

**APPENDIX IV  
FUEL COST RECOVERY  
2018 E-SCHEDULES**

**TRADITIONAL FCR FACTOR CALCULATION  
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018**

**RBD-7  
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AUGUST 24, 2017**

**APPENDIX IV  
FUEL COST RECOVERY  
2018 E SCHEDULES – JAN 2018 THROUGH DEC 2018  
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FLORIDA POWER & LIGHT COMPANY  
 FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	\$2,953,361,516	117,136,111	2.5213
2	Fuel Cost of Stratified Sales (E2)	(\$31,564,646)	(1,220,074)	2.5871
3	Rail Car Lease (Cedar Bay/Indiantown)	\$2,195,706		
4	TOTAL COST OF GENERATED POWER	\$2,923,992,576	115,916,037	2.5225
5	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	\$87,727,915	2,992,945	2.9312
6	Energy Cost of Economy Purchases (E9)	\$42,485,160	1,332,100	3.1893
7	Payments to Qualifying Facilities (E8)	\$12,312,274	593,515	2.0745
8	TOTAL COST OF PURCHASED POWER	\$142,525,349	4,918,560	2.8977
9	TOTAL AVAILABLE MWH (LINE 4 + LINE 8)	<u>120,834,597</u>		
10	Fuel Cost of Economy Sales (E6)	(\$53,964,570)	(2,095,700)	2.5750
11	Gain from Off-System Sales (E6)	(\$13,593,337)	N/A	N/A
12	Fuel Cost of Unit Power Sales (SL2 Prapts) (E6)	(\$3,739,447)	(574,035)	0.6514
13	TOTAL FUEL COST AND GAINS OF POWER SALES	(\$71,297,354)	(2,669,735)	2.6706
14	Incremental Personnel, Software, and Hardware Costs	\$484,870	N/A	N/A
15	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	\$1,362,205	N/A	N/A
16	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	(\$865,865)		
17	TOTAL INCREMENTAL OPTIMIZATION COSTS	981,210	N/A	N/A
18	Dodd Frank Fees	\$4,500	N/A	N/A
19	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4 + 8 + 13 + 17 + 18)	\$2,996,206,281	118,164,861	2.5356
20	Net Unbilled Sales <sup>(1)</sup>	(\$100,857,700)	(3,977,642)	(0.0884)
21	Company Use <sup>(1)</sup>	\$8,988,619	354,495	0.0079
22	T & D Losses <sup>(1)</sup>	\$194,753,408	7,680,716	0.1707
23	SYSTEM MWH SALES (Excluding Stratified Sales)	\$2,996,206,281	114,107,293	2.6258
24	Wholesale MWH Sales (Excluding Stratified Sales)	\$129,486,148	4,931,344	2.6258
25	Jurisdictional MWH Sales	\$2,866,720,133	109,175,949	2.6258
26	Jurisdictional Loss Multiplier	\$3,812,738		1.00133
27	Jurisdictional MWH Sales Adjusted for Line Losses	\$2,870,532,871	109,175,949	2.6293
28	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	(\$16,792,378)	109,175,949	(0.0154)
29	TOTAL JURISDICTIONAL FUEL COST	\$2,853,740,493	109,175,949	2.6139
30	Revenue Tax Factor	\$2,054,693		1.00072
31	Fuel Factor Adjusted for Taxes	\$2,855,795,187	109,175,949	2.6158
32	GP/F <sup>(2)</sup>	\$9,656,036	109,175,949	0.0088
33	Jurisdictionalized Incentive Mechanism - FPL Portion	\$9,533,057	109,175,949	0.0087
34	Fuel Factor including GP/F (Lines 31 through 33)	\$2,874,984,280	109,175,949	2.6333
35	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.633

<sup>(1)</sup> For Informational Purposes Only

<sup>(2)</sup> Calculation Based on Jurisdictional KWH Sales

Note: Totals may not add due to rounding.

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

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1) GROUPS	(2) RATE SCHEDULE	(3) Average Factor	(4) JANUARY - DECEMBER		(5) Fuel Recovery Factor
			Fuel Recovery Loss Multiplier	Fuel Recovery Factor	
A	RS-1 first 1,000 kWh	2.633	1.00206		2.300
A	RS-1 all additional kWh	2.633	1.00206		3.300
A	GS-1, SL-2, GSCU-1, WIES-1	2.633	1.00206		2.638
A-1	SL-1, OL-1, PL-1 <sup>(1)</sup>	2.537	1.00206		2.542
B	GSD-1	2.633	1.00202		2.638
C	GSLD-1, CS-1	2.633	1.00150		2.637
D	GSLD-2, CS-2, OS-2, MET	2.633	0.99635		2.623
E	GSLD-3, CS-3	2.633	0.97646		2.571
A	GST-1 On-Peak	3.136	1.00206		3.142
	GST-1 Off-Peak	2.422	1.00206		2.427
A	RTR-1 On-Peak	-	-		0.504
	RTR-1 Off-Peak	-	-		(0.211)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.136	1.00202		3.142
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.422	1.00202		2.427
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.136	1.00150		3.141
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.422	1.00150		2.426
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.136	0.99672		3.126
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.422	0.99672		2.414
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.136	0.97646		3.062
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.422	0.97646		2.365
F	CILC-1(D), ISST-1(D) On-Peak	3.136	0.99627		3.124
	CILC-1(D), ISST-1(D) Off-Peak	2.422	0.99627		2.413

<sup>(1)</sup>WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

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

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018  
 OFF PEAK: ALL OTHER HOURS

(1)	(2)	(3)	(4)	(5)
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GROUPS	RATE SCHEDULE	JUNE - SEPTEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
B	GSD(T)-1 On-Peak	3.765	1.00202	3.773
	GSD(T)-1 Off-Peak	2.491	1.00202	2.496
C	GSLD(T)-1 On-Peak	3.765	1.00150	3.771
	GSLD(T)-1 Off-Peak	2.491	1.00150	2.495
D	GSLD(T)-2 On-Peak	3.765	0.99672	3.753
	GSLD(T)-2 Off-Peak	2.491	0.99672	2.483

Note: On-Peak Period is defined as June through September, weekdays 3:00pm to 6:00pm  
 Off Peak Period is defined as all other hours.

Note: All other months served under the otherwise applicable rate schedule.  
 See Schedule E-1E, Page 1 of 2.

Note: Totals may not add due to rounding.

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

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	Fuel Cost of System Generation	\$244,765,010	\$219,606,755	\$242,564,864	\$228,418,997	\$244,933,358	\$255,608,825	\$275,545,869	\$279,807,029	\$264,486,517	\$256,323,139	\$220,485,287	\$223,816,065	\$2,953,361,516
2	Fuel Cost of Stratified Sales	(1,908,558)	(3,003,224)	(1,595,046)	(2,639,257)	(2,397,196)	(3,013,962)	(3,798,903)	(3,001,209)	(3,157,352)	(2,332,716)	(2,360,126)	(2,357,099)	(31,564,646)
3	Rail Car Lease (Cedar Bay/Indianatown)	158,895	158,895	158,984	158,895	345,533	315,370	150,008	150,370	150,370	150,008	150,370	150,008	2,195,706
4	Fuel Cost of Power Sold	(13,642,578)	(11,563,572)	(6,474,700)	(4,558,229)	(2,831,926)	(2,157,662)	(2,313,245)	(2,425,475)	(2,746,213)	(2,143,922)	(2,761,854)	(4,084,640)	(57,704,017)
5	Gain on Economy Sales	(3,767,052)	(2,897,176)	(1,256,984)	(909,000)	(760,875)	(541,125)	(606,875)	(606,875)	(683,125)	(362,750)	(490,500)	(711,000)	(13,593,337)
6	Fuel Cost of Purchased Power	7,447,640	6,781,607	7,456,188	7,183,630	7,638,427	7,271,732	8,020,559	7,769,745	7,155,307	7,074,596	6,868,183	7,080,300	87,727,915
7	Qualifying Facilities	1,068,521	1,064,939	1,074,712	989,462	980,015	1,014,897	1,029,880	1,030,121	1,033,154	1,010,501	1,001,710	1,014,362	12,312,274
8	Energy Cost of Economy Purchases	313,473	130,806	655,179	831,881	5,021,669	6,998,218	10,741,058	9,509,178	4,040,857	2,633,101	991,946	617,796	42,465,160
9	Total Fuel & Net Power Transactions	\$234,435,350	\$210,279,030	\$242,580,998	\$229,476,380	\$252,923,004	\$285,496,293	\$285,768,350	\$292,232,885	\$270,279,515	\$262,351,957	\$223,885,017	\$225,505,791	\$2,995,220,571
11	Incremental Personnel, Software and Hardware Costs	41,390	37,785	40,879	39,332	42,426	39,332	40,879	42,426	37,785	42,426	40,879	39,332	484,870
12	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	372,580	296,790	158,860	107,250	56,875	39,000	37,700	37,700	47,450	42,900	62,400	102,700	1,362,205
13	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	(8,450)	(3,250)	(15,925)	(17,875)	(112,645)	(148,200)	(203,450)	(175,630)	(86,450)	(58,695)	(20,870)	(14,625)	(865,865)
14	Total	405,520	331,325	183,814	128,707	(13,344)	(69,868)	(124,871)	(95,504)	(1,215)	26,631	82,609	127,407	981,210
16	Dodd Frank Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,500
18	Adjusted Total Fuel & Net Power Transactions	234,841,245	210,610,729	242,765,187	229,605,462	252,915,035	285,426,799	285,643,854	292,137,757	270,278,675	262,378,963	223,968,001	225,633,573	2,996,206,281
20	System MWH Sales (Excluding Stratified Sales)	8,789,180	7,862,310	8,102,011	8,546,299	9,388,660	10,371,414	11,235,667	11,351,563	11,187,852	10,027,170	8,954,909	8,290,257	114,107,293
22	Cost per KWH (#/KWH)	2,6719	2,6787	2,9964	2,6866	2,6938	2,5592	2,5423	2,5735	2,4158	2,6167	2,5011	2,7217	2,6258
23	Jurisdictional Loss Multiplier	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133	1,00133
24	Jurisdictional Cost (#/KWH)	2,6755	2,6823	3,0003	2,6902	2,6974	2,5626	2,5457	2,5770	2,4190	2,6202	2,5044	2,7253	2,6293
25	True-Up (#/KWH)	(0,0166)	(0,0187)	(0,0180)	(0,0171)	(0,0155)	(0,0141)	(0,0130)	(0,0129)	(0,0131)	(0,0146)	(0,0164)	(0,0176)	(0,0154)
26	Total (#/KWH)	2,6589	2,6636	2,9823	2,6731	2,6819	2,5485	2,5327	2,5641	2,4059	2,6056	2,4880	2,7077	2,6139
27	Revenue Tax Factor (0.00072)	0,0019	0,0019	0,0021	0,0019	0,0019	0,0018	0,0018	0,0018	0,0017	0,0019	0,0018	0,0019	0,0019
28	Recovery Factor Adjusted for Taxes (#/KWH)	2,6608	2,6655	2,9844	2,6750	2,6838	2,5503	2,5345	2,5659	2,4076	2,6075	2,4898	2,7096	2,6158
29	GPIF (#/KWH)	0,0095	0,0107	0,0104	0,0089	0,0089	0,0081	0,0075	0,0074	0,0075	0,0084	0,0094	0,0101	0,0088
30	Jurisdictionalized Incentive Mechanism - FPL Portion (#/KWH)	0,0094	0,0106	0,0102	0,0097	0,0088	0,0080	0,0074	0,0073	0,0074	0,0083	0,0093	0,0100	0,0087
31	Recovery Factor including GPIF (#/KWH)	2,6797	2,6868	3,0050	2,6946	2,7015	2,5664	2,5494	2,5806	2,4225	2,6242	2,5085	2,7297	2,6333
33	Recovery Factor Rounded to .001 (#/KWH)	2,680	2,687	3,005	2,695	2,702	2,566	2,549	2,581	2,423	2,624	2,509	2,730	2,633

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
 RS-1 INVERTED RATE COMPUTATION  
 ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	38,393,787.740	0.022999	\$883,006,498.83	2,300
2	All Additional KWH	19,614,423,237	0.032999	\$647,250,106.75	3,300
3	Total KWH	<u>58,008,210,977</u>		<u>\$1,530,256,605.57</u>	
5	Avg Fuel Factor	2.633			
6	RS-1 Loss Multiplier	1.00206			
7	Average Fuel Factor	2.638			
9	Target Fuel Revenues	<u>\$1,530,256,605.57</u>			
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SCHEDULE E10

COMPANY: FLORIDA POWER & LIGHT COMPANY

	CURRENT SEPT 2017	PROPOSED <sup>(1)</sup> JAN 2018 - FEB 2018	DIFFERENCE \$	%	PROPOSED MAR 2018 - DEC 2018	DIFFERENCE \$	%
BASE	\$63.49	\$66.49	\$3.00	4.73%	\$67.10	\$0.61	0.92%
FUEL COST RECOVERY	\$24.91	\$23.00	-\$1.91	-7.67%	\$23.00	\$0.00	0.00%
ENERGY CONSERVATION COST RECOVERY	\$1.50	\$1.53	\$0.03	2.00%	\$1.53	\$0.00	0.00%
CAPACITY COST RECOVERY	\$3.03	\$2.81	-\$0.22	-7.26%	\$2.81	\$0.00	0.00%
ENVIRONMENTAL COST RECOVERY	\$2.44	\$1.59	-\$0.85	-34.84%	\$1.59	\$0.00	0.00%
STORM RESTORATION SURCHARGE	\$1.26	\$1.26	\$0.00	0.00%	\$1.26	\$0.00	0.00%
INTERIM STORM RESTORATION SURCHARGE	\$3.36	\$3.36	\$0.00	0.00%	\$0.00	-\$3.36	-100.00%
SUBTOTAL	\$99.99	\$100.04	\$0.05	0.05%	\$97.29	-\$2.75	-2.75%
GROSS RECEIPTS TAX	\$2.56	\$2.57	\$0.01	0.39%	\$2.49	-\$0.08	-3.11%
<b>TOTAL</b>	<b>\$102.55</b>	<b>\$102.61</b>	<b>\$0.06</b>	<b>0.06%</b>	<b>\$99.78</b>	<b>-\$2.83</b>	<b>-2.76%</b>

Note: <sup>(1)</sup> Reflects true-up adjustment in storm charges effective September 1, 2017.