase bus, and separation of each phase at the neutral bus, a ground was confirmed internal to the generator on phase C. Subsequent disassembly and testing confirmed the bottom stator bar in slot 17 of the generator (B17) had a low resistance ground.

2. Problem Statement

The Unit 1 Main Generator experienced a ground fault during performance of a reactive power lagging capability test. The ground fault resulted in a generator lockout and reactor trip.

3. Analysis

A. Background Information on Unit 1 Generator

The St Lucie Unit 1 Main Generator is an 1800rpm direct hydrogen inner-cooled synchronous unit originally supplied by the Westinghouse Electric Company with a rating 1000MVA. During the SL1-24 outage various modifications were performed by Siemens Energy, the current OEM, to achieve increased output for the Extended Power Uprate project. These modifications included rotor replacement and stator rewind to increase the rating from 1000MVA to 1200MVA [D19,D21,D22].

The 'stator' is the primary stationary component of the generator consisting of a stator core, three phase windings, and the generator leads which conduct the electrical power from the stator windings. Several images of the Unit 1 generator during rewind in SL1-24 are presented on the following pages to illustrate the stator construction. The core is constructed using laminations of steel with slots to receive the stator coils (Figure 1). The windings each consist of a series of distributed single turn coils. The coils are constructed using half coil 'stator bars' installed within slots in the core (Figure 2 and 3) and connected at the ends of the stator outside of the core (Figure 4).

Each stator bar contains conductor, hydrogen cooling tubes, and several layers of materials forming the insulation system (Figure 5 and 6). The conductor consists of copper strands that are individually insulated from each other to reduce losses and arranged close to the cooling tubes for heat removal. The ground wall insulation is 'Thermalastic'; a trademarked insulation system originally developed by Westinghouse consisting of layers of inorganic mica tape impregnated with an organic epoxy resin.

Special conductive and semi-conductive layers are applied to protect the ground wall insulation from partial discharges (sometimes termed corona) which are damaging to the organic components of the insulation. The Inside Corona Protection (ICP) is applied around the conductor strands under the ground wall. The ICP layer incorporates a conductive copper strip connected to a strand at one end of the stator bar to provide a drain for excess electrical charge. The Outside Corona Protection (OCP) layer is applied over the ground wall insulation within the stator slot and extends for a short distance outside of the slot on both ends. The OCP is maintained in contact with the grounded core laminations to provide a drain path for excess electrical charge outside the ground wall. The OCP layer is terminated at each end of the bar outside of the slot with a semi-conductive End Corona Protection (ECP) layer, also referred to as gradient taping, used to control electrical stress at the OCP termination.

Figure 1 – Stator Core prior to Coil Installation

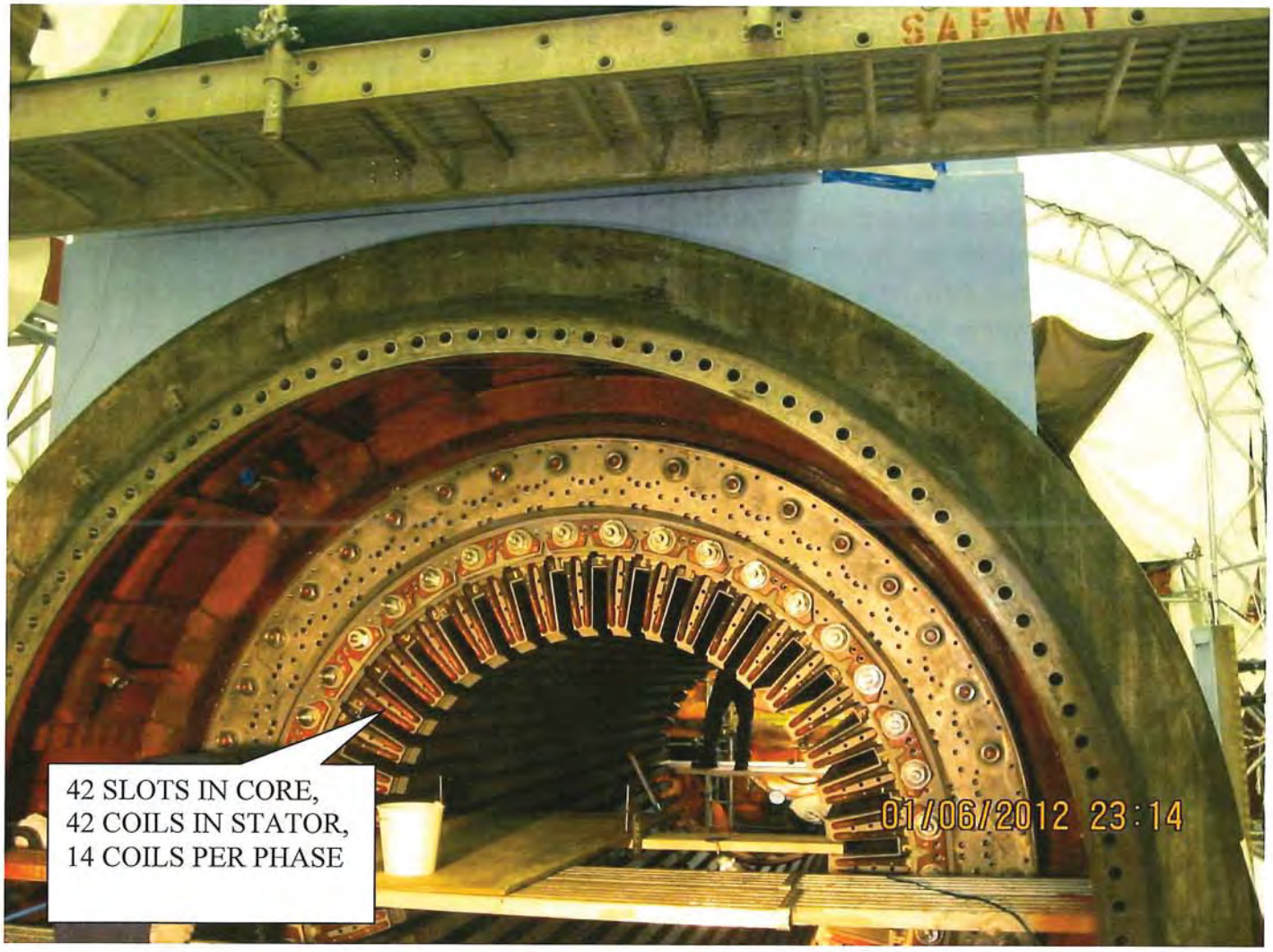


Figure 2 – Bottom Half-Coil installation

Figure 3 – Top Half-Coil Installation

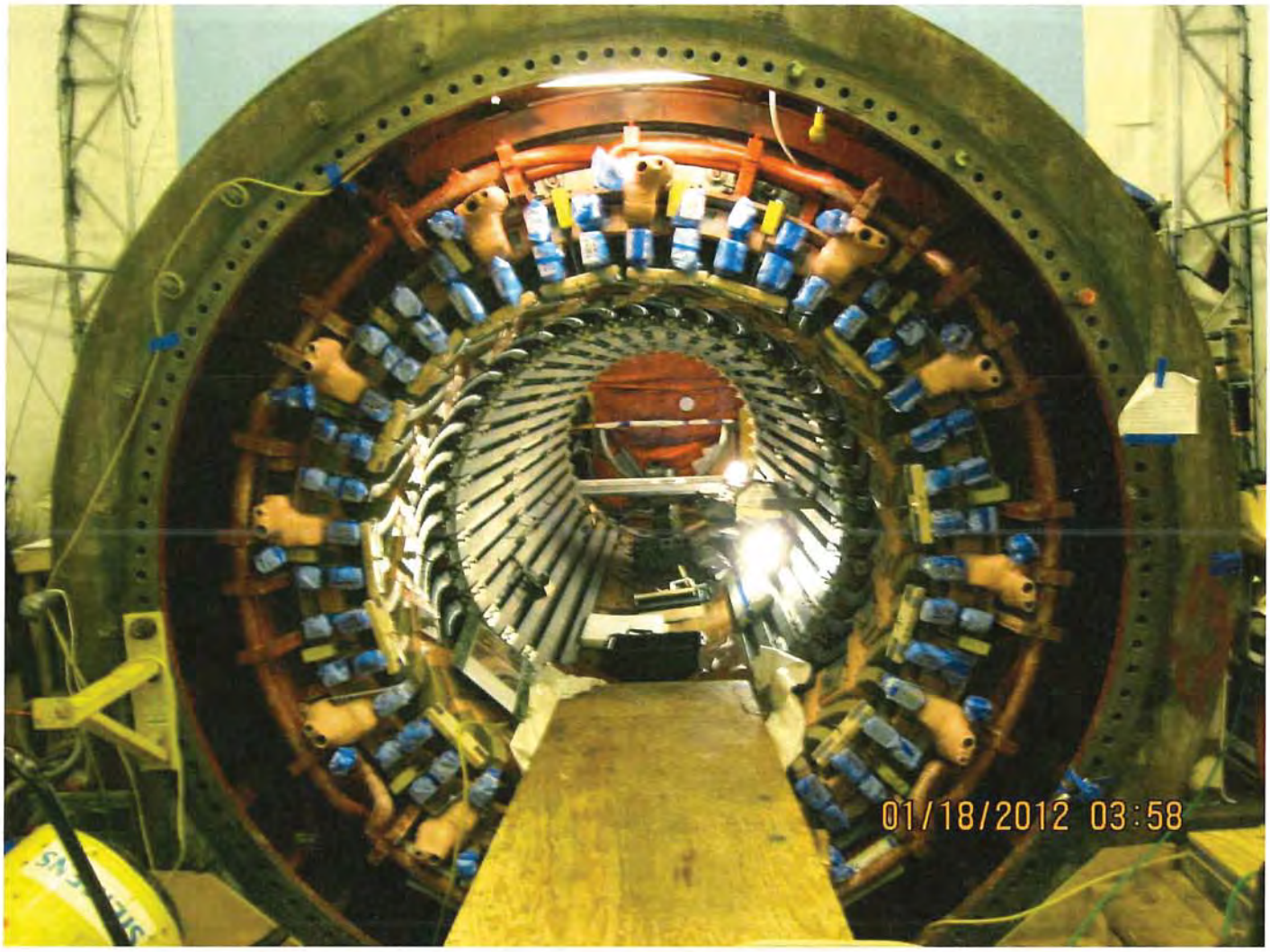


Figure 4 – Coil End Connections

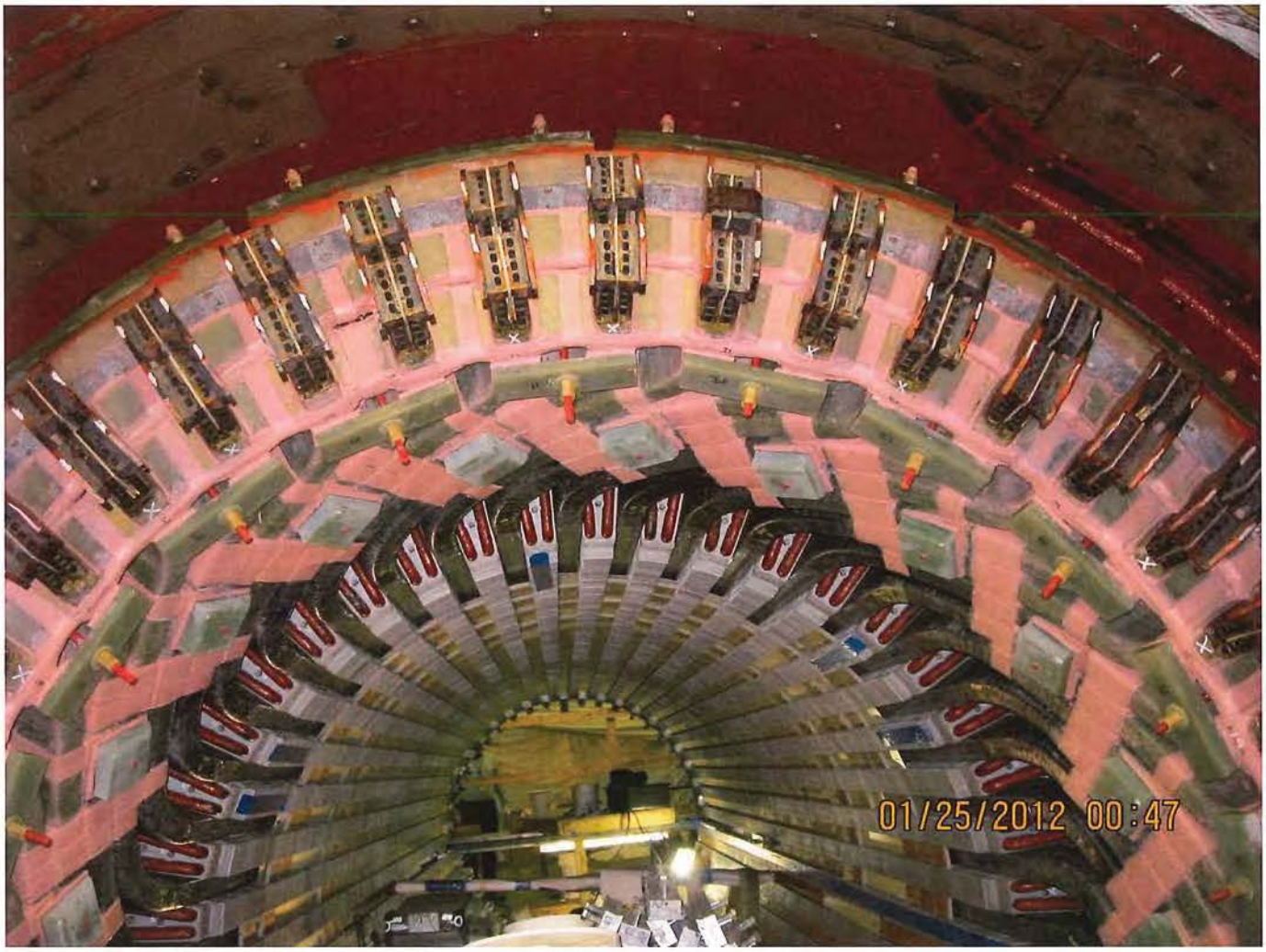


Figure 5 – Stator Bar Section

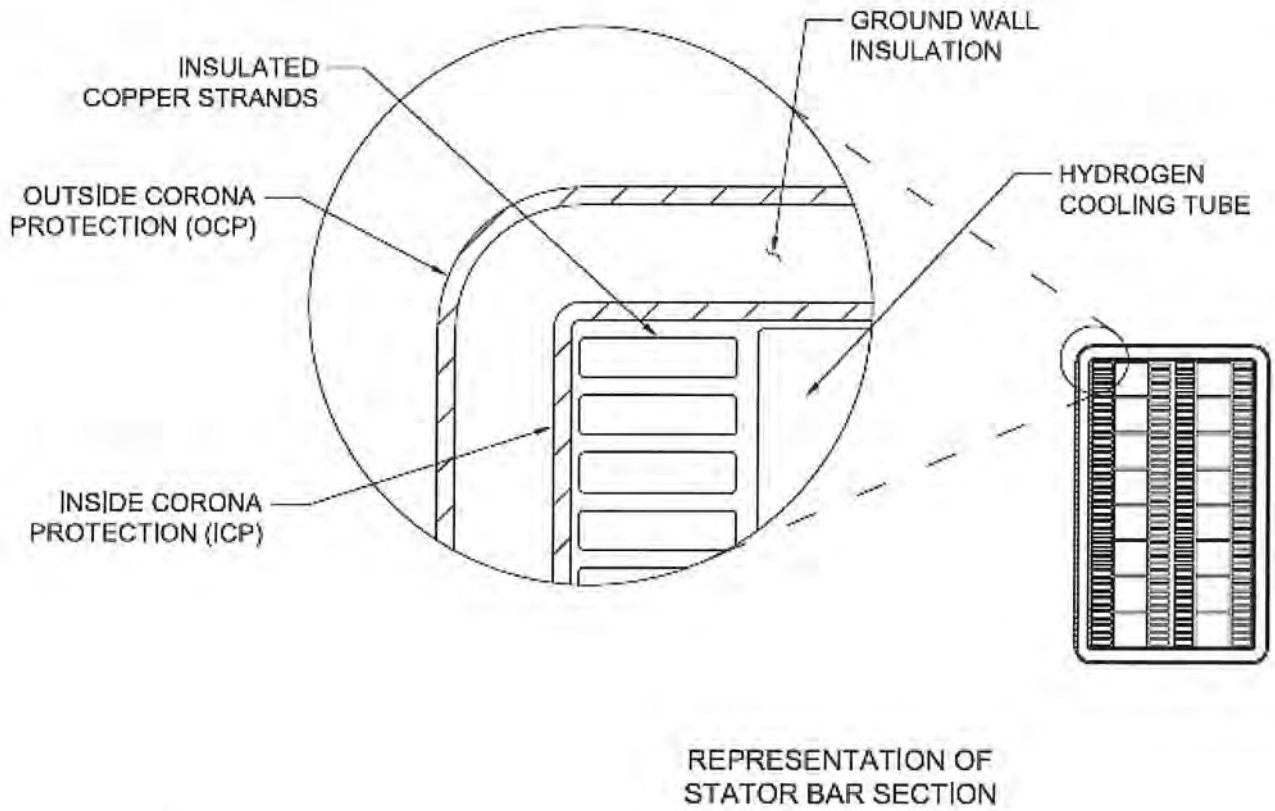


Figure 6 – Section of Stator Bar Removed from Unit 1 Generator 2019 Rewind

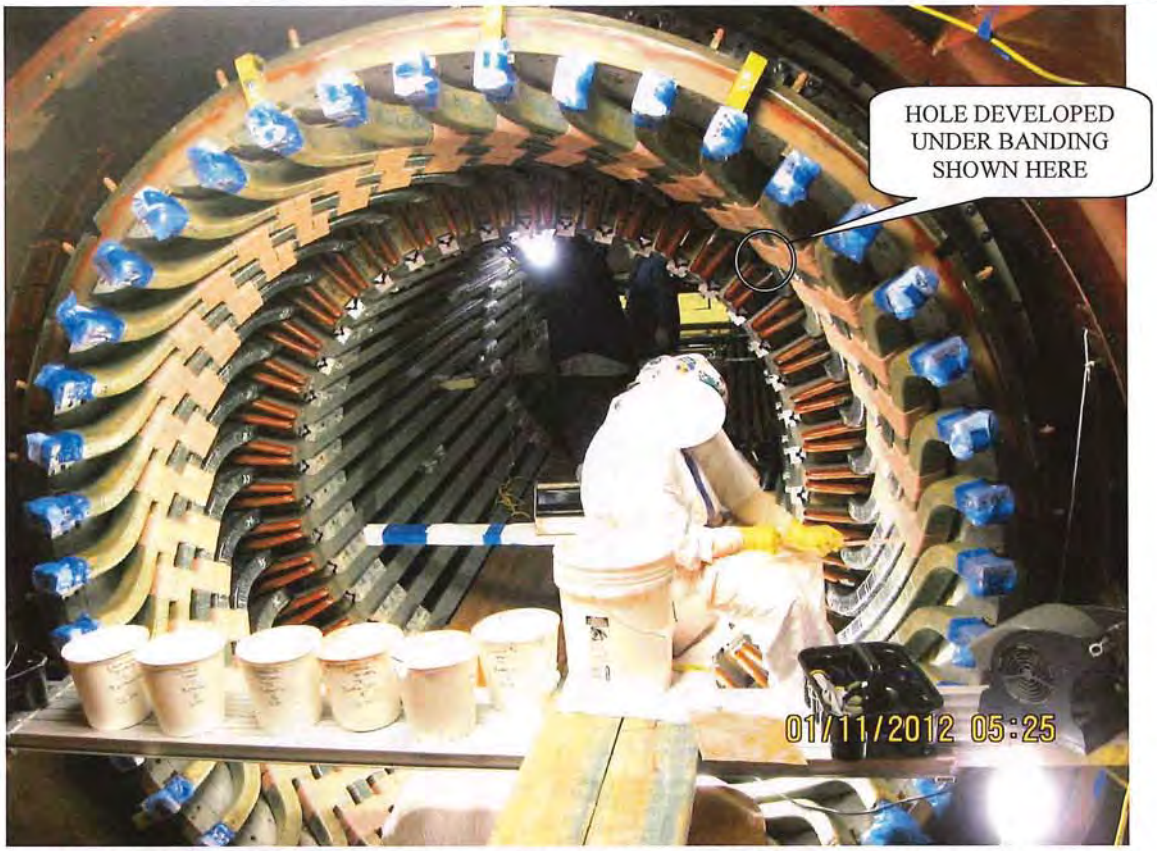
B. Fault Tree Analysis and Support Refute Matrix

The Fault Tree presented in Attachment B was developed to investigate a range of possible causes for insulation failure. The fault tree reflects input from relevant EPRI and IEEE publications on rotating electrical machines and their insulation systems [D16,D17,D20]. Evidence supporting or refuting each failure was captured in the Support Refute Matrix presented in Attachment C.

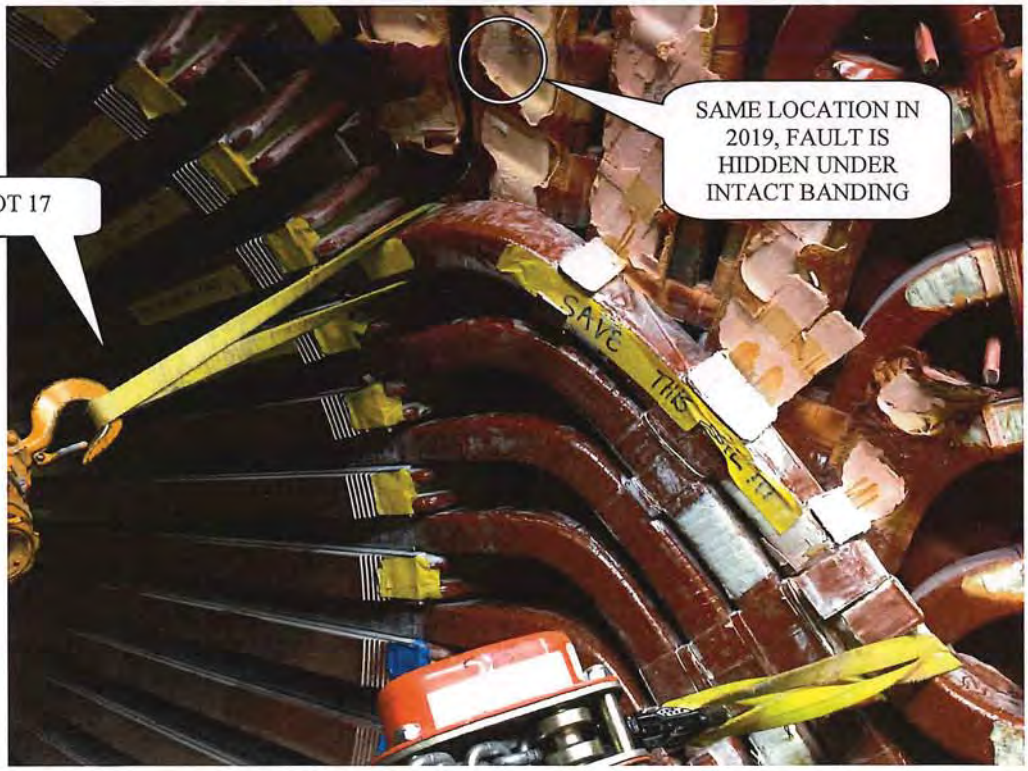
Examination of the fault current track and the insulation breach demonstrates that the fault was caused by a small puncture through the insulation. This small puncture is located on the turbine end outside of the stator slot and underneath a layer of structural banding material at the first diamond spacer. Available data is insufficient to determine a singular cause for the presence of this puncture; three possible causes hypothesized under the fault tree were neither refuted nor adequately supported:

- Ferromagnetic particle introduced during installation of the stator bar
- Impact damage during handling, or installation of the stator bar
- A contaminant or small object introduced in the stator bar insulation during its manufacture or construction

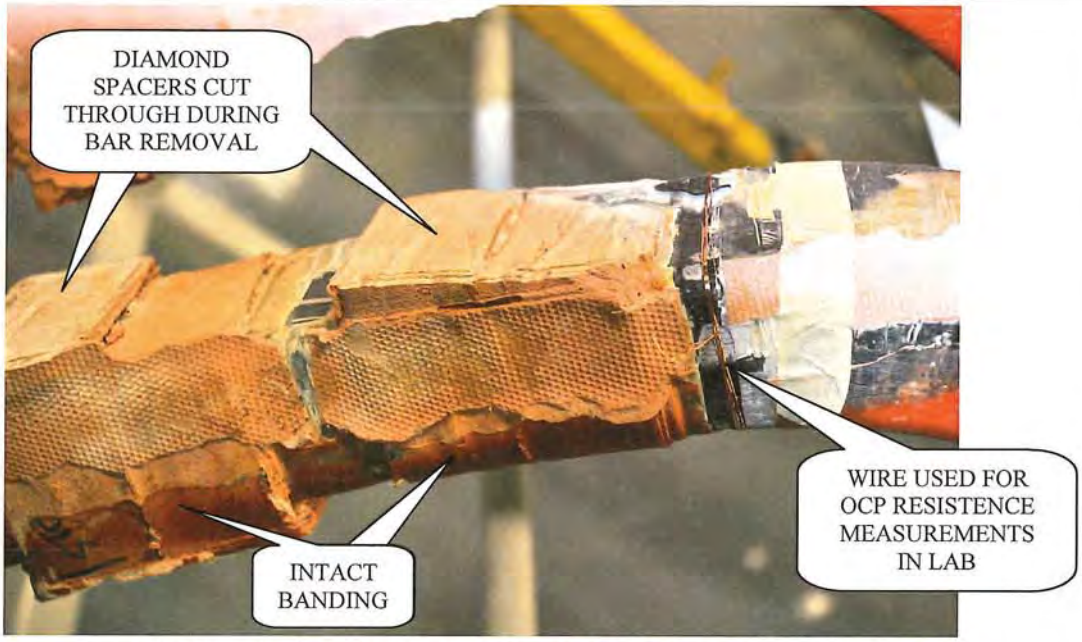
The small puncture in the insulation was located under banding material that was found intact and had been in place since the stator rewind in 2012. Therefore, all of these possible causes involve some occurrence prior to completion of the stator rewind in 2012. The stator was qualified with a high potential test after the rewind was completed. The unit subsequently operated for over 7 years.



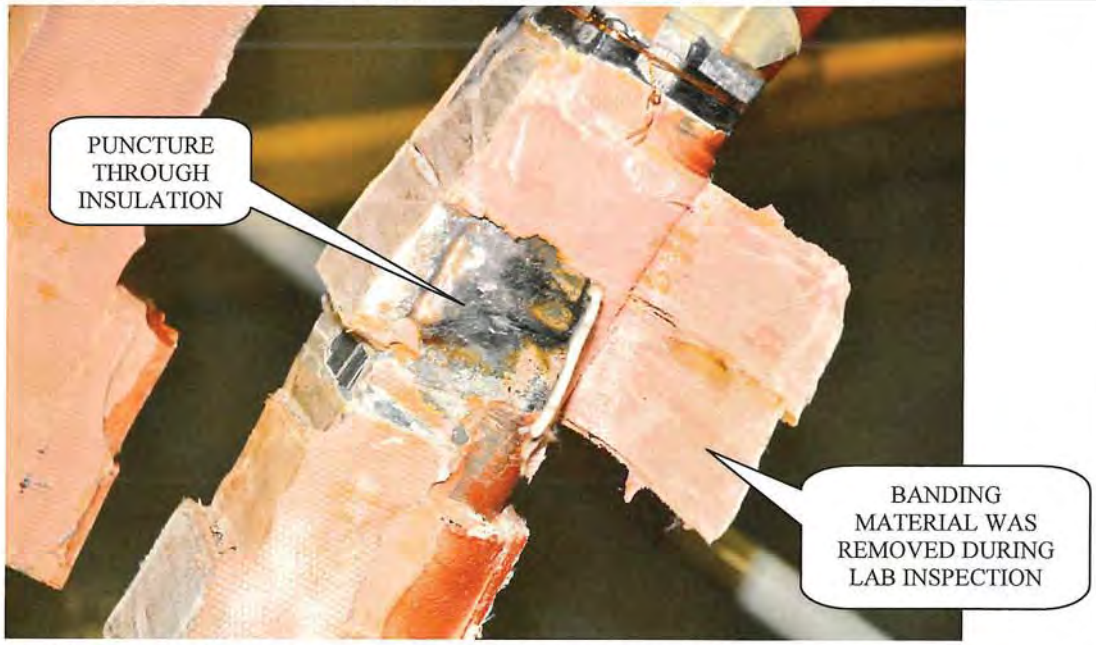
Jan. 2012 - Wet Tie Banding of Bottom Bars at Turbine end of St Lucie Unit 1 Generator.



May 2019 – Removal of Top Bar in Slot 17.



June 2019 – Intact banding material over B17 during lab inspection.



June 2019 – Small puncture through insulation of B17 located during lab inspection.

C. Event and Causal Factors Analysis

The Event and Causal Factors Chart is presented in Attachment D. The chart includes documented history of the Unit 1 main generator since the generator rewind completed in 2012 for Extended Power Uprate (EPU), refueling outage SL1-24.

All of the possible causes that have not been refuted on the Fault Tree analysis involve some initiating occurrence prior to completion of the stator rewind in 2012. All of these involve in some manner the manufacture and assembly services procured for the EPU project. A specific causal factor(s) within the manufacture and/or assembly processes of service providers in 2012 remains indeterminate.

In 2013 a temperature instrument replacement activity was completed during refueling outage SL1-25. This activity is unrelated to the April 2019 ground fault; however, it involved more than routine maintenance and testing. A High Potential Test of the generator was completed after reassembly in SL1-25 with satisfactory results.

No other significant generator maintenance activities have been performed since the rewind in 2012. Routine crawl through inspections were performed in 2015, 2016, 2018 outages. During the SL1-27 outage in 2016 a ground condition was measured during insulation resistance testing; this was caused by water intrusion in the neutral ground transformer bushing and is unrelated to the April 2019 ground fault. [D28,D29].

4. Causal Factor Categorization

A. Address each category - People, Programmatic, Organizational and Equipment based on the analysis.

Equipment:

Sufficient evidence has been provided to demonstrate that the generator ground resulted from a small puncture through the ground wall insulation on the turbine end of stator bar B17 in the phase C stator winding.

There are three potential causes for the equipment failure which could not be refuted (ferromagnetic particle, impact damage, contaminant in insulation). It has been demonstrated that the initiating occurrence for producing this puncture happened before completion of the generator rewind for EPU in 2012. However, the failure mechanism that resulted in a puncture of the ground wall insulation is indeterminate.

The ground fault occurred coincident with the performance of a Reactive Power Lagging Capability Test. This test is one of several tests designed to demonstrate the St Lucie Plant generators can reliably achieve specified values of reactive power used for operation, maintenance, planning and modeling for the bulk electric system. The generator was operated at 255MVAR lagging for the test which produced a modest increase in voltage from 22kV nominal to 22.7kV. The generator was maintained below its operating limits of 23.1kV for voltage and 510MVAR reactive power capability.

The occurrence of the fault provides no indication that the stated generator capability is unreliable. No deficiencies in operation, maintenance, specification or design of the St Lucie Unit 1 generator, or its excitation equipment, were noted. Rather, the mechanism producing a singular small puncture in the insulation of stator bar B17 slowly degraded the insulation capability over the course of 7 years in service. The condition was sufficiently degraded to a point of marginal performance such that the small additional voltage stress during performance of the test exceeded the remaining insulation capability.

People:

It remains unclear if any legacy task performance error, during manufacture and/or assembly of the generator, played a role in initiating a puncture in the insulation. Therefore analysis of human performance causal factors relating to the ground fault is not possible.

Coincidence of the generator lockout to the performance of a Reactive Power Lagging Capability Test was reviewed. No operator error was found to play a role in the ground fault. Additionally, there is no evidence that human intervention during performance of the test was possible to prevent, mitigate, or minimize the effects from the ground fault. Though the generator is provided with various diagnostic instruments, there were no alarms or abnormal indications noted leading up to generator lockout. Continuous monitoring of the generator by operations and maintenance staff provided no leading indication of a problem.

Organizational and Programmatic:

The failure mechanism that resulted in a puncture of the ground wall insulation is indeterminate; therefore any underlying organizational and programmatic causal factors remain unclear.

The possible causal factors that underlie each of three possible failure mechanisms are unique. The only clear commonalities between these failures are that 1) the causal factor was present prior to completion of the 2012 stator rewind, and 2) the causal factor generally involves manufacture and assembly of the generator stator.

Basic expectations for packaging, handling, cleanliness, foreign material exclusion, inspection and testing requirements, etc. applicable for performing the generator manufacture and assembly service activities were established in the project specification. Responsibility for implementation was assumed contractually by providers performing such activities (Siemens and its subcontractors) under the providers' processes and procedures, which are not within the scope of the plant.

The organizational interface between the station and Siemens was reviewed to the extent practicable. Contract requirements for Quality Assurance were imposed in accordance with industry standard. These included expectations for inspection, testing, packaging, shipping, non-conformance process, customer communication and facilities access for mutually agreed upon witness points. An FPL project team was established for coordination and oversight of turbine and generator activities under the EPU project. The project team implemented oversight activities including tracking project milestones, review of deliverables and witness/inspection activities. No direct relation to any of the three potential causal factors was noted. Due to the latent nature of the condition, and the inability to identify it with testing, it can be concluded that external oversight could not have reasonably prevented the generator stator ground.

Siemens produced a customer report for the generator rewind and core replacement which summarized the onsite work activities. The specific Siemens processes used in the performance of the onsite activities are proprietary; therefore investigation beyond what is available in the customer report and plant records is outside the scope of this analysis. Siemens is performing its own internal root cause analysis in parallel with this effort.

Whichever specific initiating condition occurred, it was not detected during the generator assembly activities. The customer report includes descriptions for the activities completed, and lists deficiencies, issues, questions etc. (identified as PCM Clarifications/WRITs/CAPAs) encountered in the field and how these were addressed. Review of the customer report provides no indication of any assembly problems affecting stator bar B17. Instances of stator bar damage identified in the field were noted. A request for clarification from Siemens on these specific issues was satisfied and it was shown that they did not involve either B17 or adjacent stator bars. The damage was attributed to installation activities and repaired. No issues of cleanliness, foreign/native materials or contamination were noted. Generator testing during and after assembly was in accordance with industry standards and manufacturer recommendations. Testing was completed with satisfactory results and St Lucie Unit 1 was placed in service in April 2012. While the identification of damage to certain stator bars during installation is of note, there is no information provided in the customer report attributable to any initiating condition of insulation failure in stator bar 17.

The condition remained undetected for 7 years until it was self-revealed when the generator ground fault occurred in April 2019. During this time the manufacturer's routine maintenance recommendations were performed approximately every 18 months during refueling outages. This maintenance, including crawl through inspection, was performed by Siemens. The crawl through scope includes inspection of turbine end turn blocking and banding, and was found in satisfactory condition during each inspection. These inspections had no opportunity for finding the developing puncture through stator bar B17 due to its location on a bottom bar and underneath banding. In addition, supplemental work was performed in 2013 to repair generator Resistance Temperature Detectors (RTDs). This work included a maintenance high potential test of the stator, which was completed with satisfactory results. It can only be concluded that the developing puncture through stator bar B17 had not sufficiently damaged the insulation after approximately 18 months in service to have been revealed from this test. The manufacturer also recommends major maintenance scope including rotor out inspection and high potential testing at approximately 7 year intervals. This major maintenance scope was scheduled for implementation in September 2019 during the SL1-29 refueling outage.

The maintenance and testing program for the Unit 1 generator was in accordance with industry practice and the manufacturer's recommendations. Due to the nature of the developing puncture and its location, detection by either routine maintenance inspections or testing was very unlikely. Even after the fault, its location was not apparent from any field inspections performed onsite prior to disassembly and rewind activities. Hypothetically, had the fault not occurred in April, it can be reasonably concluded that the winding would have failed during high potential testing in the SL1-29 outage.

B. Based upon the above documentation, categorize the results using the Causal Factor Characterization Matrix below.

The Unit 1 main generator stator ground fault was the result of a small puncture through the ground wall insulation of stator bar B17. The puncture hole was located underneath banding that was found intact. Several possible fault mechanisms which could have produced the hole were identified. The specific mechanism could not be proved as there is insufficient factual evidence to do so. The nature of these possible failure mechanisms is such that the causal factor lies within the manufacture and/or assembly processes for the stator. The causal factor is outside of the scope of the station; no gaps in station processes or external oversight were identified. The root cause is indeterminate.

Causal Factor Characterization (Each causal factor identified is listed and classified in the appropriate People, Programmatic, Organizational and Equipment categories.)		
Cause Type	**Cause Statement**	**Category**
Direct Cause	A small puncture developed through the ground wall insulation of stator bar B17 in the phase C Stator Winding resulting in a fault current path to ground.	Equipment
Root Cause	Indeterminate*	Indeterminate

*In accordance with PI-AA-100-1005:

"If the lack of cause identification is beyond the scope of the plant, the team will issue a final report listing the cause as indeterminate. In these cases, assignment of corrective actions to preclude repetition is not required."

Supporting Information:

1) The St Lucie Unit 1 Main Generator is a Siemens/Westinghouse hydrogen intercooled unit rated 1200MVA. [D22]

2) A complete rewind and rotor replacement was completed for the St Lucie Unit 1 Generator for Extended Power Uprate (EPU) during the SL1-24 refueling outage [D19]. The uprated generator was required to meet a new output of 1200 MVA, 22 kV, 1800 rpm at 75 psig hydrogen pressures [D21,D22]

3) The St Lucie Unit 1 Generator Ratings are as follows [D22]:

Generator Rating	
Apparent Power (MVA)	1200
Power Output (MW)	1080
Power Factor (lagging)	0.9
Speed (RPM)	1800
Frequency (Hz)	60
Terminal Voltage (kV)	22
Stator Current @ 22 kV (A)	31492
Field Current (A)	7924
Field Voltage (V)	616
Number of Poles	4
Insulation Class	F
H2 Pressure (psig)	75

4) The EPU generator upgrade specification [D21] addressed an expected 40 year service life:

The uprated main generator, refurbished/rewound exciter rotor as well as the hydrogen coolers, exciter coolers, main leads, bushings and current transformers shall be designed for suitable operation for a minimum service life of 40 years under power uprate conditions.

5) The EPU generator upgrade specification [D21] describes technical requirements for the stator windings and insulation:

The stator coils shall be gas inner-cooled, single turn, half coils wound in open slots and secured in place by Kevlar coated molded glass-epoxy wedges. Each stator coil shall be made up of two half coils shaped on a former and joined together after assembly in the slots.

The stator coils shall be composed of solid copper strands in insulated ventilation tubes. Each stator coil strand shall be made of annealed tough pitch copper wire. All individual strands shall be insulated with a double thickness of continuous filament Dacron-Glass fibers having suitable thermal properties, high thermal stability and high abrasion resistance.

The coils shall utilize the latest stator coil construction materials, which include internal and external voltage grading material to improve the dielectric performance.

A glass backed mica paper tape and epoxy resin, rated for Class F insulation (155°C hot spot temperature limit) and working to Class B (130°C hot spot temperature limit) shall be used to provide the ground wall insulation of the stator coils superior dielectric and mechanical properties. The vacuum-pressure-impregnation (VPI) process shall be utilized.

The glass-backed mica paper tape shall be machine-applied over the entire length of the coil, straight part and end arms.

Prior to vacuum pressure impregnation, each coil shall be subject to a pre-heat cycle that removes residual moisture.

The coils shall be placed into an impregnation pan that shall be inserted into a tank, where a vacuum shall be drawn prior to introduction of the epoxy impregnation resin. Following impregnation, the coils shall be wrapped with a release film barrier and then placed into presses for curing in an oven.

6) The Siemens generator documentation [D22] includes a topical description of the Armature Coils:

[redacted]

7) Division of responsibility for EPU generator modification activities was specified within EC 246457 [D19]. The OEM was selected to perform various activities including the generator rewind and testing:

The work performed by the OEM is as follows:

1. *Replacement of the Main Generator Rotor and all associated removal including:*
   a. *Removing existing rotor from the 62 foot elevation to a transporter located at the 19.5 foot elevation by use of the turbine gantry crane.*
   b. *Lifting the replacement rotor from the 19.5 foot elevation to the 62 foot elevation by use of turbine gantry crane.*
2. *Rewinding of the Main Generator Stator and associated tests.*
3. *Replacement of the Exciter rotor and modification of Exciter and Generator coupling*
4. *Design and installation of new terminal board, TB-57*
5. *Removal of existing RTDs and installation of replacement RTDs.*
6. *Wiring of RTDs to the terminal strip in RTD Terminal Board TB-57 for customer interface.*
7. *Removal of existing FOVM vibration sensors and installation of replacement FOVM vibration sensors.*
8. *Removal of existing FOVM conduit boxes and installation of replacement FOVM conduit boxes internal to the Main Generator skirt.*
9. *Removal of existing stator slot couplers and installation of replacement stator slot couplers and associated wiring for IRIS partial discharge system.*
10. *Removal of existing termination box and installation of the external termination box for IRIS on the Main Generator housing.*
11. *Removal of the existing flux probe and associated wiring and installation of one replacement flux probe and one new flux probe and associated wiring.*
12. *Installation of the casing glands and the BNC connectors for the flux probes.*

8) The EPU modification activities to upgrade the St Lucie Unit 1 Generator were performed onsite between November 2011 and April 2012. [D10,D13,D23] Siemens performed the rewind and core replacement modification activities. Siemens work processes and procedures were used. As described in the customer report [D23] activities were grouped into "modules":

[redacted]

9) The 2012 customer report [D23] summarizes the process for inspecting, installing, and testing the bottom coils into the stator during Module 06 of the rewind. Two bottom coils (#35 and #42) were noted with minor damage during this process and were repaired. High potential test at 84kVdc was performed on the bottom coils after installation (before top coil install) with satisfactory results:

[redacted]

10) Minor damage to the insulation of two stator bars was noted after installation of bottom coils for the EPU modification [D23]. The coils with damage were located in slot #35 and slot #42 and repaired in place [D41]. No mention of any damage to bottom coil 17 was found.

11) IEEE standard 95 [D43] describes the recommended practice for testing the insulation of AC machines using high direct voltage (hipot), including acceptance proof testing for new equipment and maintenance proof testing equipment that has been in service:

[redacted]

12) ANSI C50.10 [D44] specifies the standard test voltages for acceptance testing:

[redacted]

13) The 2012 customer report [D23] summarizes the final testing performed on the stator during Module 13 after the rewind, which included dc high potential testing. The test was performed consistent with IEEE 95 using a test voltage of 76.5kVdc:

[redacted]

14) The testing performed on the Unit 1 generator windings during the 2012 rewind process subjected the insulation of stator bar B17 to an initial installation high potential test of 84 kVdc with satisfactory results, and a final high potential test of 76.5kVdc with satisfactory results. The final test satisfies IEEE 95 using a test voltage of 76.5kVdc based on (2E+1)*1.7 as described in ANSI C50.10 for dc test voltage, where E=22kV (rated line-to-line voltage of the generator). Therefore, the Unit 1 acceptance proof testing met the applicable industry standards for acceptance testing new equipment.

15) Warranty replacement of RTDs was performed during the Fall 2013 refueling outage. This scope included a maintenance high potential test in addition to routine Generator Crawl-Through Inspection.

[redacted]

16) Routine Generator Crawl-Through Inspection was performed by Siemens during refueling outages in Spring 2015, Fall 2016, and Spring 2018. These each included inspection of the turbine end winding.

Spring 2015 Inspection [D33]:

[redacted]

Fall 2016 Inspection [D34]:

[redacted]

Spring 2018 Inspection [D35]:

[redacted]

17) The Unit 1 generator ground fault lockout occurred on 04/25/2019 during the performance of a reactive capability test of the generator. The testing was being performed in accordance with procedure 0-OSP-53.01. The unit was operating at 100% reactor power. The generator was producing 1055MWe (gross) with 255MVAR (lagging) when the lockout occurred. During the test, Unit 2 was operating at -100MVAR (leading) to compensate for the excess reactive output from Unit 1. Generator terminal voltage was 22.7kV. [D1,D4, D6]

18) Insulation resistance testing of the generator was performed by site maintenance electricians during the post event investigations to verify the ground condition. The generator failed the initial 500Vdc test attempt after achieving only 9Vdc test voltage, demonstrating a ground internal to the generator. The ground resistance was measured as 1.88kOhm using a Digital Multimeter. Separation of the generator neutral connections was then performed and the testing repeated on each phase. This testing confirmed C Phase of the generator was grounded. [D13,D14]

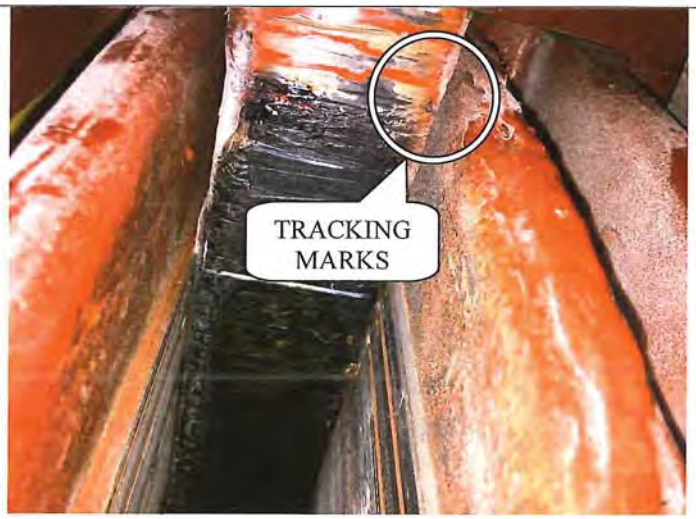
19) Internal inspection of the generator Lead Box was performed with no findings. Siemens staff performed internal disassembly to isolate the C Phase generator leads from the respective line and neutral bushings for additional Insulation Resistance tests. This testing demonstrated that the ground was located in the generator stator. Insulation Resistance Tests performed on the bushings were satisfactory. [O1,D14,D15].

20) Generator crawl through inspection was performed with no findings. Siemens staff performed a voltage drop test from each end of the C Phase Stator winding to ground. The purpose of the test was to determine the relative location of the ground fault from interpretation of the voltage drops as a function of the circuit length through the stator. This test indicated the fault was likely in a particular coil close to the turbine end of the stator. After breaking connections between individual Stator Bars it was determined the Bottom Bar in Slot 17 of the stator was grounded. [O3]

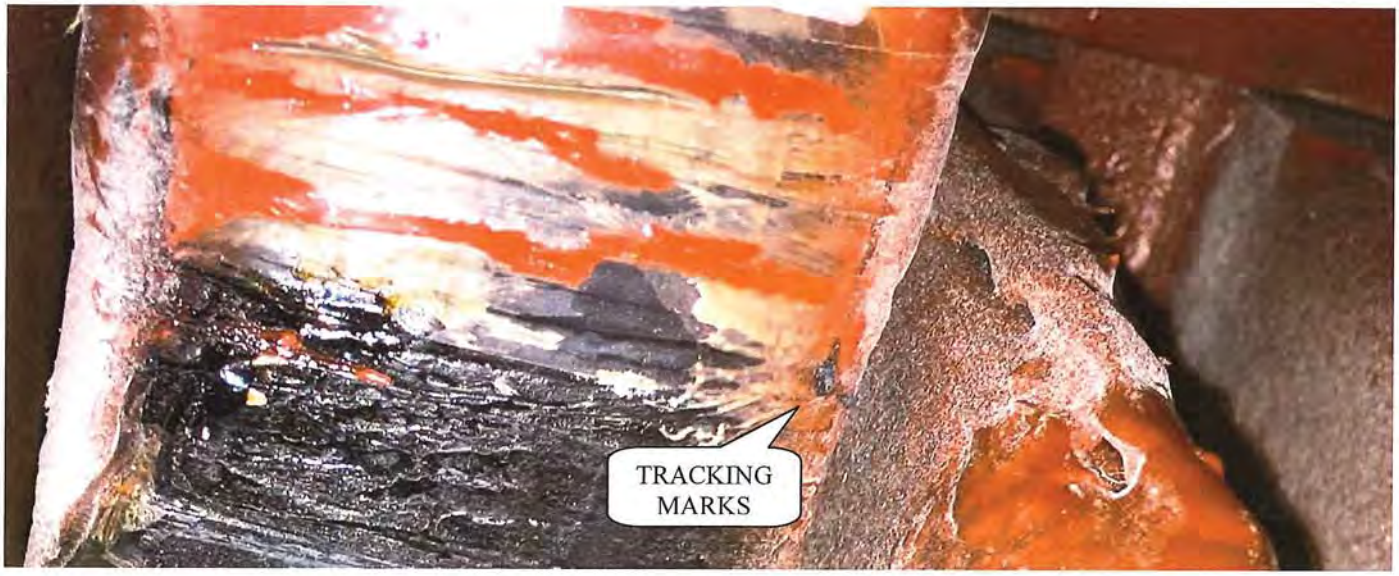
21) Additional testing of Stator Bar B17 insulation layers was performed to characterize the ground condition. The ICP layer in the stator bar contains a drain conductor that is connected to a strand at one end of the stator bar such that the individual strand insulation is bypassed. The drain conductor was disconnected and low voltage insulation resistance testing was performed. An insulation resistance test between the OCP and ICP layers confirmed a low resistance through the ground wall insulation. An insulation resistance test between the ICP and copper conductor strands confirmed that the strand insulation was intact. [O3]

22) Stator Bar T17 was removed allowing in-situ inspection of bar B17 in the slot. At the time of inspection there was on obvious indication of the fault. [O2]

Several pictures taken during the inspection show an area subsequently confirmed to be the location of the fault current track to ground just outside of the slot in the stator core laminations. Subtle tracking marks are evident from close review as shown below, though they are somewhat obscured by the armor layer taping and paint applied at the end winding area.



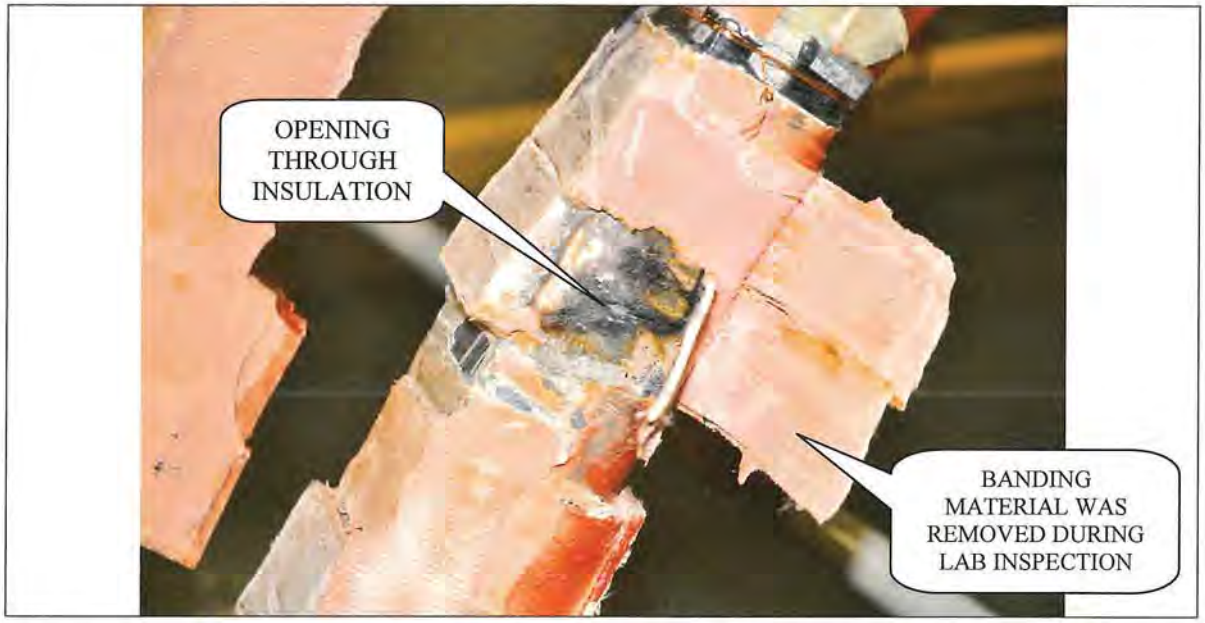
Close-up View:



23) After stator bar B17 was carefully removed from the generator the area of the fault current track to ground was apparent from visual inspection [O3]

24) Various materials removed from the stator were retained and transferred to Siemens for further testing and analysis in accordance with a testing plan [D31]. These materials included stator bar B17 and four additional stator bars that were removed whole to serve as test specimens.

After examination of B17 it was observed [D38, O5] that the fault current track to ground followed a path along the OCP layer originating at a small opening through the insulation that was located under spacer banding material:



The bar was cut approximately 9" on either side of the fault area and a CT scan was performed on the specimen. The CT imaging shows that the opening to a narrowing hole straight through the insulation to the ICP layer with no obvious involvement of the underlying copper strands.

[redacted]

25) A review of the ground fault [D42] was provided by FPL Power Generation Division staff supporting the St Lucie Unit 1 generator rewind and investigation activities. The PGD staff concluded that a "magnetic termite" was the most likely cause for the fault, but this conclusion was not definitive.

> *Based on the extent of core work performed during the 2012 rewind, the most likely root cause is an introduction of ferrous foreign material*
>
> ...
>
> *No definitive root cause was identified due to the damage at the failure location*

The opinion was based on visual characteristics of the fault in comparison with similar events after consultation with peers, but could not be claimed as definitive. This evidence supporting the presence of a magnetic terminate is circumstantial. No remains of any metallic or ferrous object (foreign or native) were found at the puncture site. Additionally, the location of the puncture under banding material applied using an epoxy provides conflicting evidence against the presence of a magnetic termite. The damaging activity of a ferromagnetic particle is generally prevented when the particle is captured / restrained by epoxy.

26) A Siemens internal analysis of the St Lucie stator ground fault is in progress. Siemens has shared a root cause statement [D45] based on this analysis work to date.

[redacted]

5. Evaluation Attributes

A. Previous Occurrences

The generator ground fault is not similar to past issues and is has not been determined to be either a repeat event or repeat occurrence in accordance with PI-AA-104-1000.

B. Extent of Condition

Identified Problem: The Extent of Condition (EOC) reviews for generator ground failures.

Object: St Lucie Unit 1 Main Generator

Defect: Grounded stator winding

Consequence: protective relay actuation and generator lockout

Same / Similar Analysis

Same Object: Unit Main Generator	**Same Defect:** Grounded stator winding	**Same / Same:** St Lucie Unit 2 Main Generator
	Similar Defect: Stator Winding insulation failures: Phase to Ground Phase to Phase	**Same / Similar:** Other types of fault paths through insulation failures to the stator are considered
Similar Object: Generators and Motors with similar stator configurations		**Similar / Similar:** Emergency Diesel Generators and other large motors used on site are subject to insulation failures.

The extent of condition reviews the St Lucie Unit 2 Main Generator for present insulation condition to ensure there is no current vulnerability for a fault. The Unit 1 and 2 Generators are provided with ground protective relays that will lockout the unit in the event of a ground fault. The units are also provided with differential protective relays that will lockout the unit in the event of a phase to phase type fault.

Although the electrical insulation system of any motor or generator could have a failure resulting in a fault, the extent of condition for this event will be limited to the Unit 2 Main Generator. Due to size and scale the Unit Main Generator stator designs and protection system arrangements are unique. These generators have stators constructed using half coil bars and complex arrangements for cooling. The Emergency Diesel Generators and all Medium Voltage motors used on site are relatively simple air cooled machines using form wound coils for stator windings. None of these machines have a stator construction similar to the Unit generators. In addition, the electrical systems (6.9 and 4.16kV) these machines are connected to have high impedance grounding with alarm, but no automatic tripping in the event of a ground fault.

Extent of Condition Review

EOC Action: review most recent insulation condition tests for the Unit 2 generator to determine if adequate confidence is provided for the current condition of the stator winding insulation. If necessary, ensure insulation condition tests are scheduled for next opportunity.

An inspection of the St Lucie Unit 2 generator was performed during the most recent SL2-24 refueling outage in 2018. This work included a generator crawl-through inspection, tuning weight inspection, exciter rotor swap out and electrical inspection, and rotor radial lead hardware upgrade. The generator was partially disassembled for this inspection and the rotor was removed [D18]. Electrical tests were performed including, insulation resistance test, polarization index test, and high potential test to 48,000Vdc. To the extent that the Unit 2 generator passed these tests and insulation successfully withstood the high potential test voltage it can be concluded there that a similar ground fault was not present and is not likely in the near term.

C. Extent of Cause

No causes within the scope of the station have been identified. Extent of cause is not applicable.

D. Safety Culture Evaluation

No causes within the scope of the station have been identified.

E. Risk/Consequence

The main generator and its protection systems are not safety related. However, a generator lockout initiates a turbine trip. Upon a turbine trip an automatic reactor trip is initiated by Loss of Load actuation in the Reactor Protection System (RPS) when reactor power >15%.

The operational crew entered 1-EOP-01, Standard Post Trip Actions, and then transitioned to 1-EOP-02, Post Trip Recovery. All CEAs fully inserted into the core and the trip was uncomplicated with all safety functions satisfied. The plant established in Mode 3 Hot Standby. Nuclear Regulatory Commission (NRC) was notified of the event per 10CFR 50.72(b)(2) due to RPS Actuation.

The ground fault was located in an inaccessible location of the generator stator and the affected stator bar assessed as unrepairable in place. An emergent Generator rewind was undertaken. This evolution has resulted in over 30 days of unplanned energy loss (UEL) beginning 4/25/19.

The event did not impact the environment and there were no radiological or security related implications

6. Operating Experience

An INPO OE search was completed for generator ground faults.

INPO TR4-38 July 2004	Topical Report - Review of Main Generator Failures
OE #102142 November 1990	South Texas Unit 1 Reactor Trip Due to a Generator Ground Fault Relay Actuation Caused by a Stator Coil End Turn Failure
OE #103441 December 1990	Braidwood Unit 1 REACTOR TRIP CAUSED BY MAIN GENERATOR PHASE C GROUND FAULT
[redacted]	
OE #287412 November 1988	Sequoyah Unit 1 TURBINE TRIP (POWER> 50%) A MAIN GENERATOR GROUND FAULT CAUSED A TURBINE TRIP WHICH CAUSED A REACTOR TRIP BECAUSE REACTOR POWER WAS ABOVE 50%. THE GROUND FAULT WAS CAUSED BY INSULATION BREAKDOWN ON THE "C" PHASE STATOR BAR T-17
OE #312004 (WANO) February 2014	Novovoronezh 5 Protection Actuation on a Ground Fault in Turbine Generator Stator Winding Caused a Main Generator Trip and Subsequent Unit Load Reduction
[redacted]	

Additional External OE was identified by PGD staff. Two presentations regarding generator failures having some similarity to the St Lucie Unit 1 ground fault were reviewed.

Detroit Edison (DTE) "Inleakage of H2 into Stator Water Cooling" [D36] September 2009	Fermi 2 generator shutdown due to H2 leakage into water cooled stator. Caused by magnetic termite wormhole discovered in stator produced by small steel particle.
Electrabel Belgium "EPRI Generation Workshop Rome, April 2013"	500MW Jeumont generator (Westinghouse design) trip via earth fault relay after failure of stator winding bottom bar. Although no physical evidence presence of domestic or foreign object cannot be eliminated.

Brief review of certain OE is provided below. Based on the information reviewed to date there is no OE directly relevant to the event.

[redacted]

INPO IER L2-11-2 Scram Analysis:

The Main Generator is an SPV component, therefore Recommendation 2 of IER L2-11-2 pertaining to SPV elimination and mitigation strategies is directly applicable. The Main Generator has been classified as an SPV/FID1. The St. Lucie scram analysis response has credited SPV mitigating strategies including preventive maintenance, replacement, and design modification.

SPV elimination is not credible for the generator, however the uprate completed in 2012 addressed both replacement and modernization improvements. Various preventive maintenance activities address the generator. By its nature the activities for the stator are limited to monitoring (inspect and test) activities, however these are consistent with industry practice. No gaps in this area are apparent.

7. Lessons Learned - An important opportunity of the root cause evaluation process is the identification of lessons learned for organizational learning. These lessons learned can be shared with the organization through formal communications, department briefings or training.

The St Lucie Unit 1 Generator ground fault occurred in 2019, but it was initiated in 2012 during an onsite generator upgrade. It is to be recognized that there exists some unavoidable assumed risks when undertaking the manufacture and onsite assembly of a generator stator.

- The conditions under which activities are performed onsite cannot be optimized to the level of a manufacturing facility. Unless and until a change in the state of the art is developed, such that a 1200MVA size stator could be fully manufactured and assembled offsite under controlled conditions and then installed at the station, then complex onsite assembly activities are necessary.
- Accepted methods of testing will not reliably detect certain minor but significant deficiencies during the manufacture and assembly of a stator. Minor damage to insulation, introduction of a contaminant, or very small particle internal to a generator, can remain undetected. The minor deficiency can result in significant damage to stator insulation overtime and ultimately may take years to materialize as a fault.

Organizations performing significant generator maintenance should review this evaluation for the Unit 1 generator ground fault as a case study. This review should be used as a tool to challenge processes and work plans for enhancement opportunities beyond current industry standards.

8. Corrective Actions

Area	Corrective Action/Assignment	Responsible	Assignment Type	Due Date
Direct Cause - A small puncture developed through the ground wall insulation of stator bar B17 in the phase C Stator Winding resulting in a fault current path to ground.	Complete rewind of the Unit 1 generator to restore stator winding to serviceable condition.	Maintenance Programs	CA	COMPLETE
Interim – Forensics Testing	Track completion of forensics testing as prescribed in Attachment E	RCE Sponsor Mark Jones	MA	COMPLETE
	Re-establish Root Cause Team to complete final Evaluation based on findings of forensics testing. Revise RCE Charter with updated team scope and schedule	RCE Sponsor Mark Jones	MA	COMPLETE
Extent of Condition- Unit 2 Generator	Review maintenance history for Unit 2 Generator to determine near term risk for stator insulation resistance	Root Cause Team	CA	COMPLETE
Enhancement – Lessons Learned	Complete a Self-Assessment of Siemens implementation plans (material handling, FME plans, cleanliness and housekeeping requirements) against the lessons learned from the Unit 1 Generator Ground Fault for enhancement opportunities beyond current industry standards.	Maintenance Programs	MA	10/11/19
External Root Cause – Siemens	Document Completion of Siemens internal Root Cause Analysis.	RCE Sponsor Mark Jones	MA	10/11/19

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9. Deferral Justification

There are no CAPR and CA actions deferred.

10. Effectiveness Review Plan

No causes within the scope of the station have been identified. As such there is no specific CAPR to be addressed in an EFR plan.

11. Sources Cited

Documents:

#	Document Title
D1.	AR 02312208 UNIT 1 AUTOMATIC REACTOR TRIP
D2.	AR 02312219 NRC Notification
D3.	AR 02312560 LER
D4.	0-OSP-53.01 "Reactive Power Lagging Capability Test" performed 4/25/19
D5.	Turbine Generator Vibration Summary for Lagging Test 4/25/19
D6.	U1 Ops Narrative Logs April 25, 2019
D7.	Enterprise Wide Information System (EWIS) St Lucie Data / PI Process Book
D8.	8770-B-327 sh890
D9.	8770-B-327 sh1250
D10.	WO 40066477 SL1-248 Generator Rewind (EPU)
D11.	WO 40168563 SL1-25 Rotor Inspection
D12.	WO 40272487 SL1-25 Generator High Pot
D13.	WO 40661261-10 U1 GEN MAIN ACCESS LEAD BOX FOR MEGGER - FAR 10
D14.	Summary of Failure Investigation Process Field Actions and Results
D15.	WO 40661017-18 U01 GENERATOR MEGGER TEST FIP - FAR 3
D16.	EPRI EL-5036 "Power Plant Electrical Reference Series, Volume 1 Electric Generators"
D17.	EPRI EL-5036 "Power Plant Electrical Reference Series, Volume 16 Handbook to Assess Insulation"
D18.	Siemens Customer Report for St Lucie Unit 2 Generator September 2018
D19.	EC 246457 "UNIT 1 GENERATOR ROTOR REPLACEMENT AND STATOR REWIND"
D20.	IEEE Press "Electrical Insulation for Rotating Machines" by Stone, Boulter, Culbert, Dhirani
D21.	Specification SPEC-E-037 Rev. 3 "Main Generator and Exciter Upgrade"
D22.	Manual 8770-4139 Rev. 17 "Siemens Hydrogen Inter-cooled Turbine Generator"
D23.	Siemens Customer Report for St Lucie Unit 1 Generator Rewind and Core Replacement completed February 2012
D24.	WO 40011327 SL1-24 Generator Rewind
D25.	Siemens Customer Report for St Lucie Unit 1 Generator October 2013
D26.	PSDS Field Data

#	Document Title
D27.	WO 40503468-01 SL1-28 Generator Grounding and Testing
D28.	WO 40391932-01 SL1-27 Generator Grounding and Testing
D29.	AR 02167611-01 CE SUPPLEMENT TO AR 2167433 LOW GEN MEGGER
D30.	Understanding Generator Ground Faults
D31.	Siemens Testing Summary and Acceptance Criteria [proprietary data]
D32.	WO 40168563-01 SL1-25 Rotor Insp.
D33.	Siemens Customer Report for St Lucie Unit 1 Generator 2015
D34.	Siemens Customer Report for St Lucie Unit 1 Generator 2016
D35.	Siemens Customer Report for St Lucie Unit 1 Generator 2018
D36.	"Inleakage of H2 into Stator Water Cooling" DTE presentation on Fermi 2 experience, 2000 International Joint Power Generation Conference & Exposition
D37.	Electrobel/GDF Suez presentation on fault attributed to magnetic termite, EPRI Generation Workshop Rome 2013
D38.	Siemens Document ID: DPTRP-0005707601 "TGME Materials Laboratory Testing as Part of St. Lucie Ground Fault RCA Investigation" dated 18-July-2019 Siemens Confidential and Siemens proprietary information
D39.	Unit 1 Fiber Optic Vibration Monitor Routine Data through March 2014
D40.	FME Plan for Siemens Turbine Generator Work Scope at St. Lucie Dated 26 August 2013 (Following EPU)
D41.	St Lucie RCA Follow Up - Email Correspondence regarding Siemens PCM responses to noted minor damage to bottom coils during installation.
D42.	AR 2151217
D43.	IEEE 95 "IEEE Recommended Practice for Insulation Testing of AC Electric Machinery (2300 V and Above) With High Direct Voltage"
D44.	ANSI C50.10-1990 "Rotating Electrical Machinery – Synchronous Machines"
D45.	St Lucie U1 Stator Ground Fault Root Cause Statement Siemens Letter dated June 24, 2019

Observations:

#	Observation
O1.	Generator Crawl through field notes/pictures
O2.	Top Coil Removal and slot inspection field notes/pictures
O3.	Slot 17 Bottom Coil Removal and field notes/pictures
O4.	Photo documentation of EPU Generator Rewind, Nov.-Jan. 2012, St Lucie Unit 1
O5.	Photo documentation of Laboratory Testing June-July 2019, Siemens Energy Charlotte, NC

Interviews:

#	Interview
I1.	Former FPL FME Coordinator

12. Attachments

A. Root Cause Charter

B. Fault Tree Analysis

C. Support Refute Matrix

D. Event and Causal Factors Chart

ROOT CAUSE CHARTER

Facility: St. Lucie Nuclear
Condition Report: 2312208
Manager Sponsor: Mark Jones (Engineering)

Event Description
At approximately 0918 on 4/25/2019, Unit 1 reactor and turbine automatically tripped due to a Main Generator ground.

Preliminary Problem Statement
Object: U1 Main Generator
Defect: experienced a phase to ground electrical fault
Consequence: resulting in an automatic reactor and turbine trip.

Preliminary Extent of Condition
Extent of condition preliminarily defined as U2 Main Generator.
Extent of cause preliminarily defined as U1/U2 Main Turbine and U1/U2 Main Generator

Investigation Scope and Methodology
At a minimum, the RCE shall address the following:

- Root and Contributing Causes
- Extent of Condition and Extent of Cause
- Corrective Actions and Effectiveness Measures

The following investigation methodologies shall be considered for use by the RCE team:

- Hazard/Barrier/Target Analysis
- Event and Causal Factor Charting
- Organizational and Programmatic Failure Analysis

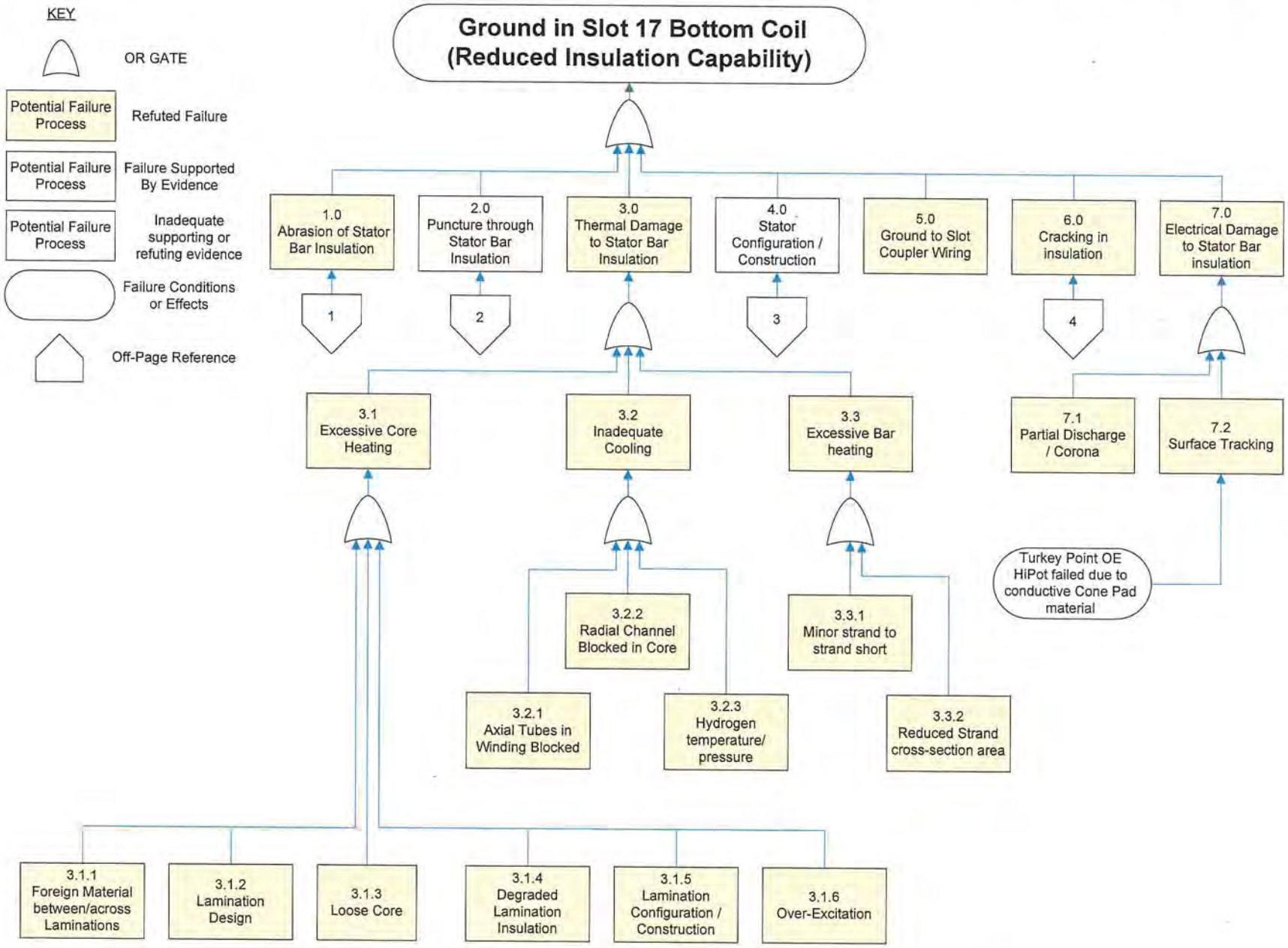
Team Members
Team Leader: A. Bouchfaa (Engineering)
Team Root Cause Evaluator: Gary Arntson (Engineering)
Team Member: Andy Terezakis (Operations)
Team Member: Don Zoll (Electrical Maintenance)

Milestones
Date Assigned: 05/06/2019
Status Update: 05/20/2019
Draft Report Date: 05/31/2019
Final Report Date: 06/05/2019

Communications Plan: Weekly updates to MRC. Daily updates will be provided during the early, critical discovery phase of deconstruction and repairs.

Sponsor Approval: Mark Jones **Date:** 5/30/2019

MRC Approval: _____ **Date:** 5/31/19



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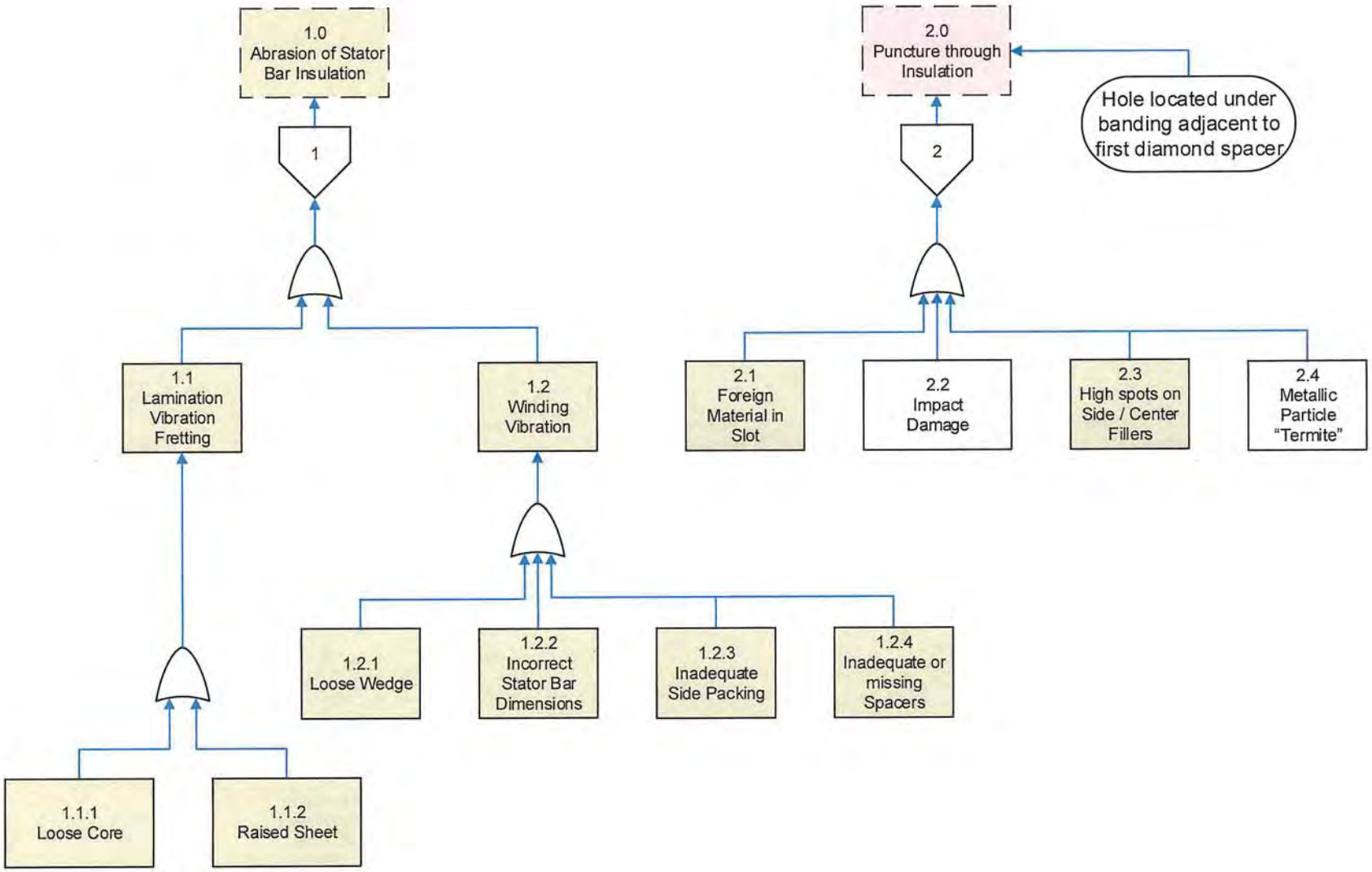

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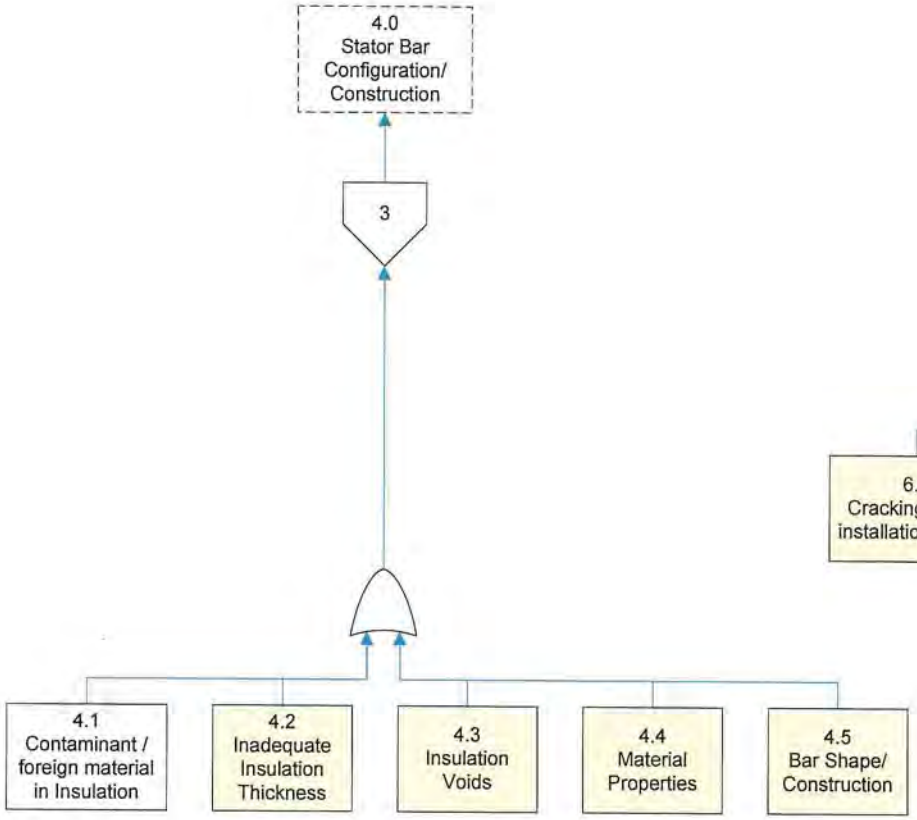

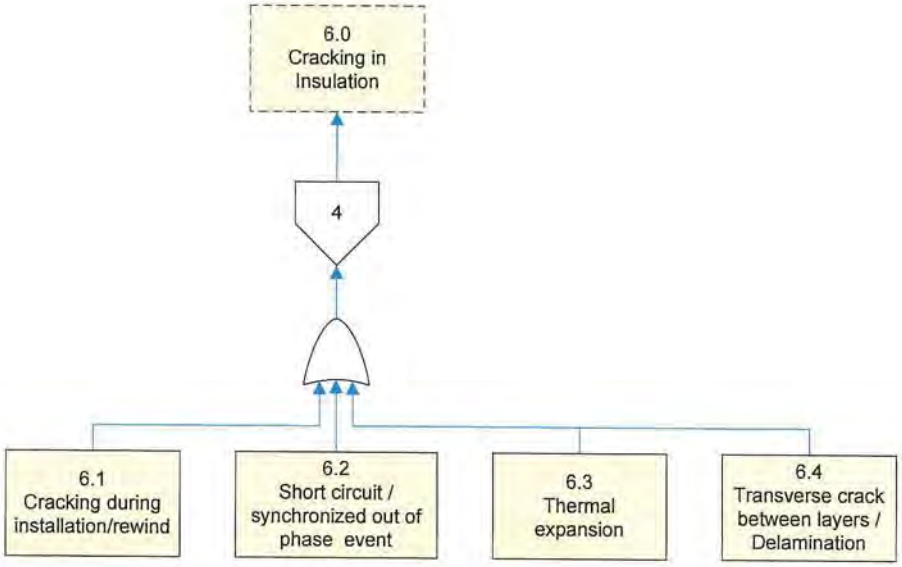

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1.0	**Failure Process # 1 – Abrasion of Stator Bar insulation** Description: Abrasive wear through the surface of the ground wall insulation					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
1.1	Lamination Vibration Fretting	Determine if fretting of insulation is present on stator bar insulation: 1. Field visual inspection of slot 17 stator bars before and after removal 2. Field visual inspection of slot 17 after stator bars and fillers are removed	No significant evidence of insulation damage due to fretting as indicted by greasing or dusting indications on bars or in slot	External inspection of the top and bottom bars from slot 17 was completed. Inspection of stator slot 17 was completed after bar removal. No evidence of fretting was identified and no indications were found for a raised lamination [O2,O3]	This failure mode can be refuted. No evidence supporting lamination vibration has been noted.	Initial Visual observation of bottom 17 bar shows indication of ground fault outside of the slot area on turbine end. Confirmed during Siemens Lab Testing [D38]
1.1.1	Loose Core	See 3.1.3				
1.1.2	Raised Sheet (lamination)	Perform visual inspection with check by feel for raised lamination in slot 17	Sheets properly aligned in core stack			
1.2	Stator Bar Vibration	Determine if indications of insulation abrasion due to vibration are present: 1. Field visual inspection of slot 17 stator bars before and after removal	No significant evidence of rubbing or wear through insulation damage due to vibration of the bar within the slot or out of slot at the end turns	Field inspection of the top and bottom bars from slot 17 was completed. There were no obvious indications of insulation abrasion.	This failure mode is refuted. There has been no abrasive damage identified and no supporting evidence was found for any of the various causes of vibration. Identification of the fault location under banding for the end arm [D38]	

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1.0	**Failure Process # 1 – Abrasion of Stator Bar insulation** Description: Abrasive wear through the surface of the ground wall insulation					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
1.2.1	Loose Wedge	Perform PSDS (pre stress driving strip) Wedge Tightness	PSDS Wedge Tightness within specification	Review of as-found PSDS deflection data shows the slot 17 wedges were generally consistent for all the wedges and with those of the adjacent wedges [D26]. Inspection of slot 17 wedges, PSDS and filler materials did not show any abnormalities. Material testing of wedge and PSDS samples from slot 17 was normal and consistent with expectations for in service components.	No supporting evidence for loose wedging.	Outliers in PSDS deflection were identified. The outlier data points were consistent with bad micrometer readings (inadequate depth measurement rather than loose wedging) and have been discounted.
1.2.2	Incorrect Bar Dimensions	Validate bar dimensions after stator bar removal	Stator Bar dimensions within Siemens specifications	Dimensions in the cell region were consistent along the length of the bar and measured within expected tolerances.[D38]	No supporting evidence for irregular bar dimensions	
1.2.3	Inadequate Side Packing	Inspect prior to removal and check for bar loose fit in the slot during removal from stator	Assess fit during bar removal from Slot 17. Inspect removed bar and side packing materials for evidence of abrasion	Side packing appeared tight during bar removal.[O3] Inspection of slot 17 side filler materials did not show any abnormalities. Material testing of side filler material was normal.[D38]	No supporting evidence for inadequate side packing.	

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1.0	**Failure Process # 1 – Abrasion of Stator Bar insulation** Description: Abrasive wear through the surface of the ground wall insulation					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
1.2.4	Inadequate or Missing Spacers	Validate all spacers in place during bar removal from slot	All spacer in place in accordance with Siemens specifications Inspect removed stator bar and spacer materials for evidence of abrasion	Inspection did not reveal any missing spacers. All center fillers were accounted for between top and bottom bars in slot 17.[O2,O3,D38] Review of original bump test data indicated no resonances. [D23] Initial readings by FOVM were low and further readings were suspended. [D39] Inspection of slot 17 center filler materials did not show any abnormalities.[D38]	No supporting evidence for inadequate or missing spacers.	

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2.0	**Failure Process # 2 – Puncture through insulation** Description: A hole is punctured through the ground wall insulation resulting in fault					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
	Puncture [hole] through insulation	Identify location of fault and examine for any direct evidence that insulation was punctured. 1. Non Destructive CT exam of bar 2. Visual and Microscopic Exam of fault area surface	Insulation is free from indications of puncture damage	The ground wall insulation was breached through a small hole in the insulation apparent from visual inspection. The hole was located adjacent to the first set of diamond spacers on the end arm underneath a layer of banding material. The banding material covering the breach was not punctured. [D38]	It is concluded that the insulation breach occurred due to puncture through the ground wall insulation.	The hole has an opening at the OCP surface of approximately 15mm long x 2mm wide, with elongated conical shape through the insulation ending at a small point where the inner most insulation layers interface with the ICP layer.
2.1	Foreign Material in Slot	Inspect stator bar and slot after removal for evidence of Foreign Material Additional exam and testing as described in 4.1	No foreign materials found in slot during visual inspections	No visually identifiable foreign materials have been found after bar removal from Slot 17. Confirmed Fault location is not in the cell/slot area of the stator bar.	Damage to the insulation due to a foreign material in the stator slot is refuted	

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2.0	**Failure Process # 2 – Puncture through insulation** Description: A hole is punctured through the ground wall insulation resulting in fault					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
2.2	Impact Damage [mechanical puncture, chip, or gouge in insulation that progresses through remainder of insulation over time]	Impact damage to insulation 1. Visual and Microscopic Exam of fault area surface for puncture with adjacent area cracking or crazing 2. Section Bar and perform visual and microscopic exam of insulation at fault for evidence of puncture with adjacent area cracking or crazing 3. Non Destructive CT exam of bar	No puncture of insulation with evidence of cracking or partial discharge damage in surrounding insulation.	Puncture through the ground wall insulation identified under banding material adjacent to diamond spacer. Puncture was through full depth of the ground wall insulation but did not penetrate the ICP [D38].	Location demonstrates that any impact damage could only have occurred before application of banding during rewind. Pre-existing impact damage at the time of installation cannot be refuted. However, there is no additional evidence for a propagating mechanism such as cracking.	The coils passed initial High Potential testing at 76500Vdc. Any significant pre-existing damage would have resulted in failed preoperational testing. This mechanism is only credible for a minor puncturing through a small % of the ground wall which then propagates over time by another mechanism.
2.3	High spot or anomaly on side fillers or center filler	Visual Exam of stator bar and middle and side fillers from slot 17	No evidence of localized insulation damage from nonconforming filler materials.	The fault location was identified after bar removal from Slot 17. Insulation damage was identified in a location outside of the slot [D38]	Puncture of the insulation by some anomaly of slot filler materials can be refuted due to the location of the insulation damage	

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2.0	**Failure Process # 2 – Puncture through insulation** Description: A hole is punctured through the ground wall insulation resulting in fault					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
2.4	Metallic Particle / "Magnetic Termite" [small ferromagnetic object wears through insulation producing a hole due to combined effects of magnetic attraction and vibration due to eddy currents]	Fault occurs though hole straight through the insulation [sometimes referred to as a wormhole due to appearance], Presence of metallic or ferrous object in insulation 1. Visual and Microscopic Exam of fault area surface 2. Section Bar and perform visual and microscopic exam of insulation at fault 3. Non Destructive CT exam of bar 4. Electron Dispersion Spectroscopy (EDS) of fault area for metallic / ferrous contaminants	No evidence of puncture straight through the insulation No metallic or ferrous object or contaminants	Puncture through the ground wall insulation identified under banding material adjacent to diamond spacer. Fault was straight through the insulation.[D38] No remains of any macro metallic object were found in the hole. EDS identified Fe and Mn contaminants in materials adjacent to fault location indicating presence of carbon steel, origin of contaminants is unclear as cross contamination during sample preparation can't be ruled out.[D38]	The shape and direction of the hole are consistent with a magnetic termite. [D36,D37] Though no object was found in the hole to allow a definitive identification, it is feasible the object would vaporize or melt and be ejected during the fault. Evidence supporting the presence of a magnetic termite is circumstantial.	Based on the fault location under banding materials, any termite must have been introduced in the stator during the 2012 rewind. The presence of a termite would not result in failure of High Potential Testing performed on the new stator after rewind. Subsequent High Potential Testing may or may not fail depending on the progress of the terminate into the insulation If a ferromagnetic particle is captured within insulation material this may restrain the particle and prevent vibration leading to it termite effect. This is a potentially counter point for presence of a termite under the banding material. However, there was a large void in the binding epoxy over the fault area and it remains unproven whether epoxy binding resin could permanently restrain a termite.

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3.0	**Failure Process # 3 – Thermal Damage to insulation** Description: Insulation is continuously operated above its design temperature. Significant accelerated aging leads to failure					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
	Thermal Damage to Insulation	Section Bar 17 at various locations and perform visual and microscopic exam of insulation for direct evidence of overheated / aged condition in fault location as compared to non-fault locations	Consistent satisfactory condition in all insulation sections, no signs of overheating / aging	Various sections of insulation on bar B10 (control sample) and B17 were inspected with no indications of overheating.	All failure processes for thermal damage are refuted. No other evidence supporting thermal damage has been noted. This failure mode is refuted.	
3.1	Excessive Core Heating					
3.1.1	Foreign Material between/ across Lamination [localized heating due to shorted laminations]	1. Perform field inspection of slot 17 laminations 2. Perform core imperfection test (EL-CID/SMCAS) 3. Remove and insect affected laminations (if warranted)	No heating or tracking indications on slot 17 laminations No significant indications in slot 17 laminations	No evidence of FME or in the core [O3] Initial SMCAS after fault does not show significant indications at slot 17 The core was found in generally serviceable condition after generator stripping. Disassembly for inspection and repair was not necessary.	Core faults due to FME in slot 17 can be refuted.	No faults found in these locations by SMCAS and Loop tests after 2011 rewind

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3.0	**Failure Process # 3 – Thermal Damage to insulation** Description: Insulation is continuously operated above its design temperature. Significant accelerated aging leads to failure					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
3.1.2	Lamination Design	1. Perform field inspection of slot 17 laminations 2. Perform core Loop test at rated flux	Consistent satisfactory condition in all redial sections of laminations adjacent to 17, no systemic indications	The core was found in generally serviceable condition after generator stripping. No evidence of overheating [O3] Initial SMCAS after fault does not show any systemic indications. A Loop test has been also been performed finding a consistent thermal response to rated flux and no thermal anomalies present	Design of the laminations can be refuted as a cause.	Reactive Capability Testing was underway during the fault. The voltage was only raised by 2.3% and the reactive power was well within the capability curve
3.1.3	Loose Core	1. As-found SMCAS 2. Visual inspection after removal 3. Knife test 4. Post-Removal SMCAS (Core Loop Test if indicated) 5. Through bolt tightness checks, visual inspection of belleville washers	SMCAS/Knife test within Siemens specifications Visual inspection with no anomalies Bolts tightened to Siemens specification	Some end iron issues were noted that were clearly due to generator stripping activities. No loose core lamination issues for slot 17. [O3] Initial SMCAS after fault does not show any systemic indications. A Loop test has been also been performed and no thermal anomalies were present	Core looseness can be refuted as a cause.	

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3.0	**Failure Process # 3 – Thermal Damage to insulation** Description: Insulation is continuously operated above its design temperature. Significant accelerated aging leads to failure					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
3.1.4	Degraded Lamination Insulation [localized heating due to shorted laminations]	See 3.1.1	No heating or tracking indications on slot 17 laminations No indications in stator core laminations Lamination insulation is intact with no signs of degraded condition or overheating	The core was found in generally serviceable condition after generator stripping. No evidence of overheating from surface inspection. [O3] Initial SMCAS after fault does not show any systemic indications. A Loop test has been also been performed finding a consistent thermal response to rated flux and no thermal anomalies present Disassembly for inspection and repair was not necessary.	Cause is refuted. Satisfactory inspections and testing demonstrates lamination insulation is not degraded	
3.1.5	Lamination Configuration / Construction	See 3.1.1	Lamination configuration, (shape, size, thickness etc.) is per specifications.	The core was found in generally serviceable condition after generator stripping. [O3] Initial SMCAS after fault does not show any systemic indications. A Loop test has been also been performed finding a consistent thermal response to rated flux and no thermal anomalies present Disassembly for inspection and repair was not necessary.	Satisfactory inspections and testing demonstrates core configuration problem is refuted.	

Confidential information has been redacted
PC EXH 8 FPL-COFFEY 000057

3.0	**Failure Process # 3 – Thermal Damage to insulation** Description: Insulation is continuously operated above its design temperature. Significant accelerated aging leads to failure					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
3.1.6	Over-excitation of generator	Review generator data recorded during reactive capability test	Generator Reactive Load (MVAR) and Exciter Amps within capability ratings	Generator was maintained at 255MVAR during the reactive load test.[D4]	Over-excitation is refuted. Generator was maintained within excitation limits	The generator capability limit for the test conditions was 510MVA
3.2	Inadequate Cooling					
3.2.1	Ventilation Tubes in Bar Blocked	1. Perform inspection of cooling tubes 2. Review hot gas temperature history data	cooling tubes are open and free of any debris no outlier in hot gas temperatures prior to fault event, consistent temperature response during reactive capability testing	Cooling tube inspection completed on various sections with no distortion or blocking observed [D38] Generator temperatures maintained well within specifications and generally consistent at all RTD locations leading up to generator lockout [D7]	Blocked cooling tube in stator bar B17 is refuted.	
3.2.2	Cooling Channel Blocked in Core (Axial Channels, plus additional radial channels in step iron)	Perform field inspection of cooling channels in slot 17 and adjacent slots for blockage	Stator cooling channels are open and free of any debris	No evidence of cooling tube blockage was observed. [O1,O2] The fault location was identified after bar removal from Slot 17. Insulation damage was identified in a location outside of the slot [D38]	Blockage of H2 cooling in core is refuted.	

Confidential information has been redacted

3.0	**Failure Process # 3 – Thermal Damage to insulation** Description: Insulation is continuously operated above its design temperature. Significant accelerated aging leads to failure					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
3.2.3	Inadequate Hydrogen Temperature / Pressure	Review hot gas temperature history data.	H2 pressure and hot gas temperatures prior to fault event within specifications, consistent temperature response during reactive capability testing	Pressures and temperatures continuously monitored and checked within limits shifty. Pressures validated prior to testing, consistent temperature response at recorded RTD locations leading up to generator lockout [D4,D7]	Inadequate Hydrogen system performance is refuted.	
3.3	Excessive Bar Heating					
3.3.1	Strand to Strand Shorts	Section Bar and perform visual inspection of strand insulation for overheating / evidence of shorted strands	Consistent appearance of strand insulation, no signs of overheating or shorts between strands	Sections of Bar B17 adjacent to the fault area were polished and inspected. No evidence of shorting between strands was found.	Overheating due to strand to strand shorts is refuted	
3.3.2	Reduced strand cross-section area [localized ampacity issue]	Section Bar and perform visual inspection of strands	Consistent cross section shape and size of strands in cross section	Sections of Bar B17 adjacent to the fault area were polished and inspected. Strands were of consistent shape/size and no deformation noted, no indication of overheating in strand insulation or adjacent material was found.	Overheating due to inadequate conductor cross section is refuted.	

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OPC EXH 8 FPL-COFFEY 000059

4.0	**Failure Process # 4 – Stator Bar Configuration** Description: The construction of the bar does not conform to design specifications. Loss of margin to a critical design characteristic resulted in premature failure.					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
4.1	Contaminants / Foreign Material in Insulation	1. Microscopic Exam of fault area surface 2. Section Bar and perform Microscopic Examination of insulation at fault 3. Spectroscopy if warranted by inspections	Insulation layer is free of any foreign material or contaminants	Various sections of bar B10 (control sample) and B17 were polished and inspected visually and microscopically, including section of bar on either side of the faulted area sample. No indications of foreign material within the ground wall insulation were noted. [D38] Spectroscopy performed on surface of (FTIR and EDS) fault location did not support the presence of a contaminant in the insulation; however EDS identified some copper and ferrous contaminants on the surface outside of the fault area. Origin of these contaminants is unclear as cross contamination during sample preparation can't be ruled out.[D38]	No gross contamination of the insulation was found. Though unlikely, the presence of a contaminant / object at the singular location of the fault can't be factually refuted. Due to loss of material from the fault location the existence of any contaminant in this material prior to the fault is indeterminate.	The coils passed multiple initial High Potential tests including final test at 76500Vdc. Significant pre-existing contamination would likely have resulted in failed preoperational testing. This mechanism is only credible for a small amount of material affecting a small % of the ground wall (possibly on between one half lapped layer) of which then propagates over time by another mechanism.

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OPC EXH 8 FPL-COFFEY 000060

4.0	**Failure Process # 4 – Stator Bar Configuration** Description: The construction of the bar does not conform to design specifications. Loss of margin to a critical design characteristic resulted in premature failure.					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
4.2	Inadequate Insulation Thickness	1. Section Bar and perform visual and microscopic exam of insulation at fault 2. dimensional measurements of insulation thickness	Verify lapping configuration and insulation dimensions Configurations and copper and insulation sizes conform with drawings (Siemens)	Bar dimensions were measured and verified to specification. Various sections of bar B10 (control sample) and B17 were polished and inspected visually and microscopically, including section of bar on either side of the faulted area sample. Consistent and acceptable Insulation configuration and condition in all samples. High Voltage Breakdown test of B10 and B17 samples exceeded specifications. [D38]	Insulation Thickness is refuted	B17 sample withstood equivalent of 99kVac for 1 minute prior to flashover during High Voltage breakdown test.

Confidential information has been redacted
OPC EXH 8 FPL-COFFEY 000061

4.0	**Failure Process # 4 – Stator Bar Configuration** Description: The construction of the bar does not conform to design specifications. Loss of margin to a critical design characteristic resulted in premature failure.					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
4.3	Insulation Voids	1. Perform tap test on bar 2. Section Bar and perform visual exam of insulation at fault for voids	Verify lapping configurations conform with drawings (Siemens) Insulation is free from voids	Some void areas were noted during tap testing, including areas around fault area. This was considered inconclusive due to the mechanical armor layer applied to the end arm areas where the fault was located. Various sections of bar B10 (control sample) and B17 were polished and inspected visually and microscopically, including section of bar on either side of the faulted area sample. Insulation was well consolidated and No substantive voids were noted in any of the samples inspected.	Insulation voids is refuted.	Some minor delamination in ICP (2 lapped layers of conductive tape) was apparent which explains some of the hollow indications from tap testing. Condition is benign due to conductivity of ICP layer and not unusual for in service stator bars.

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OPC EXH 8 FPL-COFFEY 000062

4.0	**Failure Process # 4 – Stator Bar Configuration** Description: The construction of the bar does not conform to design specifications. Loss of margin to a critical design characteristic resulted in premature failure.					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
4.4	Material Properties	Sample insulation adjacent to fault location for test 1. Tensile test 2. Glass transition temperature 3. Burnout test to measure % organics 4. Soxhlet extraction to separate solids from insulation	Tensile test requirement: 5,000psi minimum for new coils Glass transition temperature requirement: 70C minimum for new coils % Organics requirement: 18-28% for new coils Soxhlet extraction requirement: 2.5% maximum for new coils Above test results will also be compared to the non-faulted bar	Samples from bars B10 (control) and B17 were subjected to all material tests.[D38] All samples passed Tensile test with significant margin with mean peak stress of 21276.7 psi 113.7C Glass Transition temperature was measured for B17 insulation sample is within expected value. All burn-out test insulation samples passed requirements for organic content All soxhlet extraction samples tested less than 2% unpolymerized content	The cause is refuted. Satisfactory test of various insulation samples demonstrates acceptable insulation material properties.	

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OPC EXH 8 FPL-COFFEY 000063

4.0	**Failure Process # 4 – Stator Bar Configuration** Description: The construction of the bar does not conform to design specifications. Loss of margin to a critical design characteristic resulted in premature failure.					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
4.5	Bar Shape / Construction	Verify Bar dimensions within expectations.	Consistent along length of bar and within Siemens specification	There were no pronounced indentations or high spots on the coils. 5 measurements were taken of the height and width in the slot portion of the bars. The results were all within the tolerance for these coils.[D38]	The shape and construction of the bar did not play a role in the failure and is refuted.	

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OPC EXH 8 FPL-COFFEY 000064

5.0	Failure Process # 5 – Ground to Stator Slot Coupler					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
5.0	Ground to Stator slot Coupler	Inspect Stator Slot Coupler Wiring Perform insulation resistance test at slot coupler	No evidence of wear or damage to insulation along SSC wiring path in stator. Low voltage IR demonstrates Slot coupler is not grounded to shield	Fault is located on the end arm adjacent to location of SSC wiring. Inspection of the wiring and location provides no indication this was involved in the fault. Insulation under the SSC wire banding is intact. [O3,D38] Testing of the SSC removed from Slot 17 demonstrates that the device is intact with acceptable insulation resistance. [D38]	This cause is refuted. There is no evidence the SSC device or its wiring was involved in or could have contributed to the fault.	

Confidential information has been redacted
PC EXH 8 FPL-COFFEY 000065

6.0	Failure Process # 6 – Crack in Insulation					
	CAUSE	VERIFICATION	EXPECTED / NORMAL	ACTUAL	CONCLUSION	NOTES
	Crack in Insulation	Determine if cracking is present in stator bar insulation. 1. Non Destructive CT exam of bar 2. Visual and Microscopic Exam of fault area surface 3. Section Bar and perform Microscopic Examination of insulation at fault	Insulation is free from crack indications	No evidence for cracking in the ground wall insulation has been observed from visual and microscopic examination. The CT exam did not reveal any cracking.	All failure processes for cracking damage are refuted. No other evidence supporting cracking has been noted. This failure mode is refuted.	
6.1	Cracking during Installation/ Rewind	Review installation history / Siemens PCMs (internal records) for anomalies	No significant non-conformance with accepted installation practices	The generator winding activities were documented. Review of minor damage to bars in slot #35 and #42 were noted. The assessment and repair was documented in the Siemens PCM process. No report of damage to B17 was noted [D23,D41]	This cause is refuted. No evidence of cracking during installation was noted.	Passed High Potential Tests during installation which general demonstrates no cracking in the insulation.

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PC EXH 8 FPL-COFFEY 000066

6.0	Failure Process # 6 – Crack in Insulation					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
6.2	Close in Short Circuit event or out of phase synchronization	Review generator operating history	No significant events identified since startup from SL1-24 after rewind	St Lucie Unit 1 did not have any valid generator relay or lockout trips during this period and notable grid disturbances were identified. Unit 1 did have an Inadvertent Energization lockout that occurred 8/21/2016, however the lockout was caused by a wiring issue and not a valid trip condition for the generator [D42]	Cracking due to a short circuit or out of phase event is refuted.	
6.3	Crack in operation due to thermal expansion	Evaluate insulation physical properties: exam and testing as described in 4.2.4 Compare properties of bottom 17 stator bar with other in service bars from generator as control samples	See 4.2.4	Samples from bars B10 (control) and B17 were subjected to all material tests. All testing results were satisfactory. Additionally, no cracking of the bar at the location of the fault has been observed from visual and microscopic examination of the surface and sections of B17. [D38]	Cracking due to thermal expansion is refuted.	

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OPC EXH 8 FPL-COFFEY 000067

6.0	Failure Process # 6 – Crack in Insulation					
	CAUSE	VERIFICATION	EXPECTED / NORMAL	ACTUAL	CONCLUSION	NOTES
6.4	Delamination / Transverse cracking between layers	Perform visual examination of bar for delamination of insulation Inspect sectioned bar: exam and testing as described in 4.3 and 4.4	See 4.3 and 4.4	There are no signs of delamination in the insulation either from inspection of the surface surrounding the fault location or from inspection of sections from the bar. Testing results from all insulation samples are satisfactory.	Delamination between insulation layers is refuted.	

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OPC EXH 8 FPL-COFFEY 000068

7.0	**Failure Process # 7 – Electrical Damage to Stator Bar Insulation** Description: Excessive electrical stress results in current flow on, or in, the ground wall insulation that thermally damages and carbonizes the organic constituents of the insulation. The resulting carbon track forms a conductive path along or through the insulation between the stator conductor and a ground.					
	CAUSE	**VERIFICATION**	**EXPECTED / NORMAL**	**ACTUAL**	**CONCLUSION**	**NOTES**
7.1	Partial Discharge / Corona	Determine estimated maximum void size for partial discharge based on voltage stress applied to insulation of B17 in service Inspect fault location for evidence of partial discharges.	Voltage across any voids or spaces in bar construction is insufficient to ionize H2 cooling gas resulting in PD activity. No evidence of carbonized voids and tracking indicating PD in insulation at fault location.	Fault is located on the turbine end arm of B17. Voltage stress on the ground wall insulation at this location is less than 3000Vac. PD is precluded as this is below the ionization voltage for the H2 cooling gas [D20,D38] The fault location does indicate some carbonization which follows the path of the fault current through the OCP along the bar to ground. This is attributed to the fault current after the insulation was breached. There is no internal tracking or any evidence of the fault following a path along the half lapped layers in the insulation as would be expected [D38]	This cause is refuted. PD at voltage below 3000Vac is unlikely in any machine. Pressurization in the St Lucie machine increases H2 ionization voltage such that PD could not occur at this location.	

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PC EXH 8 FPL-COFFEY 000069

7.0	**Failure Process # 7 – Electrical Damage to Stator Bar Insulation** Description: Excessive electrical stress results in current flow on, or in, the ground wall insulation that thermally damages and carbonizes the organic constituents of the insulation. The resulting carbon track forms a conductive path along or through the insulation between the stator conductor and a ground.					
7.2	Surface Tracking	Perform visual examination of bar surface insulation for evidence of tracking. Insulation Resistance test of cone pad sample [Turkey Point OE]	No evidence of carbon deposits, treeing formations or other indications of electrical tracking between the bar ends and the ECP/OCP layers or any adjacent surfaces to ground. Cone Pad material sample exceeds 1000 MΩ/in2 to refute condition similar to Turkey Point	No evidence of tracking was identified on B17. The fault was located at a location in the end arm in the OCP layer region, which contradicts any surface tracking due to this layer being conductive. Cone pad material was tested and found acceptable. The insulation resistance was 23.8GΩ at 5000Vdc	Surface Tracking is refuted.	Turkey Point OE on conductive cone pad material that resulted in failed high potential testing. St Lucie passed initial high potential testing after rewind

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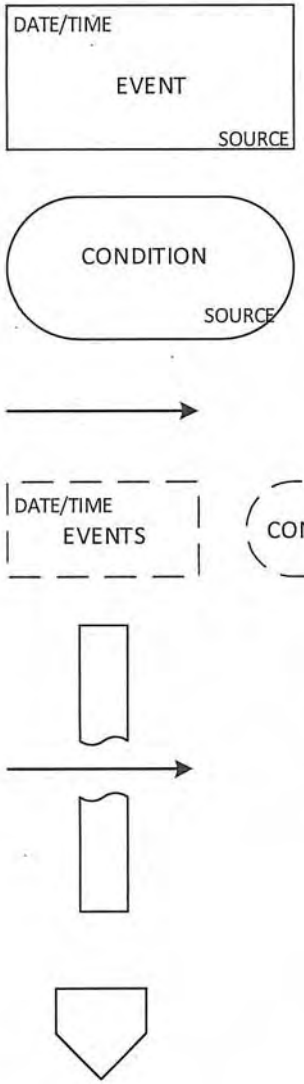
SYMBOL KEY



EVENTS - Who did what? Where? When?

CONDITIONS - Background Factors, Influences, Environment

RELATIONSHIPS

ASSUMPTIONS

FAILED BARRIER

TRANSFER – Off page Reference

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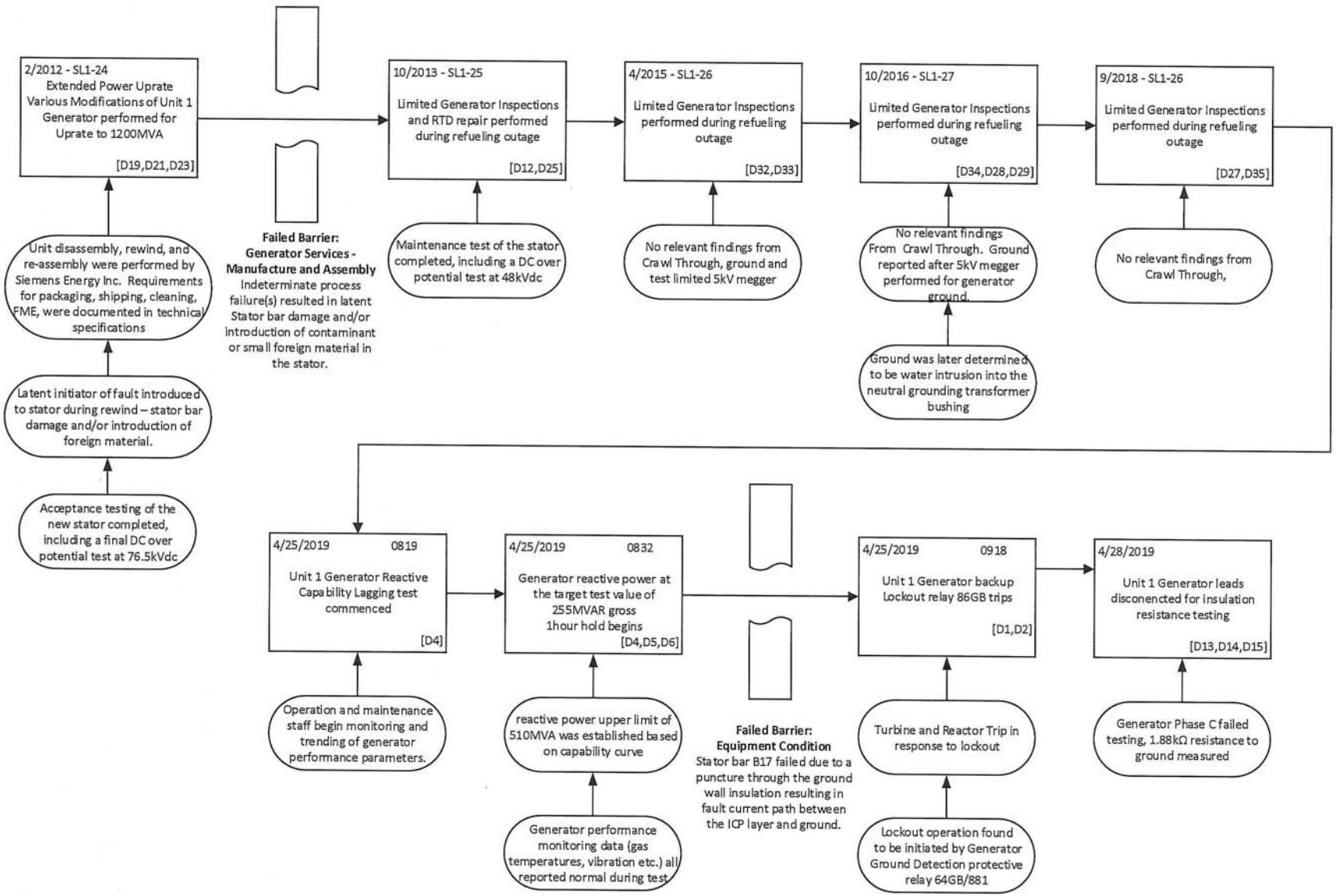


Confidential information has been redacted OPC EXH 8 FPL-COFFEY 000072

Docket No. 2020001-EI
Cross-Examination
Hearing Exhibit

Exhibit No.: 2

Proffered by: Public Counsel

Short title: Staff Interrogatory 41 Response

Witness(s): FPL- Coffey

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 55
PARTY: OPC
DESCRIPTION: Coffey

QUESTION:
For the purpose of Interrogatory Numbers 41-42 and subparts, please refer to Original Sheet Number 6.202.021 of Florida Power & Light Company's GPIF Actual Unit Performance Data Schedule for April 2019, filed on May 20, 2019 (April Performance Report). Please answer the following:

The April Performance Report identifies that a full forced outage began at St. Lucie Unit 1 on April 25, 2019 ("Outage").

A. Please describe the "UEL Main Generator Ground Fault" that is referenced on Original Sheet Number 6.202.021 of the April Performance Report.
B. In easily understandable terms, please describe this Outage event, and the restoration work performed in order to return St. Lucie Unit 1 to full commercial service.
C. Please identify the date St. Lucie Unit 1 returned to service from this Outage event.
D. Please identify the total number of hours St. Lucie Unit 1 was unavailable due to this Outage event.
E. Please identify the Net Summer Capacity (NSC) for St. Lucie Unit 1.
F. Please describe the actions FPL took to serve its customers while this base load plant was not operating.
G. Please state the replacement power cost attributable to this Outage, and explain how this amount was calculated.
H. How did FPL recover the replacement power cost attributable to this Outage?
I. Please state the repair cost attributable to this Outage.
J. How will FPL recover the repair cost attributable to this Outage?

RESPONSE:

A. The unplanned energy loss (UEL) was a full forced outage that began on April 25, 2019 at 09:18 AM until the main generator was restored and placed back in service on June 21, 2019 at 01:11 AM. The duration was approximately 57 days.

   The event was initiated by a main generator ground fault. The ground fault activated protective circuits that automatically shut down the nuclear reactor and electrically isolated the main generator.

   The main generator could not be returned to service until all repairs were completed.

B. The outage activities began with electrical testing to identify the extent of main generator damage caused by the ground fault. The location of the damage was determined to be in the stator windings. Subsequent troubleshooting required the removal of the main generator rotor and disassembly of the stator. The repair required a full rewind of the generator. The repair took 49 days to complete which is a vendor record for the shortest ever unplanned generator rewind.

C. St. Lucie Unit 1 returned to service on June 21st at 01:11 AM.

D. St. Lucie Unit 1 was unavailable due to this outage event for approximately 1,360 hours. Power ascension to return to 100% power was approximately 34 hours.

E. St. Lucie Unit 1 Net Summer Capacity (NSC) is 981 MW.

F. While St. Lucie Unit 1 was not operating, FPL served its customers by utilizing available generation from the balance of its fleet. Additionally, as part of its normal day-to-day activities, FPL actively pursued and executed power purchases in the wholesale power market when market prices were lower than the cost of FPL's own generation.

G. Please see Attachment 1 to this Interrogatory.

H. FPL has not yet recovered the replacement power costs associated with this outage event. The replacement power costs are included in actual fuel costs for 2019 and will be recovered through FPL's fuel cost recovery clause factor to be effective commencing January 1, 2020.

I. The repair cost attributable to this outage was approximately $29 million.

J. Inspection and repair costs will be recovered through FPL's base rates.

Event Start	Event End	Seq. #	Event Title	MW Loss	Outage Hours	MWh Loss	Replacement Cost ($/MWh)	Replacement Cost ($)	SL1 Fuel Cost ($/MWh)	Nuclear Fuel Cost ($)	Net Replacement Cost ($)
4/25/2019 9:18	5/1/2019 0:00	1	U1 UEL Main Generator Ground Fault	981.00	134.70	132,141	$19.93	$2,633,304	$5.40	$714,188	$1,919,117
5/1/2019 0:00	6/1/2019 0:00	2		981.00	744.00	729,864	$19.25	$14,047,035	$5.40	$3,944,733	$10,102,302
6/1/2019 0:00	6/21/2019 1:11	3		981.00	481.18	472,041	$18.52	$8,739,971	$5.40	$2,551,263	$6,188,708
6/21/2019 1:11	6/22/2019 11:30	4	Power Ascension	336.72	34.32	11,555	$18.52	$213,946	$5.40	$62,452	$151,494
				Total	**1,394.20**	**1,345,600.66**		**$25,634,257**		**$7,272,636**	**$18,361,621**
											$316,080 /Day

April 2019 - A4 Data	
SL1 Fuel Cost	**SL1 Heat Rate**
0.52	10,357
SL1 $/MWh	
$5.405	

April 2019 - A3 Data								
Fuel	**MWh**	**% Mix**	**Fuel Cost $**	**$/MWh**	**Demand $**	**Rev. Fuel Cost $**	**$/MWh**	**WA $/MWh**
Heavy Oil	15,428	0.20%	$1,968,602	$127.60	$0	$1,968,602	$127.60	$0.26
Light Oil	6,830	0.09%	$1,001,213	$146.59	$0	$1,001,213	$146.59	$0.13
Coal	186,421	2.45%	$5,444,667	$29.21	$0	$5,444,667	$29.21	$0.72
Gas	7,405,223	97.26%	$219,361,512	$29.62	$76,045,902	$143,315,610	$19.35	$18.82
Total	**7,613,902**	**100.00%**	**$227,775,994**		**$76,045,902**	**$151,730,092**		**$19.93**

May 2019 - A3 Data								
Fuel	**MWh**	**% Mix**	**Fuel Cost $**	**$/MWh**	**Demand $**	**Rev. Fuel Cost $**	**$/MWh**	**WA $/MWh**
Heavy Oil	26,474	0.29%	$3,299,209	$124.62	$0	$3,299,209	$124.62	$0.36
Light Oil	7,266	0.08%	$899,256	$123.76	$0	$899,256	$123.76	$0.10
Coal	268,083	2.90%	$7,705,798	$28.74	$0	$7,705,798	$28.74	$0.83
Gas	8,939,365	96.73%	$243,296,912	$27.22	$77,344,351	$165,952,561	$18.56	$17.96
Total	**9,241,188**	**100.00%**	**$255,201,176**		**$77,344,351**	**$177,856,825**		**$19.25**

June 2019 - A3 Data								
Fuel	**MWh**	**% Mix**	**Fuel Cost $**	**$/MWh**	**Demand $**	**Rev. Fuel Cost $**	**$/MWh**	**WA $/MWh**
Heavy Oil	27,792	0.30%	$3,540,260	$127.38	$0	$3,540,260	$127.38	$0.38
Light Oil	9,113	0.10%	$1,283,074	$140.79	$0	$1,283,074	$140.79	$0.14
Coal	221,108	2.37%	$6,765,450	$30.60	$0	$6,765,450	$30.60	$0.72
Gas	9,086,126	97.24%	$237,476,593	$26.14	$76,055,970	$161,420,623	$17.77	$17.28
Total	**9,344,139**	**100.00%**	**$249,065,376**		**$76,055,970**	**$173,009,406**		**$18.52**

Docket No. 2020001-EI
Cross-Examination
Hearing Exhibit

Exhibit No.: 3

Proffered by: Public Counsel

Short title: St. Lucie 1 Generator Ground Fault Analysis

Witness(s): FPL- Coffey

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 56
PARTY: OPC
DESCRIPTION: Coffey

St. Lucie 1 Generator Ground Fault Analysis

Gary Griffith, PGD Technical Services Leader

Randal Kerkes, Principal Technical Services Specialist

July 11th 2019

Agenda

St. Lucie 1 Generator Ground Fault

- **Executive Summary**
- **Fault Tree**
- **Siemens RCA Report**
  - Conclusion
  - Recommendations
- **EOSS**
  - Conclusion
  - Recommendations
- **Review of Forensic Analysis at Siemens Charlotte Innovation Lab**
  - Bottom Bar 17 Analysis
    - -- Picture of bar dissection with findings
    - -- Microscopic inspection of dissected bar specimens
    - -- Microscopic inspection of Insulation failure location
    - -- Review of Fourier-transform infrared spectroscopy (FTIR) data

Executive Summary

St. Lucie Unit 1 Generator Ground Fault

When & Where did it Occur:
On 4/25/2019 at 09:18, St. Lucie Unit 1 experienced a stator ground fault

Repair:
Complete Stator winding replacement

What is the pain:
EFOR of ~59 Days, from 4/25/2019 to 6/22/2019
Lost generation of 1,375,775 MWh

What happened: Undetected Stator Winding Insulation failure (stator ground fault)
Most probable cause “Magnetic Termite”

Operational Risk:
No change is recommended to operational or maintenance plans for the remaining Siemens rewound units (PSL2, PBN 1, PBN 2, PTN 3, PTN 4). Details below. Maintaining a spare winding is not economical

Bottom Bar 17 Forensic Analysis Report from Siemens

St. Lucie Unit 1 Generator Ground Fault

- **Siemens Forensic Analysis – yielded the following:**
  - Siemens RCA Report Pending

St. Lucie Unit 1 Generator Ground Fault Analysis

- **Participated in Siemens Forensic analysis / testing**
  - Elimination of most common failure modes, see Fault Tree
  - Fault channel is straight through the insulation system starting at the top of the bar insulation down to the conducting surface, indicating a classic "Magnetic Termite" failure
  - Ferrous material was introduced during the on site rewind process or during coil manufacturing
  - Ferrous material no longer present after the fault
- **Siemens performed major stator frame and core work on PSL 1 during rewind in 2012**
  - Complete restack with extensive grinding and welding
  - PSL 1 only unit in NEE fleet with this extent of frame and core modification coincident with a rewind activity

Bottom Bar 17 Forensic Analysis Report from FPL EOSS (continued)

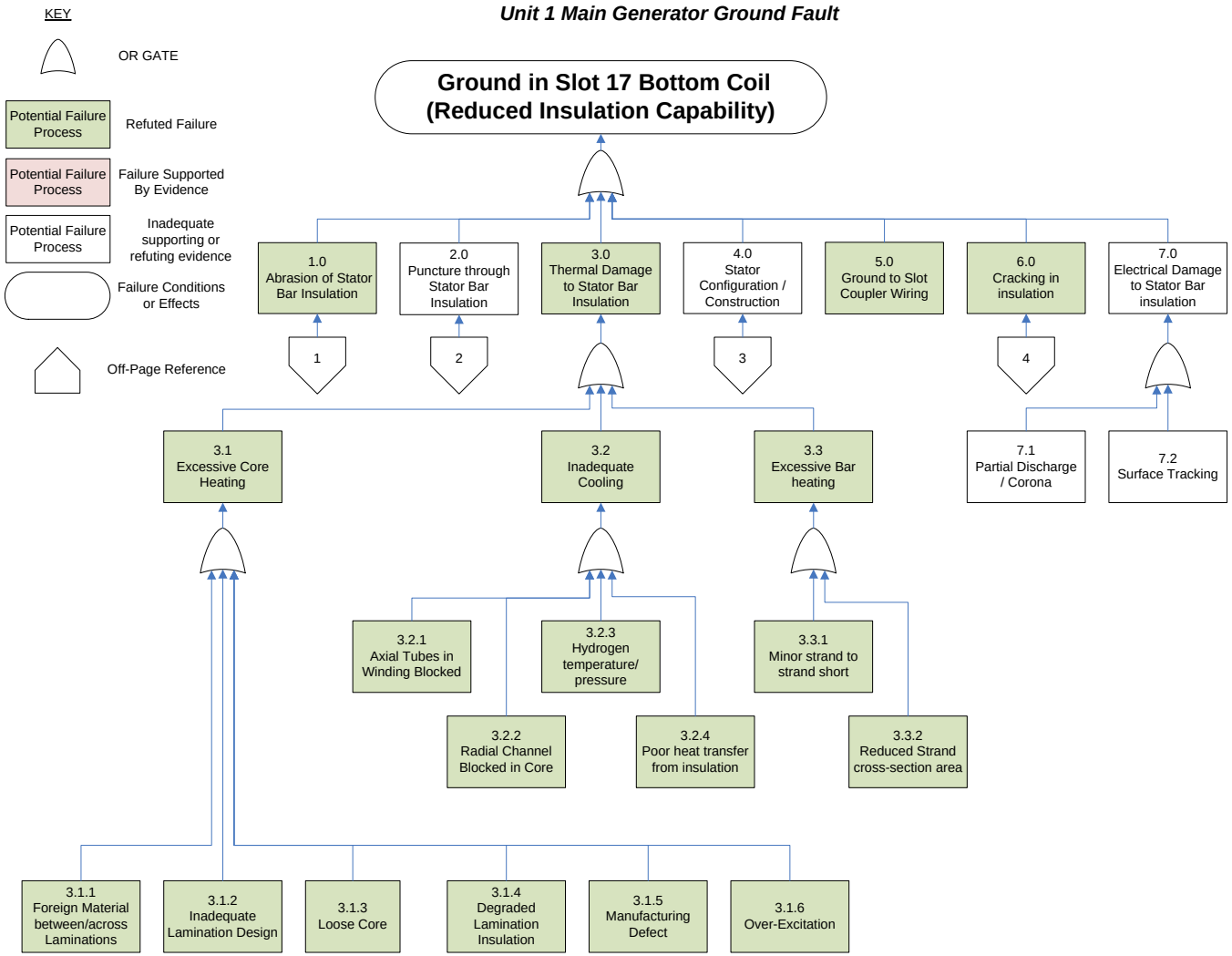
St. Lucie Unit 1 Generator Ground Fault Analysis

- **Additional Research - EPRI papers on "Magnetic Termite" failures with similar forensic evidence**
  - DTE Energy Fermi 2: GE Design (H2 In leakage to Stator Cooling Water)
  - Electrabel GDF Belgium Nuclear: Jeumont – Westinghouse Design (Stator Ground Fault)
- **Consulted with industry expert, Greg Stone (IEEE Fellow, IRIS Power)**
  - Agreed that "Magnetic Termite" is most likely failure mode
- **Based on the extent of core work performed during the 2012 rewind, the most likely root cause is an introduction of ferrous foreign material**

No definitive root cause was identified due to the damage at the failure location

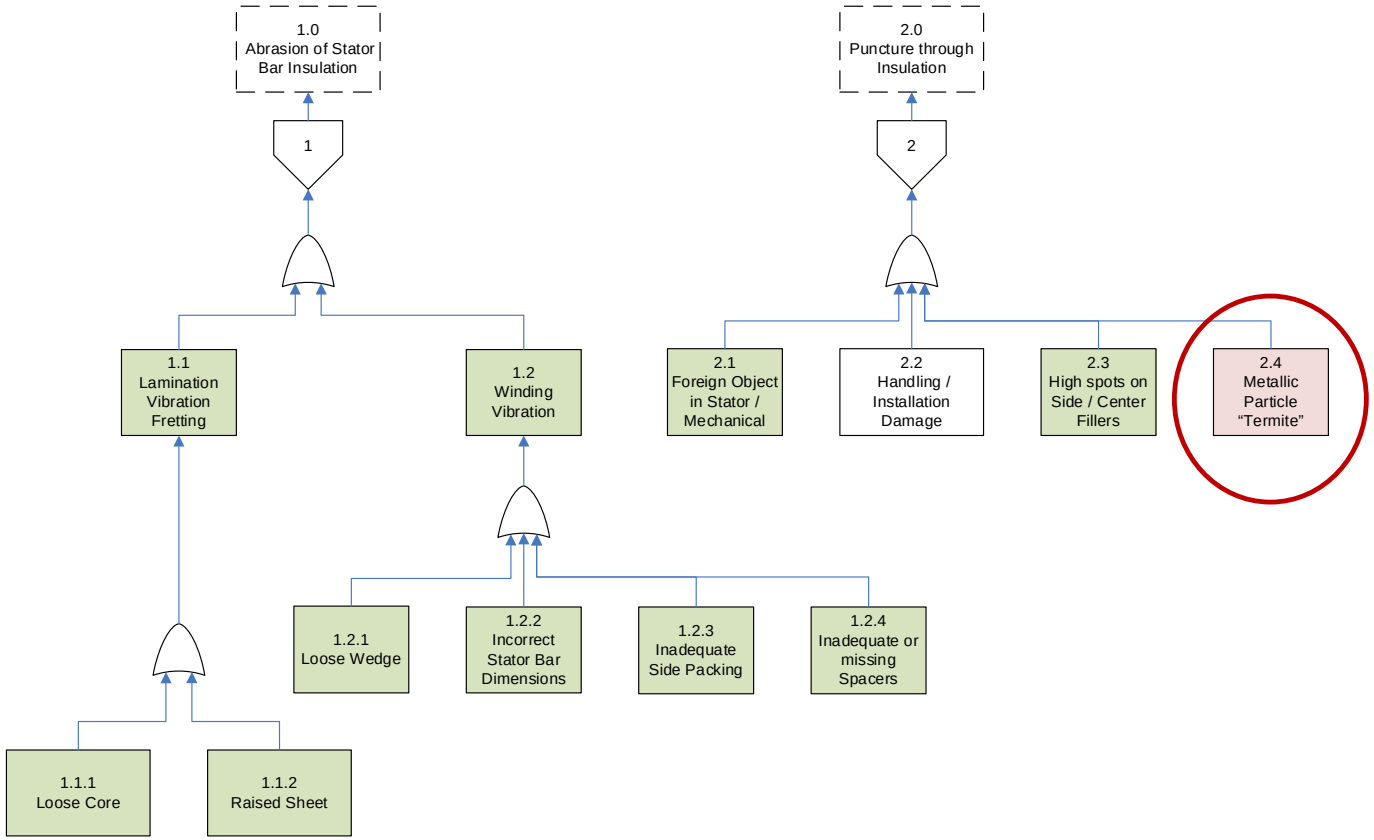
Fault Tree

St. Lucie 1 Generator Ground Fault



Fault Tree

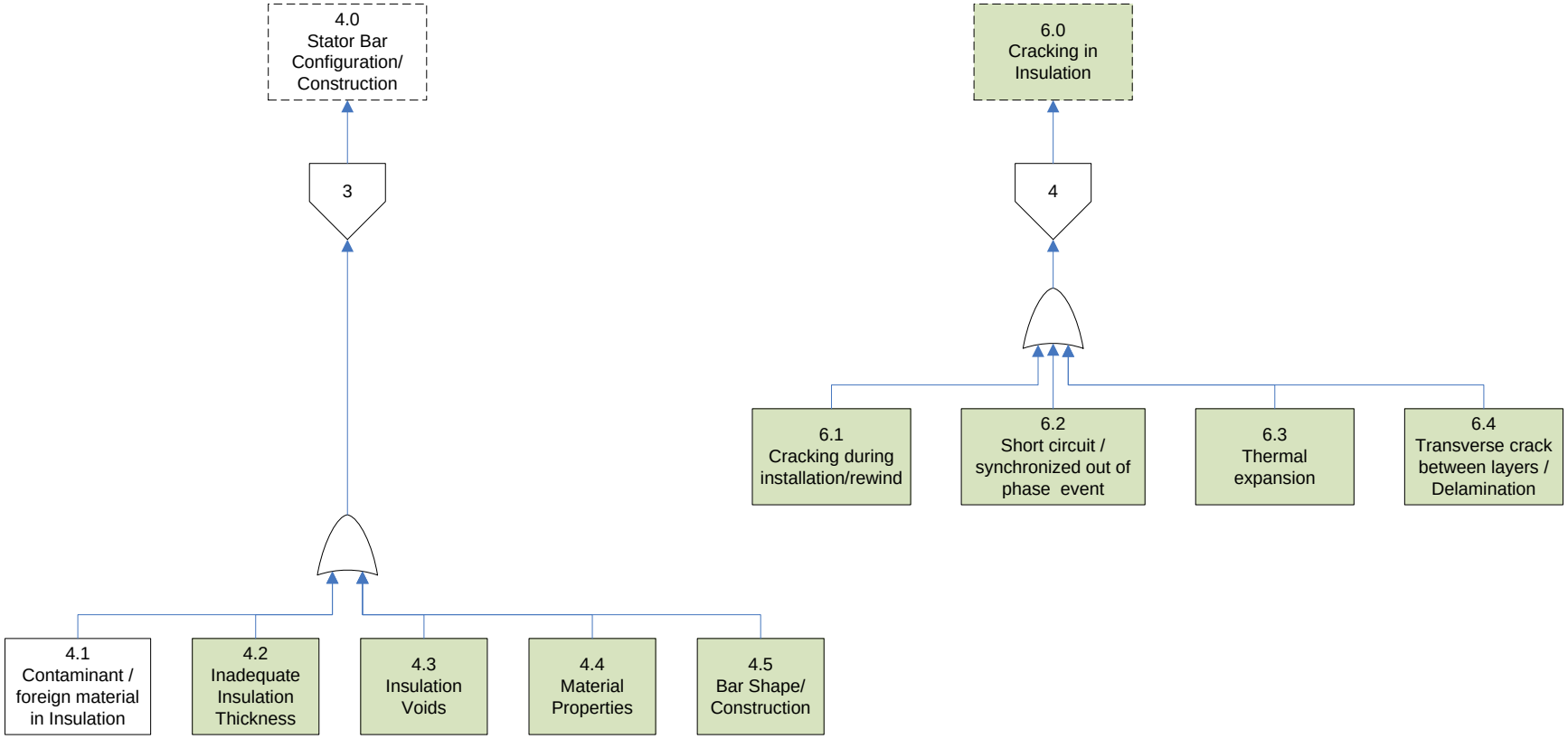
St. Lucie 1 Generator Ground Fault



By Elimination of possible failure modes the most probable and verified by 3rd party consultant is a "Magnetic Termite"

Fault Tree

St. Lucie 1 Generator Ground Fault



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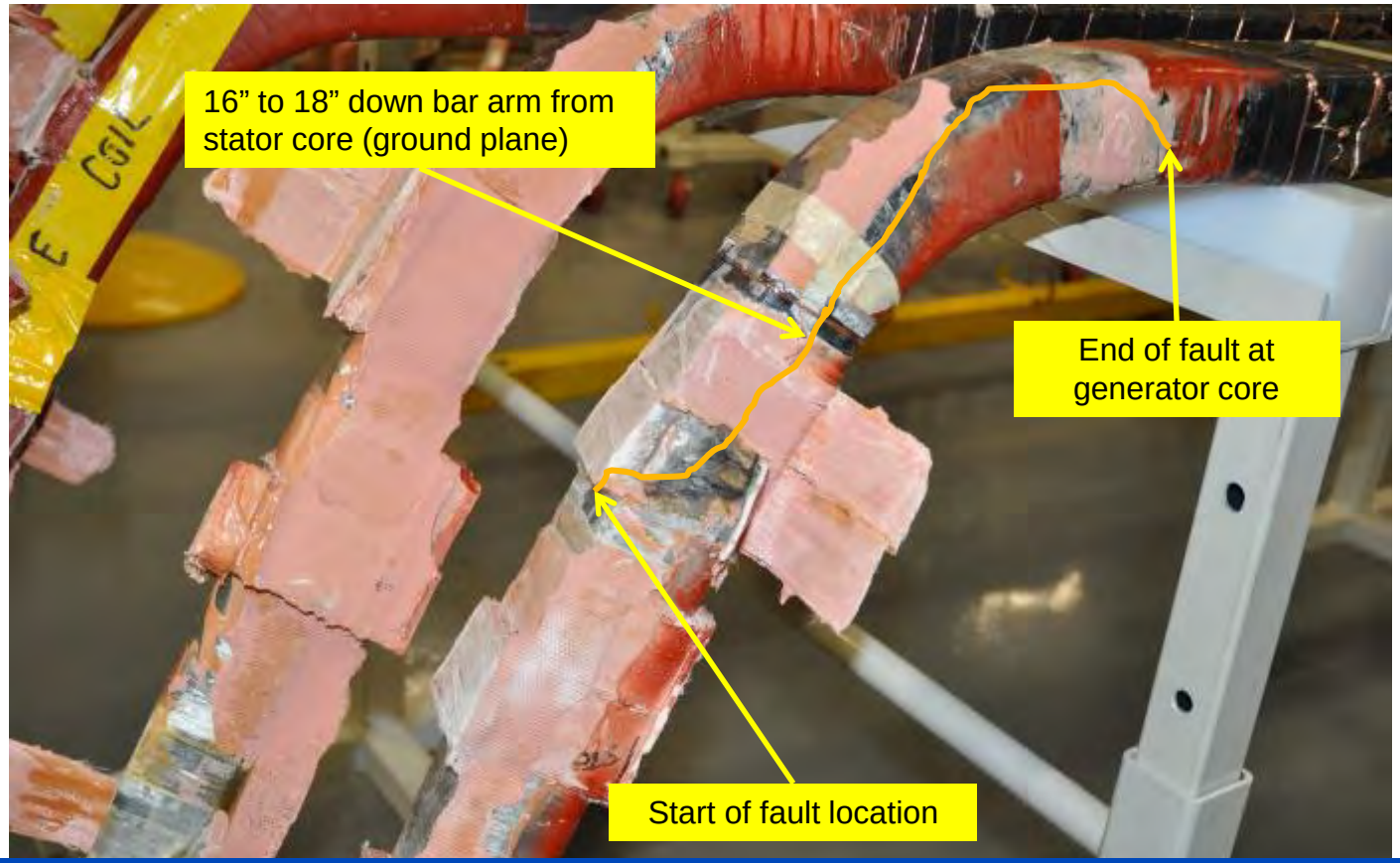
St. Lucie 1 Generator Ground Fault Path



Fault Initiation at Endwinding Leading to Core Finger Plate

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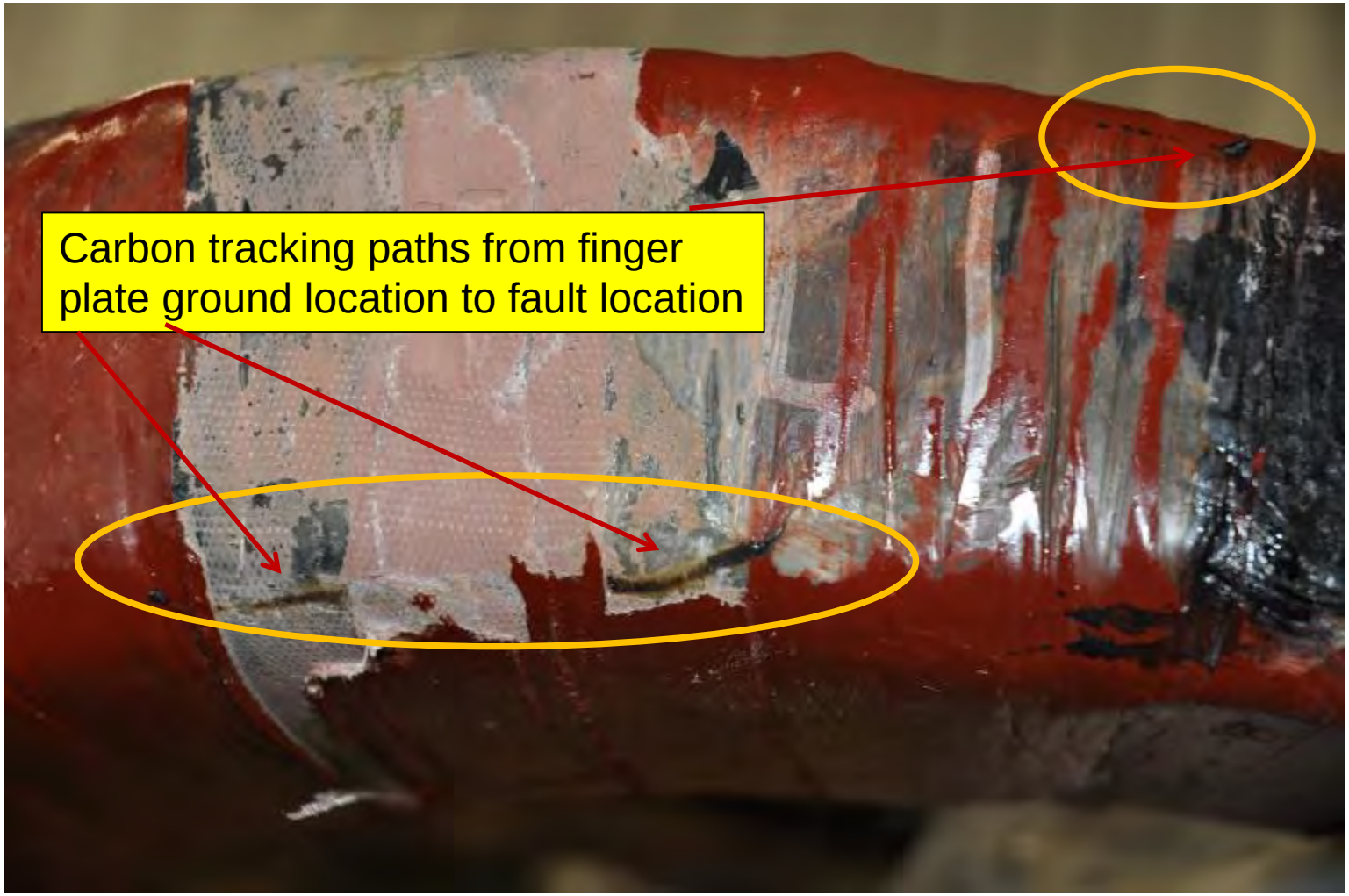
St. Lucie 1 Generator Ground Fault



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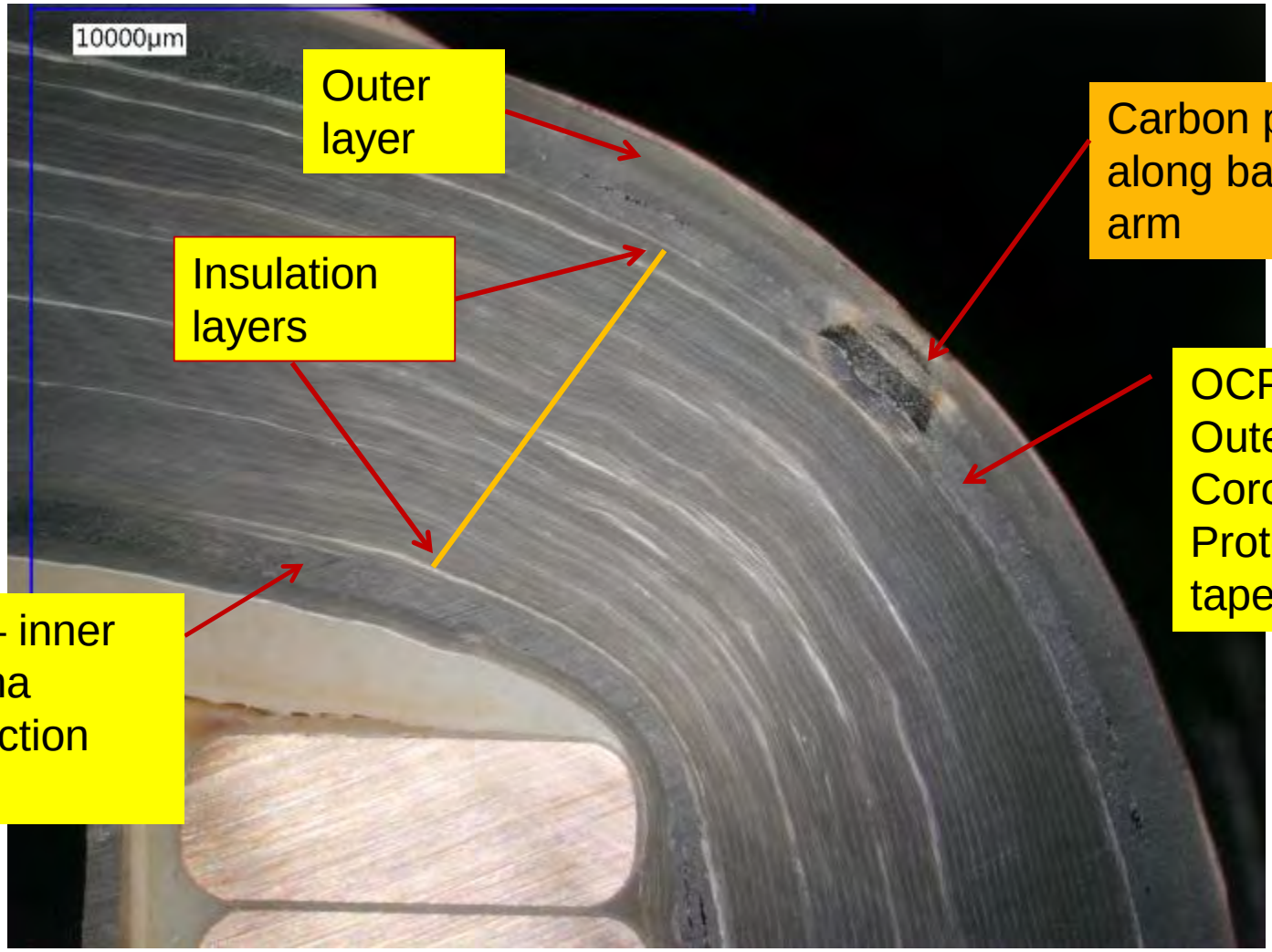
St. Lucie 1 Generator Ground Fault



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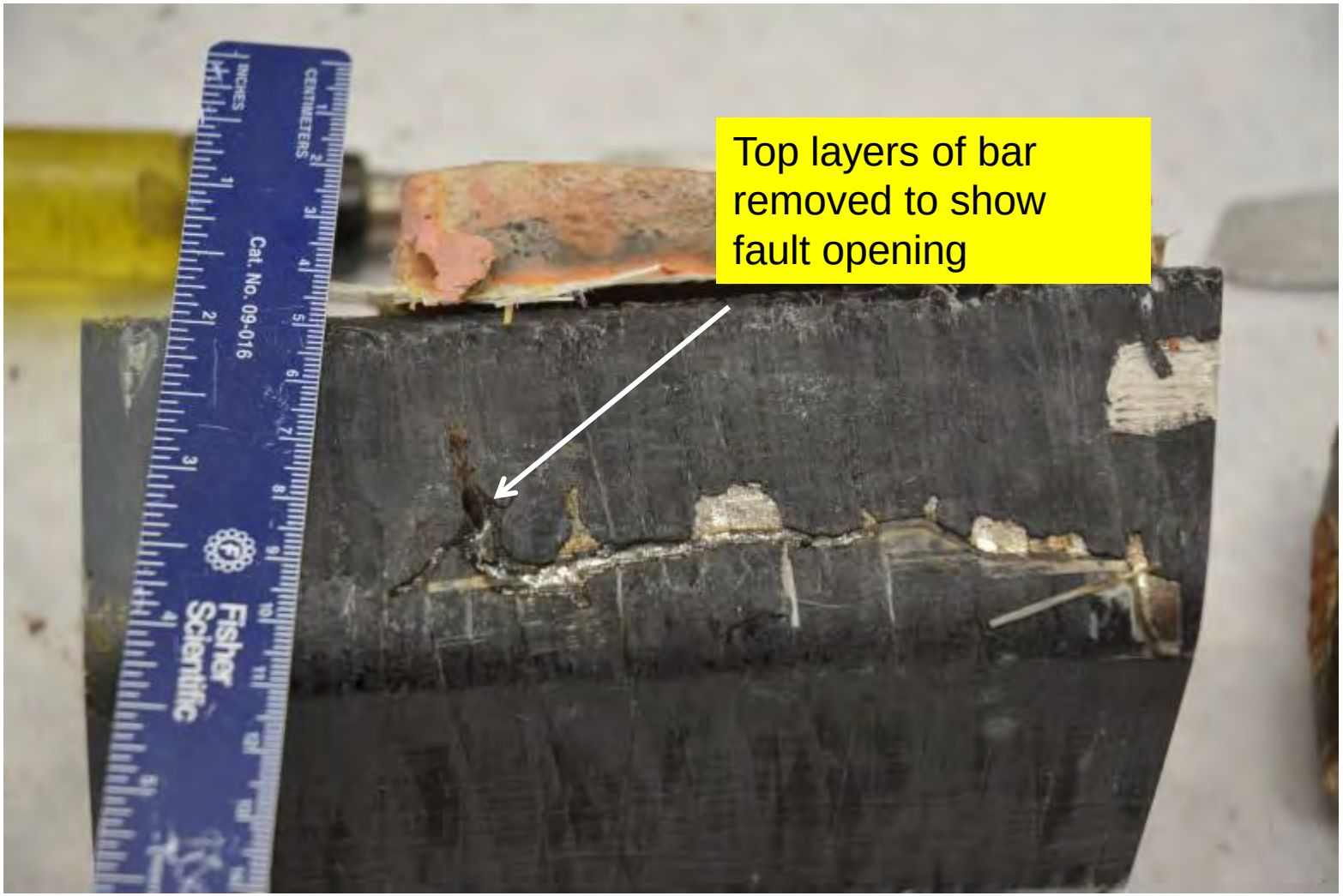
St. Lucie 1 Generator Ground Fault



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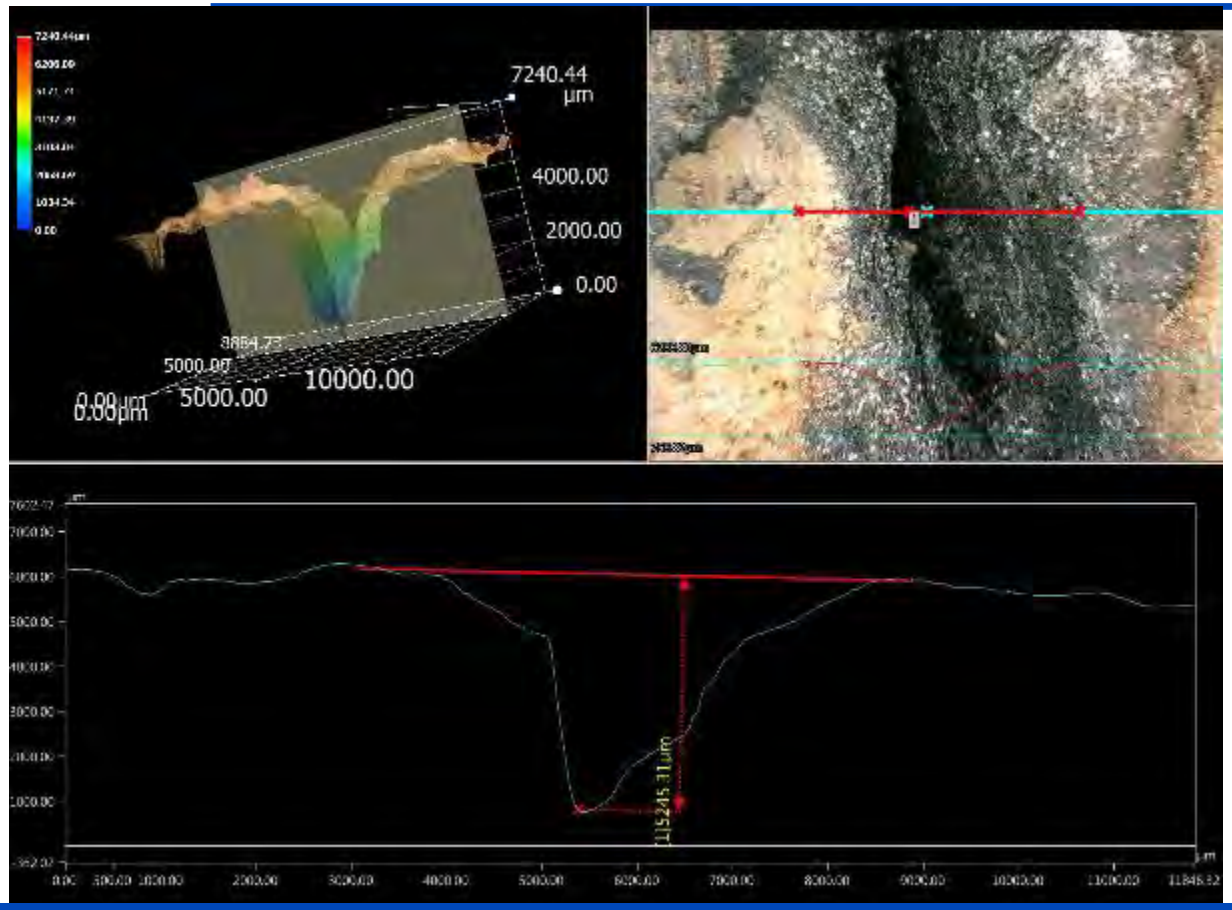
St. Lucie 1 Generator Ground Fault



Failure straight down through insulation system

Failure mode characteristics of a Magnetic termite – 2.4 on refute matrix

Failure mode characteristics of a "Magnetic Termite" – 2.4 on fault tree
Magnetic Termite relatively long term failure mode

EOSS Conclusions

St. Lucie 1 Generator Ground Fault Summary

- **EOSS Analysis concludes the failure mode is a "Magnetic Termite":**
  - Based on available evidence, the failure was caused by a "Magnetic Termite" introduced by a failure of FME process
  - PSL 1 only unit in NEE fleet with a complete core restack and extensive frame and core modifications coincident with a rewind
  - This is a know failure mode identified on two other units:
    - -- Electrabel, GDF Suez
    - -- DTE Energy
  - No known test / inspection to detect this failure mode
- **Recommendations**
  - No change to current NEE operational or maintenance plans
  - Ensure strict adherence to FME process during generator work

FME process adherence is critical to long term generator reliability

Appendix

Inspection of bottom bars is extremely difficult

This is a Sanford STG which has the same endwinding support design as PSL-1

There is no practical method to inspect many areas of the winding for 'termite' activity, most of which may be under the top layer of the bar and thus invisible even if it was possible to inspect the whole winding

Exerts from EPRI Papers – Support Evidence

Fermi 2 – Issue manifested as an In leakage of H_2 Stator Cooling Water

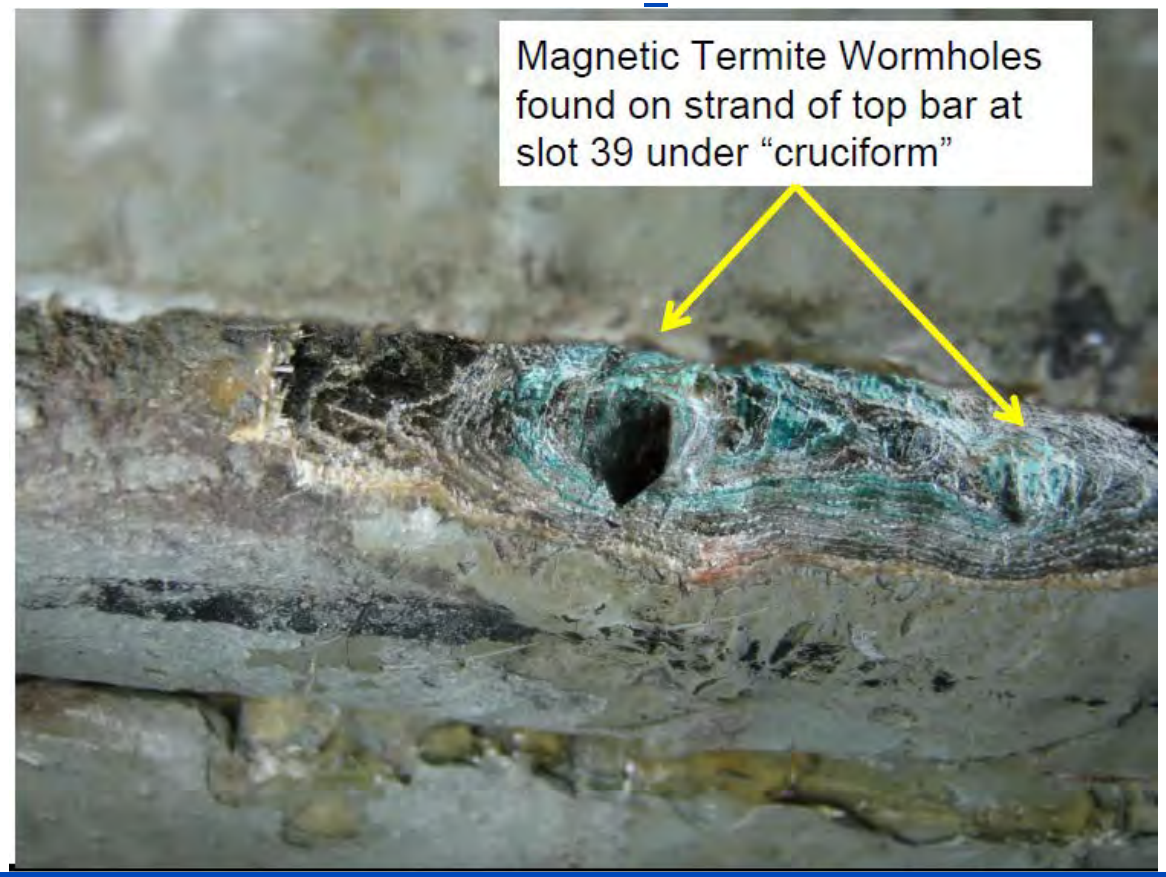
DTE Energy

Fan baffle and cruciform removed

Failure under end winding supports similar to St. Lucie Unit 1

Exerts from EPRI Papers – Support Evidence

Fermi 2 – In leakage of H_2 Stator Cooling Water

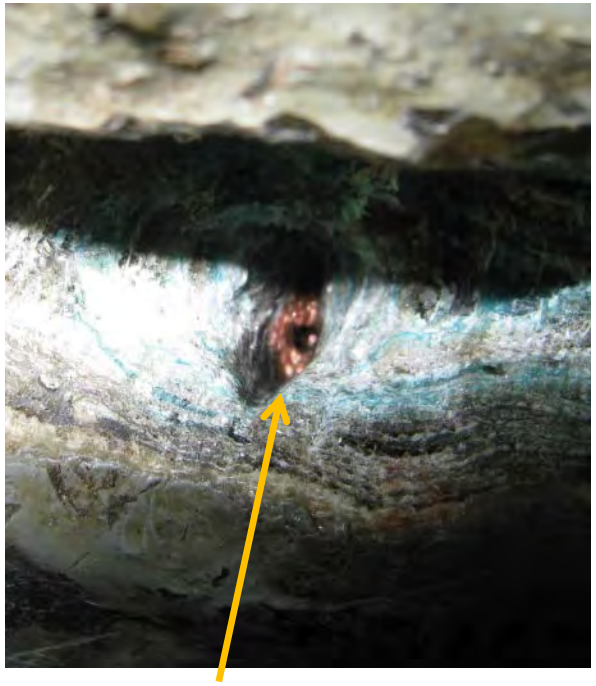


Failure opening in insulation similar to St. Lucie Unit 1

Excerpts from EPRI Papers – Supporting Evidence

Fermi 2 – In leakage of H_2 Stator Cooling Water

Particle is approx. 2.39 X 0.613 mm



Magnetic Termite – worm hole

Failure opening in insulation similar to St. Lucie Unit 1 but, since there was no electrical fault, the particle was recovered

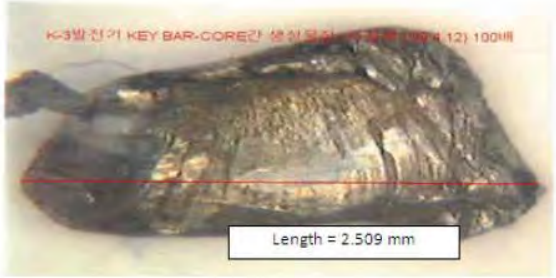
Excerpts from EPRI Papers – Supporting Evidence

Fermi 2 – In leakage of H_2 Stator Cooling Water

DTE Energy

Termites found at Kori

Particles from KoRi generator [lo carbon steel]



Magnetic termites failure mode documentation

Excerpts from EPRI Papers – Supporting Evidence

Electrabel GDF Suez – Belgian Nuclear Unit

Bottom bar failure

Excerpts from EPRI Papers – Supporting Evidence

Electrabel GDF Suez – Belgian Nuclear Unit

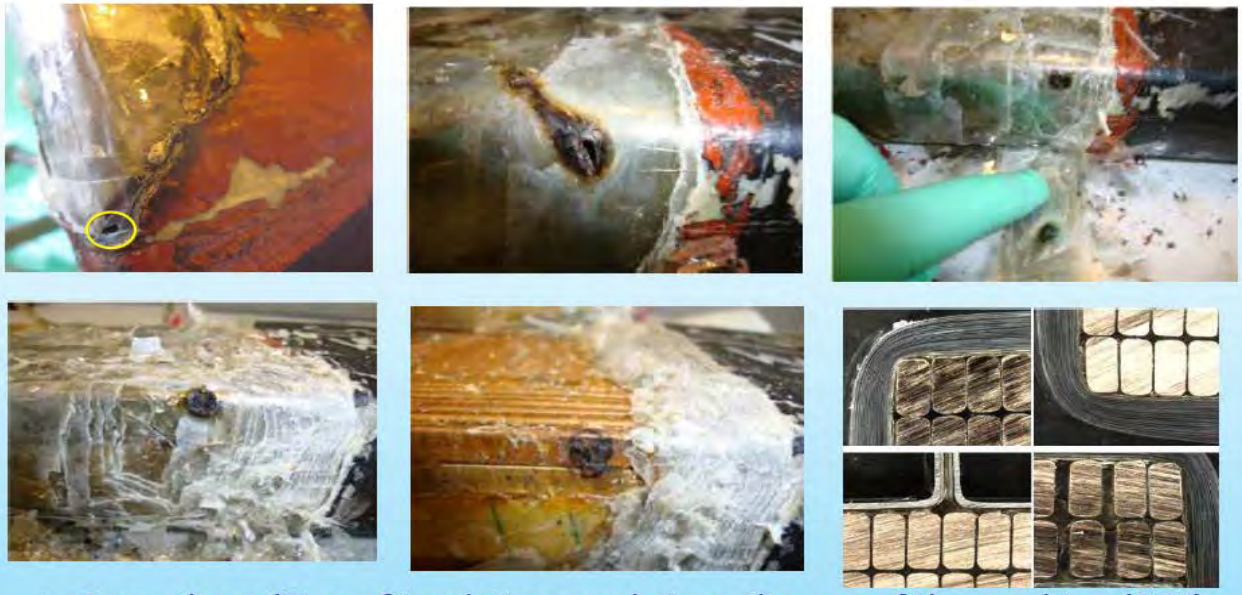
Failure mode identical to St. Lucie Unit 1 – tracking from insulation opening to ground over stator bar insulation

Excerpts from EPRI Papers – Supporting Evidence

Electrabel GDF Suez – Belgian Nuclear Unit

Electrabel GDF SUEZ

RCA - BAR AUTOPSY BY LABORELEC



- General condition of insulation good given the age of the machine (37Y)
- Correct alignment and impregnation of insulation layers
- Breakdown channel goes straight through insulation layers
- No traces of partial discharge activity between insulation layers
- No foreign materials found

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Exact failure mode as St. Lucie Unit 1

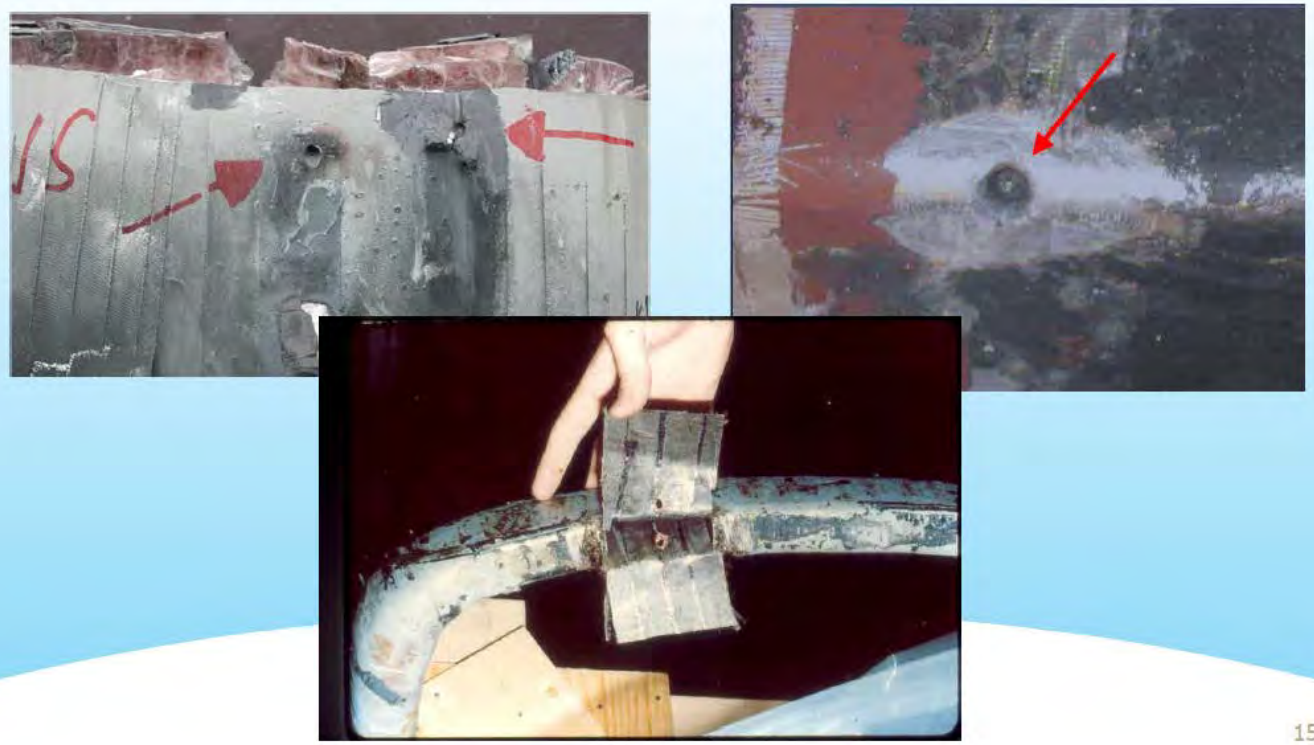
Excerpts from EPRI Papers – Supporting Evidence

Electrabel GDF Suez – Belgian Nuclear Unit

Electrabel GDF SUEZ

RCA – EXTERNAL CONSULTATION

- Other examples of insulation failure caused by magnetic termites



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Excerpts from EPRI Papers – Supporting Evidence

Electrabel GDF Suez – Belgium Nuclear Unit

Electrabel GDF SUEZ

RCA – EXTERNAL CONSULTATION

- **Different parties were consulted to present their hypotheses based on pictures provided, discussion and lab visits.**
  - Thomas Hillfer (Alstom Birr, head of insulation competence center)
  - Gregg Stone (IEEE fellow, IRIS power)
  - Stefan Lanz (freelancer, former head of insulation CC Alstom/ABB Birr)
  - Siemens-Westinghouse engineering
- Independently all 4 experts pointed out the presence of a **'magnetic termite'** as the most probable cause of the defect.
- Magnetic termite = **metallic object** (1-2 mm) trapped locally, wearing out the insulation due to a combined effect of magnetic attraction (field around bar) and 50 Hz vibration due to eddy currents induced.
- **Origin** of the particle is **unknown**.
- **Propagation time** is **not clear**: according to some experts it can take many 10.000 OH, according to others 1 or 2 years can already be enough.

FPL

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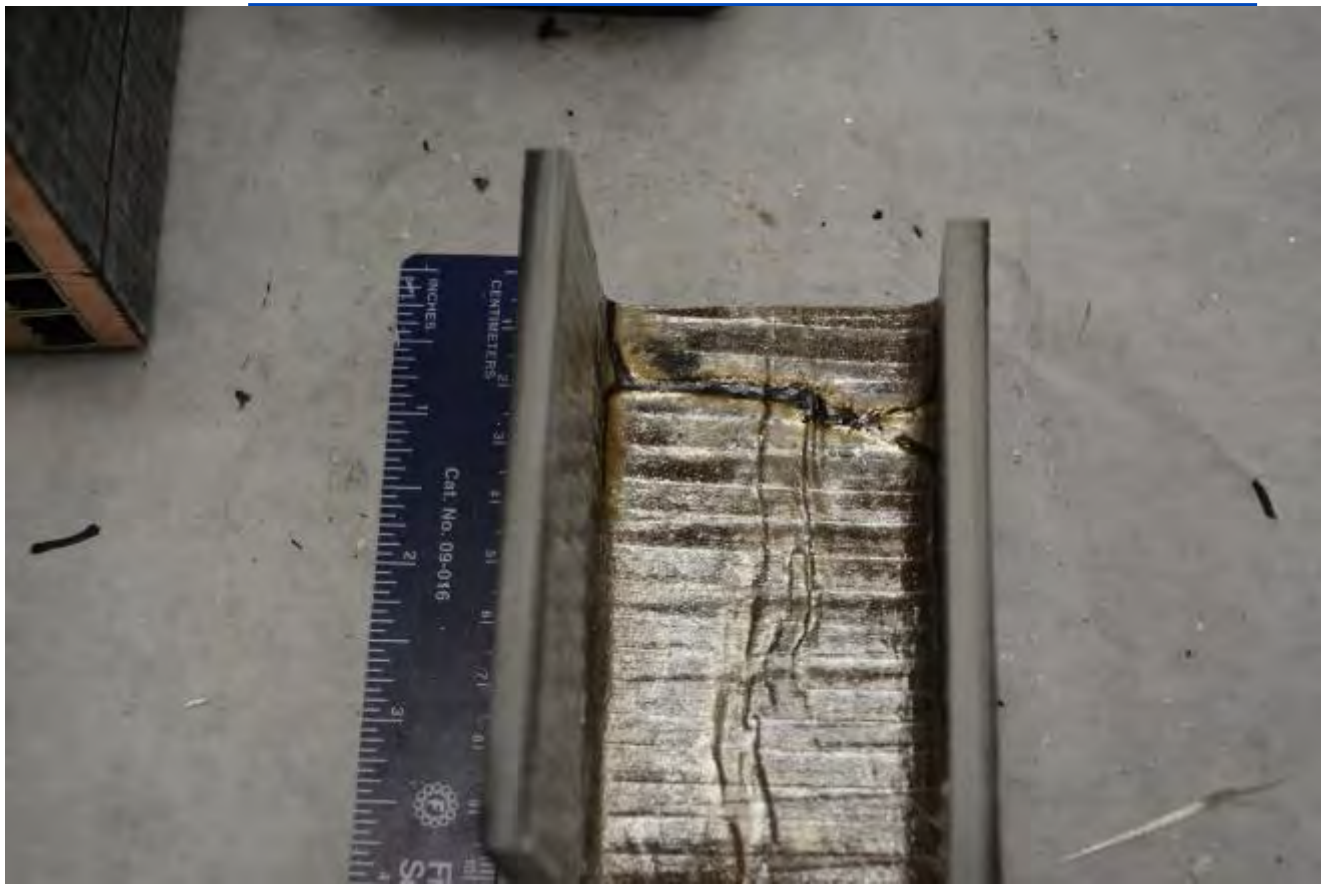
St. Lucie Generator Ground Fault

Separated insulation from ICP layer – Forensic process evaluating specimen for failure mode – none NOTED AT THIS TIME

Review of Forensic Analysis at Siemens Charlotte Innovation Lab

St. Lucie Generator Ground Fault



FAULT OPENING STRAIGT DOWN DID NOT FOLLOW TAPE EDGS AS A NORMAL FAILURE MODE WOULD

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St. Lucie Generator Ground Fault

Discharge site to ground – Stator Core Finger Plate

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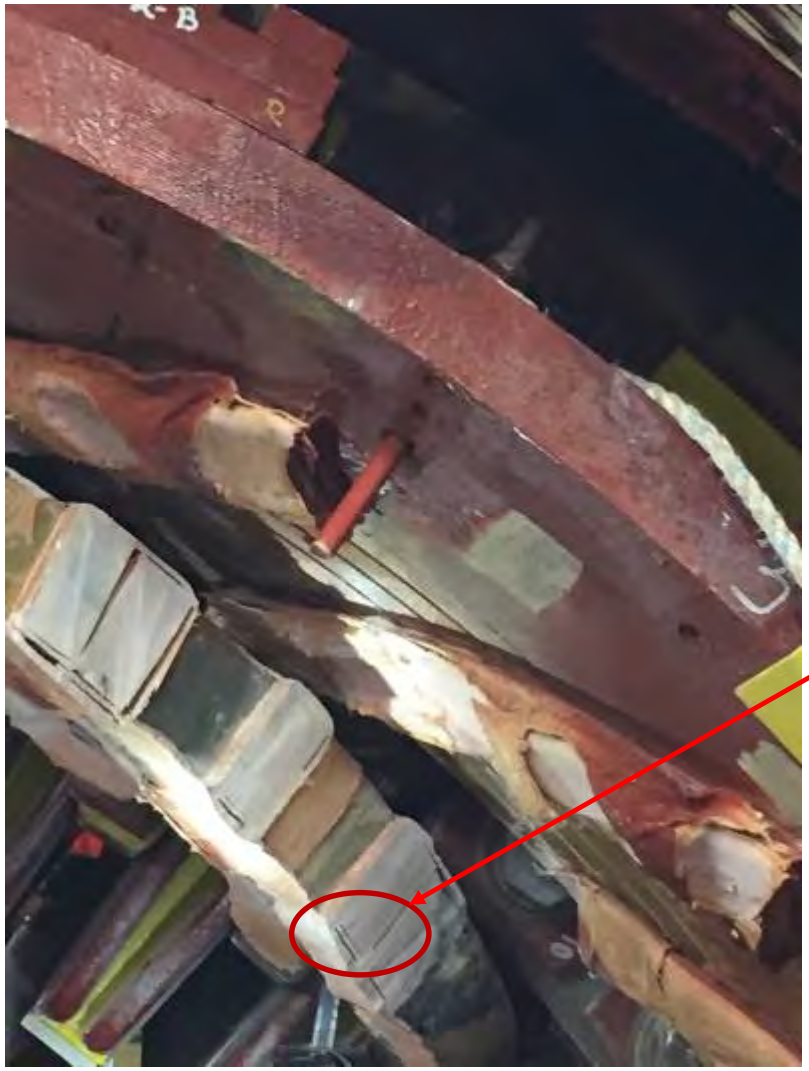
St. Lucie 1 Generator Coil Removal

Review of Forensic Analysis at Siemens Charlotte Innovation Lab

St. Lucie 1 Generator Coil Removal

Review of Forensic Analysis at Siemens Charlotte Innovation Lab

St. Lucie Generator Ground Fault



Extraction of Bottom Bar 17 - Fault location under blocking
Hidden from view by blocking

EXHIBIT NOT ENTERED

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20200001-EI EXHIBIT: 57
PARTY: OPC
DESCRIPTION: Coffey

EXHIBIT NOT ENTERED

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