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May 20, 2016

-VIA ELECTRONIC FILING -

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

Re: Docket No. 160001-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 April 2016.

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. 160001-EI**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 20th day of May 2016, to the following:

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

FLORIDA POWER & LIGHT COMPANY COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR

FOR THE MONTH OF: April 2016

(1) (2) (3) (4) (5) (7) (8) (9) (10) (11) (12)(13)Dollars MWH Cents/KWH Line A1 Schedule No. Diff Amount Diff Amount Estimated Diff Amount Actual Estimated Diff % Actual Estimated Diff % Actual Diff % Fuel Cost of System Net Generation (A3) 218.364.742 209.803.923 8.560.819 4.1% 9.285.138 8.801.840 483,298 5.5% 2.3518 2.3836 (0.0318) (1.3%) 31,345 2 Cedar Bay - Rail Coal Cars Lease per Docket No. 150075-EI 144,435 113,090 27.7% Λ Ω n 0.0% 0.0000 0.0000 N/A 3 Coal Cars Depreciation Return 0 Λ 0 N/A 0 Λ 0 0.0% 0.0000 0.0000 0.0000 N/A Adjustments to Fuel Cost (A2) 103.642 0 103.642 N/A n n N/A 0.0000 0.0000 0.0000 N/A TOTAL COST OF GENERATED POWER 218,612,819 209.917.013 8.695.806 4.1% 9.285.138 8.801.840 483.298 5.5% 2.3544 2.3849 (0.0305)(1.3%)3.9% 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7) 6,408,911 6.710.770 (301.859) (4.5%)247.139 237.926 9.213 2 5032 2 8205 (0.2273)(8.1%)Energy Cost of Economy/OS Purchases (A9) 6.285.624 4.352.969 1.932.655 44.4% 191.068 168,480 22.588 13.4% 3.2897 2.5837 0.7061 27.3% Energy Payments to Qualifying Facilities (A8) 3.858.820 1.880.041 1.978.779 105.3% 100.526 55.200 45.326 82.1% 3.8386 3.4059 0.4327 12.7% TOTAL COST OF PURCHASED POWER 16,553,355 12,943,780 3,609,575 27 9% 538,733 461,606 3 0726 2 8041 0 2685 77.127 16.7% 9.6% 10 TOTAL AVAILABLE (LINE 5+9) 235,166,174 222,860,793 12,305,381 5.5% 9,823,871 9,263,446 560,425 6.0% 2.3938 2.4058 (0.0120)(0.5%)11 12 (1,466,933) (2,960,244) 201.8% (343,391) (289,391) 535.9% 1 2893 2 7165 (1.4272) (52.5%) Fuel Cost of Economy and Other Power Sales (A6) (4,427,177) (54.000) 13 Fuel Cost of Unit Power Sales (SL2 Partpts) (A6) (359,555)(365,099) 5,544 (1.5%)(53,011)(51,293)(1,718)3.3% 0.6783 0.7118 (0.0335)(4.7%)14 Gains from Off-System Sales (A6) (3,079,923) (441,000) (2,638,923) 598.4% N/A N/A N/A N/A N/A 15 TOTAL FUEL COST AND GAINS OF POWER SALES (7,866,655) (2,273,031) (5,593,624) 246 1% (396,402) (291,109) 276 5% 1 9845 2 1588 (0.1743) (8.1%) (105.293) Incremental Personnel, Software, and Hardware Costs 39,413 38,227 1,186 3.1% N/A N/A N/A N/A N/A N/A N/A N/A Variable Power Plant O&M Costs over 514,000 MWh 17 518 520 81 540 436 980 535.9% N/A N/A N/A N/A N/A N/A N/A N/A Threshold (Per A6) 18 557,934 119,767 438,166 365.8% N/A N/A N/A N/A N/A N/A N/A N/A Incremental Optimization Costs (Line 16+Line 17) (1) 19 Dodd Frank Fees (2) 0 375 (375)(100.0%)0 0 0 0.0% 0.0000 0.0000 N/A ADJUSTED TOTAL FUEL & NET POWER 227,857,453 2.4170 2.4100 20 220,707,904 7.149.549 3.2% 9.427.469 9,158,152 269.317 2.9% 0.0070 0.3% TRANS.(LNS 5+9+15+18+19) 21 22 Net Unbilled Sales (3) (197,868)11,680,976 (11,878,844) (101.7%)(8,187)484,696 (492,882)(101.7%)(0.0022)0.1393 (0.1415)(101.6%) 0.0029 (4.7%) 23 253,117 246 466 2 7% 10 472 10,227 245 2 4% 0.0028 (0.0001)Company Use (3) 6.651 11,467,319 6,631,187 474,444 275,157 24 T & D Losses (3) 4,836,132 72.9% 199,287 72.4% 0.1281 0.0791 0.0490 62.0% 25 SYSTEM SALES KWH 227,857,453 220,707,904 7,149,549 3.2% 8,950,738,836 8,388,072,340 562,666,496 6.7% 2.5457 2.6312 (0.0855)(3.3%)2.6312 26 Wholesale Sales KWH 13 654 495 14 217 407 (562,912) (4.0%)536 378 082 540 336 739 (0.7%) 2 5457 (0.0855)(3.3%)(3.958.657) Jurisdictional KWH Sales 214,202,958 206,490,497 8,414,360,754 7,847,735,601 566,625,153 7.2% 2.5457 2.6312 27 7,712,461 3.7% (0.0855)(3.3%)28 1 00168 1 00168 0.00000 Jurisdictional Loss Multiplier N/A 29 Jurisdictional KWH Sales Adjusted for Line Losses 214.562.819 206.889.023 7.673.796 3.7% 8 414 360 754 7 847 735 601 566 625 153 7.2% 2.5500 2.6363 (0.0863) (3.3%)30 TRUE-UP 2,260,715 2,260,715 0 N/A 8,414,360,754 7,847,735,601 566,625,153 7.2% 0.0269 0.0288 (0.0019)(6.7%) 31 TOTAL JURISDICTIONAL FUEL COST 216.823.534 209.149.738 7.673.796 3.7% 8.414.360.754 7.847.735.601 566,625,153 7 2% 2 5768 2 6651 (0.0883)(3.3%)32 Revenue Tax Factor 1.00072 1.00072 0.00000 N/A 33 Fuel Factor Adjusted for Taxes 2.5787 2.6670 (0.0883)(3.3%)34 1 941 926 0.0231 0.0247 1.941.926 Ω N/A 8 414 360 754 7 847 735 601 566 625 153 7 2% (0.0016)(6.5%)1,029,133 1,029,133 0 8,414,360,754 7,847,735,601 566,625,153 7.2% 0.0122 0.0131 (0.0009)(6.7%)Incentive Mechanism (FPL Portion) (6) 36 Fuel Factor Including GPIF and Incentive Mechanism 2.6140 2.7048 (0.0908)(3.4%)37 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH 2 614 2 705 (0.091)(3.4%)38

^{39 (1)} Amounts reflected in this section are in accordance with FPL's Stipulation and Settlement approved by the Commission in Order No. PSC-13-0023-S-EI, Docket No. 120015-EI.

^{40 (&}quot;Dees 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

⁴¹ and asset optimization program.

^{42 &}lt;sup>(3)</sup> For Informational Purposes Only.

^{43 (4)} Generating Performance Incentive Factor is (\$23,303,114 / 12) - See Order No. PSC-15-0586-FOF-EI.

^{44 (5)} 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 the following reasons: 1) a non-fuel (payroll) correction of \$473 made in March 2016

⁴⁵ and 2) correction to record 2091 barrels or \$237,051 burned at West County in March 2016.

⁶⁾ Jurisdictionalized Incentive Mechanism - FPL Portion is ((\$12,349,600/12) - See Order No. PSC-15-0586-FOF-EI

(13)

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FLORIDA POWER & LIGHT COMPANY COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR

(5)

FOR THE YEAR TO DATE PERIOD ENDING: April 2016

(6)

(7)

Dollars MWH Cents/KWH Line A1.1 Schedule No. Actual Estimated Diff Amount Diff % Actual Estimated Diff Amount Diff % Actual Estimated Diff Amount Diff % 796.787.979 35.593.157 35.193.244 Fuel Cost of System Net Generation (A3) 813 067 235 (16.279.256) (2.0%) 399 913 1 1% 2 2386 2 3103 (0.0717) (3.1%)2 Cedar Bay - Rail Coal Cars Lease per Docket No. 150075-EI 700,485 452,360 248,125 54.9% 0.0% 0.0% 0.0000 0.0000 3 Coal Cars Depreciation Return 0 0 0 N/A 0 0 N/A 0.0000 0.0% Adjustments to Fuel Cost (A2) (728 244) Λ (728.244)0.0% Λ 0 Λ Ν/Δ 0.0000 0.0000 0.0000 0.0% 4 5 TOTAL COST OF GENERATED POWER 796,760,221 813,519,595 (16,759,374) (2.1%)35,593,157 35,193,244 399,913 1.1% 2.2385 2.3116 (0.0731)(3.2%)6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7) 20,895,293 28,163,374 (7,268,081) (25.8%) 834,551 992,241 (157,690) (15.9%) 2.5038 2.8384 (0.3346)(11.8%)7 Energy Cost of Economy/OS Purchases (A9) 5.229.129 1,875,513 35.9% 219.215 207 840 11.375 5.5% 3 2409 2 5159 0.7250 7.104.642 28.8% Energy Payments to Qualifying Facilities (A8) 6.365.139 6.638.562 (273,423) (4.1%) 204.494 207.588 (3.094)(1.5%) 3.1126 3.1980 (0.0853) (2.7%)TOTAL COST OF PURCHASED POWER 34,365,074 40,031,064 (5,665,990) (14.2%)1,258,260 1,407,669 (149,409)(10.6%)2.7312 2.8438 (0.1126)(4.0%)TOTAL AVAILABLE (LINE 5+9) 853,550,659 (2.6%) 10 831,125,295 (22,425,364) 36.851.417 36.600.913 250.504 0.7% 2 2553 2 3320 (0.0767)(3.3%)11 12 Fuel Cost of Economy and Other Power Sales (A6) (23.222.327) (22.709.074) (513.253) 2.3% (1.427.736)(888.800) (538.936) 60.6% 1.6265 2.5550 (0.9285)(36.3%) 13 Fuel Cost of Unit Power Sales (SL2 Partpts) (A6) (1.450.420) (1.498.108) 47.688 (3.2%)(215, 265) (210,471) (4.794)2.3% 0.6738 0.7118 (0.0380)(5.3%)Gains from Off-System Sales (A6) (10,778,709) (8,400,100) (2,378,609) 28.3% N/A N/A N/A 15 TOTAL FUEL COST AND GAINS OF POWER SALES (35,451,456) (2 844 175) 8.7% (543,730) 49.5% 2 1577 2 9663 (0.8085) (32.607.281) (1.643.001)(1.099.271)(27.3%)

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(25.0%)

(3.0%)

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(337, 168)

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2,158,459

33.641.524.340

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31,782,106,475

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770,609,065

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720.907

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Dodd Frank Fees (2)

Net Unbilled Sales (3)

SYSTEM SALES KWH

Wholesale Sales KWH

Jurisdictional KWH Sales

Revenue Tax Factor

Jurisdictional Loss Multiplier

Fuel Factor Adjusted for Taxes

Company Use (3)

T & D Losses (3)

5+9+15+18+19)

(1)

Incremental Personnel, Software, and Hardware Costs

Incremental Optimization Costs (Line 16+Line 17) (1)

Jurisdictional KWH Sales Adjusted for Line Losses

Fuel Factor Including GPIF and Incentive Mechanism

FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH

TOTAL JURISDICTIONAL FUEL COST

Incentive Mechanism (FPL Portion) (6)

ADJUSTED TOTAL FUEL & NET POWER TRANS.(LNS

Variable Power Plant O&M Costs over 514,000 MWh Threshold (Per A6)

<sup>38
39 (1)</sup> Amounts reflected in this section are in accordance with FPL's Stipulation and Settlement approved by the Commission in Order No. PSC-13-0023-S-EI, Docket No. 120015-EI.

^{40 (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

⁴¹ and asset optimization program.

^{42 (3)} For Informational Purposes Only

^{43 (\$23,303,114 / 12) -} See Order No. PSC-15-0586-FOF-EI.

^{44 (5)} 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 the following reasons: 1) a non-fuel (payroll) correction of \$473 made in March 2016

⁴⁵ and 2) correction to record 2091 barrels or \$237,051 burned at West County in March 2016.

^{46 (6)} Jurisdictionalized Incentive Mechanism - FPL Portion is ((\$12,349,600/12) - See Order No. PSC-15-0586-FOF-EI

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

FOR THE MONTH OF: April 2016

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

Line			Current M	onth		Year To Date					
No.		Actual	Estimate	\$ Diff	% Diff	Actual	Estimate	\$ Diff	% Diff		
1	Fuel Costs & Net Power Transactions	-		-	=		-	-			
2	Fuel Cost of System Net Generation	\$218,364,742	\$209,803,923	\$8,560,819	4.1%	\$796,787,978	\$813,067,235	(\$16,279,257)	(2.0%)		
3	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-El	144,435	113,090	31,345	27.7%	700,485	452,360	248,125	54.9%		
4	Fuel Cost of Power Sold (Per A6)	(4,786,732)	(1,832,031)	(2,954,701)	161.3%	(24,672,747)	(24,207,182)	(465,565)	1.9%		
5	Gains from Off-System Sales (Per A6)	(3,079,923)	(441,000)	(2,638,923)	598.4%	(10,778,709)	(8,400,100)	(2,378,609)	28.3%		
6	Fuel Cost of Purchased Power (Per A7)	6,408,911	6,710,770	(301,859)	(4.5%)	20,895,293	28,163,374	(7,268,081)	(25.8%)		
7	Energy Payments to Qualifying Facilities (Per A8)	3,858,818	1,880,041	1,978,777	105.3%	6,365,138	6,638,561	(273,423)	(4.1%)		
8	Energy Cost of Economy Purchases (Per A9)	6,285,624	4,352,969	1,932,655	44.4%	7,104,642	5,229,129	1,875,513	35.9%		
9	Total Fuel Costs & Net Power Transactions	\$227,195,875	\$220,587,761	\$6,608,114	3.0%	\$796,402,081	\$820,943,378	(\$24,541,297)	(3.0%)		
10					_						
11	Incremental Optimization Costs (1)										
12	Incremental Personnel, Software, and Hardware Costs	39,413	38,227	1,186	3.1%	157,908	154,959	2,949	1.9%		
13	Variable Power Plant O&M Costs over 514,000 MWh Threshold (Per A6)	518,520	81,540	436,980	535.9%	1,379,741	565,948	813,793	143.8%		
14	Total	557,934	119,767	438,166	365.8%	1,537,649	720,907	816,742	113.3%		
15											
16	Dodd Frank Fees (2)	0	375	(375)	(100.0%)	1,125	1,500	(375)	(25.0%)		
17											
18	Adjustments to Fuel Cost										
19	Reactive and Voltage Control Fuel Revenue	20,705	0	20,705	N/A	34,235	0	34,235	N/A		
20	Inventory Adjustments	82,937	0	82,937	N/A	(682,272)	0	(682,272)	N/A		
21	Non Recoverable Oil/Tank Bottoms	0	0	0	N/A_	(80,208)	0	(80,208)	N/A		
22	Adjusted Total Fuel Costs & Net Power Transactions	\$227,857,451	\$220,707,904	\$7,149,547	3.2%	\$797,212,611	\$821,665,785	(\$24,453,174)	(3.0%)		
23					_						
24	kWh Sales										
25	Jurisdictional kWh Sales	8,414,360,754	7,847,735,601	566,625,153	7.2%	31,791,909,423	31,782,106,475	9,802,948	0.0%		
26	Sale for Resale	536,378,082	540,336,739	(3,958,657)	(0.7%)	1,986,405,165	1,859,417,866	126,987,299	6.8%		
27	Sub-Total Sales	8,950,738,836	8,388,072,340	562,666,496	6.7%	33,778,314,588	33,641,524,341	136,790,247	0.4%		
28	Total Sales	8,950,738,836	8,388,072,340	562,666,496	6.7%	33,778,314,588	33,641,524,341	136,790,247	0.4%		
29	Jurisdictional % of Total kWh Sales (Line 25 / Line 28)	94.00744%	93.55827%	0.44917%	0.5%	N/A	N/A	N/A	N/A		
30					_						
31	True-up Calculation										
32	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	206,705,034	222,479,958	(15,774,924)	(7.1%)	870,205,288	915,598,621	(45,393,333)	(5.0%)		
33											
34	Fuel Adjustment Revenues Not Applicable to Period										
35	Prior Period True-up Collected/(Refunded) This Period	(5,568,187)	(5,568,187)	0	(0.0%)	(22,272,748)	(22,272,748)	0	0.0%		
36	GPIF, Net of Revenue Taxes (3)	(1,940,528)	(1,940,528)	0	(0.0%)	(7,762,112)	(7,762,112)	0	0.0%		
37	Incentive Mechanism, Net of Revenue Taxes (4)	(1,028,392)	(1,028,392)	0	(0.0%)	(4,113,569)	(4,113,569)	0	(0.0%)		

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

FOR THE MONTH OF: April 2016

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

Line			Current N	Month			Year To I	Date	Ī
No.		Actual	Estimate	\$ Diff	% Diff	Actual	Estimate	\$ Diff	% Diff
1	Midcourse correction - 2014 final true-up collected/(refunded) this period	3,307,472	3,307,472	0	0.0%	3,307,472	3,307,472	0	0.0%
2	Jurisdictional Fuel Revenues Applicable to Period	\$201,475,399	\$217,250,323	(\$15,774,924)	(7.3%)	\$839,364,331	\$884,757,664	(\$45,393,333)	(5.1%)
3	Adjusted Total Fuel Costs & Net Power Transactions (P.1, Line 22)	\$227,857,451	\$220,707,904	\$7,149,547	3.2%	\$797,212,611	\$821,665,785	(\$24,453,174)	(3.0%)
4	Adj. Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items	227,857,451	220,707,904	7,149,547	3.2%	797,212,611	821,665,785	(24,453,174)	(3.0%)
5	Jurisdictional Sales % of Total kWh Sales (P1, Line 29)	94.00744%	93.55827%	0.44917%	N/A	N/A	N/A	N/A	N/A
6	Jurisdictional Total Fuel Costs & Net Power Transactions (5)	\$214,562,817	\$206,889,023	\$7,673,794	3.7%	\$751,643,787	\$777,439,808	(\$25,796,021)	(3.3%)
7	True-up Provision for the Month-Over/(Under) Recovery(Ln 1-Ln 5)	(\$13,087,418)	\$10,361,300	(\$23,448,718)	(226.3%)	\$87,720,543	\$107,317,856	(\$19,597,313)	(18.3%)
8	Interest Provision for the Month (Line 23)	24,402	27,647	(3,246)	(11.7%)	57,911	56,199	1,712	3.0%
9	True-up & Interest Provision Beg of Period-Over/(Under) Recovery	50,727,789	46,871,426	3,856,362	8.2%	(66,818,243)	(66,818,243)	0	0.0%
10	Deferred True-up Beginning of Period - Over/(Under) Recovery	29,767,250	29,767,250	0	N/A	29,767,250	29,767,250	0	N/A
11	Midcourse correction - Prior Period True-up (Collected)/Refunded This Period	(3,307,472)	(3,307,472)	0	0.0%	(3,307,472)	(3,307,472)	0	0.0%
12	Prior Period True-up (Collected)/Refunded This Period	5,568,187	5,568,187	(0)	(0.0%)	22,272,748	22,272,748	(0)	(0.0%)
13	End of Period Net True-up Amount Over/(Under) Recovery (Lines 6 through 10)	\$69,692,736	\$89,288,338	(\$19,595,602)	(21.9%)	\$69,692,736	\$89,288,338	(\$19,595,602)	(21.9%)
14					_				
15	Interest Provision								
16	Beginning True-up Amount (Lns 8+9)	\$80,495,039	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	Ending True-up Amount Before Interest (Lns 6+8+9+10)	\$69,668,335	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	Total of Beginning & Ending True-up Amount	\$150,163,373	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Average True-up Amount (50% of Line 16)	\$75,081,687	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	Interest Rate - First Day Reporting Business Month	0.44000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	Interest Rate - First Day Subsequent Business Month	0.34000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	Total (Lines 18+19)	0.78000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	Average Interest Rate (50% of Line 20)	0.39000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	Monthly Average Interest Rate (Line 21/12)	0.03250%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	Interest Provision (Line 17 x Line 22)	\$24,402	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁽¹⁾ Amounts reflected in this section are in accordance with FPL's Stipulation and Settlement approved by the Commission in Order No. PSC-13-0023-S-EI, Docket No. 120015-EI.

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

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^{28 (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.

³⁰ Generating Performance Incentive Factor is ((\$23,303,114 / 12) x 99.9280%) - See Order No. PSC-15-0586-FOF-EI.

^{31 (\$12,349,600/12)} x 99.9280%) - See Order No. PSC-15-0586-FOF-EI

^{32 (5)} Line 4 x Line 5 x 1.00193

^{33 (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 the following reasons: 1) a non-fuel (payroll) correction of \$473 made in March 2016

³⁴ and 2) correction to record 2091 barrels or \$237,051 burned at West County in March 2016.

			FOR THE MONTH	OF: April 2016					
				, , , , , , , , , , , , , , , , , , ,					
Line	A3 Schedule		Current	t Month			Year T	o Date	
No.		Actual	Estimate	\$ Diff	% Diff	Actual	Estimate	\$ Diff	% Diff
1	Fuel Cost of System Net Generation (\$) Heavy Oil (1)								
3	Light Oil (1)	730,041 2,544,739	323,064 1,774,390	406,977 770,349	126.0% 43.4%	4,003,303 9,287,204	1,634,405 3,550,866	2,368,898 5,736,338	144.9% 161.5%
4	Coal	2,574,122	3,026,525	(452,403)	(14.9%)	25,706,805	32,003,477	(6,296,672)	(19.7%)
5	Gas ⁽²⁾	198,586,796	191,195,392	7,391,404	3.9%	691,383,354	708,115,933	(16,732,579)	(2.4%)
6	Nuclear	13,692,467	13,484,553	207,914	1.5%	66,406,530	67,762,554	(1,356,024)	(2.0%)
7	Total	218,128,165	209,803,923	8,324,242	4.0%	796,787,196	813,067,236	(16,280,040)	(2.0%)
8	System Net Generation (MWh)								
9	Heavy Oil	3,129	1,711	1,419	82.9%	17,624	8,344	9,280	111.2%
10	Light Oil	4,934	15,014	(10,081)	(67.1%)	60,038	29,276	30,762	105.1%
11	Coal	78,830	79,421	(591)	(0.7%)	868,683	1,034,340	(165,657)	(16.0%)
12 13	Gas Nuclear	7,249,566 1,942,308	6,788,689 1,866,875	460,877 75,433	6.8% 4.0%	25,003,060 9,622,654	24,624,384 9,346,876	378,676 275,778	1.5% 3.0%
14	Solar (4)	6,371	50,130	(43,759)	(87.3%)	21,096	150,024	(128,928)	(85.9%)
15	Total	9,285,138	8,801,840	483,298	5.5%	35,593,156	35,193,244	399,912	1.1%
16	Units of Fuel Burned (Unit) (3)	1,210,100	2,021,010	100,200	5.57.	22,000,000		555,512	,
17	Heavy Oil (1)	7,932	3,504	4,428	126.4%	43,700	17,710	25,990	146.8%
18	Light Oil (1)	25,446	17,165	8,281	48.2%	89,432	33,647	55,785	165.8%
19	Coal	23,422	40,183	(16,761)	(41.7%)	503,600	623,782	(120,182)	(19.3%)
20	Gas (2)	52,659,707	48,072,614	4,587,093	9.5%	178,205,175	175,440,734	2,764,441	1.6%
21	Nuclear	21,474,486	20,495,764	978,722	4.8%	104,945,710	103,043,351	1,902,359	1.8%
22	BTU Burned (MMBTU)								44
23 24	Heavy Oil	49,998	22,426 100,071	27,572 (56,919)	122.9%	275,620	113,344	162,276 47,978	143.2% 24.5%
24 25	Light Oil Coal	43,152 717,732	884,035	(166,303)	(56.9%) (18.8%)	244,141 9,463,981	196,163 11,460,187	(1,996,207)	(17.4%)
26	Gas	53,815,304	48,072,614	5,742,690	11.9%	181,389,010	175,440,734	5,948,276	3.4%
27	Nuclear	21,474,486	20,495,764	978,722	4.8%	104,945,710	103,043,351	1,902,359	1.8%
28	Total	76,100,671	69,574,910	6,525,762	9.4%	296,318,461	290,253,779	6,064,682	2.1%
29	Generation Mix (%)								
30	Heavy Oil	0.03%	0.02%	0.01%	73.4%	0.05%	0.02%	0.03%	108.9%
31	Light Oil	0.05%	0.17%	(0.12%)	(68.9%)	0.17%	0.08%	0.09%	102.8%
32	Coal	0.85%	0.90%	(0.05%)	(5.9%)	2.44%	2.94%	(0.50%)	(17.0%)
33	Gas	78.08%	77.13%	0.95%	1.2%	70.25%	69.97%	0.28%	0.4%
34	Nuclear Solar ⁽⁴⁾	20.92%	21.21%	(0.29%)	(1.4%)	27.04%	26.56%	0.48%	1.8%
35 36	Total	0.07%	0.57% 100.00%	(0.50%) 0.00%	(88.0%)	0.06%	0.43%	(0.37%)	(86.1%)
37	Fuel Cost per Unit (\$/Unit)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	(0.00%)	(0.0%)
38	Heavy Oil (1)	92.0421	92.1969	(0.1548)	(0.2%)	91.6092	92.2871	(0.6779)	(0.7%)
39	Light Oil (1)	100.0055	103.3735	(3.3681)	(3.3%)	103.8465	105.5324	(1.6858)	(1.6%)
40	Coal	109.9020	75.3178	34.5842	45.9%	51.0461	51.3056	(0.2595)	(0.5%)
41	Gas ⁽²⁾	3.7711	3.9772	(0.2061)	(5.2%)	3.8797	4.0362	(0.1565)	(3.9%)
42	Nuclear	0.6376	0.6579	(0.0203)	(3.1%)	0.6328	0.6576	(0.0248)	(3.8%)
43	Fuel Cost per MMBTU (\$/MMBTU)								
44	Heavy Oil (1)	14.6014	14.4058	0.1956	1.4%	14.5247	14.4199	0.1049	0.7%
45	Light Oil (1)	58.9715	17.7313	41.2402	232.6%	38.0403	18.1016	19.9387	110.1%
46 47	Coal Gas ⁽²⁾	3.5865 3.6902	3.4235 3.9772	0.1629 (0.2871)	4.8% (7.2%)	2.7163 3.8116	2.7926 4.0362	(0.0763)	(2.7%)
47	Nuclear	0.6376	0.6579	(0.2871)	(7.2%)	0.6328	0.6576	(0.2246)	(3.8%)
48 49	Total	2.8663	3.0155	(0.0203)	(4.9%)	2.6890	2.8012	(0.0248)	(4.0%)
50	BTU Burned per KWH (BTU/KWH)	2.0000	3.0100	(3.1.102)	(1.070)	2.0000	2.0012	(3.1120)	(//)
51	Heavy Oil	15,977	13,109	2,868	21.9%	15,639	13,585	2,054	15.1%
52	Light Oil	8,746	6,665	2,081	31.2%	4,066	6,700	(2,634)	(39.3%)
53	Coal	9,105	11,131	(2,026)	(18.2%)	10,895	11,080	(185)	(1.7%)
54	Gas	7,423	7,081	342	4.8%	7,255	7,125	130	1.8%
55	Nuclear	11,056	10,979	78	0.7%	10,906	11,024	(118)	(1.1%)
56	Total	8,196	7,905	291	3.7%	8,325	8,247	78	0.9%
57	Generated Fuel Cost per KWH (cents/KWH) Heavy Oil (1)	20.000:	40.004=	,	20.50	00.745	40 500-	0.100	40.007
58 59	Light Oil (1)	23.3291 51.5788	18.8846 11.8180	4.4445 39.7608	23.5% 336.4%	22.7151 15.4688	19.5887 12.1289	3.1264 3.3399	16.0% 27.5%
59 50	Coal	3.2654	3.8107	(0.5453)	(14.3%)	2.9593	3.0941	(0.1348)	(4.4%)
31	Gas (2)	2.7393	2.8164	(0.0771)	(2.7%)	2.7652	2.8757	(0.1346)	(3.8%)
32	Nuclear	0.7050	0.7223	(0.0171)	(2.4%)	0.6901	0.7250	(0.0349)	(4.8%)
33	Total	2.3492	2.3836	(0.0344)	(1.4%)	2.2386	2.3103	(0.0717)	(3.1%)
64									
65	(1) Distillate & Propane (Bbls & \$) used for firing, hot standby	ignition, prewarming	g, etc. in Fossil Stea	m Plants is included	in Heavy Oil and Li	ght Oil. Values may	not agree with Sche	dule A5.	
36	(2) Includes gas used for Fossil Steam Plants start-up. Estim			e A5.					
67	(3) Fuel Units: Heavy Oil - BBLS, Light Oil - BBLS, Coal - TON	NS, Gas - MCF, Nuc	lear - MMBTU						
86	(4) Actuals do not include Martin 8 solar			L					
59	(5) The Fuel Cost of System Net Generation reflected on Sch			ount on Schedules A	പ്പാ and A4 due to the	e tollowing reasons:	a non-tuel (payrol	i) correction of \$473	made in March 2016
70	and 2) correction to record 2091 barrels or \$237,051 burned	at West County in N	narch 2016.						
71									
70									
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					FOR	THE MONTH OF:	April 2016						
					FUR	THE WONTH OF.	74111 ZO 10						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	(1)	(=/	(=)	(1)	(-)	(-)	(- /	(5)	(5)	(***)	(11)	()	(12)
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	Cape Canaveral 3												
2	Light Oil		459					519	5.917	3,071	48,803	10.6370	94.03
3	Gas		536,097					3,513,193	1.023	3,593,996	13,257,043	2.4729	3.77
4	Plant Unit Info	1,235		60.9	90.2	62.8	6,704						
5	Cedar Bay FPL												
6	Coal		(619)					0	N/A	0	0	0.0000	0
7	Plant Unit Info	250		(0.3)	100.0	0.0	0						
8	Desoto Solar												
9	Solar		4,555					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	25		25.3	N/A	26.7	N/A						
11	Everglades 1-12												
12	Light Oil		0					7	5.537	39	693	0.0000	99.04
13	Gas		32					658	1.021	672	2,479	7.7462	3.77
14	Plant Unit Info	334		0.0	96.6	43.8	22,219						
15	Fort Myers 1-12												
16	Light Oil		416					1,405	5.804	8,155	160,883	38.6738	114.51
17	Plant Unit Info	506		0.1	100.0	18.1	19,603						
18	Fort Myers 2												
19	Gas		741,273					5,283,421	1.023	5,404,940	19,937,007	2.6896	3.77
20	Plant Unit Info	1,411		73.6	98.2	73.6	7,291						
21	Fort Myers 3A												
22	Light Oil		6					11	5.744	63	1,260	22.0979	114.51
23	Gas		2,774					31,351	1.023	32,072	118,303	4.2642	3.77
24	Plant Unit Info	148		2.6	37.0	78.0	11,559			<u> </u>			
25	Fort Myers 3B												
26	Light Oil		0					0	N/A	0	0	0.0000	0.00
27	Gas		2,753					30,374	1.023	31,073	114,618	4.1634	3.77
28	Plant Unit Info	148		2.6	91.1	81.2	11,287						
29	Lauderdale 1-12												
30	Light Oil		241					679	5.537	3,760	78,564	32.6264	115.71
31	Gas		61					1,206	1.021	1,231	4,541	7.4195	3.77
32	Plant Unit Info	334		0.1	98.6	36.2	16,526						

					FOR	THE MONTH OF:	April 2016						
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	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	, ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,		,	, ,	, ,
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 13-24												
2	Light Oil		141					445	5.537	2,464	51,489	36.6210	115.71
3	Gas		108					2,159	1.021	2,204	8,130	7.4998	3.77
4	Plant Unit Info	334		0.1	100.0	29.8	18,747						
5	<u>Lauderdale 4</u>												
6	Light Oil		15					23	5.537	127	2,661	18.1036	115.71
7	Gas		128,593					1,099,842	1.021	1,122,939	4,142,145	3.2211	3.77
8	Plant Unit Info	438		41.4	91.0	59.9	8,732						
9	<u>Lauderdale 5</u>												
10	Light Oil		0					0	N/A	0	0	0.0000	0.00
11	Gas		145,678					1,235,812	1.021	1,261,764	4,654,223	3.1949	3.77
12	Plant Unit Info	438		46.9	97.6	62.5	8,661						
13	Manatee 1												
14	Heavy Oil		680					1,362	6.303	8,587	125,318	18.4291	91.99
15	Gas		32,910					470,870	1.022	481,370	1,775,612	5.3953	3.77
16	Plant Unit Info	789		6.0	84	28.9	14,586						
17	Manatee 2												
18	Heavy Oil		3,065					5,745	6.303	36,213	528,508	17.2456	91.99
19	Gas		8,173					108,321	1.022	110,737	408,472	4.9977	3.77
20	Plant Unit Info	789		2.0	8.8	40.4	13,076						
21	Manatee 3												
22	Light Oil		0					0	N/A	0	0	0.0000	0.00
23	Gas		592,884					4,026,664	1.022	4,116,459	15,184,234	2.5611	3.77
24	Plant Unit Info	1,095		75.8	96.9	75.8	6,943						
25	Martin 1												
26	Heavy Oil		(703)					0	N/A	0	0	0.0000	0.00
27	Gas		(703)					0	N/A	0	0	0.0000	0.00
28	Plant Unit Info	804		(0.2)	0.0	0.0	0						
29	Martin 2												
30	Heavy Oil		144					321	6.320	2,029	29,279	20.3329	91.21
31	Gas		28,188					479,334	1.021	489,400	1,805,232	6.4043	3.77
32	Plant Unit Info	776		5.0	76.0	29.8	17,345						

					FOR	THE MONTH OF:	April 2016						
							7 (51.11 20 10						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
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		170,885					1,266,742	1.021	1,293,724	4,772,113	2.7926	3.77
3	Plant Unit Info	423		56.6	97.8	68.4	7,571						
4	Martin 4												
5	Gas		55,294					410,665	1.021	419,412	1,547,070	2.7979	3.77
6	Plant Unit Info	419		18.5	31.1	45.2	7,585						
7	Martin 8												
8	Light Oil		2,073					2,410	5.874	14,156	293,307	14.1503	121.70
9	Gas		594,347					3,974,433	1.021	4,059,088	14,972,611	2.5192	3.77
10	Plant Unit Info	1,090		77.1	98.0	77.1	6,829						
11	PEEC (6)												
12	Light Oil		0					17,981	N/A	0	1,684,109	0.0000	93.66
13	Gas		698,297					6,252,708	1.021	6,384,015	23,613,889	3.3816	3.78
14	Plant Unit Info	1,237		79.2	97.7	79.9	9,142						
15	Riviera 5												
16	Light Oil		0					0	N/A	0	0	0.0000	0.00
17	Gas		516,745					3,396,276	1.021	3,467,598	12,790,803	2.4753	3.77
18	Plant Unit Info	1,235		58.7	93.6	58.7	6,710						
19	Sanford 4												
20	Gas		376,132					2,758,299	1.023	2,821,740	10,408,450	2.7672	3.77
21	Plant Unit Info	965		54.7	89.1	61.5	7,502						
22	Sanford 5												
23	Gas		366,697					2,665,565	1.023	2,726,873	10,058,518	2.7430	3.77
24	Plant Unit Info	965		53.3	86.6	62.3	7,436						
25	Scherer 4												
26	Coal (1)(5)		(1,723)					35,009	-	35,009	160,258	9.3011	4.58
27	Plant Unit Info (3)(4)(7)	625		(0.4)	0.0	0.0	N/A						
28	St Johns #1												
29	Coal (1)		47,304					15,343	21.944	336,678	1,179,554	2.4936	76.88
30	Gas		593					4,222	-	4,222	23,580	3.9750	5.59
31	Plant Unit Info (3)(4)	127		52.3	99.5	52.3	7,117						
32													

					FOR	THE MONTH OF:	April 2016						
							7.01 20.10						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	, ,	, ,	` '	, ,	, ,	• • • • • • • • • • • • • • • • • • • •	, ,	, ,	, ,	, ,		, ,	, ,
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)		33,868					16,055	21.554	346,045	1,234,309.08	3.6445	76.88
3	Gas		352					3,596	-	3,596	20,084	5.7074	5.59
4	Plant Unit Info (3)(4)	127		37.1	73.3	53.4	10,218						
5	St Lucie 1												
6	Nuclear		719,861					7,406,780	-	7,406,780	4,813,560	0.6687	0.65
7	Plant Unit Info	981		101.9	100.0	101.9	10,289						
8	St Lucie 2												
9	Nuclear		620,986					7,405,395	-	7,405,395	4,274,118	0.6883	0.58
10	Plant Unit Info	840		102.6	99.9	102.6	10,156						
11	Space Coast												
12	Solar		1,816					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	10		25.2	N/A	25.2	N/A						
14	Turkey Point 1												
15	Heavy Oil		258					503	6.302	3,170	46,936	18.2203	93.31
16	Gas		22,274					333,714	1.021	340,722	1,256,809	5.6425	3.77
17	Plant Unit Info	378		8.4	100.0	29.5	15,263						
18	Turkey Point 2												
19	Heavy Oil		(314)					0	N/A	0	0	0.0000	0.00
20	Gas		(314)					0	N/A	0	0	0.0000	0.00
21	Turkey Point 3												
22	Nuclear		599,093					6,489,939	-	6,489,939	4,500,748	0.7513	0.69
23	Plant Unit Info	811		102.6	100.0	102.6	10,833						
24	Turkey Point 4												
25	Nuclear		2,368					172,372	-	172,372	104,040	4.3936	0.60
26	Plant Unit Info	821		0.4	3.6	33.8	72,792						
27	Turkey Point 5												
28	Light Oil		107					129	5.774	745	13,778	12.9370	106.81
29	Gas		578,704					3,962,606	1.021	4,045,821	14,923,674	2.5788	3.77
30	Plant Unit Info	1,095		74.0	99.8	74.0	6,991						
31													
32													

			ı		0.0.2	BINET GENERAL	.0.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ı .			I		1
					FOR	THE MONTH OF:	April 2016						
-													
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
												F 10 15	
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 01												
2	Light Oil		628					820	6	4,719	93,379	14.8739	113.88
3	Gas		444,514					3,130,237	1.022	3,197,537	11,794,639	2.6534	3.77
4	Plant Unit Info	1,199		52.3	75.8	55.9	7,194						
5	WCEC 02												
6	Light Oil		850					1,017	6	5,853	115,812	13.6266	113.88
7	Gas		644,672					4,345,928	1.022	4,439,365	16,375,325	2.5401	3.77
8	Plant Unit Info	1,189		76.5	95.1	76.5	6,886						
9	WCEC 03												
10	Light Oil		0					0	0	0	0	0.0000	0.00
11	Gas		561,550					3,879,328	1.022	3,962,734	14,617,194	2.6030	3.77
12	Plant Unit Info	1,199		66.0	100.0	66.0	7,057						
13	System Totals												
14	Total	25,590	9,285,138	-	-	-	8,196		-	76,100,671	218,128,165	2.3492	-
15													
16	(1) IN MONTHS WHERE INVENTOR	Y ADJUSTMENTS	ARE BOOKED P	ER STOCKPILE S	URVEYS AS IN A	PRIL 2016 FOR S	CHERER, THE MI	MBTU'S REPORTI	ED MAY BE ARTIF	ICIALLY LOW OF	HIGH AS THE RE	SULT OF THE SU	JRVEY
17	BEING RECORDED IN THE CURRI	ENT MONTH AND	NOT FLOWED BA	ACK TO EACH AF	FECTED MONTH								
18	(2) HEAT RATE IS CALCULATED BA	ASED ON THE GE	NERATION AND I	FUEL CONSUMPT	ION REPORTED	ON THIS SCHEDU	JLE AND MAY BE	DIFFERENT THA	N THE ACTUAL H	EAT RATE.			
19	(3) NET CAPABILITY (MW) IS FPL's	SHARE											
20	(4) NET GENERATION (MWH) AND	AVERAGE NET H	EAT RATE (BTU/	(WH) ARE CALCU	ILATED ON GENE	RATION RECEIV	ED NET OF LINE	LOSSES					
21	(5) SCHERER COAL FUEL BURNED	(UNITS) IS REPO	ORTED IN MMBTU	s ONLY. SCHERE	R COAL IS NOT I	NCLUDED IN TOP	NS						
22	(6) DATA PROVIDED FOR PORT EV	/ERGLADES ENE	RGY CENTER (PE	EC) REFLECTS D	ATA PRIOR TO C	COMMERCIAL OP	ERATION						
23	(7) SCHERER UNIT 4 WAS OUT OF	SERVICE IN APR	RIL DUE A PLANNI	ED OUTAGE. SEE	ALSO NOTE (1).								
24													
25	NOTE: The Fuel Cost of System Ne	t Generation reflec	ted on Schedules	A1 and A2 does no	ot tie to the amoun	t on Schedules A3	and A4 due to the	following reasons	s: 1) a non-fuel (pay	roll) correction of	\$473 made in Mar	ch 2016	
26	and 2) correction to record 2091 bar	rels or \$237,051 b	urned at West Cou	inty in March 2016						•			
27	,												
28													
29													
30													
31													
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<u> </u>													
		1						1					

FOR THE MONTH OF: April 2016

(1) (2)

	_	
Line No.		FPL
1		
2	BBLS	33,378
3	MCF	52,659,707
4	MMBTU (Coal - Scherer)	35,009
5	Tons (Coal - SJRPP)	31,397
6	MMBTU (Nuclear)	21,474,486
7		
8	Average Net Heat Rate (BTU/KWH)	8,196
9	Fuel Cost Per KWH (Cents/KWH)	2.3492
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SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS MONTH OF APRIL 2016

	ı	,		MONTH OF	APRIL	2016			
			CURRENT MOI	NTH		i	PE	RIOD TO DATE	
			<u> </u>	DIFFEREN	ICE	 -		DIFFER	RENCE
		ACTUAL	ESTIMATED	<i></i>		ACTUAL	ESTIMATED		
	PURCHASES	Ĺ		AMOUNT	%		Í	AMOUNT	%
1	PURCHASES			HEAVY OIL		<u> </u>		<u> </u>	
2	UNITS (BBL)	-	_	-	100	81	_	81	100
3	UNIT COST (\$/BBL)	-	-	-	100.0000	N/A	-	N/A	N/A
4	AMOUNT (\$)	71,965	-	71,965	100	101,393	-	101,393	100
5	BURNED					 		 	
Ŭ	DOMINED		ļ .			<u> </u>			
6	UNITS (BBL)	7,919	3,504	4,415	>100.0	43,513	17,710	25,803	>100.0
	UNIT COST (\$/BBL)	92.1054	92.1986	(0.0932)			92.2872	(0.4851)	
8	AMOUNT (\$)	729,383	323,064	406,319	>100.0	3,994,586	1,634,406	2,360,180	>100.0
9	ENDING INVENTORY								
						į			
	UNITS (BBL)	1,977,645	1,997,406	(19,761)	. ,		1,997,406	(19,761)	
	UNIT COST (\$/BBL)	91.9858	91.9342	0.0516	0.1000	91.9858	91.9342	0.0516	0.1000
	AMOUNT (\$) OTHER USAGE (\$)	181,915,342	183,630,000	(1,714,658)	(1)	1	183,630,000	(1,714,658)	(1)
	DAYS SUPPLY	30,695 7,755				(543,487)			
• •							<u></u>		
15	PURCHASES			LIGHT OIL				i i	
16	UNITS (BBL)	405	15,000	(14,595)	(97)	35,691	58,563	(22,872)	(39)
	UNIT COST (\$/BBL)	463.8000	58.8667	404.9333	687.9000	57.0258	57.8693	(0.8435)	` '
	AMOUNT (\$)	187,839	883,000	(695,161)	(79)	2,035,309	3,389,000	(1,353,691)	(40)
				,	, ,	1		; ;	, ,
19	BURNED					 		 	
20	UNITS (BBL)	27,537	17,165	10,377	61	86,087	33,647	52 440	>100.0
	UNIT COST (\$/BBL)	101.0200	103.3726	(2.3539)		1	105.5329	1.4395	1.4000
	AMOUNT (\$)	2,781,789	1,774,390	1,007,868	57		3,550,866	5,658,069	
23	ENDING INVENTORY		 			 		 	
	(00)	4 400 404	4 050 505	(00.000)	(=)	4 400 404	4 050 505		(-)
	UNITS (BBL)	1,163,494	1,256,565	(93,066) 0.9894	(7) 0.9000		1,256,565	(93,071)	(7) 0.9000
	UNIT COST (\$/BBL) AMOUNT (\$)	111.9813 130,289,626	110.9915 139,468,000	(9,178,374)		111.9813 130,289,626	110.9915 139,468,000	98.6169 (9,178,374)	
	OTHER USAGE (\$)	130,289,020	139,408,000	(9,170,374)	(1)	130,269,020	139,400,000	(9,170,374)	(1)
	DAYS SUPPLY		! ! !			! !		! ! !	
29	PURCHASES			COAL SJRPP		 			
30	UNITS (TON)	54,399	46,357	8,042	17	166,708	185,428	(18,720)	(10)
	UNIT COST (\$/TON)	74.7637	73.5380	1.2257	1.7000	76.8146	75.0750	1.7396	2.3000
	AMOUNT (\$)	4,067,072	3,409,000	658,072	19	12,805,610	13,921,000	(1,115,390)	(8)
••	DUDNED					<u> </u>			
33	BURNED					į			
34	UNITS (TON)	31,398	40,183	(8,785)	(22)	86,902	171,180	(84,278)	(49)
35	UNIT COST (\$/TON)	76.8795	75.3185	1.5610	2.1000	77.1129	75.4989	1.6140	2.1000
36	AMOUNT (\$)	2,413,864	3,026,525	(612,661)	(20)	6,701,263	12,923,895	(6,222,632)	(48)
37	ENDING INVENTORY								
38	UNITS (TON)	181,980	116,422	65,558	56	181,980	116,422	65,558	56
	UNIT COST (\$/TON)	76.2480	75.3208	0.9272	1.2000	76.2480	75.3208	0.9272	1.2000
	AMOUNT (\$)	13,875,607	8,769,000	5,106,607	58	13,875,607	8,769,000	5,106,607	58
	OTHER USAGE (\$)		 	, , ,] ! !	, , ,] 	
42	DAYS SUPPLY		<u> </u>					<u> </u>	<u> </u>

SCHEDULE A5

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS MONTH OF APRIL 2016

	,		MONTH OF	APRIL	2016 PERIOD TO DATE					
	ĺ	CURRENT MO	NTH	ĺ		PEI	RIOD TO DATE			
	<u> </u>		DIFFEREN	ICE			DIFFER	RENCE		
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%		
13 PURCHASES	<u> </u>		COAL SCHERER							
14 UNITS (MMBTU)	1,901,225	2,758,789	(857,564)	(31)	7,731,833	11,035,156	(3,303,323)	(3		
IS U. COST (\$/MMBTU)	2.6001	2.6040	(0.0039)	(0.1000)	2.6046	2.6023	0.0023	0.100		
AMOUNT (\$)	4,943,384	7,184,000	(2,240,616)	(31)	20,138,421	28,717,000	(8,578,579)	(3		
17 BURNED	 	 								
I I 8 :UNITS (MMBTU)	35,009	 - -	35,009	100	7,505,848	7,694,228	(188,380)	(
19 U. COST (\$/MMBTU)	2.4875	_	2.4875	100.0000	2.4807	2.4797	0.0010	-		
AMOUNT (\$)	87,086	-	87,086	100	18,619,864	19,079,582	(459,718)	(
51 ENDING INVENTORY	<u> </u> 	<u> </u> 	; 	<u> </u>						
52 UNITS (MMBTU)	8,057,422	11,172,363	(3,114,941)	(28)	8,057,422	11,172,363	(3,114,941)	(2		
53 U. COST (\$/MMBTU)	2.5141	2.5398	(0.0257)	(1.0000)	2.5141	2.5398	(0.0257)			
54 AMOUNT (\$)	20,257,286	28,376,000	(8,118,714)	(29)	20,257,286	28,376,000	(8,118,714)	(1.000		
OTHER USAGE (\$)	1	20,070,000	(0,110,711)	(20)	20,207,200	20,070,000	(0,110,711)	\-		
6 DAYS SUPPLY	: 	: 	: 				: !			
PURCHASES	<u>;</u> 		GAS	<u> </u>						
58 UNITS (MMBTU)	51,208,049	_	51,208,049	100	181,299,695	_	181,299,695	10		
59 U. COST (\$/MMBTU)	3.8674	; I -	3.8674	100.0000	4.0023	_	4.0023	100.000		
60 AMOUNT (\$)	198,044,205	 	198,044,205	100	725,619,996	-	725,619,996	10		
L BURNED	<u> </u> 	<u> </u> 					 			
62 UNITS (MMBTU)	53,815,304	49.072.614	5,742,690	12	181,389,010	175,440,734	5,948,276			
33 U. COST (\$/MMBTU)	3.8359	48,072,614 3.9772	1	(3.6000)	3.9993	4.0362		(0.900		
64 AMOUNT (\$)	206,432,080	191,195,392	(0.1413) 15,236,688	(3.6000)	725,422,770	708,115,933	(0.0369) 17,306,837	(0.900		
A AWOUNT (3)	200,432,000	191,193,392	15,230,000	0 <u>1</u>	725,422,770	700,115,955	17,300,637			
ENDING INVENTORY	<u>;</u> 			i						
6 UNITS (MMBTU)	1,976,055	! ! -	1,976,055	100	1,976,055	-	1,976,055	10		
7 U. COST (\$/MMBTU)	2.0456	-	2.0456	100.0000	2.0456	-	2.0456	100.000		
88 AMOUNT (\$)	4,042,238	-	4,042,238	100	4,042,238	-	4,042,238	10		
9 OTHER USAGE (\$)	 		 							
O DAYS SUPPLY	<u> </u> 	<u> </u> 	<u> </u>	l						
1 BURNED	 	-	NUCLEAR	· · · · · · · · · · · · · · · · · · ·			(—			
2 UNITS (MMBTU)	21,474,506	20,495,764	978,742	5	104,945,730	103,043,351	1,902,379			
'3 U. COST (\$/MMBTU)	0.6376	0.6579	(0.0203)	(3.1000)	0.6328	0.6576	(0.0248)	(3.800		
'4 AMOUNT (\$)	13,692,467	13,484,553	207,914	2	66,406,530	67,762,554	(1,356,024)			
5 BURNED	Ļ i	Ļ 	PROPANE	إ ـــ ـــ			<u> </u> 			
6 UNITS (GAL)	532	! ! 	532	100	7,852	-	7,852	10		
7 UNIT COST (\$/GAL)	1.2368	_	1.2368	100.0000	1.1102	-	1.1102	100.000		
'8 AMOUNT (\$)	658	-	658	100	8,717	-	8,717	10		
INES 9 & 23 EXCLUDE	-	BARRELS,		CURRENT M		(3,350)	BARRELS,	\$ (80,20		
ERIOD-TO-DATE.		•				, , ,	•	` '		

PERIOD-TO-DATE.

LINE 74 EXCLUDES NUCLEAR DISPOSAL COST OF \$ - CURRENT MONTH AND LINES 38, 39 & 40 ESTIMATED COLUMN INCLUDES CEDAR BAY COAL ENDING INVENTORY

LINE 72 ACTUAL MMBTU UNITS BURNED DOES NOT AGREE TO THE A3 AND A4 SCHEDULE DUE TO A CODING ERROR

SCHEDULE A - NOTES APRIL 2016

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
5		
		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
		DIVIEDA TEMPLOM AD MOTAFAIT
		RIVIERA - TEMP/CAL AD JUSTMENT
		SANFORD - TEMP/CAL ADJUSTMENT-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
591	\$55,146.59	TURKEY POINT FOSSIL - TEMP/CAL ADJUSTMENT-LFARS
		TURKEY POINT FOSSIL - TEMP/CAL ADJUSTMENT-SAP
		TURKEY POINT FOSSIL - NON-REC INVENTORY ADJ
113	\$10,401.43	MANATEE - TEMP/CAL ADJUSTMENT-LFARS
		MANATEE - TEMP/CAL ADJUSTMENT-SAP
		MANATEE - NON-REC INVENTORY ADJ
(381)	(\$34,853.07)	MARTIN - TEMP/CAL ADJUSTMENT-LFARS
,	, , , ,	MARTIN - TEMP/CAL ADJUSTMENT-SAP
		MARTIN - NON-REC INVENTORY ADJ
323	\$30,694.95	TOTAL-LFARS
0	\$0.00	TOTAL-SAP
\$ 323	\$30,694.95	TOTAL
COAL	1	
UNITS	AMOUNT	NOTES ON COAL
0	\$ -	SJRPP COAL CAR DEPRECIATION
· ·		
GAS		
UNITS	AMOUNT	NOTES ON GAS/CTGT #2 OIL
1,800,005	\$ 6,705,016.82	NORMALIZED ADJUSTMENT NATURAL GAS (MMBTUS)
17,981	\$ 1,684,108.59	NORMALIZED ADJUSTMENT CTGT #2 OIL (BBLS)

SCHEDULE A - NOTES

SJRPP - COAL

Adjusted Month	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
Date of Survey	-	-	2/29/2016	-	-	-
Tons per survey	1	-	603,917	•	-	-
Tons per books	ı	-	604,116	-	-	-
Tons Difference	-	-	(199)	-	-	-
Adjustment tons exceeding 3% of survey	-	-	-	-	-	-
Adjustment \$ (20% ownership)	-	-	-	-	-	-

SJRPP - COAL

Adjusted Month	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Date of Survey	-	-	-	-	-	-
Tons per survey	1	-	-	-	-	-
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
Jan-16	147,663	\$ 360,157.62
Feb-16		
Mar-16		
Apr-16	35,009	\$ 87,085.97
May-16		
Jun-16		
Jul-16		
Aug-16		
Sep-16		
Oct-16		
Nov-16		
Dec-16	_	

POWER SOLD FLORIDA POWER & LIGHT COMPANY

FOR THE MONTH OF: April 2016

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

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 (\$)
1	Estimated								
2	OS/FCBBS								
3	Off System	os	54,000	54,000	2.717	3.842	1,466,933	2,074,433	441,000
4	St Lucie Reliability Sales	os	51,293	51,293	0.712	0.712	365,099	365,099	0
5	Total OS/FCBBS		105,293	105,293	1.740	2.317	1,832,031	2,439,531	441,000
6									
7	Total Estimated		105,293	105,293	1.740	2.317	1,832,031	2,439,531	441,000
8									
9	Actual								
10	St. Lucie Participation								
11	FMPA (SL 1)	St. L.	31,339	31,339	0.682	0.682	213,664	213,664	0
12	OUC (SL 1)	St. L.	21,672	21,672	0.673	0.673	145,891	145,891	0
13	Total St. Lucie Participation		53,011	53,011	0.678	0.678	359,555	359,555	0
14									
15	OS/AF								
16	Cargill Power Markets, LLC OS	os	26,834	26,834	1.279	2.419	343,285	649,216	235,947
17	EDF Trading North America, LLC. OS	os	11,905	11,905	1.359	2.643	161,776	314,695	120,278
18	Energy Authority, The OS	os	58,468	58,468	1.305	2.494	762,923	1,458,057	541,201
19	Exelon Generation Company, LLC. OS	os	45,565	45,565	1.263	2.383	575,305	1,086,028	394,646
20	City of Homestead, FL OS	os	672	672	1.332	2.769	8,948	18,608	7,407
21	Morgan Stanley Capital Group, Inc. OS	os	110,633	110,633	1.259	2.318	1,392,743	2,564,352	890,599
22	City of New Smyrna Beach, FL Utilities Commission O	os	1,821	1,821	1.330	2.650	24,218	48,253	19,149
23	Oglethorpe Power Corporation OS	os	250	250	1.438	2.820	3,594	7,050	2,730
24	Orlando Utilities Commission OS	os	860	860	2.390	3.523	20,558	30,300	5,594
25	Powersouth Energy Cooporative OS	os	1,340	1,340	1.702	3.090	22,800	41,400	13,999
26	Reedy Creek Improvement District OS	os	875	875	1.377	2.613	12,053	22,860	8,375
27	Seminole Electric Cooperative, Inc. OS	os	22,313	22,313	1.339	2.773	298,866	618,699	259,629
28	Southern Company Services, Inc. OS	os	15,595	15,595	1.326	2.494	206,765	388,930	140,447
29	Tampa Electric Company OS	os	3,050	3,050	1.397	2.793	42,600	85,200	34,005
30	Duke Energy Florida, LLC OS	os	4,165	4,165	2.039	3.387	84,912	141,060	39,016
31	PJM Interconnection, L.L.C. OS	os	9,351	9,351	1.154	2.643	107,937	247,120	117,405
32	Midcontinent Independent System Operator, Inc. OS	os	3,240	3,240	1.192	1.976	38,624	64,025	17,608
33	Mercuria Energy America Inc. OS	os	1,731	1,731	1.313	2.571	22,730	44,498	17,182
34	Westar Energy, Inc. OS	os	24,524	24,524	1.199	2.315	294,121	567,846	214,382
35	Total OS/AF		343,192	343,192	1.289	2.447	4,424,758	8,398,197	3,079,598
36									
37									

POWER SOLD FLORIDA POWER & LIGHT COMPANY

FOR THE MONTH OF: April 2016

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

	(1)	(=)	(0)	()	(0)	(0)	(.,	(0)	(0)
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 (\$)
1	FCBBS								
2	City of Homestead, FL FCBBS	FCBBS	45	45	1.253	1.849	564	832	154
3	Orlando Utilities Commission FCBBS	FCBBS	99	99	1.220	1.548	1,208	1,533	81
4	Reedy Creek Improvement District FCBBS	FCBBS	5	5	1.220	1.920	61	96	23
5	Duke Energy Florida, LLC FCBBS	FCBBS	50	50	1.172	1.542	586	771	67
6	Total FCBBS		199	199	1.216	1.624	2,419	3,232	325
7									
8	Total Actual		396,402	396,402	1.208	2.210	4,786,732	8,760,984	3,079,923
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POWER SOLD FLORIDA POWER & LIGHT COMPANY

FOR THE MONTH OF: April 2016 (1) (2) (3) (4) (5) (6) (7) (8) (9) Total \$ for Fuel KWH from Own Line Total KWH Sold 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)) Other Actual 1 2 Gross Gain from off System Sales \$ 3,079,923 3 Gas Turbine Maintenance Revenue Reclassed to Base Revenue 0 Sub-Total (Schedule A1 and A2) 3,079,923 5 Third-Party Transmission Costs (20,436)6 Variable Power Plant O&M Costs over 514,000 MWh Threshold (518,520) Net Gain from off System Sales (\$) 2,540,967 8 9 Other Estimate 441,000 10 Gain from off System Sales \$ Gas Turbine Maintenance Revenue Reclassed to Base Revenue 0 11 Variable Power Plant O&M Costs over 514,000 MWh Threshold 12 (81,540)13 Total 359.460 14 15 Current Month 396,402 396,402 1.208 4,786,732 8,760,984 2,540,967 16 Actual 2.210 17 105.293 105,293 1.740 2.317 1,832,031 2,439,531 359,460 Estimate 18 Difference 291,109 291,109 (0.532)(0.107)2,954,701 6,321,453 2,181,507 19 Difference (%) 276.5% 276.5% (30.6%) (4.6%)161.3% 259.1% 606.9% 20 21 Period To Date 22 Actual 1,643,001 1,643,001 1.502 2.377 24,672,747 39,061,604 9,205,317 23 Estimate 1,099,271 1,099,271 2.202 3.207 24,207,182 35,250,682 7,834,152 24 Difference 543,730 543,730 (0.700)(0.829)465,566 3,810,923 1,371,165 25 Difference (%) 49.5% 49.5% (31.8%)(25.9%) 1.9% 10.8% 17.5% 26 27 28 29 30 31 32 33 34 35 36

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

FOR THE MONTH OF: April 2016

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

Line No.	PURCHASED FROM	Type & Schedule	KWH Purchased (000)		Total KWH Purchased (000)	KWH for Firm (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	<u>Estimated</u>											
2	SJRPP		119,131	0	119,131	119,131	0	119,131	3.811	\$4,539,787	\$0	\$4,539,787
3	St Lucie Reliability		43,915	0	43,915	43,915	0	43,915	0.691	\$303,468	\$0	\$303,468
4	Solid Waste Authority 40MW	PPA	24,480	0	24,480	24,480	0	24,480	3.547	\$868,301	\$0	\$868,301
5	Solid Waste Authority 70MW	PPA	50,400	0	50,400	50,400	0	50,400	1.983	\$999,214	\$0	\$999,214
6	Total Estimated		237,926	0	237,926	237,926	0	237,926	2.821	\$6,710,770	\$0	\$6,710,770
7												
8	Actual											
9	FMPA (SL 2)	SL 2	31,897	(38)	31,859	31,897	(38)	31,859	0.717	\$227,678	\$656	\$228,334
10	Jacksonville Electric Authority UPS	UPS	132,570	0	132,570	132,570	0	132,570	3.584	\$4,747,599	\$3,830	\$4,751,429
11	OUC (SL 2)	SL 2	22,057	(27)	22,030	22,057	(27)	22,030	0.712	\$152,084	\$4,791	\$156,875
12	Solid Waste Authority 40MW	PPA	30,365	0	30,365	30,365	0	30,365	1.174	\$356,881	(\$257)	\$356,624
13	Solid Waste Authority 70MW	PPA	30,315	0	30,315	30,315	0	30,315	3.020	\$944,844	(\$29,195)	\$915,649
14	Total Actual		247,204	(65)	247,139	247,204	(65)	247,139	2.593	\$6,429,086	(\$20,175)	\$6,408,911
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: April 2016

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

				1	
Line	PURCHASED FROM	Total KWH	Total KWH for	Fuel Cost	Total \$ for Fuel Adj
No.	1 OROLINGED I ROM	Purchased (000)	Firm (000)	(cents/KWH)	((Col(8)+Col(9))
1	Current Month				
2	Actual	247,139	247,139	2.593	\$6,408,911
3	Estimate	237,926	237,926	2.821	\$6,710,770
4	Difference	9,213	9,213	(0.2273)	(\$301,859)
5	Difference (%)	3.9%	3.9%	(8.1%)	(4.5%)
6					,
7	Year to Date				
8	Actual	834,551	834,551	2.504	\$20,895,293
9	Estimate	992,241	992,241	2.838	\$28,163,374
10	Difference	(157,690)			(\$7,268,081)
11	Difference (%)	(15.9%)			(25.8%)
12	Difference (70)	(13.9%)	(13.9%)	(11.0%)	(23.070)
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ENERGY PAYMENT TO QUALIFYING FACILITIES FLORIDA POWER & LIGHT COMPANY FOR THE MONTH OF: April 2016 (4) (5)

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

	(1)	(2)	(0)	(4)	(5)
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>	-		<u> </u>	(11
2	Qualifying Facilities	55,200	55,200	3.406	\$1,880,041
3	Total Estimated	55,200	55,200	3.406	\$1,880,041
4					
5	Actual				
6	Broward County Resource Recovery - South QF	1,600	1,600	1.172	\$18,745
7	Broward County Resource Recovery - South AA QF	2,042	2,042	1.115	\$22,770
8	First Solar Inc. QF	10	10	1.320	\$132
9	Georgia Pacific Corporation QF	130	130	1.156	\$1,503
10	Indiantown Cogeneration LP. QF	79,902	79,902	4.524	\$3,614,723
11	INEOS NEW PLANET BIOENERGY	7	7	1.243	\$87
12	MMA Bee Ridge QF	30	30	1.233	\$370
13	Okeelanta Power Limited Partnership QF	8,204	8,204	1.170	\$96,012
14	Tropicana Products QF	368	368	1.163	\$4,281
15	WM-Renewable LLC QF	166	166	1.338	\$2,221
16	WM-Renewables LLC - Naples QF	1,230	1,230	1.191	\$14,646
17	Miami-Dade South District Water Treatment	6,837	6,837	1.219	\$83,330
18	Total Actual	100,526	100,526	3.839	\$3,858,820
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ENERGY PAYMENT TO QUALIFYING FACILITIES FLORIDA POWER & LIGHT COMPANY FOR THE MONTH OF: April 2016 (4) (5)

(1) (2) (3)

Total \$ For Fuel Line Total KWH KWH For Firm Fuel Cost PURCHASED FROM Adj (Col(3) * No. Purchased (000) (000) (cents/KWH) Col(4)) 1 Current Month 2 100,526 100,526 3.839 \$3,858,820 Actual 3 Estimate 55,200 55,200 3.406 \$1,880,041 Difference 45,326 45,326 0.433 \$1,978,779 5 Difference (%) 82.1% 82.1% 12.7% 105.3% 6 7 Year to Date 204,494 204,494 3.113 \$6,365,139 8 Actual 9 Estimate 207,588 207,588 3.198 \$6,638,561 10 Difference (3,094) (3,094) (0.085) (\$273,422) 11 Difference (%) (1.5%) (1.5%) (2.7%) (4.1%) 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

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

FOR THE MONTH OF: April 2016

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

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(0)
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	<u>Estimated</u>							
2	Economy							
3	Economy	OS/FCBBS	168,480	2.584	\$4,352,969	2.957	\$4,982,033	\$629,064
4	Total Economy		168,480	2.584	\$4,352,969	2.957	\$4,982,033	\$629,064
5	Total Estimated		168,480	2.584	\$4,352,969	2.957	\$4,982,033	\$629,064
6								
7	Actual							
8	Economy							
9	Cargill Power Markets, LLC OS	os	121,173	3.289	\$3,985,401	3.655	\$4,428,868	\$443,467
10	EDF Trading North America, LLC. OS	os	50,748	3.300	\$1,674,636	3.932	\$1,995,578	\$320,942
11	Energy Authority, The OS	os	1,830	3.649	\$66,780	6.559	\$120,027	\$53,247
12	Exelon Generation Company, LLC. OS	os	7,700	3.312	\$255,000	4.750	\$365,732	\$110,732
13	Morgan Stanley Capital Group, Inc. OS	os	750	3.000	\$22,500	3.850	\$28,875	\$6,375
14	Southern Company Services, Inc. OS	os	5,516	3.322	\$183,241	4.654	\$256,737	\$73,496
15	Tampa Electric Company OS	os	25	3.000	\$750	3.812	\$953	\$203
16	Tenaska Power Services CO OS	os	2,144	2.500	\$53,600	4.040	\$86,618	\$33,018
17	Mercuria Energy America Inc. OS	os	400	3.500	\$14,000	6.897	\$27,588	\$13,588
18	Westar Energy, Inc. OS	os	782	3.800	\$29,716	4.731	\$36,996	\$7,280
19	Total Economy		191,068	3.290	\$6,285,624	3.846	\$7,347,972	\$1,062,348
20	Total Actual		191,068	3.290	\$6,285,624	3.846	\$7,347,972	\$1,062,348
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FOR THE MONTH OF: April 2016

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

Current Month Current Mont	_					Total C for First	Coat if	Coat if	
Current Month Curr		PURCHASED FROM	Type & Schedule		Transaction Cost			0 1 (0)	Fuel Savings (\$)
2 Actual 191,068 3.290 \$8,285,824 3.846 \$7,347,972 \$1,062,348 4 Difference 22,588 0.706 \$1,325,969 2.957 \$4,982,033 \$52,066 4 Difference (%) 13.41% 27.33% 14.4.0% 30.05% 47.49% 98.88% 2.365,993 34.33,284 2.258 2.25	No.		,	Purchased (000)	(cents/KWH)	Col(4))		(Col(3) * Col(6))	(Col(7) Col(5))
Estimate 168.480 2.584 \$4.352.963 2.957 \$4,82.033 \$52.965 \$4,82.034 \$4.35.265 \$1.50 \$1.5		Current Month							
Difference 22,588 0,706 \$1,932,655 0,889 \$2,365,939 \$433,284								\$7,347,972	
Book	3	Estimate		168,480	2.584	\$4,352,969	2.957	\$4,982,033	\$629,064
Year to Date Year to Date Actual 219.215 3.241 \$7,104,642 3.957 \$8,675.358 \$1,570,715 \$1,570,		Difference							
Actual 219.215 3.241 \$7,104,642 3.957 \$6,675,368 \$1,570,715 \$1,570,		Difference (%)		13.41%	27.33%	44.40%	30.05%	47.49%	68.88%
8 Actual 219.215 3.241 \$7,104,642 3.957 \$8,675,358 \$1,570,715 9 Estimate 207,840 2.516 \$5,229,129 2.893 \$6,012,657 \$783,728 10 Difference 11,375 0.725 \$1,875,514 1.04 \$2,662,501 \$786,987 12 13 5.47% 28.82% 35.87% 36.79% 44.28% 100.42% 13 14 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Selimate 207.840 2.516 \$5.29,129 2.893 \$0.012.857 \$783.728 \$10 Difference \$11.375 0.725 \$1.875.514 \$1.064 \$2.602.501 \$786.987 \$10 Difference (%) \$5.47% \$28.82% \$35.87% \$36.79% \$44.28% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$100.42\% \$									
10 Difference (%) 11,375 0.725 \$1,875,514 1.064 \$2,662,501 \$786,987 11 Difference (%) 5.47% 28.82% 35.87% 36.79% 44.28% 100.42% 12									
Difference (%) 5.47% 28.82% 35.87% 36.79% 44.28% 100.42% 12									
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34	10	Difference							
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34		Difference (%)		5.47%	28.82%	35.87%	36.79%	44.28%	100.42%
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Florida Power & Light Company Schedule A12 - Capacity Costs Page 1 of 2

For the Month of

Apr-16

Contract			Capacity MW	Term Start	Term End	Contract Type	_						
Indiantown			330	12/22/1995	12/1/2025	QF	•						
Broward South - 1991 Agreement		3.5	1/1/1993	12/31/2026	QF								
QF = Qualifying	Facility												
	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-date
ICL BS-NEG '91	7,757,865 108,010	7,751,520 108,010	7,754,693 108,010	7,049,721 104,031									30,313,799 428,061
Total	7,865,875	7,859,530	7,862,703	7,153,752	0	C	0		0 0	C	0	0	30,741,860

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

For the Month of Apr-16

Contract	<u>Counterparty</u>	<u>Identification</u>	Contract Start Date	Contract End Date
1	Southern Co UPS Scherer	Other Entity	June, 2010	December 31, 2015
2	Southern Co UPS Harris	Other Entity	June, 2010	December 31, 2015
3	Southern Co UPS Franklin	Other Entity	June, 2010	December 31, 2015
4	JEA - SJRPP	Other Entity	April, 1982	September 30, 2021
5	Solid Waste Authority - 40 MW	Other Entity	January, 2012	March 31, 2032
6	Solid Waste Authority - 70 MW	Other Entity	July, 2015	May 31, 2034

2016 Capacity in MW

Contract	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	375	375	375	-	-	-	-	-	-	-	-	-
5	40	40	40	-	-	-	-	-	-	-	-	-
6	70	70	70	-	-	-	-	-	-	-	-	-
Total	485	485	485	-	-	-	-	-	-	-	-	-

2016 Capacity in Dollars

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	5,797,708	5,882,677	6,940,701	6,065,010	0	0	0	0	0	0	0	0

Year-to-date Short Term Capacity Payments	24,686,096	(1
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(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. 160001-EI Date: May 20, 2016

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					