

P.O. Box 3395 West Palm Beach, Florida 33402-3395

August 20, 2018

Ms. Carlotta Stauffer, Director Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0950

Re: Docket No. 20180001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Stauffer:

We are enclosing the July 2018 Fuel Schedules for our Consolidated Electric Florida divisions.

The over-recovery for the month is lower than estimated primarily due to fuel costs being higher than projected.

If you have any questions, please contact me at cyoung@fpuc.com or Michael Cassel at mcassel@fpuc.com.

Sincerely,

Curtis D. Young

Regulatory Analyst

Enclosure

Cc: FPSC

Beth Keating

Buddy Shelley (no enclosure)

SJ 80-441

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: JULY 2018

1	Fuel Cost of System Net Generation (A3)
2	Nuclear Fuel Disposal Cost (A13)
3	FPL Interconnect
4	Adjustments to Fuel Cost (A2, Page 1)
5	TOTAL COST OF GENERATED POWER
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)
9	Energy Cost of Sched E Economy Purch (A9)
10	Demand and Non Fuel Cost of Purchased Power (A9)
11	Energy Payments to Qualifying Facilities (A8a)
12	TOTAL COST OF PURCHASED POWER
	13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)
14	Fuel Cost of Economy Sales (A7)
15	Gain on Economy Sales (A7a)
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)
	17 Fuel Cost of Other Power Sales (A7)
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)
19	NET INADVERTENT INTERCHANGE (A10)
	20 LESS GSLD APPORTIONMENT OF FUEL COST
20a	TOTAL FUEL AND NET POWER TRANSACTIONS
-3.50	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
	1 4 5 255555 (14)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)
31	Revenue Tax Factor
32	Fuel Factor Adjusted for Taxes
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

	DOLLARS				MWH				CENTS/KWH		
ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFER AMOUNT	ENCE %
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
0	0	0	0.0%								
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
2,551,707	2,623,343	(71,636)	-2.7%	54,131	57,212	(3,081)	-5.4%	4.71395	4.58529	0.12866	2.8
1,984,638 1,067,549	1,839,608	145,030	7.9%	54,131	57,212	(3,081)	-5.4%	3.66636	3.21542	0.45094	14.0
	1,128,775	(61,226)	-5.4%	13,540	14,460	(920)	-6.4%	7.88429	7.80619	0.07810	1.0
5,603,894	5,591,726	12,168	0.2%	67,671	71,672	(4,001)	-5.6%	8.28106	7.80182	0.47924	6.
				67,671	71,672	(4,001)	-5.6%				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
75,013 5,528,881	327,647 5,264,079	(252,634) 264,802	-0.1% 5.0%	0 67,671	0 71,672	0 (4,001)	0.0% -5.6%	8.17021	7.34467	0.82554	11.
(179,337) *	(74,155) *	(105,182)	141.8%	(2,195)	(1,010)	(1,185)	117.4%	(0.27269)	(0.10853)	(0.16416)	151.
3,203 * 331,711 *	4,093 * 315,821 *	(890) 15,890	-21.7% 5.0%	39 4,060	56 4,300	(17) (240)	-29.7% -5.6%	0.00487 0.50437	0.00599 0.46223	(0.00112) 0.04214	-18. 9.
5,528,881	5,264,079	264,802	5.0%	65,767	68,326	(2,559)	-3.8%	8.40676	7.70436	0.70240	9.
5,528,881 1.000	5,264,079 1.000	264,802 0.000	5.0% 0.0%	65,767 1.000	68,326 1.000	(2,559) 0.000	-3.8% 0.0%	8.40676 1.000	7.70436 1.000	0.70240 0.00000	9. 0.
5,528,881	5,264,079	264,802	5.0%	65,767	68,326	(2,559)	-3.8%	8.40676	7.70436	0.70240	9.
282,618	282,618	0	0.0%	65,767	68,326	(2,559)	-3.8%	0.42973	0.41363	0.01610	3.
5,811,499	5,546,697	264,802	4.8%	65,767	68,326	(2,559)	-3.8%	8.83650	8.11799	0.71851	8.
								1.01609	1.01609	0.00000	0
								8.97868	8.24861	0.73007	8
								8.979	8.249	0.730	

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: JULY

CONSOLIDATED ELECTRIC DIVISIONS

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28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

Revenue Tax Factor

		CENTS/KWH			MWH	TO DATE	PERIO		DOLLARS	ATE	PERIOD TO D
ENCE	DIFFERE				DIFFERENCE				DIFFERENC		
%	AMOUNT	ESTIMATED	ACTUAL	%	AMOUNT	ESTIMATED	ACTUAL	%	AMOUNT	ESTIMATED	ACTUAL
0.0	0.00000	0.00000	0.00000	0.0%	0	0	0				
								0.0%	0	0	0
	0.00000	0.00000	0.00000	0.0%	0	0	0	0.0%	0	0	0
0.0	0.00000	0.00000	0.00000	0.0%				127725600			_
6.3	0.28784	4.60346	4.89130	2.8%	7,734	273,310	281,044	9.3%	1,165,026	12,581,690	13,746,716
2.0	0.09174	4.56470	4.65644	2.8%	7,734	273,310	281,044	4.9%	610,877	12,475,757	13,086,634
-4.7	(0.37615)	7.98632	7.61017	7.0%	7,436	106,371	113,807	2.0%	165,748	8,495,124	8,660,872
1.7	0.15223	8.83705	8.98928	4.0%	15,170	379,681	394,851	5.8%	1,941,651	33,552,571	35,494,222
				4.0%	15,170	379,681	394,851				
0.0	0.00000	0.00000	0.00000	0.0%	0	0	0	0.0%	0	0	0
7.8	0.64151	8.20967	8.85118	0.0% 4.0%	0 15,170	0 379,681	. 0 394,851	-77.1% 12.1%	(1,836,732) 3,778,383	2,382,030 31,170,541	545,298 34,948,924
-207.2	0.24661	(0.11901)	0.12760	-200.5%	10,516	(5,245)	5,271	-208.3%	897,161	(430,625) *	466,536 *
-14.6	(0.00105)	0.00719	0.00614 0.57350	-20.0% 4.0%	(63) 910	317 22,781	254 23,691	-13.7% 12.1%	(3,571) 226,688	26,019 * 1,870,245 *	22,448 * 2,096,933 *
11.0	0.05661	0.51689		1073-XXXX							
11.0	0.94368	8.61474	9.55842	1.1%	3,807	361,828	365,635	12.1%	3,778,383	31,170,541	34,948,924
11.0	0.94368	8.61474	9.55842	1.1%	3,807	361,828	365,635	12.1%	3,778,383	31,170,541 1.000	34,948,924 1.000
0.0	0.00000	1.000	1.000	0.0%	0.000	1.000	1.000	0.0%	0.000	1.000	1.000
11.0	0.94368	8.61474	9.55842	1.1%	3,807	361,828	365,635	12.1%	3,778,383	31,170,541	34,948,924
-1.0	(0.00569)	0.54676	0.54107	1.1%	3,807	361,828	365,635	0.0%	0	1,978,326	1,978,326
10.2	0.93798	9.16150	10.09948	1.1%	3,807	361,828	365,635	11.4%	3,778,383	33,148,867	36,927,250
0.0	0.00000	1.01609	1.01609								
10.2	0.95307 0.953	9.30891 9.309	10.26198 10.262								

³² 33

Fuel Factor Adjusted for Taxes
FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for Informational Purposes Only **Calculation Based on Jurisdictional KWH Sales

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

JULY 2018

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC	E %
A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) 2. Fuel Cost of Power Sold	\$ 0 \$	0 \$	0	0.0%	\$ 0 \$	0 \$	0	0.0%
3. Fuel Cost of Purchased Power 3a. Demand & Non Fuel Cost of Purchased Power 3b. Energy Payments to Qualifying Facilities 4. Energy Cost of Economy Purchases	2,551,707 1,984,638 1,067,549	2,623,343 1,839,608 1,128,775	(71,636) 145,030 (61,226)	-2.7% 7.9% -5.4%	13,746,716 13,086,634 8,660,872	12,581,690 12,475,757 8,495,124	1,165,026 610,877 165,748	9.3% 4.9% 2.0%
Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)	5,603,894	5,591,726	12,168	0.2%	35,494,222	33,552,571	1,941,651	5.8%
6a. Special Meetings - Fuel Market Issue	(524)	17,850	(18,374)	-102.9%	342,332	127,850	214,482	167.8%
7. Adjusted Total Fuel & Net Power Transactions	5,603,370	5,609,576	(6,206)	-0.1%	35,836,555	33,680,421	2,156,134	6.4%
Less Apportionment To GSLD Customers Net Total Fuel & Power Transactions To Other Classes	\$ 75,013 5,528,357 \$	327,647 5,281,929 \$	(252,634) 246,428	-77.1% 4.7%	545,298 \$ 35,291,257 \$	2,382,030 31,298,391 \$	(1,836,732) 3,992,866	-77.1% 12.8%

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

JULY

2018

		CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	ICE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %		
B. Sales Revenues (Exclude Revenue Taxes & Franchise Tax 1. Jurisidictional Sales Revenue (Excluding GSLD) a. Base Fuel Revenue	es) \$	\$ \$			\$ \$	\$		70		
b. Fuel Recovery Revenue c. Jurisidictional Fuel Revenue d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue 2. Non Jurisdictional Sales Revenue 3. Total Sales Revenue (Excluding GSLD)	6,305,11 6,305,11 2,680,78 8,985,89 \$ 8,985,89	4 6,352,994 1 3,080,335 5 9,433,329 0 0	(47,880) (47,880) (399,554) (447,434) 0 (447,434)	-0.8% -0.8% -13.0% -4.7% 0.0% -4.7%		33,268,214 33,268,214 17,669,404 50,937,618 0 50,937,618 \$	294,460 294,460 (1,789,083) (1,494,623) 0 (1,494,623)	0.9% 0.9% -10.1% -2.9% 0.0% -2.9%		
C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales	63,547,14 63,547,14 100.00	0 3 66,779,043	(3,231,900) 0 (3,231,900) 0.00%	-4.8% 0.0% -4.8% 0.0%	353,564,885 0 353,564,885 100.00%	350,839,497 0 350,839,497 100.00%	2,725,388 0 2,725,388 0.00%	0.8% 0.0% 0.8% 0.0%		

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

JULY

2018

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %
D. True-up Calculation (Excluding GSLD) 1. Jurisdictional Fuel Rev. (line B-1c) 2. Fuel Adjustment Not Applicable	\$ 6,305,114 \$	6,352,994 \$	(47,880)	-0.8%	\$ 33,562,674 \$	33,268,214 \$	294,460	0.9%
a. True-up Provision b. Incentive Provision	282,618	282,618	0	0.0%	1,978,326	1,978,326	0	0.0%
c. Transition Adjustment (Regulatory Tax Refund) 3. Jurisdictional Fuel Revenue Applicable to Period 4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	6,022,496 5,528,357	6,070,376 5,281,929	(47,880) 246,428	-0.8% 4.7%	31,584,348 35,291,257	31,289,888 31,298,391	0 294,460 3,992,866	0.0% 0.9% 12.8%
Jurisdictional Sales % of Total KWH Sales (Line C-4) Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	100% 5,528,357	100% 5,281,929	0.00% 246,428	0.0% 4.7%	N/A 35,291,257	N/A 31,298,391	3,992,866	12.8%
(Line D-4 x Line D-5 x *) 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	494,139	788,447	(294,308)	-37.3%	(3,706,909)	(8,503)	(3,698,406)	43497.2%
8. Interest Provision for the Month 9. True-up & Inst. Provision Beg. of Month 9a. Deferred True-up Beginning of Period	(12,930) (8,206,032)	(741) (2,498,849)	(12,189) (5,707,183)	1644.9% 228.4%	(76,228) (5,637,395)	(6,933) (3,391,416)	(69,295) (2,245,979)	999.6% 66.2%
10. True-up Collected (Refunded) 11. End of Period - Total Net True-up (Lines D7 through D10)	\$ 282,618 (7,442,205) \$	282,618 (1,428,525) \$	0 (6,013,680)	0.0% 421.0%	1,978,326 \$ (7,442,205) \$	1,978,326 (1,428,525) \$	0 (6,013,680)	0.0% 421.0%

^{*} Jurisdictional Loss Multiplier

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

2018

Month of:

JULY

		CURRENT MONTH	I			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %
E. Interest Provision (Excluding GSLD) 1. Beginning True-up Amount (lines D-9 + 9a) 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) 3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3) 5. Interest Rate - First Day Reporting Business Month 6. Interest Rate - First Day Subsequent Business Month 7. Total (Line E-5 + Line E-6) 8. Average Interest Rate (50% of Line E-7) 9. Monthly Average Interest Rate (Line E-8 / 12) 10. Interest Provision (Line E-4 x Line E-9)	\$ (8,206,032) \$ (7,429,275) (15,635,307) (7,817,654) \$ 2.0000% 1.9700% 3.9700% 1.9850% 0.1654% (12,930)	(2,498,849) \$ (1,427,784) (3,926,633) (1,963,317) \$ N/A N/A N/A N/A N/A N/A N/A N/A N/A	(5,707,183) (6,001,491) (11,708,674) (5,854,337) 	228.4% 420.3% 298.2% 298.2% 	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A		-

TOTAL

PURCHASED POWER

(Exclusive of Economy Energy Purchases) For the Period/Month of: JULY 2018 0 (1) (2) (3) (5) (6) (7) (8) KWH CENTS/KWH TOTAL \$ FOR TOTAL **KWH** FOR **KWH** FUEL ADJ. TYPE **KWH** FOR OTHER INTERRUP-FOR (b) PURCHASED FROM **PURCHASED** UTILITIES TIBLE FIRM FÜÉL TOTAL (6)X(7)(a) SCHEDULE (000)(000)(000)(000)COST COST ESTIMATED: FPL AND GULF/SOUTHERN MS 57,212 57,212 4.585295 7.800713 2,623,343 TOTAL 57,212 0 57,212 4.585295 7.800713 2,623,343 ACTUAL: FPL MS 23,330 23,330 3.399743 6.044861 793,160 GULF/SOUTHERN 30,801 30,801 5.709383 10.149278 1,758,547 Other 0 0 0.000000 0.000000 0 Other 0 0 0.000000 0.000000 0 Other 0 0 0.000000 0.000000 0 Other 0 0 0.000000 0.000000 0

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(3,081) -5.4%	0 0.0%	0 0.0%	(3,081) -5.4%	4.523831 98.7%	(1.75585) -22.5%	(71,636) -2.7%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	281,044 273,310 7,734 2.8%	0	0 0.0%	281,044 273,310 7,734 2.8%	4.891304 4.603457 0.287847 6.3%	4.991304 4.703457 0.287847 6.1%	13,746,716 12,581,690 1,165,026 9.3%

0

0

54,131

9.109126

6.044861

2,551,707

54,131

ENERGY PAYMENT TO QUALIFYING FACILITIES

		For the Period/Mo	onth of:	JULY	2018	0		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	кwн	CENTS/KWH		TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	FOR OTHER UTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$
ESTIMATED:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		14,460			14,460	7.806189	7.806189	1,128,775
TOTAL		14,460	0	0	14,460	7.806189	7.806189	1,128,775
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		13,540			13,540	7.884294	7.884294	1,067,549
TOTAL		13,540	0	0	13,540	7.884294	7.884294	1,067,549
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(920) -6.4%	0 0.0%	0 0.0%	(920) -6.4%	0.078105 1.0%	0.078105 1.0%	(61,226) -5.4%
PERIOD TO DATE:		government			35 4800			
ACTUAL ESTIMATED DIFFERENCE	MS MS	113,807 106,371 7,436	0	0	113,807 106,371	7.610173 7.986316	7.610173 7.986316	8,660,872 8,495,124
DIFFERENCE (%)		7,430	0.0%	0.0%	7,436 7.0%	-0.376143 -4.7%	-0.376143 -4.7%	165,748 2.0%

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES

		For the Period/M	onth of:	JULY 2018				
(1)	(2)	(3)	(4)	(5)	(6)		(7)	
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	COST IF GE	(b) TOTAL COST	FUEL SAVINGS	
					CENTS/KWH	\$	(6)(b)-(5) \$	
ESTIMATED:								
TOTAL								
ACTUAL:								
TOTAL								
FOOTNOTE: PURCHASED POWER COSTS INCL	UDE CUSTOMER	R, DEMAND & ENE	ERGY CHARGES T	OTALING		0		
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)								
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)								