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

June 17, 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 May 2016 Fuel Schedules for our Consolidated Electric Florida divisions.

The under-recovery is lower than estimated primarily due to fuel costs being lower 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: MAY 2016

SCHEDULE A1 PAGE 1 OF 2

			DOLLARS				MWH				CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFERI 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)					100.0		°,	0.070	0.00000	0.00000	0.00000	0.078
3	FPL Interconnect	(23,673)	7,269	(30,942)	-425.7%								
4	Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5	TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	(23,673)	7,269	(30,942)	-425.7%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
0	of Economy) (A8)	2,538,467	2 705 210	(050.054)	0.000			100000	1211210				
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	2,000,407	2,795,318	(256,851)	-9.2%	54,051	55,500	(1,449)	-2.6%	4.69643	5.03661	(0.34018)	-6.8%
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)	2,605,210	2,730,688	(125,478)	-4.6%	54,051	55,500	(1,449)	-2.6%	4.81991	4.92016	(0.10025)	-2.0%
11	Energy Payments to Qualifying Facilities (A8a)	55,687	133,837	(78,150)	-58.4%	1,490	2,325	(835)	-35.9%	3.73714	5.75643	(2.01929)	-35.1%
12	TOTAL COST OF PURCHASED POWER	5,175,691	5,667,112	(491,421)	-8.7%	55,541	57.825	(2,284)	-4.0%	9.31867	9.80045	(0.48178)	-4.9%
												(0110170)	
14	13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7)					55,541	57,825	(2,284)	-4.0%				
14	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%
10.27	(LINE 14 + 15 + 16 + 17)					U.	0	°,	0.070	0.00000	0.00000	0.00000	0.0%
19	NET INADVERTENT INTERCHANGE (A10)												
:	20 LESS GSLD APPORTIONMENT OF FUEL COST	149,196	395,583	(246,387)	-506.5%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS	5,002,822	5,278,798	(275,976)	-5.2%	55,541	57,825	(2,284)	-4.0%	9.00742	9.12892	(0.12150)	-1.3%
	(LINES 5 + 12 + 18 + 19)							(-,,)		0.00142	0.12002	(0.12150)	-1.576
21	Net Unbilled Sales (A4)	609,137 *	540,889 *	68,248	12.6%	6,763	5,925	838	14.1%	1.34159	1.11761	0.22398	20.0%
22 23	Company Use (A4)	3,827 *	3,013 *	814	27.0%	42	33	9	28.8%	0.00843	0.00623	0.00220	35.3%
23	T & D Losses (A4)	300,127 *	316,774 *	(16,647)	-5.3%	3,332	3,470	(138)	-4.0%	0.66101	0.65453	0.00648	1.0%
24	SYSTEM KWH SALES	5.002,822	5,278,798	(275,976)	-5.2%	45,404	48,397	(2,993)	6.0%	11.01045	40.00700		
25	Wholesale KWH Sales	0,002,022	0,270,700	(210,010)	-0.2 /0	40,404	40,397	(2,993)	-6.2%	11.01845	10.90729	0.11116	1.0%
26	Jurisdictional KWH Sales	5,002,822	5,278,798	(275,976)	-5.2%	45,404	48.397	(2,993)	-6.2%	11.01845	10.90729	0.11116	1.0%
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										11000	0.00000	0.070
28	Line Losses GPIF**	5,002,822	5,278,798	(275,976)	-5.2%	45,404	48,397	(2,993)	-6.2%	11.01845	10.90729	0.11116	1.0%
20	TRUE-UP**	101.010	101.010										0.4200.000
		131,846	131,846	0	0.0%	45,404	48,397	(2,993)	-6.2%	0.29038	0.27243	0.01795	6.6%
30	TOTAL JURISDICTIONAL FUEL COST	5,134,668	5,410,644	(275,976)	-5.1%	45,404	48,397	(2,993)	-6.2%	11.30885	11.17971	0.12914	1.2%
31	(Excluding GSLD Apportionment) Revenue Tax Factor												
32	Fuel Factor Adjusted for Taxes									1.01609	1.01609	0.00000	0.0%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									11.49081	11.35959	0.13122	1.2%
									L	11.491	11.360	0.131	1.2%

*Included for Informational Purposes Only **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: MAY

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		PERIOD TO D	DATE	DOLLARS		PERIO	D TO DATE	MWH			CENTS/KWH		
		ACTUAL		DIFFERENC	-	A O T I A I		DIFFERENCE				DIFFER	
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1	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%
	FPL Interconnect Adjustments to Fuel Cost (A2, Page 1)	0	25,161	(25,161) 0	-100.0% 0.0%								
	TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	0	25,161	(25,161)	-100.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
	of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9)	11,955,050	13,099,754	(1,144,704)	-8.7%	250,656	259,600	(8,944)	-3.5%	4.76950	5.04613	(0.27663)	-5.5%
1	Energy Cost of Other Econ Purch (Non-Broker)(A9) 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) Energy Payments to Qualifying Facilities (A8a)	13,148,242 218,850	13,286,150 611,157	(137,908) (392,307)	-1.0% -64.2%	250,656 5,705	259,600 11,625	(8,944) (5,920)	-3.5% -50.9%	5.24553 3.83604	5.11793 5.25726	0.12760	2.5% -27.0%
2	TOTAL COST OF PURCHASED POWER	25,322,142	26,997,061	(1,674,919)	-6.2%	256,361	271,225	(14,864)	-5.5%	9.87753	9.95375	(0.07622)	-0.8%
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					256,361	271,225	(14,864)	-5.5%			(,	
i (Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17	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%
) 3	(LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)									0.00000	0.00000	0.00000	0.070
	LESS GSLD APPORTIONMENT OF FUEL COST TOTAL FUEL AND NET POWER TRANSACTIONS	925,724 24,396,418	2,085,034 24,937,188	(1,159,310) (540,770)	-55.6% -2.2%	0 256.361	0 271,225	0	0.0%	0.51040	0.40.400		
	(LINES 5 + 12 + 18 + 19)							(14,864)	-5.5%	9.51643	9.19428	0.32215	3.5%
	Net Unbilled Sales (A4) Company Use (A4)	143,162 * 19,008 *	(173,588) * 12,504 *	316,750 6,504	-182.5% 52.0%	1,504 200	(1,888) 136	3,392 64	-179.7% 46.9%	0.05983	(0.06762) 0.00487	0.12745 0.00307	-188.5% 63.0%
	T & D Losses (A4)	1,463,817 *	1,496,277 *	(32,460)	-2.2%	15,382	16,274	(892)	-5.5%	0.61177	0.58288	0.02889	5.0%
	SYSTEM KWH SALES Wholesale KWH Sales	24,396,418	24,937,188	(540,770)	-2.2%	239,275	256,703	(17,428)	-6.8%	10.19597	9.71441	0.48156	5.0%
	Jurisdictional KWH Sales Jurisdictional Loss Multiplier	24,396,418 1,000	24,937,188 1.000	(540,770) 0.000	-2.2% 0.0%	239,275 1.000	256,703	(17,428)	-6.8%	10.19597	9.71441	0.48156	5.0%
	Jurisdictional KWH Sales Adjusted for						1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
	Line Losses GPIF**	24,396,418	24,937,188	(540,770)	-2.2%	239,275	256,703	(17,428)	-6.8%	10.19597	9.71441	0.48156	5.0%
	TRUE-UP**	659,230	659,230	0	0.0%	239,275	256,703	(17,428)	-6.8%	0.27551	0.25681	0.01870	7.3%
	TOTAL JURISDICTIONAL FUEL COST	25,055,648	25,596,418	(540,770)	-2.1%	239,275	256,703	(17,428)	-6.8%	10.47149	9.97122	0.50027	5.0%
	Revenue Tax Factor Fuel Factor Adjusted for Taxes									1.01609	1.01609	0.00000	0.0%
	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									10.63998	10.13166	0.50832	5.0%
1	CELLAG ROUNDED TO NEAREST .001 (CENTS/KWH)									10.640	10.132	0.508	5.0%

*Included for Informational Purposes Only **Calculation Based on Jurisdictional KWH Sales SCHEDULE A1 PAGE 2 OF 2

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of:

MAY 2016

			CURRENT MON	ТН			PERIOD TO DATE		
	AC	TUAL	ESTIMATED		NCE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	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 		(23,673) \$	7,269 \$		-425.7%			(25,161)	-100.0%
 Fuel Cost of Power Sold Fuel Cost of Purchased Power Benand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities Energy Cost of Economy Purchases 		538,467 605,210 55,687	2,795,318 2,730,688 133,837	(256,851) (125,478) (78,150)	-9.2% -4.6% -58.4%	11,955,050 13,148,242 218,850	13,099,754 13,286,150 611,157	(1,144,704) (137,908) (392,307)	-8.7% -1.0% -64.2%
 Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) 	5,	175,691	5,667,112	(491,421)	-8.7%	25,322,142	27,022,222	(1,700,080)	-6.3%
6a. Special Meetings - Fuel Market Issue		42,842	34,731	8,111	23.4%	64,856	184,839	(119,983)	-64.9%
 Adjusted Total Fuel & Net Power Transactions Less Apportionment To GSLD Customers 		218,533 149,196	5,701,843 395,583	(483,310) (246,387)	-8.5% -62.3%	25,386,998 925,724	27,207,061 2,085,035	(1,820,063) (1,159,311)	-6.7% -55.6%
Net Total Fuel & Power Transactions To Other Classes	\$ 5,	069,337 \$	5,306,260 \$	(236,923)	-4.5%	\$ 24,461,274 \$	25,122,026 \$	(660,752)	-2.6%

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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MAY 2016

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	CURRENT MONTH				PERIOD TO DATE					
	ACTUAL	ESTIMATED	DIFFEREN	CE %	ACTUAL	ESTIMATED	DIFFERENCE	E %		
B. Sales Revenues (Exclude Revenue Taxes & Franchise Tax	es)									
 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 	4,907,649 4,907,649 1,925,411 6,833,060	4,752,816 4,752,816 1,279,545 6,032,361	154,833 154,833 645,866 800,698	3.3% 3.3% 50.5% 13.3%	23,348,282 23,348,282 10,054,777 33,403,059	25,407,472 25,407,472 6,605,042 32,012,514	(2,059,190) (2,059,190) 3,449,735 1,390,545	-8.1% -8.1% 52.2%		
 Non Jurisdictional Sales Revenue Total Sales Revenue (Excluding GSLD) 	\$ 6,833,060 \$	6,032,361 \$	0 800,698	0.0%	0	32,012,514 0 32,012,514 \$	1,390,545 0 1,390,545	4.3% 0.0% 4.3%		
 C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales 	44,193,697 0 44,193,697 100.00%	46,183,939 0 46,183,939 100.00%	(1,990,242) 0 (1,990,242) 0.00%	-4.3% 0.0% -4.3% 0.0%	229,944,508 0 229,944,508 100.00%	243,696,193 0 243,696,193 100.00%	(13,751,685) 0 (13,751,685) 0.00%	-5.6% 0.0% -5.6% 0.0%		

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MAY 2016

		CURRENT MONTH	ł		PERIOD TO DATE					
	ACTUAL	ESTIMATED	DIFFERENC	CE %	ACTUAL	ESTIMATED	DIFFERENC	E %		
D. True-up Calculation (Excluding GSLD)										
 Jurisdictional Fuel Rev. (line B-1c) Fuel Adjustment Not Applicable 	\$ 4,907,649 \$	4,752,816 \$	154,833	3.3% \$	23,348,282 \$	25,407,472 \$	(2,059,190)	-8.1%		
a. True-up Provision b. Incentive Provision	131,846	131,846	0	0.0%	659,230	659,230	0	0.0%		
c. Transition Adjustment (Regulatory Tax Refund)							0	0.00/		
Jurisdictional Fuel Revenue Applicable to Period	4,775,803	4,620,970	154.833	3.4%	22.689.052	24,748,242	(2,059,190)	0.0% -8.3%		
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	5,069,337	5,306,260	(236,923)	-4.5%	24,461,274	25,122,026	(660,752)	-2.6%		
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A	(000,702)	-2.0 /0		
 Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) 	5,069,337	5,306,260	(236,923)	-4.5%	24,461,274	25,122,026	(660,752)	-2.6%		
 True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) 	(293,534)	(685,290)	391,756	-57.2%	(1,772,222)	(373,784)	(1,398,438)	374.1%		
8. Interest Provision for the Month	(815)	(157)	(658)	419.1%	(2.056)	(04)	(0.070)	0500 404		
9. True-up & Inst. Provision Beg. of Month	(2,563,802)	(743,185)	(1,820,617)	245.0%	(3,056) (1,610,257)	(84)	(2,972)	3538.1%		
9a. Deferred True-up Beginning of Period	(=,000,001)	(1. 10, 100)	(1,020,017)	2	(1,010,257)	(1,582,148)	(28,109)	1.8%		
10. True-up Collected (Refunded)	131,846	131,846	0	0.0%	659,230	659,230	0	0.00/		
11. End of Period - Total Net True-up	\$ (2,726,305) \$	(1,296,786) \$	(1,429,519)	110.2% \$		(1,296,786) \$	(1,429,519)	0.0% 110.2%		
(Lines D7 through D10)	, , , , , , , , , , , , , , , , , , , ,	, ,,,,,	(.,5,610)		(2,720,000) \$	(1,200,700) \$	(1,429,019)	110.2%		

* Jurisdictional Loss Multiplier

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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: MAY 2016

		CURRENT MONTH				PERIOD TO DATE	
	ACTUAL	ESTIMATED		CE %	ACTUAL	ESTIMATED	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) 	 \$ (2,563,802) \$ (2,725,490) \$ (5,289,291) \$ (2,644,646) \$ 0.3600% 0.3800% 0.7400% 0.3700% 0.0308% (815) 	(743,185) \$ (1,296,629) (2,039,814) (1,019,907) \$ N/A N/A N/A N/A N/A N/A N/A	(1,820,617) (1,428,861) (3,249,477) (1,624,739) 	245.0% 110.2% 159.3% 	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	

SCHEDULE A2 Page 4 of 4

ELECTRIC ENERGY ACCOUNT Month of: MAY 2016

			CURRENT MON	тн			PERIOD TO DA	ГЕ	
				DIFFERENCE				DIFFERENC	E
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
(MWH)									
System Net Generation		0	0	0	0.00%	0	0	0	0.00%
Power Sold				U U	0.0070	0	0	0	0.00 %
Inadvertent Interchange Delivered - NET									
Purchased Power		54.051	55,500	(1.449)	-2 61%	250 656	259 600	(8 944)	-3.45%
Energy Purchased For Qualifying Facilities									-50.92%
Economy Purchases		.,	_,====	(000)	00.0170	0,700	11,020	(0,320)	-30.3278
Inadvertent Interchange Received - NET									
Net Energy for Load		55,541	57.825	(2.284)	-3 95%	256 361	271 225	(14 864)	-5.48%
Sales (Billed)									-6.79%
Unbilled Sales Prior Month (Period)				(2,000)	0.1070	200,270	200,700	(17,420)	-0.7378
Company Use		42	33	9	28 75%	200	136	64	46.87%
T&D Losses Estimated @	0.06								-5.48%
Unaccounted for Energy (estimated)									-179.68%
3 , (0,.00	0,010	000	14.1470	1,004	(1,000)	0,002	-179.00%
% Company Use to NEL		0.08%	0.06%	0.02%	33 33%	0.08%	0.05%	0.03%	60.00%
% T&D Losses to NEL									0.00%
% Unaccounted for Energy to NEL									-184.29%
	System Net Generation Power Sold Inadvertent Interchange Delivered - NET Purchased Power Energy Purchased For Qualifying Facilities Economy Purchases Inadvertent Interchange Received - NET Net Energy for Load Sales (Billed) Unbilled Sales Prior Month (Period) Unbilled Sales Prior Month (Period) Unbilled Sales Current Month (Period) Company Use T&D Losses Estimated @ Unaccounted for Energy (estimated) % Company Use to NEL	System Net Generation Power Sold Inadvertent Interchange Delivered - NET Purchased Power Energy Purchased For Qualifying Facilities Economy Purchases Inadvertent Interchange Received - NET Net Energy for Load Sales (Billed) Unbilled Sales Prior Month (Period) Unbilled Sales Current Month (Period) Company Use T&D Losses Estimated @ 0.06 Unaccounted for Energy (estimated) % Company Use to NEL % T&D Losses to NEL	ACTUAL (MWH) System Net Generation 0 Power Sold 0 Inadvertent Interchange Delivered - NET 0 Purchased Power 54,051 Energy Purchased For Qualifying Facilities 1,490 Economy Purchases 1,490 Inadvertent Interchange Received - NET 0 Net Energy for Load 55,541 Sales (Billed) 45,404 Unbilled Sales Prior Month (Period) 45,404 Unbilled Sales Current Month (Period) 42 Company Use 42 T&D Losses Estimated @ 0.06 % Company Use to NEL 0.08% % T&D Losses to NEL 0.08%	ACTUAL ESTIMATED (MWH) 0 0 Power Sold 0 0 Inadvertent Interchange Delivered - NET 54,051 55,500 Purchased Power 54,051 55,500 Energy Purchased For Qualifying Facilities 1,490 2,325 Economy Purchases 1,490 2,325 Inadvertent Interchange Received - NET Net Energy for Load 55,541 57,825 Sales (Billed) 45,404 48,397 Unbilled Sales Prior Month (Period) 42 33 Unbilled Sales Current Month (Period) 42 33 3,470 Unaccounted for Energy (estimated) 6,763 5,925 % Company Use to NEL 0.08% 0.06% % T&D Losses to NEL 0.08% 0.06%	ACTUALESTIMATEDAMOUNT(MWH)System Net Generation Power Sold Inadvertent Interchange Delivered - NET Purchased Power000Energy Purchased For Qualifying Facilities Economy Purchases Inadvertent Interchange Received - NET Net Energy for Load Sales (Billed) Unbilled Sales Prior Month (Period) Unbilled Sales Current Month (Period) Company Use000Unbilled Sales Current Month (Period) Unaccounted for Energy (estimated)000% Company Use to NEL % T&D Losses to NEL0.08% 6.00%0.06% 6.00%0.02% 6.00%	ACTUAL ESTIMATED DIFFERENCE AMOUNT MOUNT % (MWH) System Net Generation Power Sold Inadvertent Interchange Delivered - NET Purchased Power 0 0 0 0.00% Energy Purchased For Qualifying Facilities Economy Purchases Inadvertent Interchange Received - NET Net Energy for Load 54,051 55,500 (1,449) -2.61% Net Energy for Load 55,541 57,825 (2,284) -3.95% Sales (Billed) 45,404 48,397 (2,993) -6.18% Unbilled Sales Prior Month (Period) 42 33 9 28.75% T&D Losses Estimated @ 0.06 3,332 3,470 (138) -3.98% Unaccounted for Energy (estimated) 6,763 5,925 838 14.14% % Company Use to NEL 0.08% 0.06% 0.02% 33.33% % T&D Losses to NEL 0.08% 0.06% 0.02% 33.33%	Image: Model of the second s	ACTUAL ESTIMATED AMOUNT % ACTUAL ESTIMATED (MWH)	DIFFERENCE ACTUAL DIFFERENCE ACTUAL DIFFERENCE ACTUAL ESTIMATED AMOUNT % ACTUAL ESTIMATED AMOUNT (MWH)

(\$)

16	Fuel Cost of Sys Net Gen	(23,673)	7,269	(30,942)	-4.2567	0	25,161	(25,161)	-1
16a	Fuel Related Transactions	/		(<i>ij</i>		•	20,101	(20,101)	
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								
18	Fuel Cost of Purchased Power	2.538.467	2,795,318	(256,851)	-9.19%	11.955.050	13,099,754	(1, 144, 704)	-8.74%
18a	Demand & Non Fuel Cost of Pur Power	2,605,210	2,730,688	(125,478)	-4.60%	13,148,242	13,286,150	(137,908)	-1.04%
18b	Energy Payments To Qualifying Facilities	55,687	133,837	(78,150)	-58.39%	218.850	611,157	(392,307)	-64.19%
19	Energy Cost of Economy Purch.			(,)	0010070	210,000	011,107	(052,007)	-04.1070
20	Total Fuel & Net Power Transactions	5,175,691	5,667,112	(491,421)	-8.67%	25,322,142	27,022,222	(1,700,080)	-6.29%

(Cents/KWH)

21 21a 22 23 23a 23b	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	4.696 4.820 3.737	5.037 4.920 5.756	(0.341) (0.100) (2.019)	-6.77% -2.03% -35.08%	4.770 5.246 3.836	5.046 5.118 5.257	(0.276) 0.128 (1.421)	-5.47% 2.50% -27.03%
24 25	Energy Cost of Economy Purch. Total Fuel & Net Power Transactions	9.319	9.800	(0.481)	-4.91%	9.878	9.963	(0.085)	-0.85%

Schedule A4

PURCHASED POWER

		(Exclusive of E For the Period/	conomy Energy Pເ Month of:	urchases) MAY	2016			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	КМН	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:					1	l.		
JEA AND GULF	MS	55,500			55,500	5.036609	9.956768	2,795,318
TOTAL		55,500	0	0	55,500	5.036609	9.956768	2,795,318
ACTUAL:								
JEA GULF/SOUTHERN Other Other Other Other	MS	28,054 25,997 0 0 0 0			28,054 25,997 0 0 0 0	3.674980 5.798700 0.000000 0.000000 0.000000 0.000000	8.477611 10.637258 0.000000 0.000000 0.000000 0.000000	1,030,979 1,507,488 0 0 0
TOTAL		54.051	0	0	54,051	9.473680	8.477611	2,538,467
					01,001	0.410000	0.417011	2,000,407
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(1,449) -2.6%	0 0.0%	0 0.0%	(1,449) -2.6%	4.437071 88.1%	(1.47916) -14.9%	(256,851) -9.2%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	250,656 259,600 (8,944) -3.4%	0 0.0%	0 0.0%	250,656 259,600 (8,944) -3.4%	4.769505 5.046130 (0.276625) -5.5%	4.869505 5.146130 -0.276625 -5.4%	11,955,050 13,099,754 (1,144,704) -8.7%

ENERGY PAYMENT TO QUALIFYING FACILITIES

		For the Period/Mo	nth of:	MAY	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:

ROCKTENN, EIGHT FLAGS AND RAYONIER	2,325			2,325	5.756430	5.756430	133,837
TOTAL	2,325	0	0	2,325	5.756430	5.756430	133,837

ACTUAL:

ROCKTENN, EIGHT FLAGS AND RAYONIER	1,490			1,490	3.737136	3.737136	55,687
TOTAL							
TOTAL	1,490	0	0	1,490	3.737136	3.737136	55,687

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(835) -35.9%	0 0.0%	0 0.0%	(835) -35.9%	-2.019294 -35.1%	-2.019294 -35.1%	(78,150) -58.4%
PERIOD TO DATE:								
ACTUAL	MS	5,705	-		5,705	3.836039	3.836039	218,850
ESTIMATED	MS	11,625			11,625	5.257265	5.257265	611,157
DIFFERENCE		(5,920)	0	0	(5,920)	-1.421226	-1.421226	(392,307)
DIFFERENCE (%)		-50.9%	0.0%	0.0%	-50.9%	-27.0%	-27.0%	-64.2%

SCHEDULE A9

ECONOMY ENERGY PURCHASES

	1	INCLUDING LO	ONG TERM PURC nth of:	HASES MA	Y 2016		
(1)	(2)	(3)	(4)	(5)	(6)		(7)
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GENERATED		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:

							ר		
				1					
				1					
					1				
					1		1		
TOTAL									
IUTAL				1	1				
						Supervision of the property of the			

ACTUAL:

TOTAL				

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

0

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