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

January 19, 2018

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

# <u>Re: Docket No. 20170001-EI</u> CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Ms. Stauffer:

We are enclosing the December 2017 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,

Curtis W. Young

Curtis D. Young/ Regulatory Analyst

Enclosure Cc: F

FPSC 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: DECEMBER 2017

SCHEDULE A1 PAGE 1 OF 2

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			DOLLARS				MWH				CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFEF	RENCE
1 2 3	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) FPL Interconnect	0	10.000	(40.000)		0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4 5	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER	0	10,000	(10,000) 0 (10,000)	-100.0% 0.0% -100.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.000
6 7	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	1,445,978	1,828,999	(383,021)	-20.9%	30,158	34,874	(4,716)	-13.5%	4.79467	5.24459	(0.44992)	0.0% -8.6%
8 9	Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9)											(0.11002)	0.070
10 11	Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a)	2,155,873 1,431,016	2,097,950 1,199,795	57,923 231,221	2.8% 19.3%	30,158 18,460	34,874 16,467	(4,716) 1,993	-13.5% 12.1%	7.14859 7.75194	6.01580 7.28606	1.13279 0.46588	18.8%
12	TOTAL COST OF PURCHASED POWER	5,032,867	5,136,744	(103,877)	-2.0%	48,618	51,341	(2,723)	-5.3%	10.35184	10.00515	0.34669	3.5%
14 15	13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a)					48,618	51,341	(2,723)	-5.3%				
	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Other Power Sales (A7)												
18 19	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
20a	20 LESS GSLD APPORTIONMENT OF FUEL COST TOTAL FUEL AND NET POWER TRANSACTIONS	193,589 4,839,278	437,077 4,709,667	(243,488) 129,611	-100.9% 2.8%	0 48.618	0 51.341	0	0.0%				
21	(LINES 5 + 12 + 18 + 19) Net Unbilled Sales (A4)	(106.684) *	51,217 *	(157,901)	-308.3%	(1,072)	51,341	(2,723)	-5.3%	9.95365	9.17331	0.78034	8.5%
22 23	Company Use (A4) T & D Losses (A4)	3,176 * 290,348 *	3,181 * 282,538 *	(107,801) (5) 7,810	-0.2%	(1,072) 32 2,917	35 3,080	(1,630) (3) (163)	-292.0% -8.0% -5.3%	(0.22825) 0.00679 0.62118	0.10745 0.00667 0.59272	(0.33570) 0.00012 0.02846	-312.4% 1.8% 4.8%
24 25	SYSTEM KWH SALES Wholesale KWH Sales	4,839,278	4,709,667	129,611	2.8%	46,741	47,668	(927)	-1.9%	10.35337	9.88015	0.47322	4.8%
26 26a 27	Jurisdictional KWH Sales Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adjusted for	4,839,278 1.000	4,709,667 1.000	129,611 0.000	2.8% 0.0%	46,741 1.000	47,668 1.000	(927) 0.000	-1.9% 0.0%	10.35337 1.000	9.88015 1.000	0.47322	4.8% 0.0%
28	Line Losses GPIF**	4,839,278	4,709,667	129,611	2.8%	46,741	47,668	(927)	-1.9%	10.35337	9.88015	0.47322	4.8%
29	TRUE-UP**	107,491	107,491	0	0.0%	46,741	47,668	(927)	-1.9%	0.22997	0.22550	0.00447	2.0%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	4,946,769	4,817,158	129,611	2.7%	46,741	47,668	(927)	-1.9%	10.58336	10.10564	0.47772	4.7%
31 32	Revenue Tax Factor Fuel Factor Adjusted for Taxes									1.01609 10.75365	1.01609	0.00000	0.0%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)								L	10.75365	10.26824 10.268	0.48541 0.486	4.7% 4.7%

\*Included for Informational Purposes Only

\*\*Calculation Based on Jurisdictional KWH Sales

#### Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: DECEMBER 2017

SCHEDULE A1 PAGE 2 OF 2

		PERIOD TO D	ΔΤΕ	DOLLARS		PERIO	TO DATE	A. 0. 4 / 1					
						PERIOL	DIUDATE	MWH			CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFER AMOUNT	ENCE %
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2	Nuclear Fuel Disposal Cost (A13) FPL Interconnect	5.918	120.000	(111.000)	05 400								
4	Adjustments to Fuel Cost (A2, Page 1)	0,918	120,000	(114,082)	-95.1% 0.0%								
5	TOTAL COST OF GENERATED POWER	5,918	120,000	(114,082)	-95.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	20,467,903	23,503,029	(0.005.400)	10.00								
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	20,407,903	23,503,029	(3,035,126)	-12.9%	458,200	463,800	(5,600)	-1.2%	4.46702	5.06749	(0.60047)	-11.9%
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 10	Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9)	28,479,173	07.040.470										
11	Energy Payments to Qualifying Facilities (A8a)	15,471,780	27,042,173 14.039,282	1,437,000 1,432,498	5.3% 10.2%	458,200 198,174	463,800 194,410	(5,600) 3,764	-1.2% 1.9%	6.21545 7.80716	5.83057	0.38488 0.58568	6.6%
12						100,114	134,410	3,704	1.5 %	7.00710	7.22148	0.58568	8.1%
12	TOTAL COST OF PURCHASED POWER	64,418,856	64,584,484	(165,628)	-0.3%	656,374	658,210	(1,836)	-0.3%	9.81435	9.81214	0.00221	0.0%
	3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					656,374	658,210	(1,836)	-0.3%				
14 15	Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a)							(11000)	0.070				
16	Fuel Cost of Unit Power Sales (SL2 Partots)(A7)												
	7 Fuel Cost of Other Power Sales (A7)												
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
20a	0 LESS GSLD APPORTIONMENT OF FUEL COST TOTAL FUEL AND NET POWER TRANSACTIONS	2,664,040 61,760,734	5,104,591	(2,440,551)	-47.8%	0	0	0	0.0%				
200	(LINES 5 + 12 + 18 + 19)	01,700,734	59,599,892	2,160,842	3.6%	656,374	658,210	(1,836)	-0.3%	9.40938	9.05484	0.35454	3.9%
21	Net Unbilled Sales (A4)	(1,093,333) *	(1,812,810) *	719,477	-39.7%	(11,620)	(20,020)	8,401	-42.0%	(0.17406)	(0.28407)	0.11001	-38.7%
22 23	Company Use (A4) T & D Losses (A4)	44,963 *	52,096 *	(7,133)	-13.7%	478	575	(97)	-17.0%	0.00716	0.00816	(0.00100)	-12.3%
20	T & D LOSSES (A4)	3,705,602 *	3,576,028 *	129,574	3.6%	39,382	39,493	(111)	-0.3%	0.58994	0.56036	0.02958	5.3%
24	SYSTEM KWH SALES	61,760,734	59,599,892	2,160,842	3.6%	628,134	638,162	(10,028)	-1.6%	9.83242	9.33929	0.49313	5.3%
25 26	Wholesale KWH Sales Jurisdictional KWH Sales	61,760,734	59.599.892	2.160.842	0.000	000 101							
26a	Jurisdictional Loss Multiplier	1.000	1.000	2,160,842	3.6%	628,134 1.000	638,162 1.000	(10,028) 0.000	-1.6% 0.0%	9.83242 1.000	9.33929 1.000	0.49313	5.3%
27	Jurisdictional KWH Sales Adjusted for				0.070	1.000	1.000	0.000	0.0 %	1.000	1.000	0.00000	0.0%
28	Line Losses GPIF**	61,760,734	59,599,892	2,160,842	3.6%	628,134	638,162	(10,028)	-1.6%	9.83242	9.33929	0.49313	5.3%
29	TRUE-UP**	1,289,892	1,289,892	0	0.0%	628,134	638,162	(10,028)	-1.6%	0.20535	0.20213	0.00322	1.6%
30								(10,020)	-1.0 %	0.20555	0.20213	0.00322	1.0%
30	TOTAL JURISDICTIONAL FUEL COST	63,050,626	60,889,784	2,160,842	3.6%	628,134	638,162	(10,028)	-1.6%	10.03777	9.54143	0.49634	5.2%
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)									10.19928	9.69495	0.50433	5.2%
33	CELERC ROUNDED TO NEAREST (CENTS/KWH)								L	10.199	9.695	0.504	5.2%

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

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: DECEMBER 2017

		CURRENT MONTH			PERIOD TO DATE					
	ACTUAL	ESTIMATED	DIFFERENC	ХЕ %	ACTUAL	ESTIMATED	DIFFERENCE	= %		
<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> <li>2. Fuel Cost of Power Sold</li> </ul>	\$ 0\$	10,000 \$	(10,000)	-100.0% \$	5,918 \$	120,000 \$	(114,082)	-95.1%		
<ol> <li>Fuel Cost of Purchased Power</li> <li>Demand &amp; Non Fuel Cost of Purchased Power</li> <li>Energy Payments to Qualifying Facilities</li> <li>Energy Cost of Economy Purchases</li> </ol>	1,445,978 2,155,873 1,431,016	1,828,999 2,097,950 1,199,795	(383,021) 57,923 231,221	-20.9% 2.8% 19.3%	20,467,903 28,479,173 15,471,780	23,503,029 27,042,173 14,039,282	(3,035,126) 1,437,000 1,432,498	-12.9% 5.3% 10.2%		
<ol> <li>Total Fuel &amp; Net Power Transactions</li> <li>Adjustments to Fuel Cost (Describe Items)</li> </ol>	5,032,867	5,136,744	(103,877)	-2.0%	64,424,774	64,704,484	(279,709)	-0.4%		
6a. Special Meetings - Fuel Market Issue	1,778	20,300	(18,522)	-91.2%	261,334	221,000	40,334	18.3%		
<ol> <li>Adjusted Total Fuel &amp; Net Power Transactions</li> <li>Less Apportionment To GSLD Customers</li> </ol>	5,034,645 193,589	5,157,044 437,077	(122,399) (243,488)	-2.4% -55.7%	64,686,108 2,664,040	64,925,484 5,104,591	(239,376) (2,440,551)	-0.4% -47.8%		
<ol><li>Net Total Fuel &amp; Power Transactions To Other Classes</li></ol>	\$ 4,841,056 \$	4,719,967 \$	121,089	2.6% \$		59,820,893 \$	2,201,175	-47.0%		

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# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: DECEMBER 2017

		CURRENT MONT	Н		PERIOD TO DATE			
	ACTUAL	ESTIMATED		CE %	ACTUAL	ESTIMATED	DIFFERENC	E %
B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta	(es)							
<ol> <li>Jurisidictional Sales Revenue (Excluding GSLD)         <ol> <li>Base Fuel Revenue</li> </ol> </li> </ol>	1	\$\$			\$\$	\$		
<ul> <li>b. Fuel Recovery Revenue</li> <li>c. Jurisidictional Fuel Revenue</li> <li>d. Non Fuel Revenue</li> <li>e. Total Jurisdictional Sales Revenue</li> <li>2. Non Jurisdictional Sales Revenue</li> <li>3. Total Sales Revenue (Excluding GSLD)</li> </ul>	4,550,150 4,550,150 1,939,222 6,489,372 0 \$ 6,489,372	4,628,335 4,628,335 2,541,042 7,169,378 0 \$ 7,169,378 \$	(78,185) (78,185) (601,821) (680,006) 0 (680,006)	-1.7% -1.7% -23.7% -9.5% 0.0% -9.5%	60,139,364 25,171,788 85,311,152 0	62,433,064 62,433,064 30,583,428 93,016,492 0 93,016,492 \$	(2,293,700) (2,293,700) (5,411,640) (7,705,340) 0 (7,705,340)	-3.7% -3.7% -17.7% -8.3% 0.0% -8.3%
<ul> <li>C. KWH Sales (Excluding GSLD)</li> <li>1. Jurisdictional Sales KWH</li> <li>2. Non Jurisdictional Sales</li> <li>3. Total Sales</li> <li>4. Jurisdictional Sales % of Total KWH Sales</li> </ul>	43,930,694 0 43,930,694 100.00%	45,612,443 0 45,612,443 100.00%	(1,681,749) 0 (1,681,749) 0.00%	-3.7% 0.0% -3.7% 0.0%	600,755,088 0 600,755,088 100.00%	614,609,517 0 614,609,517 100.00%	(13,854,429) 0 (13,854,429) 0.00%	-2.3% 0.0% -2.3% 0.0%

# Company: FLORIDA PUBLIC UTILITIES COMPANY

## Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: DECEMBER 2017

			CURRENT MONTH	Ĩ.		PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC	E %	
D. True-up Calculation (Excluding GSLD)										
1. Jurisdictional Fuel Rev. (line B-1c)	\$	4,550,150 \$	4,628,335 \$	(78,185)	-1.7%	\$ 60,139,364 \$	62,433,064 \$	(2,293,700)	-3.7%	
2. Fuel Adjustment Not Applicable	1	1,000,100 ¢	1,020,000 ¢	(10,100)	1.7 70	φ 00,100,004 φ	02,400,004 φ	(2,293,700)	-3.7 %	
a. True-up Provision		107,491	107,491	0	0.0%	1,289,892	1,289,892	0	0.0%	
b. Incentive Provision						.,,	1,200,002	0	0.070	
<ul> <li>c. Transition Adjustment (Regulatory Tax Refund)</li> </ul>								0	0.0%	
3. Jurisdictional Fuel Revenue Applicable to Period		4,442,659	4,520,844	(78, 185)	-1.7%	58,849,472	61,143,172	(2,293,700)	-3.8%	
<ol><li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li></ol>		4,841,056	4,719,967	121,089	2.6%	62,022,068	59,820,893	2,201,175	3.7%	
<ol><li>Jurisdictional Sales % of Total KWH Sales (Line C-4)</li></ol>		100%	100%	0.00%	0.0%	N/A	N/A	_,,	011 /0	
6. Jurisdictional Total Fuel & Net Power Transactions		4,841,056	4,719,967	121,089	2.6%	62,022,068	59,820,893	2,201,175	3.7%	
(Line D-4 x Line D-5 x *)										
7. True-up Provision for the Month Over/Under Collection		(398,397)	(199,123)	(199,274)	100.1%	(3,172,596)	1,322,282	(4,494,878)	-339.9%	
(Line D-3 - Line D-6)		10000000								
8. Interest Provision for the Month		(6,150)	29	(6,179)	-21306.9%	(48,902)	(2,759)	(46, 143)	1672.4%	
<ol><li>True-up &amp; Inst. Provision Beg. of Month</li></ol>		(5,340,339)	1,411,126	(6,751,465)	-478.5%	(3,705,790)	(1,289,892)	(2,415,898)	187.3%	
9a. Deferred True-up Beginning of Period							· · · · · · · · · · · · · · · · · · ·			
10. True-up Collected (Refunded)		107,491	107,491	0	0.0%	1,289,892	1,289,892	0	0.0%	
<ol><li>End of Period - Total Net True-up</li></ol>	\$	(5,637,395) \$	1,319,523 \$	(6,956,918)	-527.2%		1,319,523 \$	(6,956,918)	-527.2%	
(Lines D7 through D10)								(1,1,2,0,0,10)		

\* Jurisdictional Loss Multiplier

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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: DECEMBER 2017

		CURRENT MONTI	4		PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENC	CE %	ACTUAL	ESTIMATED	DIFFERENC	CE %	
<ul> <li>E. Interest Provision (Excluding GSLD)</li> <li>1. Beginning True-up Amount (lines D-9 + 9a)</li> <li>2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>3. Total of Beginning &amp; Ending True-up Amount</li> <li>4. Average True-up Amount (50% of Line E-3)</li> <li>5. Interest Rate - First Day Reporting Business Month</li> <li>6. Interest Rate - First Day Subsequent Business Month</li> <li>7. Total (Line E-5 + Line E-6)</li> <li>8. Average Interest Rate (50% of Line E-7)</li> <li>9. Monthly Average Interest Rate (Line E-8 / 12)</li> <li>10. Interest Provision (Line E-4 x Line E-9)</li> </ul>	\$ (5,340,339) \$ (5,631,245) (10,971,584) \$ (5,485,792) \$ 1.2000% 1.4900% 2.6900% 0.13450% 0.1121% (6,150)	1,411,126 \$ 1,319,494 2,730,620	(6,751,465) (6,950,739) (13,702,204) (6,851,102)      	-478.5% -526.8% -501.8%       	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 N/A N/A	AMOUN I           	          	

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#### ELECTRIC ENERGY ACCOUNT Month of: DECEMBER 2017

				CURRENT MON	TH			PERIOD TO DA	TE	
					DIFFERENCE				DIFFERENC	E
			ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)									
1 [	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold							0	0	0.0070
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		30,158	34,874	(4,716)	-13.52%	458,200	463,800	(5,600)	-1.21%
4a	Energy Purchased For Qualifying Facilities		18,460	16,467	1,993	12.10%	198,174	194,410	3,764	1.94%
5	Economy Purchases				.,	.2.1070	100,114	134,410	5,704	1.3470
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		48,618	51,341	(2,723)	-5.30%	656,374	658,210	(1,836)	-0.28%
8	Sales (Billed)		46,741	47.668	(927)	-1.94%	628,134	638,162	(10,028)	-1.57%
8a	Unbilled Sales Prior Month (Period)		,		(021)	1.0470	020,104	000,102	(10,028)	-1.57 %
8b	Unbilled Sales Current Month (Period)									
9	Company Use		32	35	(3)	-7.99%	478	575	(07)	10.050/
10	T&D Losses Estimated @	0.06	2,917	3,080	(163)	-5.29%	39,382	39,493	(97)	-16.95%
11	Unaccounted for Energy (estimated)	0.00	(1,072)	558	(1,630)	-291.97%			(111)	-0.28%
12			(1,072)	556	(1,030)	-231.9770	(11,620)	(20,020)	8,401	-41.96%
13	% Company Use to NEL		0.07%	0.07%	0.00%	0.00%	0.07%	0.000/	0.000/	00.000/
14	% T&D Losses to NEL		6.00%	6.00%	0.00%			0.09%	-0.02%	-22.22%
15	% Unaccounted for Energy to NEL		-2.20%	1.09%		0.00%	6.00%	6.00%	0.00%	0.00%
	The state of the s		-2.2076	1.09%	-3.29%	-301.83%	-1.77%	-3.04%	1.27%	-41.78

# (\$)

16	Fuel Cost of Sys Net Gen	-	10.000	(10,000)	-1	5.918	120,000	(114,082)	-0.9507
16a	Fuel Related Transactions		10,000	(10,000)		0,010	120,000	(114,002)	-0.9507
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								
18	Fuel Cost of Purchased Power	1,445,978	1.828.999	(383,021)	-20.94%	20,467,903	23,503,029	(3,035,126)	-12.91%
18a	Demand & Non Fuel Cost of Pur Power	2,155,873	2,097,950	57,923	2.76%	28,479,173	27.042.173	1,437,000	5.31%
18b	Energy Payments To Qualifying Facilities	1,431,016	1.199.795	231,221	19.27%	15,471,780	14.039.282	1,432,498	10.20%
19	Energy Cost of Economy Purch.	and all and the second second				10,111,100	14,000,202	1,402,450	10.2070
20	Total Fuel & Net Power Transactions	5,032,867	5,136,744	(103,877)	-2.02%	64,424,774	64.704.484	(279,709)	-0.43%

#### (Cents/KWH)

21 21a 22 23 23a 23b 23b 24	Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch.	4.795 7.149 7.752	5.245 6.016 7.286	(0.450) 1.133 0.466	-8.58% 18.83% 6.40%	4.467 6.215 7.807	5.067 5.831 7.221	(0.600) 0.384 0.586	-11.84% 6.59% 8.12%
25	Total Fuel & Net Power Transactions	10.352	10.005	0.347	3.47%	9.815	9.830	(0.015)	-0.15%

Schedule A4

## PURCHASED POWER

## (Exclusive of Economy Energy Purchases) For the Period/Month of: DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	КWH	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:

JEA AND GULF	MS	34,874			34,874	5.244593	11.260393	1,828,999
TOTAL		34,874	0	0	34,874	5.244593	11.260393	1,828,999

ACTUAL:

JEA GULF/SOUTHERN Other Other Other Other	MS	4,703 25,455 0 0 0 0			4,703 25,455 0 0 0 0	3.250266 5.080016 0.000000 0.000000 0.000000	21.093621 10.252673 0.000000 0.000000 0.000000 0.000000	152,860 1,293,118 0 0 0 0
TOTAL		30,158	0	0	30,158	8.330282	21.093621	1,445,978

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(4,716) -13.5%	0 0.0%	0 0.0%	(4,716) -13.5%	3.085689 58.8%	9.83323 87.3%	(383,021) -20.9%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	458,200 463,800 (5,600) -1.2%	0 0.0%	0 0.0%	458,200 463,800 (5,600) -1,2%	4.467024 5.067492 (0.600468) -11.8%		20,467,903 23,503,029 (3,035,126) -12,9%

## SCHEDULE A8

#### ENERGY PAYMENT TO QUALIFYING FACILITIES

	I	For the Period/Mo	nth of:	DECEMBER	2017			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP- TIBLE (000)	KWH FOR FIRM (000)	CENTS/KWH (a) FUEL COST	(b) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$

#### ESTIMATED:

ROCKTENN, EIGHT FLAGS AND RAYONIER	16,467			16,467	7.286057	7.286057	1,199,795
TOTAL	16,467	0	0	16,467	7.286057	7.286057	1,199,795

#### ACTUAL:

ROCKTENN, EIGHT FLAGS AND RAYONIER	18,460			18,460	7.751940	7.751940	1,431,016
				0.50 - 0.00		100.000	.,
TOTAL	18,460	0	0	18,460	7.751940	7.751940	1,431,016

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		1,993 12.1%	0 0.0%	0 0.0%	1,993 12.1%	0.465883 6.4%	0.465883 6.4%	231,221 19.3%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	198,174 194,410 3,764 1.9%	0 0.0%	0	198,174 194,410 3,764 1.9%	7.807160 7.221481 0.585679 8.1%	7.807160 7.221481 0.585679 8.1%	15,471,780 14,039,282 1,432,498 10.2%

### SCHEDULE A8a

## ECONOMY ENERGY PURCHASES

	1	INCLUDING LO	ONG TERM PURC	HASES DECEMBER	2017		
(1)	(2)	(3)	(4)	(5)	(6)		(7)
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GENI	ERATED	FUEL SAVINGS
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	TRANS. COST CENTS/KWH	(3) X (4) \$	(a) CENTS/KWH	(b) TOTAL COST \$	(6)(b)-(5)

#### ESTIMATED:

		T		
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