

FILED 3/2/2018 DOCUMENT NO. 02023-2018 **FPSC - COMMISSION CLERK** 

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

March 2, 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 revised January 2018 Fuel Schedules for our Consolidated Electric Florida divisions.

The under-recovery for the month is higher than estimated primarily due to expenses being higher than projected.

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

Sincerely,

ertes D. Young

Curtis D. Young Regulatory Analyst

Enclosure FPSC Cc: **Beth Keating** Buddy Shelley (no enclosure) SJ 80-441





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#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: JANUARY 2018 REVISED 3\_2\_2018

SCHEDULE A1 PAGE 1 OF 2

			DOLLARS				MWH				CENTS/KWH		
	-	ACTUAL	ESTIMATED	DIFFERENC	Е %	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFER AMOUNT	ENCE %
						_					0.00000	0.00000	0.00%
1 2	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3	FPL Interconnect	0	0	0	0.0%								
4	Adjustments to Fuel Cost (A2, Page 1)		0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5 6	TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	0	0	0	0.0%	0	0	U	0.0%	0.00000	0.00000	0.00000	0.0%
0	of Economy) (A8)	3,175,154	1,733,498	1,441,656	83.2%	56,930	37,440	19,490	52.1%	5.57729	4.63008	0.94721	20.5%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 9	Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	2,277,577	1,840,557	437,020	23.7%	56,930	37,440	19,490	52.1%	4.00066	4.91603	(0.91537)	-18.6%
11	Energy Payments to Qualifying Facilities (A8a)	1,316,698	1,348,736	(32,038)	-2.4%	17,724	16,580	1,144	6.9%	7.42875	8.13472	(0.70597)	-8.7%
12	TOTAL COST OF PURCHASED POWER	6,769,429	4,922,791	1,846,638	37.5%	74,654	54,020	20,634	38.2%	9.06769	9.11293	(0.04524)	-0.5%
1	3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					74,654	54,020	20,634	38.2%				
14	Fuel Cost of Economy Sales (A7)												
15 16	Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
	7 Fuel Cost of Other Power Sales (3L2 Paripts)(A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	(LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)												
19	NET INADVERTENT INTERCHANGE (ATO)												
	0 LESS GSLD APPORTIONMENT OF FUEL COST	74,853	375,046	(300,193)	142.0%	0	0	0	0.0%	8.96743	8.41865	0.54878	6.5%
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	6,694,576	4,547,745	2,146,831	47.2%	74,654	54,020	20,634	38.2%	0.90743	0.41005	0.54676	0.076
21	Net Unbilled Sales (A4)	659,609 *	(61,159) *	720,768	-1178.5%	7,356	(726)	8,082	-1112.5%	1.05072	(0.11884)	1.16956	-984.2%
22	Company Use (A4)	3,834 *	3,397 *	437	12.9%	43	40	2	6.0%	0.00611	0.00660	(0.00049)	-7.4%
23	T & D Losses (A4)	401,651 *	272,848 *	128,803	47.2%	4,479	3,241	1,238	38.2%	0.63981	0.53016	0.10965	20.7%
24	SYSTEM KWH SALES	6,694,576	4,547,745	2,146,831	47.2%	62,777	51,465	11,312	22.0%	10.66407	8.83657	1.82750	20.7%
25	Wholesale KWH Sales	0.004 570	1 5 47 7 45	0.440.004	47.2%	62,777	51,465	11,312	22.0%	10.66407	8.83657	1.82750	20.7%
26 26a	Jurisdictional KWH Sales Jurisdictional Loss Multiplier	6,694,576 1.000	4,547,745 1.000	2,146,831 0.000	47.2%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27	Jurisdictional KWH Sales Adjusted for												
	Line Losses	6,694,576	4,547,745	2,146,831	47.2%	62,777	51,465	11,312	22.0%	10.66407	8.83657	1.82750	20.7%
28 29	GPIF** TRUE-UP**	282,618	282,618	0	0.0%	62,777	51,465	11,312	22.0%	0.45019	0.54915	(0.09896)	-18.0%
									1.00.00000000000				
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	6,977,194	4,830,363	2,146,831	44.4%	62,777	51,465	11,312	22.0%	11.11425	9.38572	1.72853	18.4%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32 33	Fuel Factor Adjusted for Taxes FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									11.29308 11.293	9.53674 9.537	1.75634 1.756	18.4% 18.4%
33	I OLLI AO ROUNDED TO NEAREST .001 (OLNTS/RWH)										0.001		.0/0

\*Included for Informational Purposes Only \*\*Calculation Based on Jurisdictional KWH Sales

#### Company: FLORIDA PUBLIC UTILITIES COMPANY

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#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: JANUARY REVISED 3\_2\_2018

SCHEDULE A1 PAGE 2 OF 2

CONSOLIDATED ELECTRIC DIVISIONS

	[												
	-	PERIOD TO D	ATE	DOLLARS		PERIO	D TO DATE	MWH			CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERI AMOUNT	ENCE %
	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
	Nuclear Fuel Disposal Cost (A13) FPL Interconnect	0	0	0	0.0%								
	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	3,175,154	1,733,498	1,441,656	83.2%	56,930	37,440	19,490	52.1%	5.57729	4.63008	0.94721	20.5%
	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	0,110,104	1,100,400	1,141,000	00.270	00,000	01,440	10,100	02.170	0.01720		0.01721	20.070
	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
	Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9)	2.277.577	1,840,557	437.020	23.7%	56,930	37,440	19,490	52.1%	4.00066	4.91603	(0.91537)	-18.6%
	Energy Payments to Qualifying Facilities (A8a)	1,316,698	1,348,736	(32,038)	-2.4%	17,724	16,580	1,144	6.9%	7.42875	8.13472	(0.70597)	-8.7%
:	TOTAL COST OF PURCHASED POWER	6,769,429	4,922,791	1,846,638	37.5%	74,654	54,020	20,634	38.2%	9.06769	9.11293	(0.04524)	-0.5%
1	3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					74,654	54,020	20,634	38.2%				
	Fuel Cost of Economy Sales (A7)												
2	Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
1	7 Fuel Cost of Other Power Sales (A7)												
3	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
)	(LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)												
2	0 LESS GSLD APPORTIONMENT OF FUEL COST	74,853	375,046	(300,193)	-80.0%	0	0	0	0.0%				
а	TOTAL FUEL AND NET POWER TRANSACTIONS	6,694,576	4,547,745	2,146,831	47.2%	74,654	54,020	20,634	38.2%	8.96743	8.41865	0.54878	6.5%
	(LINES 5 + 12 + 18 + 19) Net Unbilled Sales (A4)	659.609 *	(61,159) *	720,768	-1178.5%	7,356	(726)	8.082	-1112.5%	1.05072	(0.11884)	1.16956	-984.2%
	Company Use (A4)	3,834 *	3,397 *	437	12.9%	43	40	2	6.0%	0.00611	0.00660	(0.00049)	-7.4%
	T & D Losses (A4)	401,651 *	272,848 *	128,803	47.2%	4,479	3,241	1,238	38.2%	0.63981	0.53016	0.10965	20.7%
ć	SYSTEM KWH SALES Wholesale KWH Sales	6,694,576	4,547,745	2,146,831	47.2%	62,777	51,465	11,312	22.0%	10.66407	8.83657	1.82750	20.7%
) ;	Jurisdictional KWH Sales	6,694,576	4,547,745	2,146,831	47.2%	62,777	51,465	11,312	22.0%	10.66407	8.83657	1.82750	20.7%
а	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
	Jurisdictional KWH Sales Adjusted for	C CO4 E7C	4 5 47 745	0.446.004	47 00/	co <b>777</b>	E4 40E	44.040	22.0%	10 00 407	0.00057	1.82750	20.70
3	Line Losses GPIF**	6,694,576	4,547,745	2,146,831	47.2%	62,777	51,465	11,312	22.0%	10.66407	8.83657	1.82750	20.7%
)	TRUE-UP**	282,618	282,618	0	0.0%	62,777	51,465	11,312	22.0%	0.45019	0.54915	(0.09896)	-18.0%
	TOTAL JURISDICTIONAL FUEL COST	6,977,194	4,830,363	2,146,831	44.4%	62,777	51,465	11,312	22.0%	11.11425	9.38572	1.72853	18.4%
	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
	Fuel Factor Adjusted for Taxes									11.29308	9.53674	1.75634	18.4%
1	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									11.293	9.537	1.756	18.4%

> \*Included for Informational Purposes Only \*\*Calculation Based on Jurisdictional KWH Sales

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

JANUARY 2018 REVISED 3\_2\_2018

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFEREN	CE %	ACTUAL	ESTIMATED	DIFFERENC	E %
<ul> <li>A. Fuel Cost &amp; Net Power Transactions</li> <li>1. Fuel Cost of System Net Generation</li> <li>1a. Fuel Related Transactions (Nuclear Fuel Disposal)</li> </ul>	\$ 0 \$	0 \$	0	0.0%	\$0\$	0 \$	0	0.0%
<ol> <li>Fuel Cost of Power Sold</li> <li>Fuel Cost of Purchased Power</li> <li>Demand &amp; Non Fuel Cost of Purchased Power</li> <li>B. Energy Payments to Qualifying Facilities</li> <li>Energy Cost of Economy Purchases</li> </ol>	3,175,154 2,277,577 1,316,698	1,733,498 1,840,557 1,348,736	1,441,656 437,020 (32,038)	83.2% 23.7% -2.4%	3,175,154 2,277,577 1,316,698	1,733,498 1,840,557 1,348,736	1,441,656 437,020 (32,038)	83.2% 23.7% -2.4%
5. Total Fuel & Net Power Transactions 6. Adjustments to Fuel Cost (Describe Items)	6,769,429	4,922,791	1,846,638	37.5%	6,769,429	4,922,791	1,846,638	37.5%
6a. Special Meetings - Fuel Market Issue	73,284	17,850	55,434	310.6%	73,284	17,850	55,434	310.6%
<ol> <li>Adjusted Total Fuel &amp; Net Power Transactions</li> <li>Less Apportionment To GSLD Customers</li> </ol>	6,842,713 74,853	4,940,641 375,046	1,902,072 (300,193)	38.5% -80.0%	6,842,713 74,853	4,940,641 375,046	1,902,072 (300,193)	38.5% -80.0%
9. Net Total Fuel & Power Transactions To Other Classes	\$ 6,767,860 \$	4,565,595 \$	2,202,265	48.2%	and a second	4,565,595 \$	2,202,265	48.2%

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS Division: JANUARY

Month of:

2018 REVISED 3\_2\_2018

		CURRENT MON	тн			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFEREN	CE %	ACTUAL	ESTIMATED	DIFFERENC	E %
B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta)	(85)							
Jurisidictional Sales Revenue (Excluding GSLD)     a. Base Fuel Revenue	\$	\$\$	5		\$\$	\$		
b. Fuel Recovery Revenue	6,250,242	4,728,303	1,521,939	32.2%	6,250,242	4,728,303	1,521,939	32.2%
c. Jurisidictional Fuel Revenue	6,250,242	4,728,303	1,521,939	32.2%	6,250,242	4,728,303	1,521,939	32.2%
d. Non Fuel Revenue	2,730,700	2,866,767	(136,067)	-4.8%	2,730,700	2,866,767	(136,067)	-4.89
<ul> <li>e. Total Jurisdictional Sales Revenue</li> </ul>	8,980,942	7,595,070	1,385,872	18.3%	8,980,942	7,595,070	1,385,872	18.3%
<ol><li>Non Jurisdictional Sales Revenue</li></ol>	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	\$ 8,980,942	\$ 7,595,070 \$	\$ 1,385,872	18.3%	\$ 8,980,942 \$	7,595,070 \$	1,385,872	18.3%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales KWH	61,406,781	49,428,073	11,978,708	24.2%	61,406,781	49,428,073	11,978,708	24.29
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.09
3. Total Sales	61,406,781	49,428,073	11,978,708	24.2%	61,406,781	49,428,073	11,978,708	24.29
<ol><li>Jurisdictional Sales % of Total KWH Sales</li></ol>	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.09
	1							

SCHEDULE A2 Page 2 of 4

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS JANUARY

Month of:

REVISED 3\_2\_2018 2018

		CURRENT MONTH	L			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC	E %	ACTUAL	ESTIMATED	DIFFERENCI AMOUNT	E %
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	\$ 6,250,242 \$	4,728,303 \$	1,521,939	32.2%	\$ 6,250,242 \$	4,728,303 \$	1,521,939	32.2%
2. Fuel Adjustment Not Applicable	naart perseksztakenergenett sammen en sterre							
a. True-up Provision	282,618	282,618	0	0.0%	282,618	282,618	0	0.0%
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)							0	0.0%
<ol><li>Jurisdictional Fuel Revenue Applicable to Period</li></ol>	5,967,624	4,445,685	1,521,939	34.2%	5,967,624	4,445,685	1,521,939	34.2%
<ol><li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li></ol>	6,767,860	4,565,595	2,202,265	48.2%	6,767,860	4,565,595	2,202,265	48.2%
<ol><li>Jurisdictional Sales % of Total KWH Sales (Line C-4)</li></ol>	100%	100%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions	6,767,860	4,565,595	2,202,265	48.2%	6,767,860	4,565,595	2,202,265	48.2%
(Line D-4 x Line D-5 x *)	101 107							
7. True-up Provision for the Month Over/Under Collection	(800,236)	(119,910)	(680,326)	567.4%	(800,236)	(119,910)	(680,326)	567.4%
(Line D-3 - Line D-6)								
8. Interest Provision for the Month	(7,347)	(983)	(6,364)	647.4%	(7,347)	(983)	(6,364)	647.4%
<ol><li>True-up &amp; Inst. Provision Beg. of Month</li></ol>	(5,637,395)	(3,391,416)	(2, 245, 979)	66.2%	(5,637,395)	(3,391,416)	(2, 245, 979)	66.2%
9a. Deferred True-up Beginning of Period							8 0 0 6	
10. True-up Collected (Refunded)	282,618	282,618	0	0.0%	282,618	282,618	0	0.0%
11. End of Period - Total Net True-up	\$ (6,162,360) \$	(3,229,691) \$	(2,932,669)	90.8%	\$ (6,162,360) \$	(3,229,691) \$	(2,932,669)	90.8%
(Lines D7 through D10)					a ata 20 10 10			

\* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

SCHEDULE A2 Page 4 of 4

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of:	JANUARY

2018 REVISED 3\_2\_2018

	 	CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	FOTUALTED	DIFFERENC	and the second sec	1071141		DIFFERENC	
	 ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
E. Interest Provision (Excluding GSLD)								
<ol> <li>Beginning True-up Amount (lines D-9 + 9a)</li> </ol>	\$ (5,637,395) \$	(3,391,416) \$	(2, 245, 979)	66.2%	N/A	N/A		
<ol><li>Ending True-up Amount Before Interest</li></ol>	(6,155,013)	(3,228,708)	(2,926,305)	90.6%	N/A	N/A		
(line D-7 + Lines D-9 + 9a + D-10)					N/A	N/A		
<ol><li>Total of Beginning &amp; Ending True-up Amount</li></ol>	(11,792,408)	(6,620,124)	(5,172,284)	78.1%	N/A	N/A		
<ol><li>Average True-up Amount (50% of Line E-3)</li></ol>	\$ (5,896,204) \$	(3,310,062) \$	(2,586,142)	78.1%	N/A	N/A		
<ol><li>Interest Rate - First Day Reporting Business Month</li></ol>	1.4900%	N/A			N/A	N/A		
<ol><li>Interest Rate - First Day Subsequent Business Month</li></ol>	1.5000%	N/A	1. <del></del> 1		N/A	N/A		
7. Total (Line E-5 + Line E-6)	2.9900%	N/A			N/A	N/A		
<ol><li>Average Interest Rate (50% of Line E-7)</li></ol>	1.4950%	N/A			N/A	N/A		
<ol><li>Monthly Average Interest Rate (Line E-8 / 12)</li></ol>	0.1246%	N/A	<del></del> .		N/A	N/A	-100	
<ol><li>Interest Provision (Line E-4 x Line E-9)</li></ol>	(7,347)	N/A	6 <del>57</del> 7		N/A	N/A		

companyi	CONSOLIDATED ELECTRIC DIVISIONS				ELECTRIC ENER Month of:	GY ACCOUNT JANUARY	2018	REVISED 3_2_3	2018	Schedule A4
				CURRENT MON	ITH			PERIOD TO DA	TE	
					DIFFERENCE				DIFFERENC	CE
			ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		56,930	37,440	19,490	52.06%	56,930	37,440	19,490	52.06%
4a	Energy Purchased For Qualifying Facilities		17,724	16,580	1,144	6.90%	17,724	16,580	1,144	6.90%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		74,654	54,020	20,634	38.20%	74,654	54,020	20,634	38.20%
8	Sales (Billed)		62,777	51,465	11,312	21.98%	62,777	51,465	11,312	21.98%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		43	40	2	5.97%	43	40	2	5.97%
10	T&D Losses Estimated @	0.06	4,479	3,241	1,238	38.20%	4,479	3,241	1,238	38.20%
11	Unaccounted for Energy (estimated)		7,356	(726)	8,082	-1112.51%	7,356	(726)	8,082	-1112.51%
12	анны на империя на манитерия и кака и империя на кака на полити на 🔸 💌 се и 3000 1993 до 2010 2014 С. 2010 в				1. 1. 1. <b>1</b> . 1994 (1997) (1997)					
13	% Company Use to NEL		0.06%	0.07%	-0.01%	-14.29%	0.06%	0.07%	-0.01%	-14.29%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		9.85%	-1.34%	11.19%	-835.07%	9.85%	-1.34%	11.19%	-835.07%

# (\$)

16	Fuel Cost of Sys Net Gen	-	-	-	0	-	-	-	0
16a	Fuel Related Transactions								
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								
18	Fuel Cost of Purchased Power	3,175,154	1,733,498	1,441,656	83.16%	3,175,154	1,733,498	1,441,656	83.16%
18a	Demand & Non Fuel Cost of Pur Power	2,277,577	1,840,557	437,020	23.74%	2,277,577	1,840,557	437,020	23.74%
18b	Energy Payments To Qualifying Facilities	1,316,698	1,348,736	(32,038)	-2.38%	1,316,698	1,348,736	(32,038)	-2.38%
19	Energy Cost of Economy Purch.								
20	Total Fuel & Net Power Transactions	6,769,429	4,922,791	1,846,638	37.51%	6,769,429	4,922,791	1,846,638	37.51%

#### (Cents/KWH)

21	Fuel Cost of Sys Net Gen								
21a	Fuel Related Transactions								
22	Fuel Cost of Power Sold								
23	Fuel Cost of Purchased Power	5.577	4.630	0.947	20.45%	5.577	4.630	0.947	20.45%
23a	Demand & Non Fuel Cost of Pur Power	4.001	4.916	(0.915)	-18.61%	4.001	4.916	(0.915)	-18.61%
23b	Energy Payments To Qualifying Facilities	7.429	8.135	(0.706)	-8.68%	7.429	8.135	(0.706)	-8.68%
24	Energy Cost of Economy Purch.							· /	
25	Total Fuel & Net Power Transactions	9.068	9.113	(0.045)	-0.49%	9.068	9.113	(0.045)	-0.49%

Schedule A4

# PURCHASED POWER

		(Exclusive of E For the Period/	conomy Energy Pu Month of:	rchases) JANUARY	2018	REVISED 3_2_20	18	
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	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:								
FPL AND GULF/SOUTHERN	MS	37,440			37,440	4.630085	9.546118	1,733,498
TOTAL		37,440	0	0	37,440	4.630085	9.546118	1,733,498
ACTUAL:								
FPL GULF/SOUTHERN Other Other Other	MS	25,787 31,143 0 0 0 0			25,787 31,143 0 0 0 0	5.417614 5.709514 0.000000 0.000000 0.000000 0.000000	8.953287 10.095196 0.000000 0.000000 0.000000 0.000000	1,397,040 1,778,114 0 0 0 0
TOTAL		56,930	0	0	56,930	11.127128	8.953287	3,175,154
CURRENT MONTH: DIFFERENCE		19,490	0	0	19,490	6.497043	(0.59283)	1,441,656
DIFFERENCE (%)		52.1%	0.0%	0.0%	52.1%	140.3%	-6.2%	83.2%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	56,930 37,440 19,490 52.1%	0 0.0%	0 0.0%	56,930 37,440 19,490 52.1%	5.577295 4.630085 0.947210 20.5%	5.677295 4.730085 0.94721 20.0%	3,175,154 1,733,498 1,441,656 83.2%

# ENERGY PAYMENT TO QUALIFYING FACILITIES

	1	For the Period/Month of:			2018	REVISED 3_2_20		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	КМН	KWH FOR	KWH	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	16,580			16,580	8.134717	8.134717	1,348,736
TOTAL	16,580	0	0	16,580	8.134717	8.134717	1,348,736

# ACTUAL:

WEST-ROCK, EIGHT FLAGS AND RAYONIER	17,724			17,724	7.428749	7.428749	1,316,698
							52 55 <sup>-50</sup>
TOTAL	17,724	0	0	17,724	7.428749	7.428749	1,316,698

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		1,144 6.9%	0 0.0%	0 0.0%	1,144 6.9%	-0.705968 -8.7%	-0.705968 -8.7%	(32,038) -2.4%
PERIOD TO DATE:								
ACTUAL	MS	17,724			17,724	7.428749	7.428749	1,316,698
ESTIMATED	MS	16,580			16,580	8.134717	8.134717	1,348,736
DIFFERENCE		1,144	0	0	1,144	-0.705968	-0.705968	(32,038)
DIFFERENCE (%)		6.9%	0.0%	0.0%	6.9%	-8.7%	-8.7%	-2.4%

#### ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: JANUARY 2018 REVISED 3_2_2018									
(1)	(2)	(3)	(4)	(5)	(6)		(7)		
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GEN	IERATED	FUEL SAVINGS		
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	TRANS. COST CENTS/KWH	(3) × (4) \$	(a) CENTS/KWH	(b) TOTAL COST \$	(6)(b)-(5) \$		

### ESTIMATED:

TOTAL		
TOTAL		

ACTUAL:

TOTAL				
TOTAL				

# FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING

0

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)				
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)				

# SCHEDULE A9