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October 4, 2017

-VIA ELECTRONIC FILING -

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

Re: Docket No. 20170001-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") Commission Schedules A1 through A9 and A12 for the month of August 2017. Additionally, FPL is including the following revised schedule for June 2017:

• Schedule A4: revised Net Output Factor (%) for Fort Myers 3C and 3D.

If there are any questions regarding this transmittal, please contact me at (561) 304-5639.

Sincerely,

s/ John T. Butler

John T. Butler

Enclosures

cc: Counsel for Parties of Record (w/encl.)

CERTIFICATE OF SERVICE Docket No. 20170001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 4th day of October 2017, to the following:

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By: <u>s/John T. Butler</u> John T. Butler Florida Bar No. 283479

			1		SYSTEM N	ET GENERATION	ON AND FUEL	COST			1		
						Ц							
					F	OR THE MON	TH OF: June 2	2017					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					Environte et		A Not					Fuel Ocet Dec	
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Babcock PV Solar												
2	Solar		11,582					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75		21.5	N/A	21.5	N/A						
4	Cape Canaveral 3												
5	Light Oil		3,241					3,700	5.917	21,893	347,919	10.7362	94.03
6	Gas		510,296					3,369,104	1.024	3,449,963	14,734,146	2.8874	4.37
7	Plant Unit Info	1,228		58.7	74.6	58.7	6,761						
8	Indiantown FPL (6)												
9	Coal		(860)					0	N/A	0	0	0.0000	0.00
10	Gas		0					0	N/A	0	8,727	0.0000	0.00
11	Plant Unit Info	330		(0.4)	100.0	0.0	0						
12	Citrus PV Solar												
13	Solar		11,846					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75		21.9	N/A	21.9	N/A						
15	Desoto Solar												
16	Solar		3,808					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	25		21.2	N/A	21.2	N/A						
18	Fort Myers 1-12												
19	Light Oil		0					92	5.804	534	9,157	0.0000	99.53
20	Plant Unit Info	92		0.0	100.0	0.0	0						
21	Fort Myers 2						-						
22	Gas		875,952					6,048,746	1.022	6,181,818	26,401,388	3.0140	4.36
23	Plant Unit Info	1,503	1 1,000	82.8	95.0	82.8	7,057	-2		-, - ,	1, 1,000		
24	Fort Myers 3A	1,000		52.5		52.0	1,000						
25	Light Oil		19					49	5.735	281	4,877	25.1383	99.53
26	Gas		2,618					26,852	1.022	27,443	117,204	4.4775	4.36
27	Plant Unit Info	173	_,0.0	2.1	100.0	80.3	10,513			,,,,	111,201		
28	Fort Myers 3B					20.0	. 5,5 . 6						
29	Light Oil		0					0	N/A	0	0	0.0000	0.00
30	Gas		1,001					10,556	1.022	10,788	46,074	4.6028	4.36
31	Plant Unit Info	173	1,001	0.8	100.0	82.2	10,777	10,000	1.022	10,730	40,074	4.0020	4.50
	. idin officiallo	173		0.0	130.0	52.2	10,777						

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					F	OR THE MON	TH OF: June 2	2017					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Fort Myers 3C				, , ,		,					,	
2	Light Oil		0					97	5.735	556	9,654	0.0000	99.53
3	Gas		4,817					60,228	1.022	61,553	262,881	5.4574	4.36
4	Plant Unit Info	211		3.2	99.7	88.8	12,894						
5	Fort Myers 3D												
6	Light Oil		32					38	5.735	218	3,782	11.8932	99.53
7	Gas		7,700					60,170	1.022	61,494	262,629	3.4107	4.36
8	Plant Unit Info	211	,	5.2	100.00	92.5	7,981	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			
9	Lauderdale 1-12												
10	Light Oil		2					8	5.537	44	612	34.0084	76.52
11	Gas		16					426	1.022	435	1,858	11.8331	4.36
12	Plant Unit Info	56		0.0	100.0	9.5	27,371				,		
13	Lauderdale 4												
14	Light Oil (7)		0					0	N/A	0	0	0.0000	0.00
15	Gas		127,351					1,076,374	1.022	1,100,054	4,698,125	3.6891	4.36
16	Plant Unit Info	438	,	41.0	82.3	64.4	8,638	,,-		,,	,,		
17	Lauderdale 5						-,						
18	Light Oil		0					0	N/A	0	0	0.0000	0.00
19	Gas		127,161					1,071,648	1.022	1,095,224	4,677,497	3.6784	4.36
20	Plant Unit Info	438	, .	41.0	85.8	59.6	8,613	,- ,-		,,	, , , ,		
21	Lauderdale 6A						-7-						
22	Light Oil		75					138	5.764	795	11,954	16.0248	86.63
23	Gas		6,795					70,936	1.022	72,497	309,621	4.5563	4.36
24	Plant Unit Info	211	1, 22	4.6	100.0	88.5	10,668	-,		,			
25	Lauderdale 6B						-,						
26	Light Oil		119					218	5.764	1,257	18,885	15.9095	86.63
27	Gas		5,533					57,312	1.022	58,573	250,154	4.5209	4.36
28	Plant Unit Info	211	.,	3.8	100.0	82.9	10,586				11, 21		
29	Lauderdale 6C					- 12	-,- 3-						
30	Light Oil		128					252	N/A	1,453	21,830	17.1215	86.63
31	Gas		1,107					12,342	1.022	12,614	53,872	4.8643	4.36
32	Plant Unit Info	211	,	0.8	100.0	66.5	11,390	,,,,,	1	,,,,,,	11,01		
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					F	OR THE MON	TH OF: June 2	017					
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Lauderdale 6D												
2	Light Oil		98					178	N/A	1,026	15,420	15.6703	86.63
3	Gas		2,834					28,898	1.022	29,534	126,134	4.4514	4.36
4	Plant Unit Info	211		2.0	100.0	94.5	10,423						
5	<u>Lauderdale 6E</u>												
6	Light Oil		63					114	N/A	657	9,875	15.8007	86.63
7	Gas		2,009					20,666	1.022	21,121	90,204	4.4889	4.36
8	Plant Unit Info	211		1.4	100.0	89.3	10,511						
9	Manatee 1												
10	Heavy Oil		5,228					9,560	6.329	60,504	702,457	13.4354	73.48
11	Gas		132,402					1,579,072	1.021	1,612,548	6,886,891	5.2015	4.36
12	Plant Unit Info	789		24.5	91.3	31.2	12,156						
13	Manatee 2												
14	Heavy Oil		5,436					9,778	6.329	61,884	718,476	13.2160	73.48
15	Gas		124,696					1,463,487	1.021	1,494,513	6,382,785	5.1187	4.36
16	Plant Unit Info	789		23.1	90.3	32.7	11,960						
17	Manatee 3												
18	Light Oil		0					0	N/A	0	0	0.0000	0.00
19	Gas		2,970					79,747	1.021	81,438	347,806	11.7107	4.36
20	Plant Unit Info	1,131		0.4	2.0	8.5	27,420						
21	Manatee PV Solar												
22	Solar		12,418					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	75		23.0	N/A	23.0	N/A						
24	Martin 1												
25	Heavy Oil		4,646					7,387	6.198	45,786	564,579	12.1509	76.43
26	Gas		92,484					1,043,048	1.022	1,065,995	4,552,665	4.9227	4.36
27	Plant Unit Info	804		16.9	100.0	34.0	11,446						
28	Martin 2												
29	Heavy Oil		6,147					10,905	6.198	67,591	833,444	13.5594	76.43
30	Gas		82,727					1,048,964	1.022	1,072,041	4,578,487	5.5344	4.36
31	Plant Unit Info	776		16.1	98.1	35.0	12,823						
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					F	OR THE MON	TH OF: June 2	2017					
(4)	(0)	(0)	(4)	(5)	(0)	(7)	(0)	(0)	(10)	(44)	(10)	(40)	(4.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Martin 3												
2	Gas		241,851					1,712,219	1.020	1,746,977	7,461,012	3.0850	4.36
3	Plant Unit Info	470		72.1	100.0	73.3	7,223						
4	Martin 4												
5	Gas		174,453					1,230,869	1.020	1,255,856	5,363,526	3.0745	4.36
6	Plant Unit Info	470		52.0	65.9	55.4	7,199						
7	Martin 8												
8	Light Oil		3,056					3,624	5.874	21,287	419,017	13.7126	115.62
9	Gas		589,582					4,025,597	1.020	4,107,317	17,541,582	2.9753	4.36
10	Plant Unit Info	1,122		73.9	93.7	73.9	6,966						
11	PEEC												
12	Light Oil		208					240	N/A	0	17,942	8.6178	74.76
13	Gas		721,987					4,695,386	1.022	4,798,685	20,494,286	2.8386	4.36
14	Plant Unit Info	1,241		81.6	96.1	81.6	6,645						
15	Riviera 5												
16	Light Oil		4,710					5,294	5.917	31,325	672,977	14.2889	127.12
17	Gas		624,635					4,067,359	1.022	4,156,841	17,753,090	2.8422	4.36
18	Plant Unit Info	1,228		71.9	98.5	74.1	6,655						
19	Sanford 4												
20	Gas		484,616					3,456,688	1.024	3,539,648	15,117,174	3.1194	4.37
21	Plant Unit Info	965		70.5	96.1	70.5	7,304						
22	Sanford 5						-						
23	Gas		503,648					3,569,621	1.024	3,655,292	15,611,068	3.0996	4.37
24	Plant Unit Info	965		73.2	100.0	73.3	7,258						
25	Scherer 4				-								
26	Light Oil		230					449	5.817	2,612	28,369	12.3557	63.18
27	Coal (1)(5)		201,129					2,288,207	-	2,288,207	5,530,487	2.7497	2.42
28	Plant Unit Info (3)(4)	625		50.2	84.0	60.1	11,377						
29	St Johns #1				-								
30	Coal (1)(8)		51,686					20,631	21.480	443,154	1,680,320	3.2510	81.45
31	Gas ⁽⁸⁾		250					2,147	-	2,147	14,968	5.9778	6.97
32	Plant Unit Info (3)(4)	127		56.7	98.8	56.7	8,574	_,		-,	11,120	2.20	2.01
F		1.27		55.7	22.0	55.7	3,0.4						
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	(2)	(2)	40	(=)	(2)	(-)	(5)		(10)	444	44.5	(15)	44.0
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	St Johns #2												
2	Coal (1)(8)		46,151					34,457	21.334	735,106	2,806,321	6.0807	81.44
3	Gas (8)		150					2,387	-	2,387	16,643	11.1028	6.97
4	Plant Unit Info (3)(4)	127		50.3	89.6	56.2	15,928						
5	St Lucie 1												
6	Nuclear		720,287					7,414,424	-	7,414,424	4,692,728	0.6515	0.63
7	Plant Unit Info	981		102	100.0	102.0	10,294						
8 .	St Lucie 2												
9	Nuclear		620,890					7,415,241	-	7,415,241	4,363,872	0.7028	0.59
10	Plant Unit Info	840		102.6	100.0	102.6	10,171						
11	Space Coast												
12	Solar		1,290					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	10		17.9	N/A	17.9	N/A						
14	Turkey Point 3												
15	Nuclear		590,465					6,492,278	-	6,492,278	3,846,989	0.6515	0.59
16	Plant Unit Info	811		101.1	100.0	101.1	10,995						
17	Turkey Point 4												
18	Nuclear		595,035					6,491,347	-	6,491,347	4,024,018	0.6763	0.62
19	Plant Unit Info	821		100.7	100.0	100.7	10,909						
20	Turkey Point 5												
21	Light Oil		216					264	5.774	1,524	28,197	13.0600	106.81
22	Gas		567,988					3,924,848	1.022	4,011,195	17,131,063	3.0161	4.36
23	Plant Unit Info	1,095		71.0	99.9	71.0	7,062						
24	WCEC 01												
25	Light Oil		586					749	5.755	4,310	80,090	13.6718	106.93
26	Gas		648,077					4,472,592	1.020	4,563,386	19,489,368	3.0073	4.36
27	Plant Unit Info	1,179		77.5	93.2	77.5	7,042						
28	WCEC 02												
29	Light Oil		752					914	5.755	5,260	97,733	12.9912	106.93
30	Gas		650,718					4,459,459	1.020	4,549,986	19,432,139	2.9863	4.36
31	Plant Unit Info	1,189		77.2	96.9	77.2	6,992						

					SYSTEM N	ET GENERATI	ON AND FUEL	COST					
					F	OR THE MON	TH OF: June 2	017					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	WCEC 03												
2	Light Oil		2,472					3,061	5.755	17,616	327,309	13.2385	106.93
3	Gas		524,907					3,665,537	1.020	3,739,947	15,972,614	3.0429	4.36
4	Plant Unit Info	1,189		62.5	79.7	62.5	7,125						
5	System Totals												
6	Total	25,900	10,746,522	-	-	-	8,307		-	89,267,480	278,076,971	2.5876	•
7													
8	(1) IN MONTHS WHERE INVENTORY	Y ADJUSTMENTS	ARE BOOKED PE	R STOCKPILE SU	IRVEYS AS IN API	RIL 2017 FOR SCI	HERER, THE MMB	TU'S REPORTED	MAY BE ARTIFICI	ALLY LOW OR H	IGH AS THE RESU	JLT OF THE SURV	ΈΥ
9	BEING RECORDED IN THE CURRE	NT MONTH AND	NOT FLOWED BA	CK TO EACH AFF	ECTED MONTH								
10	(2) HEAT RATE IS CALCULATED BA	SED ON THE GEN	NERATION AND F	UEL CONSUMPTION	ON REPORTED O	N THIS SCHEDUL	E AND MAY BE DI	FFERENT THAN	THE ACTUAL HEA	T RATE.			
11	(3) NET CAPABILITY (MW) IS FPL's	SHARE											
12	(4) NET GENERATION (MWH) AND	AVERAGE NET HE	AT RATE (BTU/K	WH) ARE CALCUL	ATED ON GENER	RATION RECEIVED	NET OF LINE LO	SSES					
13	(5) SCHERER COAL FUEL BURNED	(UNITS) IS REPO	RTED IN MMBTU	ONLY. SCHEREF	R COAL IS NOT IN	ICLUDED IN TONS	6						
14	(6) REFLECTS NATURAL GAS DEMA	AND TRANSPORT	ATION CHARGE										
15	(7) PROPANE (BBLS & \$) USED FOR	R FIRING, HOT ST	ANDBY, IGNITION	, PREWARMING,	ETC. IN FOSSIL S	STEAM PLANTS IS	INCLUDED IN LIG	GHT OIL.					
16	(8) June 2017 fuel burned for SJRPP	is being reported u	ısing May's data ar	nd will be trued-up	in July 2017.								
17													
18	NOTE: The Fuel Cost of System Net	Generation reflect	ed on Schedules A	A1 and A2 does not	t tie to the amount	on Schedules A3 a	and A4 due to 17 ba	arrels or \$1271 bu	rned at Pt. Evergla	des			
19	to be recorded in July 2017.												
20													
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FOR THE MONTH OF: August 2017

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) MWH Cents/KWH Dollars Line A1 Schedule No. Actual Estimated Diff Amount Diff % Actual Estimated Diff Amount Diff % Actual Estimated Diff Amount Diff % 317,099,500 302.552.516 14.546.984 12,194,314 11.537.999 656.315 2.6004 2.6222 Fuel Cost of System Net Generation (A3) (6) 4 8% 5.7% (0.0218)(0.8%)(38.6%) 2 Rail Car Lease (Cedar Bay/ICL) 211,416 344,448 (133,032) 0 0 0 0.0% 0.0000 0.0000 N/A 3 Coal Cars Depreciation Return 0 0 0 N/A 0 0 0 0.0% 0.0000 0.0000 0.0000 N/A (104,440) 4 Fuel Costs of Stratified Sales (2,626,180) (2.370.086) (256 095) 10.8% (91,125) (13,315)14.6% 2 5145 2.6009 (0.0864)(3.3%) Adjustments to Fuel Cost (A2) 53,616 0 53.616 N/A 0 0 0 N/A 0.0000 0.0000 0.0000 N/A 6 TOTAL COST OF GENERATED POWER 314,738,351 4.7% 11.537.999 2 5810 (0.0237)(0.9%)300 526 878 14.211.473 12.194.314 656.315 5.7% 2 6047 7 Fuel Cost of Purchased Power (Exclusive of Economy) (A7) 10 562 779 8 259 943 2 302 836 27.9% 325.574 261.542 64 032 24 5% 3 2444 3.1582 0.0862 2 7% Energy Cost of Economy/OS Purchases (A9) 5,062,057 8,959,200 (3,897,143) (43.5%) 113,160 270,200 (157,040)(58.1%) 4.4734 3.3158 1.1576 34.9% 9 Energy Payments to Qualifying Facilities (A8) 366.705 1.098.785 (66.6%) 16.903 49.557 (32,654)(65.9%) 2 1695 2 2172 (0.0477)(732.080) (2.2%)10 TOTAL COST OF PURCHASED POWER 15,991,541 18,317,929 (2,326,388)(12.7%)455,637 581,299 (125,662)(21.6%)3.5097 3.1512 0.3585 11.4% 11 TOTAL AVAILABLE (LINE 5+9) 330,729,892 318,844,807 11,885,085 3.7% 12,649,951 12,119,297 530,654 4.4% 2.6145 2.6309 (0.0164)(0.6%)12 13 Fuel Cost of Economy and Other Power Sales (A6) (922,574) (2,719,415) 1,796,841 (66.1%) (39,785)(58,000)18,215 (31.4%)2.3189 4.6886 (2.3697)(50.5%)14 Fuel Cost of Unit Power Sales (SL2 Partpts) (A6) (378, 365)(362,733) (15.632)4.3% (55,190)(53,003)(2,187)4.1% 0.6856 0.6844 0.0012 0.2% (26.7%) 15 Gains from Off-System Sales (A6) (443.186)(605.000) 161.814 N/A N/A N/A N/A N/A TOTAL FUEL COST AND GAINS OF POWER SALES (2.4471) 16 (1,744,125)(3,687,148) 1,943,023 (52.7%)(199,415)(111,003)(88,412)79.6% 0.8746 3.3217 (73.7%)17 Incremental Personnel, Software, and Hardware Costs 40.958 41.494 (536)(1.3%)N/A N/A N/A N/A N/A N/A N/A N/A Variable Power Plant O&M Costs Attributable to Off-System 18 25.860 37.700 (11,840)(31.4%) N/A N/A N/A N/A N/A N/A N/A N/A 19 Variable Power Plant O&M Avoided due to Economy Purchase: (73,554)(175,630) 102,076 (58.1%)0 0 0 0.0% 0.0000 0.0000 N/A 20 Incremental Optimization Costs (Line 16+Line 17) (1) (6,736)(96,436)89,700 (93.0%) N/A N/A N/A N/A N/A N/A N/A N/A 21 Dodd Frank Fees (2) 375 100.0% 0 0.0% 0.0000 0.0000 750 375 0 0 N/A ADJUSTED TOTAL FUEL & NET POWER 22 315,061,598 328,979,782 13,918,184 4.4% 12,450,536 12,008,294 442,242 3.7% 2.6423 2.6237 0.0186 0.7% TRANS.(LNS 5+9+16+20+21) 23 24 Net Unbilled Sales (3) 11,543,850 6,940,021 4.603.829 66.3% 436.886 264,513 172,374 65.2% 0.1017 0.0618 0.0399 64.7% 25 Company Use (3) 291,246 344,068 (52,822)(15.4%) 11.022 13,114 (2,091)(15.9%)0.0026 0.0031 (0.0005)(15.1%) 26 T & D Losses (3) 17.209.106 12.928.160 4.280.946 33.1% 651.293 492,745 158.547 32.2% 0.1516 0.1150 0.0366 31.8% 27 SYSTEM SALES KWH 328,979,782 315.061.598 13.918.184 4.4% 11,351,334,448 11,237,922,378 113,412,070 1.0% 2.8982 2.8036 0.0946 3.4% 28 Wholesale Sales KWH (excluding Stratified Sales) 16,680,657 13,214,534 3,466,123 26.2% 575,559,850 471,348,531 104,211,319 22.1% 2.8982 2.8036 0.0946 3.4% 29 Jurisdictional KWH Sales 312.299.125 301.847.064 10.452.061 3.5% 10.775.774.598 10.766.573.847 9.200.751 2.8982 2.8036 0.0946 3.4% 0.1% 1.00000 1.00000 0.00000 30 Jurisdictional Loss Multiplier N/A Jurisdictional KWH Sales Adjusted for Line Losses 3.4% 31 312,776,943 302,308,890 10,468,053 3.5% 10,775,774,598 10,766,573,847 9,200,751 0.1% 2.9026 2.8078 0.0947 32 2,206,974 2,206,974 N/A 10,775,774,598 10,766,573,847 9,200,751 0.1% 0.0205 0.0205 (0.0000)(0.1%) 0 33 TOTAL JURISDICTIONAL FUEL COST 314,983,917 304,515,864 10,468,053 3.4% 10,775,774,598 10,766,573,847 9,200,751 0.1% 2.9231 2.8283 0.0947 3.3% 34 1.00072 1.00072 0.00000 Revenue Tax Factor N/A 35 Fuel Factor Adjusted for Taxes 2.9252 2.8304 0.0948 3.3% 36 GPIF (4) 2,638,172 2,638,172 0 10,775,774,598 10,766,573,847 9,200,751 0.1% 0.0245 0.0245 N/A 37 41,738 41,738 0 N/A 10,775,774,598 10,766,573,847 9,200,751 0.1% 0.0004 (0.1%)Incentive Mechanism (FPL Portion) (5) 0.0004 (0.0000)38 Vendor Settlement Refund (631,160) (631,160) 0 N/A 10,775,774,598 10,766,573,847 9,200,751 0.1% (0.0059)(0.0059)0.0000 (0.1%)39 Fuel Factor Including GPIF and Incentive Mechanism 2.9442 2.8494 0.0948 3.3% 40 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH 2 944 2 849 0.095 3.3% 41

FOR THE MONTH OF: August 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line	A4 Cabadula		Dol	llars			MV	WH			Cents	/KWH	
No.	A1 Schedule	Actual	Estimated	Diff Amount	Diff %	Actual	Estimated	Diff Amount	Diff %	Actual	Estimated	Diff Amount	Diff %

- (1) Amounts reflected in this section are in accordance with FPL's Stipulation and Settlement approved by the Commission in Order No. PSC-2013-0023-S-EI, Docket No. 20120015-EI
- 2 (2) Fees related to reporting requirements under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act") that require all swap transactions to be reported to a swap data repository (SDR). FPL uses swaps in its hedging program
- 3 and asset optimization program.

- 4 (3) For Informational Purposes Only
- Generating Performance Incentive Factor is (\$31,658,059 / 12) See Order No. PSC-2016-0547-FOF-EI
- ⁽⁵⁾ Jurisdictionalized Incentive Mechanism FPL Portion is (\$500,861/12) See Order No. PSC-2016-0547-FOF-EI
- 7 (6) The Fuel Cost of System Net Generation reflected on Schedules A1 and A2 does not tie to the amount on Schedules A3 and A4 due to:
 - (a) correction of 1,649 barrels or \$176,325 burned at WCEC Units 1, 2 & 3 not recorded in July 2017,
- 9 (b) correction of 694 barrels or \$65,258 burned at Cape Canaveral 3 not recorded in July,
 - (c) correction of (\$6,000) of July gas related charges and,
- 11 (d) 285 barrels or \$26,799 inadvertently recorded as burned at Cape Canaveral 3 to be corrected in September.

FOR THE YEAR TO DATE PERIOD ENDING: August 2017

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)

Line	***************************************		Doll	ars	ı		MW	'H	1		Cents	/KWH	
No.	A1.1 Schedule	Actual	Estimated	Diff Amount	Diff %	Actual	Estimated	Diff Amount	Diff %	Actual	Estimated	Diff Amount	Diff %
1	Fuel Cost of System Net Generation (A3) (6)	2,068,810,319	2,036,253,552	32,556,767	1.6%	81,336,729	79,948,362	1,388,367	1.7%	2.5435	2.5470	(0.0034)	(0.1%)
2	Rail Car Lease (Cedar Bay/ICL)	1,733,204	1,837,164	(103,961)	(5.7%)				0.0%				0.0%
3	Coal Cars Depreciation Return	(31)	(30)	(1)	N/A	0	0	0	N/A	0.0000	0.0000	0.0000	0.0%
4	Fuel Costs of Stratified Sales	(11,391,330)	(12,063,047)	671,717	(5.6%)	(450,282)	(446,429)	(3,853)	0.9%	2.5298	2.7021	(0.1723)	(6.4%)
5	Adjustments to Fuel Cost (A2)	(584,001)	(473,205)	(110,796)	23.4%	0	0	0	N/A	0.0000	0.0000	0.0000	0.0%
6	TOTAL COST OF GENERATED POWER	2,058,568,158	2,025,554,433	33,013,725	1.6%	81,336,729	79,948,362	1,388,367	1.7%	2.5309	2.5336	(0.0027)	(0.1%)
7	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	63,706,884	60,997,615	2,709,269	4.4%	2,030,453	1,926,763	103,690	5.4%	3.1376	3.1658	(0.0282)	(0.9%)
8	Energy Cost of Economy/OS Purchases (A9)	22,451,188	34,102,037	(11,650,849)	(34.2%)	560,798	980,659	(419,861)	(42.8%)	4.0034	3.4775	0.5260	15.1%
9	Energy Payments to Qualifying Facilities (A8)	597,643	2,112,822	(1,515,179)	(71.7%)	149,242	216,809	(67,567)	(31.2%)	0.4005	0.9745	(0.5741)	(58.9%)
10	TOTAL COST OF PURCHASED POWER	86,755,715	97,212,475	(10,456,760)	(10.8%)	2,740,493	3,124,232	(383,739)	(12.3%)	3.1657	3.1116	0.0541	1.7%
11	TOTAL AVAILABLE (LINE 5+9)	2,145,323,873	2,122,766,908	22,556,965	1.1%	84,077,222	83,072,594	1,004,628	1.2%	2.5516	2.5553	(0.0037)	(0.1%)
12													
13	Fuel Cost of Economy and Other Power Sales (A6)	(34,227,710)	(37,388,106)	3,160,396	(8.5%)	(1,499,556)	(1,530,330)	30,774	(2.0%)	2.2825	2.4431	(0.1606)	(6.6%)
14	Fuel Cost of Unit Power Sales (SL2 Partpts) (A6)	(2,884,021)	(2,854,206)	(29,815)	1.0%	(419,924)	(415,789)	(4,135)	1.0%	0.6868	0.6865	0.0003	0.0%
15	Gains from Off-System Sales (A6)	(11,873,542)	(12,176,493)	302,951	(2.5%)	N/A	N/A	N/A	N/A				N/A
16	TOTAL FUEL COST AND GAINS OF POWER SALES	(48,985,273)	(52,418,806)	3,433,533	(6.6%)	(2,369,762)	(1,946,119)	(423,643)	21.8%	2.0671	2.6935	(0.6264)	(23.3%)
17	Incremental Personnel, Software, and Hardware Costs	544,417	543,050	1,367	0.3%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Variable Power Plant O&M Costs Attributable to Off-System Sales (Per A6)	974,656	994,659	(20,003)	(2.0%)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	(364,463)	(637,373)	272,910	(42.8%)				0.0%				0.0%
20	Incremental Optimization Costs (Line 16+Line 17) (1)	1,154,609	900,336	254,273	28.2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	Dodd Frank Fees (2)	2,625	3,000	(375)	(12.5%)				0.0%				0.0%
22	ADJUSTED TOTAL FUEL & NET POWER TRANS.(LNS 5+9+16+20+21)	2,097,495,837	2,071,251,437	26,244,400	1.3%	81,707,460	81,126,475	580,985	0.7%	2.5671	2.5531	0.0140	0.5%
23		,,	, , , , , ,	., ,		. , . ,		,					
24	Net Unbilled Sales (3)	32,839,230	28,259,266	4,579,964	16.2%	1,279,235	1,106,861	172,374	15.6%	0.0431	0.0373	0.0058	15.6%
25	Company Use (3)	2,148,894	2,190,570	(41,676)	(1.9%)	83,709	85,800	(2,091)	(2.4%)	0.0028	0.0029	(0.0001)	(2.4%)
26	T & D Losses (3)	108,761,428	107,046,875	1,714,553	1.6%	4,236,743	4,192,819	43,923	1.0%	0.1429	0.1413	0.0016	1.1%
27	SYSTEM SALES KWH	2,097,495,837	2,071,251,437	26,244,400	1.3%	76,107,773,509	75,740,993,963	366,779,546	0.5%	2.7560	2.7347	0.0213	0.8%
28	Wholesale Sales KWH (excluding Stratified Sales)	102,205,439	97,132,459	5,072,980	5.2%	3,712,916,739	3,559,111,906	153,804,833	4.3%	2.7560	2.7347	0.0213	0.8%
29	Jurisdictional KWH Sales	1,995,290,398	1,974,118,978	21,171,420	1.1%	72,394,856,770	72,181,882,057	212,974,713	0.3%	2.7560	2.7347	0.0213	0.8%
30	Jurisdictional Loss Multiplier	-	-	-	-	-	-	-	-	1.00000	1.00000	0.00000	N/A
31	Jurisdictional KWH Sales Adjusted for Line Losses	1,998,343,193	1,977,139,381	21,203,812	1.1%	72,394,856,770	72,181,882,057	212,974,713	0.3%	2.7603	2.7391	0.0212	0.8%
32	TRUE-UP	17,655,792	17,655,792	0	N/A	72,394,856,770	72,181,882,057	212,974,713	0.3%	0.0244	0.0245	(0.0001)	(0.3%)
33	TOTAL JURISDICTIONAL FUEL COST	2,015,998,985	1,994,795,173	21,203,812	1.1%	72,394,856,770	72,181,882,057	212,974,713	0.3%	2.7847	2.7636	0.0212	0.8%
34	Revenue Tax Factor						-	-	-	1.00072	1.00072	0.00000	N/A
35	Fuel Factor Adjusted for Taxes						-		-	2.7867	2.7656	0.0212	0.008
36	GPIF (4)	21,105,376	21,105,376	0	N/A	72,394,856,770	72,181,882,057	212,974,713	0.3%	0.0292	0.0292	(0.0001)	(0.3%)
37	Incentive Mechanism (FPL Portion) (5)	333,907	333,907	0	0.0%	72,394,856,770	72,181,882,057	212,974,713	0.3%	0.0005	0.0005	(0.0000)	(0.3%)
38	Vendor Settlement Refund	(5,049,283)	(5,049,283)	0	0.0%	72,394,856,770	72,181,882,057	212,974,713	0.3%	(0.0070)	(0.0070)	0.0000	(0.3%)
39	Fuel Factor Including GPIF and Incentive Mechanism									2.8094	2.7883	0.0211	0.8%
40	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH									2.809	2.788	0.021	0.8%
41													

FOR THE YEAR TO DATE PERIOD ENDING: August 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line	A4.4 Sahadula		Dol	lars			M	WH			Cents	KWH	
No.	A1.1 Schedule	Actual	Estimated	Diff Amount	Diff %	Actual	Estimated	Diff Amount	Diff %	Actual	Estimated	Diff Amount	Diff %

- (1) Amounts reflected in this section are in accordance with FPL's Stipulation and Settlement approved by the Commission in Order No. PSC-2013-0023-S-EI, Docket No. 20120015-EI.
- 2 (2) Fees related to reporting requirements under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act") that require all swap transactions to be reported to a swap data repository (SDR). FPL uses swaps in its hedging program
- 3 and asset optimization program.

- (3) For Informational Purposes Only
- 5 (4) Generating Performance Incentive Factor is (\$31,658,059 / 12) See Order No. PSC-2016-0547-FOF-EI
- 6 (5) Jurisdictionalized Incentive Mechanism FPL Portion is (\$500,861/12) See Order No. PSC-2016-0547-FOF-EI
- (6) The Fuel Cost of System Net Generation reflected on Schedules A1 and A2 does not tie to the amount on Schedules A3 and A4 due to:
- 8 (a) correction of 1,649 barrels or \$176,325 burned at WCEC Units 1, 2 & 3 not recorded in July 2017,
- 9 (b) correction of 694 barrels or \$65,258 burned at Cape Canaveral 3 not recorded in July,
- 10 (c) correction of (\$6,000) of July gas related charges and,
 - (d) 285 barrels or \$26,799 inadvertently recorded as burned at Cape Canaveral 3 to be corrected in September.

FLORIDA POWER & LIGHT COMPANY CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF: August 2017

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

Line			Current N	lonth			Year To I	Date	
No.		Actual	Estimate	\$ Diff	% Diff	Actual	Estimate	\$ Diff	% Diff
1	Fuel Costs & Net Power Transactions		-	•		-	•	-	
2	Fuel Cost of System Net Generation (6)	\$317,099,500	\$302,552,516	\$14,546,984	4.8%	\$2,068,810,320	\$2,036,253,552	\$32,556,768	1.6%
3	Coal Cars Depreciation & Return	0	0	0	N/A	(31)	(30)	(1)	N/A
4	Rail Car Lease (Cedar Bay/Indiantown)	211,416	344,448	(133,032)	(38.6%)	1,733,204	1,837,164	(103,961)	(5.7%)
5	Fuel Cost of Power Sold (Per A6)	(1,300,939)	(3,082,148)	1,781,209	(57.8%)	(37,111,731)	(40,242,312)	3,130,581	(7.8%)
6	Gains from Off-System Sales (Per A6)	(443,186)	(605,000)	161,814	(26.7%)	(11,873,542)	(12,176,493)	302,951	(2.5%)
7	Fuel Cost of Stratified Sales	(2,626,180)	(2,370,086)	(256,095)	10.8%	(11,391,330)	(12,063,047)	671,717	(5.6%)
8	Fuel Cost of Purchased Power (Per A7)	10,562,779	8,259,943	2,302,835	27.9%	63,706,883	60,997,615	2,709,268	4.4%
9	Energy Payments to Qualifying Facilities (Per A8)	366,705	1,098,785	(732,081)	(66.6%)	597,643	2,112,822	(1,515,179)	(71.7%)
10	Energy Cost of Economy Purchases (Per A9)	5,062,057	8,959,200	(3,897,143)	(43.5%)	22,451,188	34,102,037	(11,650,849)	(34.2%)
11	Total Fuel Costs & Net Power Transactions	\$328,932,151	\$315,157,658	\$13,774,493	4.4%	\$2,096,922,603	\$2,070,821,307	\$26,101,296	1.3%
12					•				
13	Incremental Optimization Costs (1)								
14	Incremental Personnel, Software, and Hardware Costs	40,958	41,494	(536)	(1.3%)	544,417	543,050	1,367	0.3%
15	Variable Power Plant O&M Costs Attributable to Off-System Sales (Per A6)	25,860	37,700	(11,840)	(31.4%)	974,656	994,659	(20,003)	(2.0%)
16	Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	(73,554)	(175,630)	102,076	(58.1%)	(364,463)	(637,373)	272,910	(42.8%)
17	Total	(6,736)	(96,436)	89,700	(93.0%)	1,154,609	900,336	254,273	28.2%
18									
19	Dodd Frank Fees (2)	750	375	375	100.0%	2,625	3,000	(375)	(12.5%)
20									
21	Adjustments to Fuel Cost								
22	Reactive and Voltage Control Fuel Revenue	(158,084)	0	(158,084)	N/A	(473,118)	(266,332)	(206,786)	N/A
23	Inventory Adjustments	211,700	0	211,700	N/A	(123,739)	(219,728)	95,989	N/A
24	Non Recoverable Oil/Tank Bottoms	0	0	0	N/A	12,855	12,855	0	N/A
25	Adjusted Total Fuel Costs & Net Power Transactions	\$328,979,781	\$315,061,597	\$13,918,184	4.4%	\$2,097,495,835	\$2,071,251,438	\$26,244,397	1.3%
26					:				
27	kWh Sales								
28	Jurisdictional kWh Sales	10,775,774,598	10,766,573,847	9,200,751	0.1%	72,394,856,770	72,181,882,057	212,974,713	0.3%
29	Sale for Resale (excluding Stratified Sales)	575,559,850	471,348,531	104,211,319	22.1%	3,712,916,739	3,559,111,906	153,804,833	4.3%
30	Sub-Total Sales	11,351,334,448	11,237,922,378	113,412,070	1.0%	76,107,773,509	75,740,993,963	366,779,546	0.5%
31	Total Sales	11,351,334,448	11,237,922,378	113,412,070	1.0%	76,107,773,509	75,740,993,963	366,779,546	0.5%
32	Jurisdictional % of Total kWh Sales (Line 28 / Line 31)	94.92958%	95.80573%	(0.87615%)	(0.9%)	N/A	N/A	N/A	N/A
33					•				
34	True-up Calculation								
35	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	307,864,385	302,645,660	5,218,724	1.7%	2,030,879,987	2,014,687,172	16,192,815	0.8%
36									
37	Fuel Adjustment Revenues Not Applicable to Period								
38	Prior Period True-up Collected/(Refunded) This Period	(2,206,974)	(2,206,974)	0	0.0%	(17,655,789)	(17,655,789)	0	(0.0%)
39	GPIF, Net of Revenue Taxes (3)	(2,636,272)	(2,636,272)	(0)	0.0%	(21,090,177)	(21,090,176)	(1)	0.0%
40	Vendor Settlement Refund per Order No. PSC-16-0298-FOF-EI	631,160	631,160	0	0.0%	5,049,283	5,049,283	0	0.0%
41									

FLORIDA POWER & LIGHT COMPANY CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF: August 2017

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

Line			Current N	lonth			Year To	Date	
No.		Actual	Estimate	\$ Diff	% Diff	Actual	Estimate	\$ Diff	% Diff
1	Incentive Mechanism, Net of Revenue Taxes (4)	(41,708)	(41,708)	0	(0.0%)	(333,667)	(333,667)	0	(0.0%)
2	Jurisdictional Fuel Revenues Applicable to Period	\$303,610,591	\$298,391,867	\$5,218,724	1.7%	\$1,996,849,636	\$1,980,656,824	\$16,192,812	0.8%
3	Adjusted Total Fuel Costs & Net Power Transactions (P.1, Line 25)	\$328,979,781	\$315,061,597	\$13,918,184	4.4%	\$2,097,495,835	\$2,071,251,437	\$26,244,398	1.3%
4	Adj. Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items	328,979,781	315,061,597	13,918,184	4.4%	2,097,495,835	2,071,251,438	26,244,397	1.3%
5	Jurisdictional Sales % of Total kWh Sales (P1, Line 32)	94.92958%	95.80573%	(0.87615%)	N/A	N/A	N/A	N/A	N/A
6	Jurisdictional Total Fuel Costs & Net Power Transactions (5)	\$312,299,125	\$302,308,889	\$9,990,236	3.3%	\$1,997,865,375	\$1,977,139,382	\$20,725,993	1.0%
7	True-up Provision for the Month-Over/(Under) Recovery(Ln 2-Ln 6)	(\$8,688,533)	(\$3,917,022)	(\$4,771,512)	121.8%	(\$1,015,738)	\$3,517,442	(\$4,533,181)	(128.9%)
8	Interest Provision for the Month (Line 26)	(29,704)	(27,498)	(2,206)	8.0%	(187,834)	(185,220)	(2,614)	1.4%
9	True-up & Interest Provision Beg of Period-Over/(Under) Recovery	(3,520,203)	(3,758,127)	237,924	(6.3%)	(26,483,684)	(26,483,684)	0	0.0%
10	Deferred True-up Beginning of Period - Over/(Under) Recovery	(28,780,519)	(28,780,519)	0	N/A	(28,780,519)	(28,780,519)	0	N/A
11	Unamortized Balance of Vendor Settlement Refund	3,155,802	3,155,802	0	0.0%	7,573,924	7,573,924	0	0.0%
12	Refund of Vendor Settlement Amortization	(631,160)	(631,160)	0	0.0%	(5,049,283)	(5,049,283)	0	0.0%
13	Prior Period True-up (Collected)/Refunded This Period	2,206,974	2,206,974	0	0.0%	17,655,789	17,655,789	0	0.0%
14	End of Period Net True-up Amount Over/(Under) Recovery (Lines 7 through 14)	(\$36,287,344)	(\$31,751,551)	(\$4,535,793)	14.3%	(\$36,287,344)	(\$31,751,550)	(\$4,535,794)	14.3%
15					=				
16	Interest Provision								
17	Beginning True-up Amount (Lns 9+10+11)	(\$29,144,920)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Ending True-up Amount Before Interest (Lns 7+9+10+11+12+13)	(\$36,257,641)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Total of Beginning & Ending True-up Amount	(\$65,402,561)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	Average True-up Amount (50% of Line 19)	(\$32,701,280)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	Interest Rate - First Day Reporting Business Month	1.12000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	Interest Rate - First Day Subsequent Business Month	1.06000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Total (Lines 21+22)	2.18000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	Average Interest Rate (50% of Line 23)	1.09000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	Monthly Average Interest Rate (Line 24/12)	0.09083%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Interest Provision (Line 20 x Line 25)	(\$29,704)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27									

^{28 (1)} Amounts reflected in this section are in accordance with FPL's Stipulation and Settlement approved by the Commission in Order No. PSC-2013-0023-S-EI, Docket No. 20120015-EI

NOTE: Amounts may not agree to the General Ledger due to rounding

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^{29 (2)} Fees related to reporting requirements under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act") that require all swap transactions to be reported to a swap data repository (SDR). FPL uses swaps in its hedging program and asset optimization program.

^{31 (3)} Generating Performance Incentive Factor is ((\$31,658,059 / 12) x 99.9280%) - See Order No. PSC-2016-0547-FOF-EI

^{32 (4)} Jurisdictionalized Incentive Mechanism - FPL Portion is ((\$500,861/12) x 99.9280%) - See Order No. PSC-2016-0547-FOF-EI

^{33 (5)} Line 6 x Line 7 x 1.00153. The line loss factor for the month of August will be applied in September and will be reflected in the YTD End of Period Net True-up Amount.

⁽⁶⁾ The Fuel Cost of System Net Generation reflected on Schedules A1 and A2 does not tie to the amount on Schedules A3 and A4 due to:

^{35 (}a) correction of 1,649 barrels or \$176,325 burned at WCEC Units 1, 2 & 3 not recorded in July 2017,

^{36 (}b) correction of 694 barrels or \$65,258 burned at Cape Canaveral 3 not recorded in July,

^{37 (}c) correction of (\$6,000) of July gas related charges and,

⁽d) 285 barrels or \$26,799 inadvertently recorded as burned at Cape Canaveral 3 to be corrected in September.

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

			FOR THE MON	TH OF: August	2017				
Line	A3 Schedule		Curren	Month			Year T	o Date	
No.	Fuel Cont of Contain Not Conservation (C) (5)	Actual	Estimate	\$ Diff	% Diff	Actual	Estimate	\$ Diff	% Diff
2	Fuel Cost of System Net Generation (\$) (5) Heavy Oil (1)	5,599,267	3,616,486	1,982,781	54.8%	16,580,535	13,820,240	2,760,295	20.0%
3	Light Oil (1)	366,149	1,218,780	(852,631)	(70.0%)	34,126,290	34,444,275	(317,985)	(0.9%)
4	Coal	13,799,274	10,607,145	3,192,129	30.1%	84,414,081	80,679,417	3,734,663	4.6%
5	Gas ⁽²⁾	279,889,931	269,570,182	10,319,749	3.8%	1,805,578,070	1,778,854,298	26,723,771	1.5%
6	Nuclear	17,182,496	17,539,923	(357,426)	(2.0%)	128,078,330	128,457,834	(379,504)	(0.3%)
7	Total	316,837,117	302,552,516	14,284,601	4.7%	2,068,777,305	2,036,256,064	32,521,241	1.6%
9	System Net Generation (MWh)	44.077	07.000	10.101	10.00/	100.015	400.057	40.050	10.00/
10	Heavy Oil Light Oil	41,377 2,687	27,893 7,096	13,484	48.3% (62.1%)	122,215 188,774	102,857 189,441	19,358 (666)	18.8%
11	Coal	456,773	362,335	94,439	26.1%	2,856,667	2,709,198	147,469	5.4%
12	Gas	9,054,869	8,574,463	480,406	5.6%	58,994,193	57,920,092	1,074,101	1.9%
13	Nuclear	2,589,921	2,504,806	85,115	3.4%	18,784,032	18,606,060	177,972	1.0%
14	Solar ⁽⁴⁾	48,687	61,405	(12,718)	(20.7%)	390,848	420,714	(29,866)	(7.1%)
15	Total Units of Fuel Burned (Unit) (3)	12,194,314	11,537,999	656,315	5.7%	81,336,729	79,948,362	1,388,367	1.7%
16 17	Heavy Oil (1)	74,866	49,042	25,824	52.7%	221,823	185,839	35,984	19.4%
18	Light Oil (1)	3,769	14,514	(10,745)	(74.0%)	350,421	356,593	(6,172)	(1.7%)
19	Coal	271,772	219,698	52,074	23.7%	1,713,502	1,664,590	48,911	2.9%
20	Gas ⁽²⁾	64,242,038	62,376,265	1,865,773	3.0%	420,503,016	415,362,823	5,140,193	1.2%
21	Nuclear	28,736,803	27,645,239	1,091,564	3.9%	205,878,160	203,694,136	2,184,024	1.1%
22	BTU Burned (MMBTU)								
23	Heavy Oil	469,510	313,868	155,642	49.6%	1,394,307	1,175,461	218,846	18.6%
24	Light Oil	21,887	84,615	(62,728)	(74.1%)	1,826,937	1,863,899	(36,962)	(2.0%)
25 26	Coal Gas	4,938,732 65,962,705	3,967,034 62,376,265	971,698 3,586,440	24.5% 5.7%	30,800,406 430,409,774	29,801,269 422,089,020	999,137 8,320,754	3.4% 2.0%
27	Nuclear	28,736,803	27,645,239	1,091,564	3.9%	205,878,160	203,694,136	2,184,024	1.1%
28	Total	100,129,638	94,387,021	5,742,616	6.1%	670,309,584	658,623,785	11,685,799	1.8%
29	Generation Mix (%)								
30	Heavy Oil	0.34%	0.24%	0.10%	40.4%	0.15%	0.13%	0.02%	16.8%
31	Light Oil	0.02%	0.06%	(0.04%)	(64.2%)	0.23%	0.24%	(0.00%)	(2.1%)
32	Coal	3.75%	3.14%	0.61%	19.3%	3.51%	3.39%	0.12%	3.6%
33 34	Gas Nuclear	74.25% 21.24%	74.31% 21.71%	(0.06%)	(0.1%)	72.53% 23.09%	72.45% 23.27%	0.08%	(0.8%)
35	Solar (4)	0.40%	0.53%	(0.47%)	(25.0%)	0.48%	0.53%	(0.18%)	(8.7%)
36	Total	100.00%	100.00%	(0.00%)	(0.0%)	100.00%	100.00%	0.00%	0.0%
37	Fuel Cost per Unit (\$/Unit)								
38	Heavy Oil (1)	74.7905	73.7428	1.0477	1.4%	74.7467	74.3666	0.3801	0.5%
39	Light Oil (1)	97.1475	83.9743	13.1731	15.7%	97.3865	96.5927	0.7938	0.8%
40	Coal Gas ⁽²⁾	50.7751	48.2805	2.4946	5.2%	49.2641	48.4680	0.7960	1.6%
41		4.3568 0.5979	4.3217 0.6345	(0.0351	0.8%	4.2939 0.6221	4.2827 0.6306	0.0112 (0.0085)	0.3%
43	Nuclear Fuel Cost per MMBTU (\$/MMBTU)	0.5979	0.0345	(0.0365)	(5.6%)	0.0221	0.0300	(0.0063)	(1.4%)
44	Heavy Oil (1)	11.9258	11.5223	0.4035	3.5%	11.8916	11.7573	0.1343	1.1%
45	Light Oil (1)	16.7291	14.4038	2.3252	16.1%	18.6795	18.4797	0.1998	1.1%
46	Coal	2.7941	2.6738	0.1203	4.5%	2.7407	2.7072	0.0334	1.2%
47	Gas ⁽²⁾	4.2432	4.3217	(0.0785)	(1.8%)	4.1950	4.2144	(0.0194)	(0.5%)
48	Nuclear	0.5979	0.6345	(0.0365)	(5.8%)	0.6221	0.6306	(0.0085)	(1.4%)
49	Total RTII Burned per KWH (RTII/KWH)	3.1643	3.2054	(0.0412)	(1.3%)	3.0863	3.0917	(0.0054)	(0.2%)
50 51	BTU Burned per KWH (BTU/KWH) Heavy Oil	11,347	11,252	95	0.8%	11,409	11,428	(19)	(0.2%)
52	Light Oil	8,147	11,924	(3,777)	(31.7%)	9,678	9,839	(161)	(1.6%)
53	Coal	10,812	10,949	(136)	(1.2%)	10,782	11,000	(218)	(2.0%)
54	Gas	7,285	7,275	10	0.1%	7,296	7,287	8	0.1%
55	Nuclear	11,096	11,037	59	0.5%	10,960	10,948	13	0.1%
56	Total	8,211	8,181	31	0.4%	8,241	8,238	3	0.0%
57	Generated Fuel Cost per KWH (cents/KWH) Heavy Oil (1)	40 ====	46.555	A ====		40	40.000	0	
58 59	Light Oil (1)	13.5323 13.6288	12.9654 17.1749	0.5669	4.4% (20.6%)	13.5667 18.0778	13.4364 18.1821	0.1303 (0.1043)	(0.6%)
60	Coal	3.0210	2.9274	0.0936	3.2%	2.9550	2.9780	(0.1043)	(0.8%)
61	Gas ⁽²⁾	3.0910	3.1439	(0.0528)	(1.7%)	3.0606	3.0712	(0.0106)	(0.3%)
62	Nuclear	0.6634	0.7003	(0.0368)	(5.3%)	0.6818	0.6904	(0.0086)	(1.2%)
63	Total	2.5982	2.6222	(0.0240)	(0.9%)	2.5435	2.5470	(0.0035)	(0.1%)
64	(1)							L	
65	(1) Distillate & Propane (Bbls & \$) used for firing, hot standby,				Heavy Oil and Light	Oil. Values may no	t agree with Schedule	e Ab.	
66 67	(2) Includes gas used for Fossil Steam Plants start-up. Estima (3) Fuel Units: Heavy Oil - BBLS, Light Oil - BBLS, Coal - TON			MU					
68	(4) Actuals do not include Martin 8 solar and Estimates include		u. 191191D10						
69	(5) The Fuel Cost of System Net Generation reflected on Sche		es not tie to the amo	unt on Schedules A3	and A4 due to:				
70	(a) correction of 1,649 barrels or \$176,325 burned at WC								
71	(b) correction of 694 barrels or \$65,258 burned at Cape C								
72	(c) correction of (\$6,000) of July gas related charges and								
73	(d) 285 barrels or \$26,799 inadvertently recorded as burn	ed at Cape Canavera	al 3 to be corrected in	September.				T	
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						OR THE MON	TH OF: August	1 2017					
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Babcock PV Solar									•			
2	Solar		13,724					N/A	N/A	N/A	N/A	N/A	N/A
3	Plant Unit Info	75		24.8	N/A	24.8	N/A						
4	Cape Canaveral 3												
5	Light Oil		745					838	5.917	4,958	78,799	10.5827	94.03
6	Gas		711,248					4,600,311	1.030	4,738,320	20,098,790	2.8258	4.37
7	Plant Unit Info	1,228		78.7	95.0	78.7	6,662						
8	Indiantown FPL (6)												
9	Coal		49,460					21,477	23.884	512,957	1,531,503	3.0964	71.31
10	Gas		0					0	N/A	0	79,965	0.0000	0.00
11	Plant Unit Info	330		20.1	100.0	54.5	10,371						
12	Citrus PV Solar												
13	Solar		14,361					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75		25.9	N/A	25.9	N/A						
15	Desoto Solar												
16	Solar		4,531					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	25		24.4	N/A	24.4	N/A						
18	Fort Myers 1-12												
19	Light Oil		0					36	5.804	209	3,583	0.0000	99.53
20	Plant Unit Info	92		0.0	97.0	0.0	0						
21	Fort Myers 2												
22	Gas		881,725					6,123,831	1.033	6,325,917	26,832,986	3.0432	4.38
23	Plant Unit Info	1,503	,	80.6	98.4	80.6	7,174	-, -,		-,,-	1,11,100		
24	Fort Myers 3A	,,,,,											
25	Light Oil		379					653	5.763	3,763	64,991	17.1662	99.53
26	Gas	1	4,155					41,905	1.033	43,288	183,617	4.4188	4.38
27	Plant Unit Info	173	.,.00	3.5	100.0	86.9	10,377	, 5 5 5	555		122,011		7.00
28	Fort Myers 3B			0.0		20.0	. 5,577						
29	Light Oil		173					305	5.763	1,758	30,356	17.5670	99.53
30	Gas		3,668					37,773	1.033	39,019	165,509	4.5120	4.38
31	Plant Unit Info	173	0,000	2.9	100.0	88.1	10,616	3.,.70		23,310	.55,550	20	
	- I I I I I I I I I I I I I I I I I I I	173		2.3	100.0	50.1	10,510						

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					F	OR THE MON	TH OF: Augus	t 2017					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Fort Myers 3C												
2	Light Oil		9					15	5.765	86	1,493	17.1616	99.54
3	Gas		11,712					117,283	1.033	121,153	513,901	4.3877	4.38
4	Plant Unit Info	211		7.6	100.0	95.8	10,344						
5	Fort Myers 3D												
6	Light Oil		112					196	5.765	1,130	19,509	17.3880	99.54
7	Gas		10,111					104,215	1.033	107,654	456,642	4.5164	4.38
8	Plant Unit Info	211		6.6	100.00	92.8	10,641						
9	Lauderdale 1-12												
10	Light Oil		0					0	N/A	0	0	0.0000	0.00
11	Gas		3					120	1.032	124	526	17.5323	4.38
12	Plant Unit Info	56		0.0	100.0	6.6	41,333						
13	<u>Lauderdale 4</u>												
14	Light Oil (7)		0					0	N/A	0	0	0.0000	0.00
15	Gas		207,848					1,661,197	1.032	1,714,355	7,271,873	3.4986	4.38
16	Plant Unit Info	438		64.8	97.8	67.7	8,248						
17	<u>Lauderdale 5</u>												
18	Light Oil		0					0	N/A	0	0	0.0000	0.00
19	Gas		196,411					1,569,348	1.032	1,619,567	6,869,805	3.4977	4.38
20	Plant Unit Info	438		61.3	92.9	67.9	8,246						
21	<u>Lauderdale 6A</u>												
22	Light Oil		5					8	5.764	46	583	12.6659	72.83
23	Gas		9,312					89,943	1.032	92,821	393,724	4.2280	4.38
24	Plant Unit Info	211		6.0	100.0	94.8	9,967						
25	<u>Lauderdale 6B</u>												
26	Light Oil		0					0	N/A	0	0	0.0000	0.00
27	Gas		8,441					78,904	1.032	81,429	345,402	4.0920	4.38
28	Plant Unit Info	211		5.5	100.0	96.9	9,647						
29	<u>Lauderdale 6C</u>												
30	Light Oil		78					143	N/A	824	10,415	13.3179	72.83
31	Gas		15,163					154,821	1.032	159,775	677,726	4.4697	4.38
32	Plant Unit Info	211		9.8	100.0	96.9	10,537						

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						_	TH OF: August	2017					
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Lauderdale 6D								Ī				
2	Light Oil		5					8	N/A	46	583	12.9474	72.83
3	Gas		16,763					166,476	1.032	171,803	728,746	4.3475	4.38
4	Plant Unit Info	211		10.8	100.0	98.5	10,249						
5	Lauderdale 6E												
6	Light Oil		0					0	N/A	0	0	0.0000	0.00
7	Gas		6,979					71,515	1.032	73,803	313,054	4.4857	4.38
8	Plant Unit Info	211		4.5	100.0	94.5	10,575						
9	Manatee 1												
10	Heavy Oil		11,782					22,506	6.329	142,440	1,654,119	14.0400	73.50
11	Gas		91,959					1,165,687	1.026	1,196,345	5,074,602	5.5183	4.35
12	Plant Unit Info	789		17.9	100.0	31.0	12,905						
13	Manatee 2												
14	Heavy Oil		10,584					19,409	6.329	122,839	1,426,498	13.4784	73.50
15	Gas		93,956					1,144,037	1.026	1,174,125	4,980,350	5.3007	4.35
16	Plant Unit Info	789		18.0	100.0	32.7	12,406						
17	Manatee 3												
18	Light Oil		0					0	N/A	0	0	0.0000	0.00
19	Gas		760,143					5,088,815	1.026	5,222,651	22,153,203	2.9143	4.35
20	Plant Unit Info	1,143		90.0	97.8	90.0	6,871						
21	Manatee PV Solar												
22	Solar		14,545					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	75		26.2	N/A	26.2	N/A						
24	Martin 1												
25	Heavy Oil		10,351					18,313	6.198	113,501	1,399,737	13.5221	76.44
26	Gas		102,247					1,214,530	1.032	1,253,395	5,316,594	5.1998	4.38
27	Plant Unit Info	804		19.0	99.0	34.6	12,140						
28	Martin 2												
29	Heavy Oil		8,660					14,639	6.198	90,730	1,118,912	12.9199	76.44
30	Gas		99,415					1,118,727	1.032	1,154,526	4,897,216	4.9261	4.38
31	Plant Unit Info	776		18.9	93.9	39.0	11,522	·		·			

$\overline{}$					OTOTEMINE	GENERATIO	OIT/IIID I OLL	0001					
						OR THE MON	TH OF: Augus	1 2017					
						OK THE WON	ITI OF. Augus	1 2017					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	Martin 3	Ī							Ī				
2	Gas		260,086					1,807,861	1.019	1,842,933	7,817,269	3.0056	4.32
3	Plant Unit Info	470		75.0	100.0	75.0	7,086						
4	Martin 4												
5	Gas		260,430					1,808,479	1.019	1,843,563	7,819,941	3.0027	4.32
6	Plant Unit Info	470		75.1	100.0	75.1	7,079						
7	Martin 8												
8	Light Oil		121					140	5.874	822	15,238	12.6145	108.84
9	Gas		670,229					4,477,558	1.019	4,564,423	19,361,161	2.8887	4.32
10	Plant Unit Info	1,122		80.9	97.0	80.9	6,810						
11	PEEC												
12	Light Oil		0					0	N/A	0	0	0.0000	0.00
13	Gas		400,032					2,683,746	1.032	2,769,626	11,748,073	2.9368	4.38
14	Plant Unit Info	1,241		43.7	49.2	43.8	6,924						
15	Riviera 5												
16	Light Oil		0					0	N/A	0	0	0.0000	0.00
17	Gas		660,700					4,202,925	1.032	4,337,419	18,398,266	2.7847	4.38
18	Plant Unit Info	1,228		73.0	97.5	73.0	6,565						
19	Sanford 4												
20	Gas		465,014					3,294,478	1.030	3,393,312	14,393,596	3.0953	4.37
21	Plant Unit Info	985		64.7	84.7	64.7	7,297						
22	Sanford 5												
23	Gas		440,708					3,100,016	1.030	3,193,016	13,543,990	3.0732	4.37
24	Plant Unit Info	965		62.0	79.2	62.0	7,245						
25	Scherer 4												
26	Light Oil		189					358	5.817	2,082	27,365	14.4636	76.44
27	Coal (1)(5)		293,463					3,230,310	-	3,230,310		2.6393	2.40
28	Plant Unit Info (3)(4)	625		68.1	93.6	72.9	11,008						-
29	St Johns #1												
30	Coal (1)		54,436					26,549	21.328	566,233	2,157,362	3.9631	81.26
31	Gas		334					3,476	-	3,476		6.9883	6.72
32	Plant Unit Info (3)(4)	127		57.6	94.5	61.3	10,402						

					F	OR THE MON	TH OF: August	t 2017					
					1	OIT THE WOR	J / ugus						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Average Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH (Cents/KWH)	Cost of Fuel (\$/Unit)
1	St Johns #2												
2	Coal (1)		59,415					29,104	21.620	629,233	2,365,015	3.9805	81.26
3	Gas		143					1,518	-	1,518	10,200	7.1181	6.72
4	Plant Unit Info (3)(4)	127		62.9	100.0	62.9	10,591						
5	St Lucie 1												
6	Nuclear		737,221					7,661,947	-	7,661,947	4,889,642	0.6633	0.64
7	Plant Unit Info	981		101	100.0	101.0	10,393						
8	St Lucie 2												
9	Nuclear		636,100					7,662,021	-	7,662,021	4,519,744	0.7105	0.59
10	Plant Unit Info	840		101.7	100.0	101.7	10,258						
11	Space Coast												
12	Solar		1,526					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	10		20.5	N/A	20.5	N/A						
14	Turkey Point 3												
15	Nuclear		606,122					6,705,757	-	6,705,757	3,990,923	0.6584	0.60
16	Plant Unit Info	811		100.5	100.0	100.5	11,063						
17	Turkey Point 4												
18	Nuclear		610,478					6,707,078	-	6,707,078	3,782,187	0.6195	0.56
19	Plant Unit Info	821		99.9	100.0	99.9	10,987						
20	<u>Turkey Point 5</u>												
21	Light Oil		379					466	5.774	2,691	48,756	12.8712	104.63
22	Gas		581,642					4,003,807	1.032	4,131,929	17,526,628	3.0133	4.38
23	Plant Unit Info	1,095		70.3	97.9	70.9	7,104						
24	WCEC 01												
25	Light Oil		0					0	N/A	0	0	0.0000	0.00
26	Gas		711,714					4,853,012	1.019	4,947,160	20,984,638	2.9485	4.32
27	Plant Unit Info	1,179		82.3	98.0	82.3	6,951						
28	WCEC 02												
29	Light Oil		287					351	5.755	2,020	37,532	13.0956	106.93
30	Gas		700,261					4,841,228	1.019	4,935,148	20,933,686	2.9894	4.32
31	Plant Unit Info	1,189		80.3	99.9	80.3	7,048						
											<u> </u>		

			ı		JIJILIVIINI	ET GENERATI	ON AND I OLL	0001	1		1	I	
<u> </u>													
					F	OR THE MON	TH OF: Augus	t 2017					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	A4 Schedule	Net Capability (MW)	Net Generation (MWh)	Capacity Factor (%)	Equivalent Availability	Net Output Factor (%)	Average Net Heat Rate	Fuel Burned (Units)	Fuel Heat Rate (MMBTU/Unit) (2)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost Per KWH	Cost of Fuel (\$/Unit)
1	W050 00	, ,	` ′	` ,	Factor (%)	` /	(BTU/KWH)	, ,	,	, ,	Ī	(Cents/KWH)	· ,
2	WCEC 03		207					252	5.755	4.450	00.040	10.0111	400.00
3	Light Oil Gas								5.755 1.019	1,450	26,946 19,974,897	13.0111 2.9711	106.93
4	Plant Unit Info	1,189	672,315	77.1	99.6	77.1	7,004	4,619,494	1.019	4,709,112	19,974,897	2.9711	4.32
5	System Totals	1,169		77.1	99.6	77.1	7,004						
6	Total	25,932	12,194,314	-	-	_	8,211		-	100,129,638	316,837,117	2.5982	_
7	Total	25,932	12,194,314	-	-	-	0,211		-	100,129,036	310,037,117	2.5962	•
- 8	(1) IN MONTHS WHERE INVENTORY	L Y ADJUSTMENTS	ARE BOOKED PE	R STOCKPILE SU	<u> </u> RVEYS AS IN JUL	Y 2017 FOR SCH	LERER. THE MMBT	U'S REPORTED	MAY BE ARTIFICIA	LLY LOW OR HIG	L GH AS THE RESU	LT OF THE SURVE	Y
	BEING RECORDED IN THE CURRE							001121 011120					
10	(2) HEAT RATE IS CALCULATED BA					N THIS SCHEDUL	E AND MAY BE DI	FFERENT THAN	THE ACTUAL HEA	T RATE.			
11	(3) NET CAPABILITY (MW) IS FPL's												
12	(4) NET GENERATION (MWH) AND AVERAGE NET HEAT RATE (BTU/KWH) ARE CALCULATED ON GENERATION RECEIVED NET OF LINE LOSSES												
13	(5) SCHERER COAL FUEL BURNED (UNITS) IS REPORTED IN MMBTUs ONLY. SCHERER COAL IS NOT INCLUDED IN TONS												
14	(6) REFLECTS NATURAL GAS DEMA	` ,											
15	(7) PROPANE (BBLS & \$) USED FOR			I. I. PREWARMING.	ETC. IN FOSSIL S	I STEAM PLANTS IS	I INCLUDED IN LIC	SHT OIL.					
16													
	NOTE: The Fuel Cost of System	Net Generation	reflected on Sch	edules A1 and A2	2 does not tie to t	the amount on S	chedules A3 and	A4 due to:					
18	(1) correction of 1,649 barrels or												
19	(2) correction of 694 barrels or \$6	<u> </u>				,							
20	(3) correction of (\$6,000) of July												
21	(4) 285 barrels or \$26,799 inadve			pe Canaveral 3 t	o be corrected in	September.							
22	. ,	,											
23													
24													
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	i e e e e e e e e e e e e e e e e e e e	1		1		1							

FOR THE MONTH OF: August 2017

	, ,	(4)
Line No.	A4.1 Schedule	FPL
1	System Totals:	
2	BBLS	78,635
3	MCF	64,242,038
4	MMBTU (Coal - Scherer)	3,230,310
5	Tons (Coal - SJRPP)	77,130
6	MMBTU (Nuclear)	28,736,803
7		
8	Average Net Heat Rate (BTU/KWH)	8,211
9	Fuel Cost Per KWH (Cents/KWH)	2.5982
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MONTH OF AUGUST 2017 PERIOD TO DATE CURRENT MONTH DIFFERENCE DIFFERENCI ACTUAL **ESTIMATED** ACTUAL **ESTIMATED** AMOUNT AMOUNT 1 PURCHASES **HEAVY OIL** 2 UNITS (RRI) 100 872 873 145 000 727 873 >100.0 23.5000 3 UNIT COST (\$/BBL) 100.0000 60.6999 49.1379 11.5620 4 AMOUNT 52,983,314 7,125,000 45,858,314 >100.0 (577)(577)100 5 BURNED 6 UNITS (BBL) 74,851 44,783 30,068 221,720 183,055 38,665 67 21 7 UNIT COST (\$/BBL) 74.7933 70.4950 4.2983 6.1000 74.7552 70.9395 3.8157 5.4000 8 AMOUNT 5,598,354 3,156,976 2,441,378 16,574,728 12,985,828 3,588,900 (\$) 77 28 9 ENDING INVENTORY 10 UNITS (BBL) 2,251,705 2,434,118 (182,413)(8) 2,251,705 2,434,118 (182,413)(8) 11 UNIT COST (\$/BBL) 75.0325 70.3668 4.6657 6.6000 75.0325 70.3668 4.6657 6.6000 168,951,049 171,281,000 12 AMOUNT (\$) (2,329,951) (1) 168,951,049 171,281,000 (2,329,951) (1) 13 OTHER USAGE (\$) 164,679 70.005 14 DAYS SUPPLY 932 15 PURCHASES LIGHT OIL 16 UNITS (BBL) 31,214 25,523 5,691 22 380,133 236,606 143,527 61 17 UNIT COST (\$/BBL) 66.8025 8.4745 12.7000 75.2770 72.3411 65.6788 6.6623 10.1000 18 AMOUNT 2,349,695 1.705.000 644,695 27.499.258 15,540,000 11,959,258 (\$) 38 77 19 BURNED 20 UNITS (BBL) 6 397 22 401 (16.004) (76)350 590 205 543 145 047 71 21 UNIT COST (\$/BBL) 99.1917 82.3247 16.8670 21.1669 111.6645 89.3666 22.2979 25.0000 22 AMOUNT 634,529 1,844,156 (1,209,627) 39,148,449 18,368,670 20,779,779 13.1000 (70)23 ENDING INVENTORY (7) 24 UNITS 1,174,192 (86,641) (7) (86,641) (BBL) 1,260,833 1,174,192 1,260,833 25 UNIT COST (\$/BBL) 96.7290 (1.0960) (1.1000)96.7290 (1.0960) (1.1000)97 8250 97 8250 26 AMOUNT 113,578,386 123,341,000 (9,762,614) 113,578,386 123,341,000 (9,762,614) (8) (8) 27 OTHER USAGE (\$) 28 DAYS SUPPLY 29 PURCHASES COAL SJRPP AND INDIANTOWN 30 UNITS (TON) 84,172 52,632 31,540 60 412,867 421,056 (8,189)(2) 31 UNIT COST (\$/TON) 75.7025 78.7412 79.9324 (1.1912)(1.5000)80.4491 4.7466 6.3000 6,627,806 32 AMOUNT 4,207,000 2,420,806 33,214,779 31.875.000 1,339,779 58 4 33 BURNED (TON) 34 UNITS 60 083 17 047 77 130 28 375 967 403 976 (28.009)(7) 35 UNIT COST (\$/TON) 78.4893 76.7524 1.7369 2.3000 79.9922 73.8477 6.1445 8.3000 **36** AMOUNT (\$) 6,053,880 4,611,516 1,442,364 31 30,074,420 29,832,709 241,711 **37 ENDING INVENTORY** (2,058) 38 UNITS (TON) 104,625 106,683 (2,058)(2) 104,625 106,683 (2) 39 UNIT COST (\$/TON) 4.3960 81.1467 76.7507 4.3960 81.1467 76.7507 5.7000 5.7000 40 AMOUNT (\$) 8.489.970 8,188,000 301.970 4 8,489,970 8.188.000 301,970 4 41 OTHER USAGE (\$) 42 DAYS SUPPLY

LINE 74 EXCLUDES NUCLEAR DISPOSAL COST OF

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS

SCHEDULE A5

PERIOD-TO-DATE.

MONTH OF AUGUST 2017 PERIOD TO DATE CURRENT MONTH DIFFERENCI DIFFERENCE ACTUAL **ESTIMATED** ACTUAL **ESTIMATED** AMOUNT AMOUNT **43 PURCHASES COAL SCHERER** 44 UNITS (MMBTU) 3,492,922 3,876,809 (383,887) 23,930,597 31,014,472 (7,083,875) (10) (23)45 U. COST (\$/MMBTU) 2.3420 2.3161 0.0259 1.1000 2.3713 2.2740 0.0973 4.3000 46 AMOUNT 8,180,305 8,979,000 (798,695)56,746,606 70,526,000 (13,779,394) (\$) (9) (20)47 BURNED 48 UNITS (MMBTU) 3,230,310 3,955,974 (725.664)(18)22.510.113 31,007,393 (8,497,280) (27)49 U. COST (\$/MMBTU) 2.3586 2.2936 0.0650 2.8000 2.3697 2.2948 0.0749 3.3000 50 AMOUNT 7,618,863 9,073,582 (1,454,719) (16) 53,341,453 71,156,787 (17,815,334) (25) 51 ENDING INVENTORY 52 UNITS (MMBTU) 8,303,114 5,388,893 2,914,221 54 8,303,114 5,388,893 2,914,221 54 53 U. COST (\$/MMBTU) 3 0000 2 3613 2 2936 0.0677 3 0000 2 3613 2.2936 0.0677 **54** AMOUNT 19,605,919 12,360,000 7,245,919 59 19,605,919 12,360,000 7,245,919 59 55 OTHER USAGE (\$) 56 DAYS SUPPLY **57 PURCHASES** GAS 58 UNITS (MMBTU) 65,870,787 65,870,787 100 430,887,468 430,887,468 100 59 U. COST (\$/MMBTU) 4.4086 4.4086 100.0000 4.3433 4.3433 100.0000 60 AMOUNT 290,399,719 290,399,719 100 1,871,483,499 871,483,499 100 61 BURNED 62 UNITS (MMBTU) 65,962,705 59.955.640 6.007.065 10 430,409,771 401,867,358 28.542.413 7 63 U. COST (\$/MMBTU) 4.4070 4.4684 (0.0614)(1.4000)4.3450 4.3140 0.0310 0.7000 64 AMOUNT 290,696,590 267,903,024 22,793,566 1,870,146,768 136,480,826 1.733.665.942 (\$) 9 8 65 ENDING INVENTORY 66 UNITS (MMBTU) 2.848.965 2.848.965 2.848.965 2.848.965 100 100 67 U. COST (\$/MMBTU) 3.0233 3.0233 3.0233 100.0000 3.0233 100.0000 **68** AMOUNT 8,613,181 8,613,181 100 8,613,181 8,613,181 100 69 OTHER USAGE (\$) 70 DAYS SUPPLY NUCLEAR 71 BURNED 72 UNITS (MMBTU) 28,736,803 27,134,946 1,601,857 6 205,878,160 201,958,132 3,920,028 2 73 U. COST (\$/MMBTU) 0.5979 0.6367 (0.0388)(6.1000)0.6221 0.6416 (0.0195)(3.0000)74 AMOUNT (93,327) (1,488,717) (\$) 17 182 496 17 275 823 128.078.330 129.567.047 (1) (1) 75 BURNED PROPANE 76 UNITS (GAL) 630 630 100 8.492 8.492 100 77 UNIT COST (\$/GAL) 1.4492 1.4492 100.0000 2.5941 2.5941 100.0000 78 AMOUNT (\$) 913 913 100 22,029 22,029 100 **LINES 9 & 23 EXCLUDE** BARRELS. **CURRENT MONTH AND** BARRELS. 12.855 PERIOD-TO-DATE.

CURRENT MONTH AND

SCHEDULE A - NOTES AUG 2017

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
		RIVIERA - FUELS RECEIVABLE - QUALITY/ADJ
		SANFORD - FUELS RECEIVABLE - BARGE BOTTOMS
		MANATEE - NON RECOVERABLE - TANK BOTTOMS
		SANFORD - FUELS RECEIVABLE - SALE OF FUEL
		FT. MYERS - FUELS RECEIVABLE - BARGE BOTTOMS
		PORT EVERGLADES - FUELS RECEIVABLE - QUALITY/ADJ
		CANAVERAL - FUELS RECEIVABLE - SALE
		TURKEY POINT FOS - FUELS RECEIVABLE - SALE OF FUEL
		MANATEE - FUELS RECEIVABLE - SALE OF FUEL
		TURKEY POINT FOSSIL - FUELS RECEIVABLE - QUALITY/ADJ
		MARTIN - FUELS RECEIVABLE - QUALITY/ADJ
		10 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		RIVIERA - TEMP/CAL ADJUSTMENT
		SANFORD - FUEL SALE-LFARS
		SANFORD - TEMP/CAL ADJUSTMENT-SAP
		SANFORD -NON-REC INVENTORY ADJ
		FT. MYERS - TEMP/CAL ADJUSTMENT
		FT/ MYERS - INVENTORY ADJUSTMENT
		PORT EVERGLADES - TEMP/CAL ADJUSTMENT-LFARS
		PORT EVERGLADES - TEMP/CAL ADJUSTMENT-SAP
		CANAVERAL - TEMP/CAL ADJUSTMENT
		CANAVERAL - NON-REC INVENTORY ADJ
		TURKEY POINT FOSSIL - TEMP/CAL ADJUSTMENT-LFARS
		TURKEY POINT FOSSIL - TEMP/CAL ADJUSTMENT-SAP
		TURKEY POINT FOSSIL - NON-REC INVENTORY ADJ
2,174	\$159,786.90	MANATEE - TEMP/CAL ADJUSTMENT-LFARS
2,174	φ139,700.90	MANATEE - TEMP/CAL ADJUSTMENT-SAP
0.4	04.000.40	MANATEE - NON-REC INVENTORY ADJ
64	\$4,892.16	MARTIN - TEMP/CAL ADJUSTMENT-LFARS
		MARTIN - TEMP/CAL ADJUSTMENT-SAP
		MARTIN - NON-REC INVENTORY ADJ
2,238	\$164,679.06	TOTAL-LFARS
0	\$0.00	TOTAL-SAP
\$ 2,238	\$164,679.06	TOTAL
	•	
COAL	AMOUNT	NOTES ON SOLU
UNITS	AMOUNT	NOTES ON COAL
C	0	SJRPP COAL CAR DEPRECIATION
GAS	444011117	NOTES ON STRUCTUTE OF
UNITS	AMOUNT	NOTES ON GAS/CTGT #2 OIL
		NORMALIZED ADJUSTMENT NATURAL GAS (MMBTUS)
_	\$ -	NORMALIZED ADJUSTMENT CTGT #2 OIL (BBLS)
	·	

SCHEDULE A - NOTES

SJRPP - COAL

Adjusted Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
Date of Survey	-	-	-	-	-	-
Tons per survey	-	-	-	-	-	-
Tons per books	-	1	-	-	-	-
Tons Difference	-	-	-	-	-	-
Adjustment tons exceeding 3% of survey	-	-	-	-	-	-
Adjustment \$ (20% ownership)	-	-	-	-	-	-

SJRPP - COAL

Adjusted Month	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Date of Survey	-	-		-	-	-
Tons per survey	-	-		-	-	-
Tons per books	-	-		-	-	-
Tons Difference	-	-		-	-	-
Adjustment tons exceeding 3% of survey	-	-		-	-	-
Adjustment \$ (20% ownership)	-	-		-	-	-

SCHERER 4

Month/Year	FPL's MMBTU Adjustment	FPL's \$ Adjustment
	(42.002)	(20.440.04)
Jan-17	(12,802)	\$ (30,110.81)
Feb-17		
Mar-17		
Apr-17	205,113	\$ 488,751.51
May-17		
Jun-17		
Jul-17	(474,785)	(\$1,121,151.99)
Aug-17		
Sep-17		
Oct-17		
Nov-17		
Dec-17		

POWER SOLD FLORIDA POWER & LIGHT COMPANY

FOR THE MONTH OF: August 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	SOLD TO	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total \$ for Fuel Adjustment (Col(4) * Col(5))	Total Cost (\$) (Col(4) * Col(6))	Gain from Off System Sales (\$)
	Estimated		='	-	·		='	='	=
2	OS/FCBBS								
3	Off System	os	58,000	58,000	4.689	6.591	2,719,415	3,822,540	605,000
4	St Lucie Reliability Sales	os	53,003	53,003	0.684	0.684	362,733	362,733	0
5	Total OS/FCBBS		111,003	111,003	2.777	3.770	3,082,148	4,185,273	605,000
6									
7	Total Estimated		111,003	111,003	2.777	3.770	3,082,148	4,185,273	605,000
8									
	Actual								
10	St. Lucie Participation								
11	FMPA (SL 1)	St. L.	32,628	32,628	0.703	0.703	229,408	229,408	0
12	OUC (SL 1)	St. L.	22,562	22,562	0.660	0.660	148,957	148,957	0
13	Total St. Lucie Participation		55,190	55,190	0.686	0.686	378,365	378,365	0
14	00/45								
15	OS/AF	00	4.005	4.005	4.044	2 200	20.750	50.005	47.044
16 17	EDF Trading North America, LLC. OS	os	1,685	1,685	1.944	3.382	32,756	56,985	17,014
18	Energy Authority, The OS	OS OS	7,598	7,598	2.098	3.407	159,371	258,839	81,258
19	Exelon Generation Company, LLC. OS	os os	3,124	3,124	2.180	3.628	68,115	113,330	34,086
20	City of Homestead, FL OS Morgan Stanley Capital Group, Inc. OS	OS	104 1,370	104	2.116 1.904	20.333 3.174	2,201	21,146 43,490	1,219
21			940	1,370 940	2.361		26,086 22,194		11,168
22	City of New Smyrna Beach, FL Utilities Commission OS Oglethorpe Power Corporation OS	OS	625	625	2.506	3.539 4.156	15,659	33,268 25,975	11,074 7,313
23	Orlando Utilities Commission OS	OS	600	600	2.735	4.156	16,411	25,975	4,595
24	Powersouth Energy Cooporative OS	OS	2,660	2,660	2.733	3.464	56,118	92,135	27,307
25	Seminole Electric Cooperative, Inc. OS	OS	14,804	14,804	2.110	5.475	341,560	810,524	173,651
26	Tampa Electric Company OS	os	5,125	5,125	2.956	4.672	151,482	239,425	64,811
27	Duke Energy Florida, LLC OS	os	1,150	1,150	2.663	4.026	30,620	46,300	9,937
28	PJM Interconnection, L.L.C. OS	os	0	0	0.000	0.000	0 0	40,300	
29	Midcontinent Independent System Operator, Inc. OS	os	0	0	0.000	0.000	0	(236)	
30	Total OS/AF	00	39,785	39,785	2.319	4.437	922,574	1,765,170	443,186
31	Total Con ti		00,700	00,700	2.010	4.407	022,014	1,700,170	440,100
32	Total Actual		94,975	94,975	1.370	2.257	1,300,939	2,143,535	443,186
33	Total / lotal		04,070	04,070	1.070	2.207	1,000,000	2,140,000	440,100
34									
35									

POWER SOLD FLORIDA POWER & LIGHT COMPANY

FOR THE MONTH OF: August 2017 (2) (3) (5) (6) (8) (9) (10) (1) (4) (7) Total \$ for Fuel Total KWH Sold KWH from Own Line Fuel Cost Total Cost Total Cost (\$) Gain from Off SOLD TO Type & Schedule Adjustment No. (000)Generation (000) (cents/KWH) (cents/KWH) (Col(4) * Col(6)) System Sales (\$) (Col(4) * Col(5)) 1 Other Actual 2 Gross Gain from off System Sales \$ 443,186 3 Third-Party Transmission Costs (2,473)4 Variable Power Plant O&M Costs Attributable to Sales (25,860)5 Net Gain from off System Sales (\$) 414,852 6 Other Estimate 8 Gain from off System Sales \$ 605,000 9 Variable Power Plant O&M Costs Attributable to Sales (37,700)10 Total 567,300 11 Current Month 12 13 Actual 94,975 94,975 1.370 2.257 1,300,939 2,143,535 414,852 14 Estimate 111,003 111,003 2.777 3.770 3,082,148 4,185,273 567,300 15 (1.407)(1.513)(2,041,739) (152,448) Difference (16,028)(16,028)(1,781,209) 16 Difference (%) (14.4%) (14.4%) (50.7%) (40.1%) (57.8%) (48.8%) (26.9%)17 18 Period To Date 19 Actual 1,919,480 1,919,480 1.933 2.830 37,111,731 54,326,791 10,804,924 20 Estimate 1,946,119 1,946,119 2.068 2.975 40,242,312 57,897,284 11,134,802 21 Difference (26,639)(26,639)(0.134)(0.145)(3,130,581)(3,570,493)(329,878)22 Difference (%) (1.4%)(1.4%)(6.5%)(4.9%)(7.8%)(6.2%)(3.0%)23 24 25 26 27 28 29 30 31 32 33

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

FOR THE MONTH OF: August 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PURCHASED FROM	Type & Schedule	KWH Purchased (000)		Total KWH Purchased (000)		Adj KWH for Firm (000)	Total KWH for Firm (000)	Fuel Cost (cents/KWH)	\$ for Fuel Adj	Adj \$ for Fuel Adj	Total \$ for Fuel Adj ((Col(8)+Col(9))
1	Estimated	-	-	=	-		-		-	=	-	
2	SJRPP		138,787	0	138,787	138,787	0	138,787	3.851	\$5,345,330	\$0	\$5,345,330
3	St Lucie Reliability		45,378	0	45,378	45,378	0	45,378	0.746	\$338,711	\$0	\$338,711
4	Solid Waste Authority 40MW	PPA	25,296	0	25,296	25,296	0	25,296	3.582	\$906,023	\$0	\$906,023
5	Solid Waste Authority 70MW		52,080	0	52,080	52,080	0	52,080	3.206	\$1,669,879	\$0	\$1,669,879
6	Total Estimated		261,542	0	261,542	261,542	0	261,542	3.158	\$8,259,943	\$0	\$8,259,943
7												
8	Actual											
9	FMPA (SL 2)	SL 2	32,824	116	32,940	32,824	116	32,940	0.720	\$236,004	\$1,327	\$237,330
10	Jacksonville Electric Authority UPS	UPS	202,988	0	202,988	202,988	0	202,988	4.123	\$8,288,551	\$80,904	\$8,369,455
11	OUC (SL 2)	SL 2	22,698	80	22,778	22,698	80	22,778	0.708	\$160,341	\$885	\$161,226
12	Solid Waste Authority 40MW	PPA	27,494	0	27,494	27,494	0	27,494	2.127	\$584,949	(\$55)	\$584,894
13	Solid Waste Authority 70MW	PPA	39,374	0	39,374	39,374	0	39,374	3.073	\$1,207,798	\$2,076	\$1,209,874
14	Total Actual		325,378	196	325,574	325,378	196	325,574	3.244	\$10,477,642	\$85,136	\$10,562,779
15												

NOTE:GAS RECEIVED UNDER GAS TOLLING AGREEMENTS HAS BEEN INCLUDED IN FUEL EXPENSE ON SCHEDULE A3

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

FOR THE MONTH OF: August 2017

(1) (2) (3) (4) (5) (6)

<u> </u>	Г				Total \$ for Fuel
Line No.	PURCHASED FROM	Total KWH Purchased (000)	Total KWH for Firm (000)	Fuel Cost (cents/KWH)	Adj ((Col(8)+Col(9))
1	Current Month				((001(0):001(0))
2	Actual	325,574	325,574	3.244	\$10,562,779
3	Estimate	261,542	261,542	3.158	\$8,259,943
4	Difference	64,032	64,032	0.0862	\$2,302,835
5	Difference (%)	24.5%	24.5%	2.7%	27.9%
6				,-	
7	Year to Date				
8	Actual	2,030,454	2,030,454	3.138	\$63,706,884
9	Estimate	1,926,764	1,926,764	3.166	\$60,997,616
10	Difference	103,690	103,690	(0.0282)	
11	Difference (%)	5.4%	5.4%	(0.0282)	
12	Difference (%)	5.4%	5.4%	(0.9%)	4.470
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ENERGY PAYMENT TO QUALIFYING FACILITIES FLORIDA POWER & LIGHT COMPANY FOR THE MONTH OF: August 2017

(1) (2) (3) (4) (5) (6)

Line No.	PURCHASED FROM	Total KWH Purchased (000)	KWH For Firm (000)	Cents Per KWH	Total \$ For Fuel Adj (Col(3) * Col(4))
1	<u>Estimated</u>	•			_
2	Qualifying Facilities	49,557	49,557	2.217	1,098,785
3	Total Estimated	49,557	49,557	2.217	\$1,098,785
4					
5	Actual				
6	Broward County Resource Recovery - South QF	2,515	2,515	2.097	\$52,738
7	Broward County Resource Recovery - South AA QF	4,163	4,163	2.125	\$88,488
8	Georgia Pacific Corporation QF	350	350	2.326	\$8,141
9	Okeelanta Power Limited Partnership QF	1,923	1,923	2.118	\$40,717
10	Tropicana Products QF	764	764	2.235	\$17,069
11	WM-Renewable LLC QF	72	72	2.033	\$1,461
12	WM-Renewables LLC - Naples QF	1,566	1,566	2.166	\$33,936
13	Miami-Dade South District Water Treatment	3,302	3,302	2.306	\$76,144
14	Lee County Solid Waste	2,248	2,248	2.136	\$48,010
15	Total Actual	16,903	16,903	2.169	\$366,705
16					

NOTE: Consistent with Commission Order No. PSC-2016-0506-FOF-EI, issued in Docket No. 20160154-EI on November 2, 2016, energy and capacity costs associated with the Indiantown Cogeneration, LP (ICL) purchased power agreement (PPA) are no longer being recovered through the Fuel or Capacity Clauses, respectively. FPL, through its ownership, which began on January 5, 2017, now has dispatch control of the ICL facility and will administer the PPA internally. Note, the unit was not dispatched by the prior owner in the period from January 1, 2017 until FPL took ownership on January 5, 2017; therefore, there are no energy charges recorded for January.

ENERGY PAYMENT TO QUALIFYING FACILITIES FLORIDA POWER & LIGHT COMPANY FOR THE MONTH OF: August 2017

(1) (2) (3) (4) (5) (6)

Line No.	PURCHASED FROM	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total \$ For Fuel Adj (Col(3) * Col(4))
1	Current Month				
2	Actual	16,903	16,903	2.169	\$366,705
3	Estimate	49,557	49,557	2.217	\$1,098,785
4	Difference	(32,654)		(0.048)	
5	Difference (%)	(65.9%)	(65.9%)	(2.2%)	(66.6%)
6					
7	Year to Date				
8	Actual	149,243	149,243	0.400	\$597,643
9	Estimate	196,353	196,353	0.881	\$1,729,299
10	Difference	(47,109)	(47,109)	(0.480)	(\$1,131,656)
11	Difference (%)	(24.0%)	(24.0%)	(54.5%)	(65.4%)
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FLORIDA POWER & LIGHT COMPANY ECONOMY ENERGY PURCHASES INCLUDING LONG TERM PURCHASES

FOR THE MONTH OF: August 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
. ,	``	(-/	()	\-/	\-/	` '	\-/	(-/
Line No.	A9 Schedule	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (Cents/KWH)	Total \$ for Fuel Adj (Col(3) * Col(4))	Cost If Generated (Cents/KWH)	Cost if Generated (\$) (Col(3) * Col(6))	Fuel Savings (\$) (Col(7) Col(5))
1	Estimated			•	_		_	-
2	<u>Economy</u>							
3	Economy		270,200	3.316	\$8,959,200	4.001	\$10,810,123	\$1,850,923
4	Total Economy		270,200	3.316	\$8,959,200	4.001	\$10,810,123	\$1,850,923
5	Total Estimated		270,200	3.316	\$8,959,200	4.001	\$10,810,123	\$1,850,923
6								
7	Variable Power Plant O&M Avoided Due to Purchases							\$175,630
8								
9	Actual							
10	Economy							
11	Cargill Power Markets, LLC OS		800	3.800	\$30,400	5.435	\$43,480	\$13,080
12	EDF Trading North America, LLC. OS		5,746	4.004	\$230,075	6.101	\$350,548	\$120,473
13	Energy Authority, The OS		17,552	4.661	\$818,060	5.669	\$995,021	\$176,961
14	Exelon Generation Company, LLC. OS		30,353	4.232	\$1,284,649	6.394	\$1,940,700	\$656,051
15	Morgan Stanley Capital Group, Inc. OS		32,594	4.644	\$1,513,604	7.640	\$2,490,337	\$976,732
16	City of New Smyrna Beach, FL Utilities Commission OS		40	2.688	\$1,075	3.423	\$1,369	\$294
17	Oglethorpe Power Corporation OS		200	1.000	\$2,000	1.794	\$3,587	\$1,587
18	Southern Company Services, Inc. OS		22,920	4.560	\$1,045,219	6.442	\$1,476,512	\$431,293
19	Tallahassee, City of OS		0	0.000	\$679	0.000	\$0	(\$679)
20	Tampa Electric Company OS		2,955	4.611	\$136,250	6.219	\$183,767	\$47,517
21	Total Economy		113,160	4.473	\$5,062,011	6.615	\$7,485,319	\$2,423,308
22	<u>FCBBS</u>							
23	Duke Energy Florida, LLC FCBBS		0	0.000	\$46	0.000	\$0	(\$46)
24	Total FCBBS		0	0.000	\$46	0.000	\$0	(\$46)
25	Total Actual		113,160	4.473	\$5,062,057	6.615	\$7,485,319	\$2,423,262
26								
27	Variable Power Plant O&M Avoided Due to Purchases							\$73,554
28								
29								

FLORIDA POWER & LIGHT COMPANY ECONOMY ENERGY PURCHASES INCLUDING LONG TERM PURCHASES

	FOR THE MONTH OF: A creat 2047											
	FOR THE MONTH OF: August 2017											
(4)	(0)	(2)	(4)	(F)	(0)	/7`	(C)	(6)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)				
					Total \$ for Fuel	Cost if	Cost if					
Line No.	PURCHASED FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Adj (Col(3) *	Generated	Generated (\$)	Fuel Savings (\$) (Col(7) Col(5))				
	Current Month		` '		Col(4))	(cents/KWH)	(Col(3) * Col(6))					
2	Actual		113,160	4.473	\$5,062,057	6.615	\$7,485,319	\$2,423,262				
3	Estimate		270,200	3.316	\$8,959,200	4.001	\$10,810,123	\$1,850,923				
4	Difference		(157,040)		(\$3,897,143)	2.614	(\$3,324,803)	\$572,340				
5	Difference (%)		(58.12%)		(43.50%)	65.34%	(30.76%)					
6												
7	Year to Date											
8	Actual		560,798	4.003	\$22,451,188	5.298	\$29,709,827	\$7,258,638				
9	Estimate		980,659	3.477	\$34,102,037	4.269	\$41,867,332	\$7,765,295				
10	Difference		(419,861)	0.526	(\$11,650,849)	1.028	(\$12,157,505)	(\$506,657)				
11	Difference (%)		(42.81%)	15.13%	(34.16%)	24.09%	(29.04%)	(6.52%)				
12												
13	Year to Date: Variable Power Plant O&M Avoided Du	e to Purchases										
14	Actual							\$364,463				
15	Estimate							\$637,373				
16	Difference							(\$272,910)				
17	Difference (%)							(42.82%)				
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Florida Power & Light Company Schedule A12 - Capacity Costs Page 1 of 2

For the Month of

Aug-17

Contract			Capacity MW	Term Start	Term End	Contract Type							
Indiantown			330	12/22/1995	12/1/2025	QF							
roward Sou	ıth - 1991 Agre	ement	3.5	1/1/1993	12/31/2026	QF							
QF = Qualifying	January	February	March	April	May	June	July	August	September	October	November	December	Year-to
	buridary	robradiy	Widion	, (þ.)	May	ouno	ouly	August	Coptombol	Cotobol	November	December	rour to
CL	1,233,346	2,543											1,23
3S-NEG '91	97,817	98,452	110,082	110,600	110,600	110,600	110,600	110,600					85
Γotal	1.331.163	100.995	110.082	110.600	110.600	110.600	110.600	110.600	0	0	0	0	2.09

Florida Power & Light Company Schedule A12 - Capacity Costs Page 2 of 2

For the Month of Aug-17

Contract	<u>Counterparty</u>	<u>Identification</u>	Contract Start Date	Contract End Date
1	JEA - SJRPP	Other Entity	April, 1982	September 30, 2021
2	Solid Waste Authority - 40 MW	Other Entity	January, 2012	March 31, 2032
3	Solid Waste Authority - 70 MW	Other Entity	July, 2015	May 31, 2034

2017 Capacity in MW

Contract	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	375	375	375	375	375	375	375	375	-	-	-	=
2	40	40	40	40	40	40	40	40	1	-	-	-
3	70	70	70	70	70	70	70	70	•	-	-	-
Total	485	485	485	485	485	485	485	485	-	-	-	-

2017 Capacity in Dollars

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
To	otal	5,766,501	6,108,331	7,331,333	6,885,779	7,218,840	5,809,218	6,018,687	5,728,777	0	0	0	0

Year-to-date Short Term Capacity Payments	50,867,466	(1)
real-to-date Short renn Capacity Fayments	30,607, 4 00	ı

(1) Total capacity costs 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.

FLORIDA POWER & LIGHT COMPANY

Docket No. 20170001-EI Date: October 4, 2017

List of Acronyms and Abbreviations	
BBLS	Barrels
BTU	British Thermal Units
FMPA	Florida Municipal Power Agency
FPL	Florida Power & Light Company
GPIF	Generating Performance Incentive Factor
kWh	Kilowatt Hour
MCF	Million cubic feet
MMBTU	Million British Thermal Units
MW	Megawatt
MWh	Megawatt Hour
OS	Off-system Sales
FCBBS	Florida Cost Based Broker System
OUC	Orlando Utilities Commission
PEEC	Port Everglades Energy Center
PPA	Purchased Power Agreement
QF	Qualifying Facilities
SJRPP	St. Johns River Power Park
SL	St. Lucie
UPS	Unit Power Sales Agreement
WCEC	West County Energy Center