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

May 20, 2016

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. 160001-EI</u> CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Ms. Stauffer:

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

The under-recovery is higher than estimated primarily due to fuel revenues being lower than projected.

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

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: January 2016

Revised May 20, 2016

SCHEDULE A1 PAGE 1 OF 2

			DOLLARS										
			DULLARS				MWH			<u> </u>	CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFER AMOUNT	ENCE %
1	Fuel Cost of System Net Generation (A3)					0	0	n	0.0%	0.00000	0.00000	0.00000	0.00/
2	Nuclear Fuel Disposal Cost (A13)					0	0	U	0.0%	0.00000	0.00000	0.00000	0.0%
3	FPL Interconnect	5,918	2,795	3,123	111.7%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER	5,918	2,795	3,123	111.7%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive												
7	of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9)	2,954,579	3,088,134	(133,555)	-4.3%	58,649	60,500	(1,851)	-3.1%	5.03773	5.10435	(0.06662)	-1.3%
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)				1								
9	Energy Cost of Sched E Economy Purch (A9)	1											
10	Demand and Non Fuel Cost of Purchased Power (A9)	2,957,555	3,003,465	(45,910)	-1.5%	58.649	60,500	(1,851)	-3.1%	5.04281	4,96440	0.070//	4.00/
1 1	Energy Payments to Qualifying Facilities (A8a)	37,636	104,823	(67,187)	-64.1%	849	2,325	(1,476)	-63.5%	4,43214	4,50852	0.07841 (0.07638)	1.6% -1.7%
					0.1.1.1	640	2,020	(1470)	-00.076	4.40214	4.00602	(0.07636)	-1.770
12	TOTAL COST OF PURCHASED POWER	5,955,688	6,199,217	(243,529)	-3.9%	59,498	62,825	(3,327)	-5.3%	10.00987	9.86744	0.14243	1.4%
	13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					59,498	62,825	(3,327)	-5.3%				
14	Fuel Cost of Economy Sales (A7)					03,400	02,020	(0,021)	-0.076				
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	0.0%	0.00000	0.00000	0.00000	0.0%
19	(LINE 14 + 15 + 16 + 17)												
19	NET INADVERTENT INTERCHANGE (A10)												
	20 LESS GSLD APPORTIONMENT OF FUEL COST	252,256	393.300	(141,044)	37.9%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS	5,709,351	5,808,712	(99,381)	-1.7%	59,498	62,825	(3,327)	-5.3%	9.59584	9.24586	0.34998	3.8%
	(LINES 5 + 12 + 18 + 19)	······································		ک			,	(0)0=0)	0.0,0	0100001	0.2 1000	0.04000	0,070
21	Net Unbilled Sales (A4)	191,419 *	229,760 *	(38,341)	-16.7%	1,995	2,485	(490)	-19.7%	0.35518	0.40637	(0.06119)	-12.6%
22	Company Use (A4)	3,872 *	2,774 *	1,098	39.6%	40	30	10	34.5%	0.00718	0.00491	0.00227	46.2%
23	T & D Losses (A4)	342,571 *	348,569 *	(5,998)	-1.7%	3,570	3,770	(200)	-5.3%	0.63565	0.61650	0.01915	3.1%
24	SYSTEM KWH SALES	5,709,351	5.808.712	(99,361)	-1.7%	53,893	56,540	(2,647)	-4.7%	10.59385	10.27364	0.32021	3.1%
25	Wholesale KWH Sales		-,,	(*-) 1/		00,000	00,010	(2,0,1)	-1170	10.00000	10.27004	0,02021	Q. 176
26	Jurisdictional KWH Sales	5,709,351	5,808,712	(99,361)	-1.7%	53,893	56,540	(2,647)	-4.7%	10.59385	10.27364	0.32021	3.1%
26a	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%
27	Jurisdictional KWH Sales Adjusted for												
28	Line Losses GPIF**	5,709,351	5,808,712	(99,361)	-1.7%	53,893	56,540	(2,647)	-4.7%	10.59385	10.27364	0.32021	3.1%
28	GPIF** TRUE-UP**	404.040	454.646	-									
29	IROE-OP	131,846	131,846	0	0.0%	63,893	56,540	(2,647)	-4.7%	0.24464	0.23319	0.01145	4.9%
30	TOTAL JURISDICTIONAL FUEL COST	5,841,197	5,940,558	(99,361)	-1.7%	63,893	56,540	(2,647)	-4.7%	10.83851	10.50682	0.33169	3.2%
	(Excluding GSLD Apportionment)									10,00001	10:00002	0.00108	0,2.70
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes									11.01290	10.67587	0.33703	3.2%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									11.013	10.676	0.337	3.2%

*Included for informational Purposes Dnly **Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

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CONSOLIDATED ELECTRIC DIVISIONS

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

Revised May 20, 2016

SCHEDULE A1 PAGE 2 OF 2

		PERIÓD TO E	DATE	DOLLARS		PERIO	D TO DATE	MWH			CENTS/KWH		
		ACTUAL	ESTIMATED	OIFFERENC	E %	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFEF AMOUNT	RENCE %
	Fuel Cost of System Net Generation (A3)					D	Û	0	0.0%	0.00000	0.00000	0.00000	0.0%
	Nuclear Fuel Disposal Cost (A13)					•	•	Ū	0.0 //	0.00000	0.00000	0.00000	0.0 %
	FPL Interconnect	5,918	2,795	3,123	111.7%	0	2,795						
	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%								
	TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	5,918	2,795	3,123	111.7%	0	2,795	(2,795)	-100.0%	0.00000	10.00000	(10.00000)	-100.0%
	of Economy) (A8)	2.954.579	3,088,134	(400 555)	1.00								
	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	2,904,079	3,000,134	(133,555)	-4.3%	58,649	60,500	(1,851)	-3.1%	5.03773	5.10435	(0.06662)	-1.3%
	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)	2,957,555	3,003,465	(45,910)	-1.5%	58,649	60,500	(1,851)	-3.1%	5.04281	4,96440	0.07841	1.6%
	Energy Payments to Qualifying Facilities (A8a)	37,636	104,823	(67,187)	-64.1%	849	2,325	(1,476)	-63.5%	4.43214	4.50852	(0.07638)	-1.7%
					Í								
	TOTAL COST OF PURCHASED POWER	5,949,770	6,196,422	(246,652)	-4.0%	59,498	62,825	(3,327)	-5.3%	9.99992	9.86299	0.13693	1.4%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)				1	50 400	0.5.00.5	(0.400)					
	Fuel Cost of Economy Sales (A7)					59,498	65,620	(6,122)	-9.3%				
	Gain on Economy Sales (A7a)												
	Fuel Cost of Unit Power Sales (SL2 Paripts)(A7)												
	Fuel Cost of Other Power Sales (A7)												
	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)												
	NET INADVERTENT INTERCHANGE (A10)												
20	LESS GSLD APPORTIONMENT OF FUEL COST	252,256	393.300	(141,044)	-35.9%	0	0	Q	0.0%				
	TOTAL FUEL AND NET POWER TRANSACTIONS	5,703,432	5,805,917	(102,485)	-1.8%	59,498	0 65,620	(6,122)	0.0% -9.3%	9.68590	8.84779	0.73811	8.3%
	(LINES 5 + 12 + 18 + 19)				1.0 /5	00,400	00,020	(0,122)	-9,376	3.00090	0.04779	0.73811	8.3%
	Net Unbilled Sales (A4)	191,221 *	467,163 *	(275,942)	-59.1%	1.995	5,280	(3,285)	-62.2%	0.35482	0.82625	(0.47143)	-57,1%
	Company Use (A4)	3,868 *	2,654 *	1,214	45.7%	40	30	10	34.5%	0.00718	0.00469	0.00249	-57,1%
	T & D Losses (A4)	342,217 *	333,562 *	8,655	2.6%	3,570	3,770	(200)	-5.3%	0.63499	0.58996	0.04503	7.6%
	SYSTEM KWH SALES												
	Wholesale KWH Sates	5,703,432	5,805,917	(102,485)	-1.8%	53,893	56, 540	(2,647)	-4.7%	10.58289	10.26869	0.31420	3.1%
	Jurisdictional KWH Sales	5,703,432	5,805,917	(400,400)	1.00/	50 000		10.047					ľ
	Jurisdictional Loss Multiplier	1.000	1.000	(102,485) 0.000	-1.8% 0.0%	53,893 1.000	56,540 1.000	(2,647)	-4.7%	10.58289	10.26869	0.31420	3.1%
	Jurisdictional KWH Sales Adjusted for	14000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
	Line Losses	5,703,432	5,805,917	(102,485)	-1.8%	53,893	56,540	(2,647)	-4.7%	10.58289	10.26869	0.31420	3.1%
	GPIF**			()		00,000	00,010	(2,0117	~~.1 /0	10.00200	10.20009	0.51420	3.170
	TRUE-UP**	131,846	131,846	0	0.0%	53,893	56,540	(2,647)	-4.7%	0.24464	0.23319	0.01145	4.9%
	TOTAL JURISDICTIONAL FUEL COST	5,835,278	5,937,763	(102,485)	-1.7%	53,893	56,540	(2,647)	-4.7%	10.82752	10.50188	0.32564	3.1%
	Revenue Tex Factor									4.04000	4.04000	0.00000	
	Fuel Factor Adjusted for Taxes									1.01609 11.00173	1.01609 10.67086	0.00000 0.33087	0.0% 3.1%
1	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									11.00173	10.67086	0.33087	3.1% 3.1%

*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:

January 2016

Revised May 20, 2016

		CURRENT MONTH			···	PERIOD TO DATE		
	ACTUAL		DIFFERENC				DIFFERENC	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
A. Fuel Cost & Net Power Transactions								
1. Fuel Cost of System Net Generation	\$ 5,918 \$	2,795 \$	3,123	111.7% \$	5,918 \$	2,795 \$	0 400	444 70
1a. Fuel Related Transactions (Nuclear Fuel Disposal)		2,100 Ø	0,120	111.1.201.0	0,010 क	2,190 Q	3,123	111.79
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	2,954,579	3,088,134	(133,555)	-4.3%	2,954,579	3,088,134	(133,555)	-4.3
3a. Demand & Non Fuel Cost of Purchased Power	2,957,555	3,003,465	(45,910)	-1.5%	2,957,555	3,003,465	(45,910)	-4.0
3b. Energy Payments to Qualifying Facilities	37,636	104,823	(67,187)	-64.1%	37,636	104,823	(67,187)	-64.1
4. Energy Cost of Economy Purchases					,		(0.,107)	0
5. Total Fuel & Net Power Transactions	5,955,688	6,199,217	(243,529)	-3.9%	5,955,688	6,199,217	(243,529)	-3.9
6. Adjustments to Fuel Cost (Describe Items)							()	
6a. Special Meetings - Fuel Market Issue	2,108	39,205	(37,097)	-94.6%	2,108	39,205	(37,097)	-94.6
7. Adjusted Total Fuel & Net Power Transactions	5,957,796	6,238,422	(280,626)	-4.5%	5,957,796	6,238,422	(280,626)	-4.5
8. Less Apportionment To GSLD Customers	252,256	393,300	(141,044)	-35.9%	252,256	393,300	(141,044)	-35,9
9. Net Total Fuel & Power Transactions To Other Classes	\$	5,845,122 \$	(139,582)	-2.4% \$	5,705,540 \$	5,845,122 \$	(139,582)	-2.4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Revised May 20, 2016

Division: CONSOLIDATED ELECTRIC DIVISIONS

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Month of: January 2016

			CURRENT MONTH	1			PERIOD TO DATE	<u></u>	
		ACTUAL	EST!MATED		E %	ACTUAL	ESTIMATED		≣ %
B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta	1		· · · · · · · · · · · · · · · · · · ·					74100111	
1. Jurisidictional Sales Revenue (Excluding GSLD)	lx05)	¢	c		e la	¢	•		
a. Base Fuel Revenue	Ψ	φ	φ		φ	Þ	\$		
b. Fuel Recovery Revenue		5,453,144	5,668,994	(215,850)	-3.8%	5,453,144	5,668,994	(215,850)	-3.8%
c. Jurisidictional Fuel Revenue		5,453,144	5,668,994	(215,850)	-3.8%	5,453,144	5,668,994	(215,850)	-3.89
d. Non Fuel Reven⊔e		2,199,258	1,444,556	754,702	52.2%	2,199,258	1,444,556	754,702	52.2
 Total Jurisdictional Sales Revenue 		7,652,402	7,113,550	538,852	7.6%	7,652,402	7,113,550	538,852	7.6
Non Jurisdictional Sales Revenue		0	0	0	0.0%	0	0	0	0.0
3. Total Sales Revenue (Excluding GSLD)	\$	7,652,402 \$	7,113,550 \$	538,852	7.6% \$	7,652,402 \$	7,113,550 \$	538,852	7.6
C. KWH Sales (Excluding GSLD)									
1. Jurisdictional Sales KWH		51,323,217	54,329,516	(3,006,299)	-5,5%	51,323,217	54,329,516	(3,006,299)	-5.5
2. Non Jurisdictional Sales		0	0	0	0.0%	0	0	(0,000,200)	0.0
3. Total Sales		51,323,217	54,329,516	(3,006,299)	-5.5%	51,323,217	54,329,516	(3,006,299)	-5.5
Jurisdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Revised May 20, 2016

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: January

	 	CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED		E %	ACTUAL	ESTIMATED		E %
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	\$ 5 ,4 53,144 \$	5,668,994 \$	(215,850)	-3.8% \$	5,453, 14 4 \$	5,668,994 \$	(215,850)	-3.8%
 Fuel Adjustment Not Applicable True-up Provision 	404 0 40	101.010						
b. Incentive Provision	131,846	131,846	0	0.0%	131,846	131,846	0	0.0%
c. Transition Adjustment (Regulatory Tax Refund)							0	0.04/
3. Jurisdictional Fuel Revenue Applicable to Period	5.321.298	5,537,148	(215,850)	-3.9%	5,321,298	5,537,148	(215,850)	0.0% -3.9%
Adjusted Total Fuel & Net Power Transaction (Line A-7)	5,705,540	5,845,122	(139,582)	-2.4%	5,705,540	5,845,122	(139,582)	-2.4%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A	(100,001)	E . T /
 Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) 	5,705,540	5,845,122	(139,582)	-2.4%	5,705,540	5,845,122	(139,582)	-2.4%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(384,242)	(307,974)	(76,268)	24.8%	(384,242)	(307,974)	(76,268)	24.8%
8. Interest Provision for the Month	(491)	(17)	(474)	2788.2%	(491)	(17)	(474)	2788.2%
9. True-up & Inst. Provision Beg. of Month	(1,610,257)	(1,582,148)	(28,109)	1.8%	(1,610,257)	(1,582,148)	(28,109)	2700.2%
9a. Deferred True-up Beginning of Period	, ,	(,	(, · + -)		(1)010,0017	(1,002,140)	(20,100)	1.07
10. True-up Collected (Refunded)	131,846	131,846	0	0.0%	131,846	131,846	n	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ (1,863,144) \$	(1,758,293) \$	(104,851)	6.0% \$	(1,863,144) \$	(1,758,293) \$	(104,851)	6.0%

2016

* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Revised May 20, 2016

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: January

	 	CURRENT MONTH			·**	PERIOD TO DATE		
	ACTUAL	ESTIMATED		Е %	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) 	\$ (1,610,257) \$ (1,862,653) (3,472,910) (1,736,455) \$ 0.3400% 0.3400% 0.6800% 0.3400% 0.0283% (491)	(1,582,148) \$ (1,758,276) (3,340,424) (1,670,212) \$ N/A N/A N/A N/A N/A N/A N/A	(28,109) (104,377) (132,486) (66,243) 	1.8% 5.9% 4.0% 	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		

2016

SCHEDULE A2 Page 4 of 4

					Month of:	January	2016	Revised May 20	, 2016	
		Γ	····	CURRENT MON	ТН			PERIOD TO DA	TE	
					DIFFERENCE				DIFFERENCI	ε Ι
		L.	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)									
1	System Net Generation	[0	0	0	0.00%	0	0		0.00%
2	Power Sold							•	u u	
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		58,649	60,500	(1,851)	-3.06%	58,649	60,500	(1,851)	-3.06%
4a	Energy Purchased For Qualifying Facilities		849	2,325	(1,476)	-63.48%	849	2,325	(1,476)	-63.48%
5	Economy Purchases				• • •				(, , , , ,	
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		59,498	62,825	(3,327)	-5.30%	59,498	62,825	(3,327)	-5.30%
8	Sales (Billed)		53,893	56,540	(2,647)	-4.68%	53,893	56,540	(2,647)	-4.68%
8a	Unbilled Sales Prior Month (Period)			•				,	(-,+,.,)	
8b	Unbilled Sales Current Month (Period)									
9	Company Use		40	30	10	34.49%	40	30	10	34,49%
10	T&D Losses Estimated @	0.06	3,570	3,770	(200)	-5.31%	3,570	3,770	(200)	-5.31%
1 1	Unaccounted for Energy (estimated)		1,995	2,485	(490)	-19.73%	1,995	2,465	(490)	19.73%
12				-,	()		.,	-,	()	(dire //
13	% Company Use to NEL		0.07%	0.05%	0.02%	40.00%	0.07%	0.05%	0.02%	40.00%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%		0.00%	0.00%
15	% Unaccounted for Energy to NEL		3.35%	3.96%	-0.61%	-15,40%	3.35%		-0.61%	-15.40%

ELECTRIC ENERGY ACCOUNT

(\$)

16	Fuel Cost of Sys Net Gan	5,918	2,795	3,123	1,1174	5,918	2,795	3,123	1.1174
16a	Fuel Related Transactions		,	,		-,	_,	-,	
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								
18	Fuel Cost of Purchased Power	2,954,579	3,088,134	(133,555)	-4.32%	2,954,579	3,088,134	(133,555)	-4.32%
18a	Demand & Non Fuel Cost of Pur Power	2,957,555	3,003,465	(45,910)	-1.53%	2,957,555	3,003,465	(45,910)	-1.53%
18b	Energy Payments To Qualifying Facilities	37,636	104,823	(67,187)	-64.10%	37,636	104,823	(67,187)	-64.10%
19	Energy Cost of Economy Purch.			,		,	,	(
20	Total Fuel & Net Power Transactions	5,955,688	6,199,217	(243,529)	-3.93%	5,955,688	6,199,217	(243,529)	-3.93%

(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	5.038	5.104	(0.066)	-1.29%	5.038	5.104	(0.066)	-1.29%
23a	Demand & Non Fuel Cost of Pur Power	5.043	4.964	0.079	1.59%	5.043	4.964	0.079	1.59%
23b	Energy Payments To Qualifying Facilities	4.432	4.509	(0.077)	-1.71%	4.432	4.509	(0.077)	-1.71%
24	Energy Cost of Economy Purch.			(,				(0.01.)	111 7 70
25	Total Fuel & Net Power Transactions	10.010	9.867	0.143	1.45%	10.010	9.867	0.143	1.45%

Schedule A4

PURCHASED POWER

		(Exclusive of E For the Period/	conomy Energy Pur Month of:	chases) January	2016	Revised May 20, 2	2016	
(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:	.	l.	I		1	I	I,	
JEA AND GULF	MS	60,500			60,500	5.104354	10.068759	3,088,134
TOTAL		60,500		0	60,500	5.104354	10.068759	3,088,134
ACTUAL:								
JEA GULF/SOUTHERN Other Other Other Other	MS	31,020 27,629 0 0 0 0			31,020 27,629 0 0 0 0	4.359968 5.798679 0.000000 0.000000 0.000000 0.000000	9.813823 10.379985 0.000000 0.000000 0.000000 0.000000	1,352,46; 1,602,11
TOTAL		58,649	0	0	58,649	10.158647	9.813823	<u>2,9</u> 54,57
CURRENT MONTH:		ſ						

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(1,851) -3.1%	0 0.0%	0 0.0%	(1,851) -3.1%	5.054293 99.0%	(133,555) -4.3%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	58,649 60,500 (1,851): -3.1%	0	0 0.0%	58,649 60,500 (1,851) -3.1%		 2,954,579 3,088,134 (133,555) -4,3%

SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES

TOTAL KWH FOR KWH FUELA TYPE KWH FOR OTHER INTERRUP- FOR (a) (b)		F	For the Period/Mo	nth of:	January	2016	Revised May 20,	2016	
TOTAL KWH FOR KWH FUELA TYPE KWH FOR OTHER INTERRUP- FOR (a) (b)	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
	PURCHASED FROM	&	KWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP- TIBLE	FOR FIRM	(a) FUEL		TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$

ESTIMATED:

ROCKTENN, EIGHT FLAGS AND RAYONIER	2,325			2,325	4.508516	4.508516	104,823
TOTAL	2,325	o	0	2,325	4.508516	4.508516	104.823

ACTUAL:

ROCKTENN, EIGHT FLAGS AND RAYONIER	849			849	4.432145	4.432145	37,636
TOTAL		_					
TOTAL	849	0	0	849	4.432145	4.432145	37,636

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(1,476) -63.5%	0 0.0%	0 0.0%	(1,476) -63.5%	-0.076371 -1.7%	-0.076371 -1.7%	(67,187) -64.1%
PERIOD TO DATE:								
ACTUAL	MS	849			849	4.432145	4.432145	37,636
ESTIMATED	MS	2,325			2,325	4.508516	4.508516	104,823
DIFFERENCE		(1,476)	0	0	(1,476)	-0.076371	-0.076371	(67,187)
DIFFERENCE (%)		-63.5%	0.0%	0.0%	-63.5%	-1.7%	-1.7%	-64.1%

SCHEDULE A8a

SCHEDULE A9

ECONOMY ENERGY PURCHASES

	I	INCLUDING LONG TERM PURCHASES For the Period/Month of: January			Revised May 20, 2016 y 2016		
(1)	(2)	(3)	(4)	(5)	(6)		(7)
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GE	NERATED	FUEL
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	TRANS. COST CENTS/KWH	(3) × (4) \$	(a) CENTS/KWH	(b) TOTAL CO S T \$	(6)(b)-(5) \$

ESTIMATED:

1		
TOTAL		

ACTUAL:

· · · · · · · · · · · · · · · · · · ·		 	 	
	1			
	1			
				i i
TOTAL				

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

0

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