

Proudly Celebrating 90 Years of Energy Excellence.

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

January 20, 2017

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

Re: Docket No. 160001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Stauffer:

We are enclosing the December 2016 Fuel Schedules for our Consolidated Electric Florida divisions.

The under-recovery is 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: DECEMBER 2016

			DOLLARS				MWH		
		ACTUAL	ESTIMATED	DIFFERENCI	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	
		71010/12	LOTIMITED	711100111	70	AOTOAL	LOTIMATED	AMOUNT	_
1	Fuel Cost of System Net Generation (A3)					0	0	0	
2	Nuclear Fuel Disposal Cost (A13)			22000000					
4	FPL Interconnect Adjustments to Fuel Cost (A2, Page 1)	5,918	15,100	(9,182)	-60.8%				
5	TOTAL COST OF GENERATED POWER	5.040	45.400	0	0.0%				
6	Fuel Cost of Purchased Power (Exclusive	5,918	15,100	(9,182)	-60.8%	0	0	0	
0	of Economy) (A8)	1,605,432	1,706,018	(100,586)	-5.9%	29,765	22 400	(0.225)	
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	1,000,432	1,700,016	(100,566)	-5.9%	29,765	32,100	(2,335)	
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)								
9	Energy Cost of Sched E Economy Purch (A9)				7				
10	Demand and Non Fuel Cost of Purchased Power (A9)	1,942,713	1,994,060	(51,347)	-2.6%	29,765	32,100	(2,335)	
11	Energy Payments to Qualifying Facilities (A8a)	1,330,590	747,988	582,602	77.9%	2,702	16,201	(13,499)	
						-,		(1-11-0-)	
12	TOTAL COST OF PURCHASED POWER	4,884,653	4,463,166	421,487	9.4%	32,467	48,301	(15,834)	
	13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					32,467	48.301	(15,834)	
14	Fuel Cost of Economy Sales (A7)					32,407	40,501	(13,034)	
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	0	0	0	0.0%	0	0	0	
	(LINE 14 + 15 + 16 + 17)								
19	NET INADVERTENT INTERCHANGE (A10)								
	20 LESS GSLD APPORTIONMENT OF FUEL COST	58,015	387,283	(329,268)	18.1%	0	0	0	
20a	TOTAL FUEL AND NET POWER TRANSACTIONS	4,832,557	4,090,983	741,574	18.1%	32,467	48,301	(15,834)	
	(LINES 5 + 12 + 18 + 19)		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10.170	02,407	40,001	(10,004)	
21	Net Unbilled Sales (A4)	(1,835,910) *	(457,198) *	(1,378,712)	301.6%	(12,334)	(5,398)	(6,936)	
22	Company Use (A4)	5,162 *	3,811 *	1,351	35.5%	35	45	(10)	
23	T & D Losses (A4)	289,948 *	245,454 *	44,494	18.1%	1,948	2,898	(950)	
24	SYSTEM KWH SALES	4,832,557	4.090,983	741,574	18.1%	42,819	50,756	(7,937)	
25	Wholesale KWH Sales	503- 4 ,5855000- 4 ,6453044				,	00,100	(1,001)	
26	Jurisdictional KWH Sales	4,832,557	4,090,983	741,574	18.1%	42,819	50,756	(7,937)	
26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	
27	Jurisdictional KWH Sales Adjusted for				32504000000				
	Line Losses	4,832,557	4,090,983	741,574	18.1%	42,819	50,756	(7,937)	
28	GPIF**	0.40.00.000.0000.000			0000				
29	TRUE-UP**	131,846	131,846	0	0.0%	42,819	50,756	(7,937)	
30	TOTAL JURISDICTIONAL FUEL COST	4,964,403	4,222,829	741,574	17.6%	42,819	50,756	(7,937)	
0.200	(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

	DOLLARS				MWH				CENTS/KWH		
ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE	€ %	ACTUAL	ESTIMATED	DIFFER AMOUNT	ENCE %
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5,91	8 15,100	(9,182)	-60.8%								
5,91	8 15,100	0 (9,182)	0.0% -60.8%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
1,605,43	1,706,018	(100,586)	-5.9%	29,765	32,100	(2,335)	-7.3%	5.39369	5.31470	0.07899	1.5%
1,942,71 1,330,59		(51,347) 582,602	-2.6% 77.9%	29,765 2,702	32,100 16,201	(2,335) (13,499)	-7.3% -83.3%	6.52684 49.24043	6.21202 4.61692	0.31482 44.62351	5.1% 966.5%
4,884,65	3 4,463,166	421,487	9.4%	32,467	48,301	(15,834)	-32.8%	15.04487	9.24032	5.80455	62.8%
				32,467	48,301	(15,834)	-32.8%				
	0 0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
58,019 4,832,55		(329,268) 741,574	18.1% 18.1%	0 32,467	0 48,301	0 (15,834)	0.0% -32.8%	14.88441	8.46977	6.41464	75.7%
(1,835,910		(1,378,712)	301.6%	(12,334)	(5,398)	(6,936)	128.5%	(4.28761)	(0.90078)	(3.38683)	376.0%
5,162 289,944		1,351 44,494	35.5% 18.1%	35 1,948	45 2,898	(10) (950)	-22.9% -32.8%	0.01206 0.67715	0.00751 0.48360	0.00455 0.19355	60.6% 40.0%
4,832,55	7 4,090,983	741,574	18.1%	42,819	50,756	(7,937)	-15.6%	11.28601	8.06010	3.22591	40.0%
4,832,55 1.000		741,574 0.000	18.1% 0.0%	42,819 1.000	50,756 1.000	(7,937) 0.000	-15.6% 0.0%	11.28601 1.000	8.06010 1.000	3.22591 0.00000	40.0% 0.0%
4,832,55		741,574	18.1%	42,819	50,756	(7,937)	-15.6%	11.28601	8.06010	3.22591	40.0%
131,846	3 131,846	0	0.0%	42,819	50,756	(7,937)	-15.6%	0.30791	0.25976	0.04815	18.5%
4,964,403	3 4,222,829	741,574	17.6%	42,819	50,756	(7,937)	-15.6%	11.59393	8.31986	3.27407	39.4%
								1.01609 11.78048	1.01609 8.45373	0.00000 3.32675	0.0% 39.4%
								11.780	8.45373	3.32675	39.4%

^{**}Calculation Based on Jurisdictional KWH Sales

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

CONSOLIDATED ELECTRIC DIVISIONS

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)
18	17 Fuel Cost of Other Power Sales (A7)
18	TOTAL FUEL COST AND GAINS OF POWER SALES
19	(LINE 14 + 15 + 16 + 17)
19	NET INADVERTENT INTERCHANGE (A10)
	20 LESS GSLD APPORTIONMENT OF FUEL COST
20a	TOTAL FUEL AND NET POWER TRANSACTIONS
0.4	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
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

³¹ 32 33 Revenue Tax Factor

PERIOD TO D	ATE	DOLLARS		PERIO	D TO DATE	MWH			CENTS/KWH		
ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFER AMOUNT	ENCE %
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
71,019 0 71,019	107,365 0 107,365	(36,346) 0 (36,346)	-33.9% 0.0% -33.9%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
28,281,911	29,415,206	(1,133,295)	-3.9%	581,653	572,000	9,653	1.7%	4.86233	5.14252	(0.28019)	-5.5
30,582,170 7,672,718	29,006,458 5,174,850	1,575,712 2,497,868	5.4% 48.3%	581,653 16,706	572,000 111,155	9,653 (94,449)	1.7% -85.0%	5.25780 45.92892	5.07106 4.65553	0.18674 41.27339	3.7° 886.6°
66,536,799	63,596,514	2,940,285	4.6%	598,359	683,155	(84,796)	-12.4%	11.11989	9.30924	1.81065	19.5
				598,359	683,155	(84,796)	-12.4%				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
2,730,346 63,877,472	4,991,527 58,712,352	(2,261,181) 5,165,120	-45.3% 8.8%	0 598,359	0 683,155	0 (84,796)	0.0% -12.4%	10.67545	8.59429	2.08116	24.2
(8,947,811) * 61,420 * 3,832,700 *	(1,490,078) * 36,870 * 3,522,714 *	(7,457,733) 24,550 309,986	500.5% 66.6% 8.8%	(83,817) 575 35,902	(17,338) 429 40,989	(66,479) 146 (5,087)	383.4% 34.1% -12.4%	(1.38576) 0.00951 0.59357	(0.22609) 0.00559 0.53449	(1.15967) 0.00392 0.05908	512.9 70.1 11.1
63,877,472	58,712,352	5,165,120	8.8%	645,698	659,075	(13,377)	-2.0%	9.89277	8.90828	0.98449	11.1
63,877,472 1.000	58,712,352 1.000	5,165,120 0.000	8.8% 0.0%	645,698 1.000	659,075 1.000	(13,377) 0.000	-2.0% 0.0%	9.89277 1.000	8.90828 1.000	0.98449 0.00000	11.1 0.0
63,877,472	58,712,352	5,165,120	8.8%	645,698	659,075	(13,377)	-2.0%	9.89277	8.90828	0.98449	11.1
1,582,152	1,582,152	0	0.0%	645,698	659,075	(13,377)	-2.0%	0.24503	0.24006	0.00497	2.1
65,459,624	60,294,504	5,165,120	8.6%	645,698	659,075	(13,377)	-2.0%	10.13781	9.14835	0.98946	10.8
								1.01609 10.30093 10.301	1.01609 9.29555 9.296	0.00000 1.00538 1.005	0.0 10.8 10.8

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

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	≡ %
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	\$ 5,918 \$	15,100 \$	(9,182)	-60.8%	\$ 71,019 \$	107,365 \$	(36,346)	-33.9%
Fuel Cost of Purchased Power Sa. Demand & Non Fuel Cost of Purchased Power Sb. Energy Payments to Qualifying Facilities Energy Cost of Economy Purchases	1,605,432 1,942,713 1,330,590	1,706,018 1,994,060 747,988	(100,586) (51,347) 582,602	-5.9% -2.6% 77.9%	28,281,911 30,582,170 7,672,718	29,415,206 29,006,458 5,174,850	(1,133,295) 1,575,712 2,497,868	-3.99 5.49 48.39
Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)	4,884,653	4,463,166	421,487	9.4%	66,607,818	63,703,879	2,903,939	4.6
6a. Special Meetings - Fuel Market Issue	94,940	26,900	68,040	252.9%	359,936	396,635	(36,699)	-9.3
Adjusted Total Fuel & Net Power Transactions Less Apportionment To GSLD Customers	4,979,593 58,015	4,490,066 387,283	489,527 (329,268)	10.9% -85.0%	66,967,754 2,730,346	64,100,514 4,991,526	2,867,240 (2,261,180)	4.5° -45.3°
9. Net Total Fuel & Power Transactions To Other Classes	\$ 4,921,578 \$	4,102,783 \$	818,795	20.0%		59,108,988 \$	5,128,420	8.7

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

DECEMBER

2016

			CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	≡ %
B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta	xes)					7,3,5,5	2011111112	711100111	70
Jurisidictional Sales Revenue (Excluding GSLD) a. Base Fuel Revenue	\$	\$	\$			\$ \$	\$		
 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) 	\$	4,368,544 4,368,544 1,972,512 6,341,056 0 6,341,056 \$	5,072,830 5,072,830 1,312,631 6,385,461 0 6,385,461 \$	(704,286) (704,286) 659,881 (44,405) 0 (44,405)	-13.9% -13.9% 50.3% -0.7% 0.0% -0.7%	62,151,619 62,151,619 26,014,643 88,166,262 0 \$ 88,166,262 \$	65,537,103 65,537,103 16,373,379 81,910,482 0 81,910,482 \$	(3,385,484) (3,385,484) 9,641,264 6,255,779 0 6,255,779	-5.2% -5.2% 58.9% 7.6% 0.0% 7.6%
C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales		42,618,919 0 42,618,919 100.00%	49,136,002 0 49,136,002 100.00%	(6,517,083) 0 (6,517,083) 0.00%	-13.3% 0.0% -13.3% 0.0%	615,997,836 0 615,997,836 100.00%	631,322,285 0 631,322,285 100.00%	(15,324,449) 0 (15,324,449) 0.00%	-2.4% 0.0% -2.4% 0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

4,368,544 \$	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCI AMOUNT	0.000
4,368,544 \$							%
	5,072,830 \$	(704,286)	-13.9% \$	62,151,619 \$	65,537,103 \$	(3,385,484)	-5.2%
131,846	131,846	0	0.0%	1,582,152	1,582,152	0	0.0%
4,236,698	4,940,984	(704,286)	-14.3%	60,569,467	63,954,951	0 (3,385,484)	0.0% -5.3%
4,921,578 100% 4,921,578	4,102,783 100% 4,102,783	0.00%	0.0%	N/A	N/A		8.7% 8.7%
(684,880)	838,201	(1,523,081)	-181.7%	(3,667,941)	4,845,963	(8,513,905)	-175.7%
(1,570) 3,151,186)	253 3,875,961	(1,823) (7,027,147)	-720.6% -181.3%	(9,745) (1,610,257)	294 (1,582,148)	(10,039) (28,109)	-3414.5% 1.8%
131,846 3,705,790) \$	131,846 4.846.261 \$	0 (8.552.051)	0.0% -176.5% \$	1,582,152 (3,705,790) \$	1,582,152 4.846,261 \$	0 (8.552.051)	0.0% -176.5%
4	1,236,698 1,921,578 100% 4,921,578 (684,880) (1,570) 3,151,186)	4,236,698 4,940,984 4,921,578 4,102,783 100% 100% 4,921,578 4,102,783 (684,880) 838,201 (1,570) 253 3,151,186) 3,875,961 131,846 131,846	4,236,698 4,940,984 (704,286) 4,921,578 4,102,783 818,795 100% 100% 0.00% 4,921,578 4,102,783 818,795 (684,880) 838,201 (1,523,081) (1,570) 253 (1,823) 3,151,186) 3,875,961 (7,027,147) 131,846 131,846 0	4,236,698 4,940,984 (704,286) -14.3% 4,921,578 4,102,783 818,795 20.0% 100% 100% 0.00% 0.0% 4,921,578 4,102,783 818,795 20.0% (684,880) 838,201 (1,523,081) -181.7% (1,570) 253 (1,823) -720.6% 3,151,186) 3,875,961 (7,027,147) -181.3% 131,846 131,846 0 0.0%	4,236,698 4,940,984 (704,286) -14.3% 60,569,467 4,921,578 4,102,783 818,795 20.0% 64,237,408 100% 100% 0.00% 0.0% N/A 4,921,578 4,102,783 818,795 20.0% 64,237,408 (684,880) 838,201 (1,523,081) -181.7% (3,667,941) (1,570) 253 (1,823) -720.6% (9,745) 3,151,186) 3,875,961 (7,027,147) -181.3% (1,610,257) 131,846 131,846 0 0.0% 1,582,152	4,236,698 4,940,984 (704,286) -14.3% 60,569,467 63,954,951 4,921,578 4,102,783 818,795 20.0% 64,237,408 59,108,988 100% 100% 0.00% 0.0% N/A N/A 4,921,578 4,102,783 818,795 20.0% 64,237,408 59,108,988 (684,880) 838,201 (1,523,081) -181.7% (3,667,941) 4,845,963 (1,570) 253 (1,823) -720.6% (9,745) 294 3,151,186) 3,875,961 (7,027,147) -181.3% (1,610,257) (1,582,148) 131,846 131,846 0 0.0% 1,582,152 1,582,152	4,236,698 4,940,984 (704,286) -14.3% 60,569,467 63,954,951 (3,385,484) 4,921,578 4,102,783 818,795 20.0% 64,237,408 59,108,988 5,128,420 100% 100% 0.00% 0.0% N/A N/A 4,921,578 4,102,783 818,795 20.0% 64,237,408 59,108,988 5,128,420 (684,880) 838,201 (1,523,081) -181.7% (3,667,941) 4,845,963 (8,513,905) (1,570) 253 (1,823) -720.6% (9,745) 294 (10,039) 3,151,186) 3,875,961 (7,027,147) -181.3% (1,610,257) (1,582,148) (28,109) 131,846 131,846 0 0.0% 1,582,152 1,582,152 0

^{*} Jurisdictional Loss Multiplier

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC 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)	\$ (3,151,186) \$ (3,704,220) (6,855,406) (3,427,703) \$ 0.4700% 0.6300% 1.1000% 0.5500% 0.0458% (1,570)	3,875,961 \$ 4,846,008 8,721,969 4,360,984 \$ N/A N/A N/A N/A N/A N/A N/A	(7,027,147) (8,550,228) (15,577,375) (7,788,687) 	-181.3% -176.4% -178.6% -178.6% 	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		

Company: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISIONS

ELECTRIC ENERGY ACCOUNT Month of:

21	14	-	

	Γ	C	URRENT MON	тн			PERIOD TO DAT	F	
	1	Ĭ	JOHN CHANGE	DIFFERENCE			LINOD TO DAT	DIFFERENC	F
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
					·				
	(MWH)								
1	System Net Generation	0	0	0	0.00%	0	0	0	0.00%
2	Power Sold								108000000000000000000000000000000000000
3	Inadvertent Interchange Delivered - NET								
4	Purchased Power	29,765	32,100	(2,335)	-7.27%	581,653	572,000	9,653	1.69%
4a	Energy Purchased For Qualifying Facilities	2,702	16,201	(13,499)	-83.32%	16,706	111,155	(94,449)	-84.97%
5 6	Economy Purchases Inadvertent Interchange Received - NET								
7	Net Energy for Load	32,467	48,301	(45.004)	-32.78%	500.050	000 455	(0.4.700)	40.440/
8	Sales (Billed)	42,819	50,756	(15,834) (7,937)	-15.64%	598,359 645,698	683,155 659,075	(84,796) (13,377)	-12.41% -2.03%
8a	Unbilled Sales Prior Month (Period)	42,013	30,730	(1,557)	-13.04 /6	045,090	039,073	(13,377)	-2.03%
8b	Unbilled Sales Current Month (Period)								
9	Company Use	35	45	(10)	-22.94%	575	429	146	34.11%
10	T&D Losses Estimated @ 0.06	1,948	2,898	(950)	-32.78%	35,902	40,989	(5,087)	-12.41%
11	Unaccounted for Energy (estimated)	(12,334)	(5,398)	(6,936)	128.50%	(83,817)	(17,338)	(66,479)	383.43%
12									
13	% Company Use to NEL	0.11%	0.09%	0.02%	22.22%	0.10%	0.06%	0.04%	66.67%
14 15	% T&D Losses to NEL % Unaccounted for Energy to NEL	6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL	-37.99%	-11.18%	-26.81%	239.80%	-14.01%	-2.54%	-11.47%	451.57%
	(\$)								
16	Fuel Cost of Sys Net Gen	5,918	15,100	(9,182)	-0.6081	71,019	107,365	(36,346)	-0.3385
16a	Fuel Related Transactions								
16b	Adjustments to Fuel Cost								
17 18	Fuel Cost of Power Sold Fuel Cost of Purchased Power	4 005 400	4 700 040	(400 500)	5 000/	00 004 044	00 445 000	(4.400.005)	0.050/
18a	Demand & Non Fuel Cost of Pur Power	1,605,432 1,942,713	1,706,018 1,994,060	(100,586) (51,347)	-5.90% -2.57%	28,281,911 30,582,170	29,415,206 29,006,458	(1,133,295)	-3.85%
18b	Energy Payments To Qualifying Facilities	1,330,590	747,988	582,602	77.89%	7,672,718	5,174,850	1,575,712 2,497,868	5.43% 48.27%
19	Energy Cost of Economy Purch.	1,000,000	147,500	002,002	17.0570	7,072,710	3,174,030	2,437,000	40.2770
20	Total Fuel & Net Power Transactions	4,884,653	4,463,166	421,487	9.44%	66,607,818	63,703,879	2,903,939	4.56%
	(Cents/KWH)								
	5 10 1 CO N 10								
21	Fuel Cost of Sys Net Gen								
21a 22	Fuel Related Transactions Fuel Cost of Power Sold								
23	Fuel Cost of Power Sold Fuel Cost of Purchased Power	5.394	5.315	0.079	1 400/	4.000	E 440	(0.004)	5.400/
23 23a	Demand & Non Fuel Cost of Pur Power	5.394 6.527	5.315 6.212	0.079 0.315	1.49% 5.07%	4.862	5.143 5.071	(0.281)	-5.46% 3.69%
23b	Energy Payments To Qualifying Facilities	49.240	4.617	44.623	966.49%	5.258 45.929	5.071 4.656	0.187 41.273	3.69% 886.45%
24	Energy Cost of Economy Purch.	73.270	4.017	44.023	300.43 /6	40.329	4.000	41.213	000.4370
25	Total Fuel & Net Power Transactions	15.045	9.240	5.805	62.82%	11.132	9.325	1.807	19.38%
,							0.020	11007	1010070

PURCHASED POWER

(Exclusive of Economy Energy Purchases)

For the Period/Month of: DECEMBER 2016 (1) (2) (3) (4) (5) (6) (7) (8) CENTS/KWH **KWH** TOTAL \$ FOR TOTAL **KWH** FOR **KWH** FUEL ADJ. TYPE **KWH** FOR OTHER INTERRUP-FOR (a) (b) PURCHASED FROM & **PURCHASED** UTILITIES TIBLE FIRM **FUEL** TOTAL (6)X(7)(a) SCHEDULE (000)(000)(000)(000)COST COST \$ ESTIMATED: JEA AND GULF MS 32,100 32,100 5.314698 11.526723 1,706,018 TOTAL 32,100 0 32,100 5.314698 11.526723 1,706,018 ACTUAL: JEA MS 5,677 5,677 3.675004 15.753990 208,630 **GULF/SOUTHERN** 24,088 5.798746 24,088 11.017067 1,396,802 Other 0 0.000000 0.000000 0 0 Other 0 0 0.000000 0.000000 0 Other 0 0.000000 0 0.000000 0 Other 0 0 0.000000 0.000000 0 TOTAL 29,765 0 0 29,765 9.473750 15.753990 1,605,432 CURRENT MONTH: DIFFERENCE (2,335)0 (2,335)4.159052 4.22727 (100,586)DIFFERENCE (%) -7.3% 0.0% 0.0% -7.3% 78.3% 36.7% -5.9% PERIOD TO DATE: ACTUAL MS 581,653 581,653 4.862334 4.962334 28,281,911 **ESTIMATED** MS 572,000 572,000 5.142519 5.242519 29,415,206 DIFFERENCE 9,653 0 9,653 (0.280185)-0.280185 (1,133,295)DIFFERENCE (%) 1.7% 0.0% 0.0% 1.7% -5.4% -5.3% -3.9%

ENERGY PAYMENT TO QUALIFYING FACILITIES

		For the Period/Mo	onth of:	DECEMBER	2016			
(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:					-	-		
ROCKTENN, EIGHT FLAGS AND RAYONIER		16,201			16,201	4.616925	4.616925	747,988
TOTAL		16,201	0	0	16,201	4.616925	4.616925	747,988
		10,201	0 1	0	10,201	4.010925	4.010925	747,900
ACTUAL:								
ROCKTENN, EIGHT FLAGS AND RAYONIER		2,702			2,702	49.240431	49.240431	1,330,590
TOTAL		2,702	0	0	2,702	49.240431	49.240431	1,330,590
CURRENT MONTH: DIFFERENCE		(13,499)	0	0	(13,499)	44.623506	44.623506	582,602
DIFFERENCE (%)		-83.3%	0.0%	0.0%	-83.3%	966.5%	966.5%	77.9%
PERIOD TO DATE: ACTUAL	MS	16,706			16,706	45.928924	45.928924	7,672,718
ESTIMATED DIFFERENCE	MS	111,155 (94,449)	0	0	111,155 (94,449)	4.655526 41.273398	4.655526 41.273398	5,174,850 2,497,868
DIFFERENCE (%)		-85.0%	0.0%	0.0%	-85.0%	886.5%	886.5%	48.3%

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES

For the Period/Month of:

(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 GENER (a) CENTS/KWH	(b) TOTAL COST \$	FUEL SAVINGS (6)(b)-(5)	
ESTIMATED:								
TOTAL								
ACTUAL:								
TOTAL								
FOOTNOTE: PURCHASED POWER COSTS	S INCLUDE CUSTOMER	R, DEMAND & EN	ERGY CHARGES T	OTALING		0		
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)								
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)								