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

June 15, 2010

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

Re: Docket No. 100001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Cole:

We are enclosing ten (10) copies of the May 2010 Fuel Schedules for our Marianna and Fernandina Beach divisions.

The under-recovery in our Marianna (Northwest Florida) division is higher than estimated primarily due to fuel revenues being lower than projected. The under-recovery in our Fernandina Beach (Northeast Florida) division is higher than estimated primarily due to fuel costs being higher than projected.

If you have any questions, please contact me at <a href="mailto:cyoung@fpuc.com">cyoung@fpuc.com</a> or Cheryl M. Martin at <a href="mailto:cyoung@fpuc.com">cmmartin@fpuc.com</a>.

Curto, D. Young
Curtis D. Young

Senior Regulatory Accountant

Enclosure

Sincerely,

Cc:

COM

RAD SSC

ADM

OPC CLK Kathy Welch/ FPSC Beth Keating George Bachman (no enclosure) Mark Cutshaw (no enclosure) Buddy Shelley (no enclosure) John Schimkaitis (no enclosure)

Chuck Stein (no enclosure)

SJ 80-441

5 Fuel Monthly May 2010

DOCUMENT NUMBER-DATE

FPSC-COMMISSION CLUEN

# Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

# COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: MAY 2010

			MWH				CENTS/KWH					
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ES <u>TIM</u> ATED	DIFFEREN	VCE %	ACTUAL	ESTIMATED	DIFF AMOUNT	ERENCE
1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13)					0	0	0	0.0%	0.00000	9.00000	0.00000	0.0%
3 Coal Car Investment 4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive	0	0	0	0.0% 0.0%	0	0	0	0.0%	0.00000	0.00000	6.00000	0.0%
of Economy) (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Other Econ Purch (Non-Broker)(A9)	1,345,018	1,408,884	(63,866)	-4.5%	30,458	31,904	(1,446)	-4.5%	4.41598	4.41601	(0.00003)	0.0%
<ul> <li>9 Energy Cost of Sched E Economy Purch (A9)</li> <li>10 Demand and Non Fuel Cost of Purchased Power (A9)</li> <li>11 Energy Payments to Qualifying Facilities (A8a)</li> </ul>	1,454,542 10,654	1,489,749 26,898	(35,207) (18,244)	-2.4% -60.4%	30,458 238	31,904 600	(1,446) (362)	-4.5% -60.3%	4.77557 4.47647	4.66947 4.48300	0.10610 (0.00653)	2.3% -0.2%
12 TOTAL COST OF PURCHASED POWER	2,810,214	2,925,531	(115,317)	-3.9%	30,696	32,504	(1,808)	-5.6%	9.15498	9.00053	0.15445	1.7%
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)				ļ	30,696	32,504	(1,808)	-5.6%				
17 Fuel Cost of Other Power Sales (A7)  18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)  19 NET INADVERTENT INTERCHANGE (A10)	a	O	0	0.0%	a	a	٥	0.0%	0.00000	0.00000	0.00000	0.0%
20 LESS GSLD APPORTIONMENT OF FUEL COST 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	540,794 2,269,420	615,192 2,310,339	(74,398) (40,919)	-71.2% -1.8%	0 30,696	0 32,504	0 (1,808)	0.0% -5.6%	7.39321	7.10786	0.28535	4.0%
21 Net Unbitled Sales (A4) 22 Company Use (A4)	135,961 * 2,366 *	(50,395) * 2,488 *	186,356 (122)	-369.8% -4.9%	1,839 32	(709) 35	2,548 (3)	-359.4% -8.6%	0.50388 0.00877	(0.16138) 0.00797	0.66526 0.00080	-412.2% 10.0%
23 T & D Losses (A4)	136,183 *	138,603 *	(2,420)	-1.8%	1,842	1,950	(108)	-5.5%	0.50470	0.44384	0.06086	13.7%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	2,269,420	2,310,339	(40,919)	-1.8%	26,983	31,228	(4,245)	-13.6%	8.41056	7.39829	1.01227	13.7%
26 Jurisdictionat KWH Sales 26a Jurisdictional Loss Multiplier	2,269,420 1.000	2,310,339 1.000	(40,919) 0.000	-1.8% 0.0%	26,983 1,000	31,228 1,000	(4,245) 0,000	-13.6% 0.0%	8.41056 1.000	7.39829 1.000	1.01227 0.00000	13.7% 0.0%
27 Jurisdictional KWH Sales Adjusted for							(4,245)	-13.6%	8,41056	7.39829	1.01227	13.7%
Line Losses 28 GPIF**	2,269,420	2,310,339	(40,919)	-1.8%	26,983	31,228						
29 TRUE-UP**	68,772	68,772		0.0%	26,983	31,228	(4,245)	-13.6%	0.25487	0.22023	0.03464	15.7%
30 TOTAL JURISDICTIONAL FUEL COST  (Excluding GSLD Apportionment)	2,338,192	2,379,111	(40,919)	-1.7%	26,983	31,228	(4,245)	-13.6%	8.66543	7.61852	1.04691	13.7%
31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes									1.01609 8.80486	1.01609 7.74110	0.00000 1.06376	0.0% 13.7%
32 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									8.805	7.74110	1.064	13.7%

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

# Company: FLORIDA PUBLIC UTILITIES COMPANY

# FERNANDINA BEACH DIVISION

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: MAY 2010

		PERIOD T	PERIOD TO DATE			PERIOD	TO DATE	MWH		· <b>-</b> ,	CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	ICE	ACTUAL	ESTIMATED	DIFFE AMOUNT	ERENCE
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 4 5	Coal Car Investment Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER	0 0	Ø 0	ø 0	0.0% 0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 7	Fuel Cost of Purchased Power (Exclusive of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9)	7,535,379	7,283,959	251,420	3.5%	170,638	164,944	5,694	3.5%	4.41600	4.41602	(0.00002)	0.0%
8	Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9)												
10 11	Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A6a)	8,044,111 <u>54,012</u>	7,959,854 134,490	84,257 (80,478)	1.1% -59.8%	170,638 1,205	164,944 3,000	5,694 (1,795)	3.5% -59.8%	4,71414 4,48232	4.82579 4.48300	(0.11165) (0.00068)	-2.3% 0.0%
12	TOTAL COST OF PURCHASED POWER	15,633,502	15,378,303	255,199	1.7%	171,843	167,944	3,899	2.3%	9.09755	9,15680	(0.05925)	-0.7%
14 15 16	TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) Fuel Cost of Other Power Sales (A7)					171,843	167,944	3,899	2.3%				
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)	o	0	0	a.o%	0	٥	O	0.0%	0.00000	0.00000	0.00000	0.0%
	D LESS GSLD APPORTIONMENT OF FUEL COST TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,423,106 12,210,396	3,118,246 12,260,057	304,860 (49,661)	9.8% -0.4%	0 171,843	0 167,944	0 3,899	0.0 <b>%</b> 2.3 <b>%</b>	7,10555	7.30009	(0.19454)	-2.7%
21 22	Net Unbilled Sales (A4) Company Use (A4)	(305,397) * 11,085 *	(230,829) * 11,899 *	(74,568) (814)	32.3% -6.8%	(4,298) 156	(3,162) 163	(1,136) (7)	35.9% -4.3%	(0.18434) 0.00669		(0.04085) (0.00071)	28.5% -9.6%
	T & D Losses (A4)	732,653	735,630 *	(2,977)	-0.4%	10,311	10,077	234	2.3%	0.44223		(0.01506)	-3.3%
24 25	SYSTEM KWH SALES Wholesale KWH Sales	12,210,396	12,260,057	(49,661)	-0.4%	165,674	160,866	4,808	3.0%	7,37013	7.62129	(0.25116)	-3.3%
26 26a	Jurisdictional KWH Sales Jurisdictional Loss Multiplier	12,210,396 1,000	12,260,057 1,000	(49,661) 0.000	-0.4% 0.0%	165,674 1,000	160,866 1.000	4,808 0.000	3.0% 0.0%	7.37013 1.000	7.62129 1.000	(0.25116) 0.00000	-3.3% 0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses	12,210,396	12,260,057	(49,661)	-0.4%	165,674	160,866	4,808	3.0%	7,37013	7.62129	(0.25116)	-3.3%
28 29	GPIF** TRUE-UP**	343,860	343,860	0	0.0%	165,674	160,866	4,808	3.0%	0.20755	0.21376	(0.00621)	-2.9%
30	TOTAL JURISDICTIONAL FUEL COST	12,554,256	12,603,917	(49,661)	-0.4%	165,674	160,866	4,808	3.0%	7.57769	7.83504	(0.25735)	-3.3%
	Revenue Tax Factor Fuel Factor Adjusted for Taxes									1.01609 7.69962	1.01609 7.96111	0.00000	0.0% -3.3%
	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.700		(0.261)	-3.3%

<sup>33</sup> FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

MAY 2010

			CURREN	IT MONTH_	- · · · · · · · · · · · · · · · · · · ·			PERIOD TO E	DATE		
		ACTUAL	ESTIN	<b>I</b> ATED	DIFFEREN	CE %	ACTUAL	ESTIMATĒ	D	DIFFERENCI	E <u>%</u>
									_		
A. Fuel Cost & Net Power Transactions			_					_	_		
Fuel Cost of System Net Generation	\$		\$	\$			<b> </b> \$	\$	\$		
1a. Fuel Related Transactions (Nuclear Fuel Disposal)											
2. Fuel Cost of Power Sold	ſ									054 400	
Fuel Cost of Purchased Power		1,345,018		408,884	(63,866)					251,420	3.5
3a. Demand & Non Fuel Cost of Purchased Power		1,454,542	1,	489,749	(35,207)					84,257	1.1
3b. Energy Payments to Qualifying Facilities	1	10,654		26,898	(16,244)	-60.4%	54,01	2 134,49	90	(80,478)	-59.8
Energy Cost of Economy Purchases											
5. Total Fuel & Net Power Transactions		2,810,214	2,	925,531	(115,317)	-3.9%	15,633,50	2 15,378,39	03	255,199	1.7
Adjustments to Fuel Cost (Describe Items)											
6a. Special Meetings - Fuel Market Issue		9,806			9,806	0.0%	19,41	0		19,410	0.0
7. Adjusted Total Fuel & Net Power Transactions		2,820,020		925,531	(105,511)					274,609	1.0
Less Apportionment To GSLD Customers		540,794		615,192	(74,398)	-12.1%				304,860	9.
Net Total Fuel & Power Transactions To Other Classes	\$	2,279,226	\$ 2.	310,339 \$	(31,113)	-1.4%	\$ 12,229,80	6 \$ 12,260,0	57 \$	(30,251)	-0.

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

MAY 2010

			CURRENT MONTH			PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)										
Jurisidictional Sales Revenue (Excluding GSLD)     a. Base Fuel Revenue	\$	\$	\$		\$	\$	\$			
b. Fuel Recovery Revenue		2,193,169	2,291,878	(98,709)	-4.3%	12,716,770	12,023,750	693,020	5.8%	
c. Jurisidictional Fuel Revenue	J	2,193,169	2,291,878	(98,709)	-4.3%	12,716,770	12,023,750	693,020	5.8%	
d. Non Fuel Revenue	į.	777,628	878,829	(101,201)	-11.5%	4,385,846	4,609,202	(223,356)	-4.99	
e. Total Jurisdictional Sales Revenue	ļ	2,970,797	3,170,707	(199,910)	-6.3%	17,102,616	16,632,952	469,664	2.89	
Non Jurisdictional Sales Revenue	1	0	0	0	0.0%	0	0	0	0.09	
Total Sales Revenue (Excluding GSLD)	\$	2,970,797 \$	3,170,707 \$	(199,910)	-6.3% \$	17,102,616 \$	16,632,952 \$	469,664	2.89	
C. KWH Sales (Excluding GSLD)										
Jurisdictional Sales KWH	ł	24,817,680	28,954,000	(4,136,320)	-14.3%	155,584,784	150,661,000	4,923,784	3.3	
2. Non Jurisdictional Sales	ł	0	0	0	0.0%	0	0	0	0.09	
3. Total Sales	ł	24,817,680	28,954,000	(4,136,320)	-14.3%	155,584,784	150,661,000	4,923,784	3.39	
4. Jurisdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0	

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

MAY 2010

			CURRENT MONTH		PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Έ <u>%</u>
D. True-up Calculation (Excluding GSLD)									
Jurisdictional Fuel Rev. (line B-1c)	\$	2,193,169 \$	2,291,878 \$	(98,709)	-4.3% \$	12,716,770 \$	12,023,750 \$	693,020	5.8
Fuel Adjustment Not Applicable	*	2,100,100 \$	2,201,070 \$	(00,700)		12,110,110 \$	12,024,100 φ	**********	•
a. True-up Provision		68,772	68,772	0	0.0%	343,860	343,860	0	0.0
b. Incentive Provision		,	,	_			,,	_	
c. Transition Adjustment (Regulatory Tax Refund)								0	0.0
3. Jurisdictional Fuel Revenue Applicable to Period	- 1	2,124,397	2,223,106	(98,709)	-4.4%	12,372,910	11,679,890	693,020	5.
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	ı	2,279,226	2,310,339	(31,113)	-1.4%	12,229,806	12,260,057	(30,251)	-0.
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)		100.00%	100,00%	0.00%	0.0%	N/A	N/A		
Jurisdictional Total Fuel & Net Power Transactions		2,279,226	2,310,339	(31,113)	-1.4%	12,229,806	12,260,057	(30,251)	-0.
(Line D-4 x Line D-5 x *)									
<ol> <li>True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)</li> </ol>		(154,829)	(87,233)	(67,596)	77.5%	143,104	(580,167)	723,271	-124.
8. Interest Provision for the Month		464		464	0.0%	1,518		1,518	0.0
9. True-up & Inst. Provision Beg. of Month		1,990,687	(2,793,681)	4,784,368	-171.3%	1,416,612	(2,575,835)	3,992,447	-155.
9a. Deferred True-up Beginning of Period			, . , , , ,			, .,			
10. True-up Collected (Refunded)		68,772	68,772	0	0.0%	343,860	343,860	0	0.0
11. End of Period - Total Net True-up	\$	1,905,094 \$	(2,812,142) \$	4,717,236	-167.8% \$	1,905,094 \$	(2,812,142) \$	4,717,236	-167.8
(Lines D7 through D10)	į	,					. , , .		

MEMO: Unbilled Over-Recovery	1,157,034
Over/(Under)-recovery per General Ledger	3,062,128
1	<u> </u>

\* Jurisdictional Loss Multiplier

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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

MAY 2010

		CURRENT MONTH			PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFEREN 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)	\$ 1,990,687 \$ 1,904,630 3,895,317 1,947,659 \$ 0,2300% 0,3400% 0,5700% 0,2850% 0,0238% 464	(2,793,681) \$ (2,812,142) (5,605,823) (2,802,912) \$ N/A N/A N/A N/A N/A N/A N/A	4,784,368 4,716,772 9,501,140 4,750,571  	-171.3% -167.7% -169.5% -169.5%   	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		- - - - - - - - - - - - - - - - - - -	

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

# ELECTRIC ENERGY ACCOUNT Month of: MAY 2010

			CURRENT MOI	NTH		PERIOD TO DATE						
				DIFFERENCE				DIFFEREN				
		ACTUAL_	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%			
	(MWH)											
	0				0.000/				0.00%			
1 2	System Net Generation Power Sold	0	0	0	0.00%	0	0	U	0.00%			
3	Inadvertent Interchange Delivered - NET											
4	Purchased Power	30,458	31,904	(1, <del>44</del> 6)	-4.53%	170,638	164,944	5.694	3.45%			
4a	Energy Purchased For Qualifying Facilities	238	600	(362)	-60.33%	1,205	3,000	(1,795)	-59.83%			
5	Economy Purchases		300	(002)	33.33.3	.,	-,	(-17	1			
6	Inadvertent Interchange Received - NET											
7	Net Energy for Load	30,696	32,504	(1,808)	-5.56%	171,843	167,944	3,899	2.32%			
8	Sales (Billed)	26,983	31,228	(4,245)	-13.59%	165,674	160,866	4,808	2.99%			
8a	Unbilled Sales Prior Month (Period)				ľ				l l			
8b	Unbilled Sales Current Month (Period)											
9	Company Use	32	35	(3)	-8.57%	156	163	(7)	-4.29%			
10	T&D Losses Estimated @ 0.06	. –	1,950	(108)	-5.54%	10,311	10,077	234	2.32%			
11	Unaccounted for Energy (estimated)	1,839	(709)	2,548	-359.38%	(4,298)	(3,162)	(1,136)	35.93%			
12	0/ 0	0.400/	0.440/	0.040/	0.000/	0.000/	0.409/	0.040/	-10.00%			
13 14	% Company Use to NEL % T&D Losses to NEL	0.10% 6.00%	0.11% 6.00%	-0.01% 0.00%	-9.09% 0.00%	0.09% 6.00%	0.10% 6.00%	-0.01% 0.00%	0.00%			
15	% Unaccounted for Energy to NEL	5.99%	-2.18%	8.17%	-374.77%	-2.50%	-1.88%	-0.62%	32.98%			
15	% Unaccounted for Energy to NEL	5.99%	-2.10%	0.1776	-3/4.///	-2.5076	-1.0076	-0.0276	32.30 /6			
	(\$)											
16	Fuel Cost of Sys Net Gen											
16a	Fuel Related Transactions											
16b	Adjustments to Fuel Cost											
17	Fuel Cost of Power Sold								0.4504			
18	Fuel Cost of Purchased Power	1,345,018	1,408,884	(63,866)	-4.53%	7,535,379	7,283,959	251,420	3.45%			
18a	Demand & Non Fuel Cost of Pur Power	1,454,542	1,489,749	(35,207)	-2.36%	8,044,111	7,959,854	84,257	1.06%			
18b 19	Energy Payments To Qualifying Facilities Energy Cost of Economy Purch.	10,654	26,898	(16,244)	-60.39%	54,012	134,490	(80,478)	-59.84%			
20	Total Fuel & Net Power Transactions	2,810,214	2,925,531	(115,317)	-3.94%	15,633,502	15,378,303	255,199	1.66%			
		_,		(112)								
	(Cents/KWH)											
21	Fuel Cost of Sys Net Gen											
21a	Fuel Related Transactions											
22	Fuel Cost of Power Sold				0.000		4.465	0.000	0.000/			
23	Fuel Cost of Purchased Power	4.416	4.416	0.000	0.00%	4.416	4.416	0.000	0.00%			
23a 23b	Demand & Non Fuel Cost of Pur Power	4.776	4.669	0.107	2.29%	4.714 4.482	4.826 4.483	(0.112)	-2.32% -0.02%			
23D 24	Energy Payments To Qualifying Facilities Energy Cost of Economy Purch.	4.476	4.483	(0.007)	-0.16%	4.402	4.403	(0.001)	-U.UZ 70			
2 <del>4</del> 25	Total Fuel & Net Power Transactions	9.155	9.001	0.154	1.71%	9.098	9.157	(0.059)	-0.64%			
20	TOTAL BOLD LACE DACE LIGHTS OF THE PROPERTY OF	3.133	3,001	0.104	1.1 1 70	0.000	0.107	13.000/	Q.Q.170			

# PURCHASED POWER

# (Exclusive of Economy Energy Purchases) For the Period/Month of: MAY 2010

		For the Period	I/Month of:	MAY 2010				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	кwн	CENTS/KWH	í 	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) <b>\$</b>
ESTIMATED:	· · · · · · · · · · · · · · · · · · ·	1				· · · · · · · · · · · · · · · · · · ·		
JACKSONVILLE ELECTRIC AUTHORITY	MS	31,904			31,904	4.416011	9.085485	1,408,884
TOTAL		31,904	0	0	31,904	4.416011	9.085485	1,408,884
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	30,458	··-		30,458	4.415976	9.191542	1,345,018
						ļ		
				j				
		!						
TOTAL		30,458	0	0	30,458	4.415976	9,191542	1.345.018
TOTAL	1,	30,436 [			30,436 [	4.415976	9.191342	1,343,016
CURRENT MONTH:	<del> </del>	<del> </del>		····		···-		
DIFFERENCE		(1,446)	o	0	(1,446)	-0.000035	0.106057	(63,866)
DIFFERENCE (%)		-4.5%	0.0%	0.0%	-4.5%	0.0%	1.2%	-4.5%
PERIOD TO DATE: ACTUAL	MS	170,638			170,638	4.416003	9.130141	7,535,379
ESTIMATED	MS	164,944			164,944	4.416019	9.241811	7,283,959
DIFFERENCE		5,694	0 1	0.0%	5,694	(0.000016)	-0.11167 1.204	251,420 3.5%
DIFFERENCE (%)		3.5%	0.0%	0.0%	3.5%	0.0%	-1.2%	3.5%

# ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: MAY 2010											
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)			
	T	TOTAL	KWH	KWH FOR	кwн	CENTS/KW	1	TOTAL \$ FOR FUEL ADJ.			
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED	FOR OTHER UTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$			
ESTIMATED:	<u> </u>	<u> </u>			L						
JEFFERSON SMURFIT CORPORATION		600			600	4,483000	4.483000	26,898			
TOTAL		600	0	0	600	4.483000	4.483000	26,898			
ACTUAL:											
JEFFERSON SMURFIT CORPORATION		238			238	4.476471	4.476471	10,654			
					Í						
TOTAL		238	0]	0	238	4.476471	4.476471	10,654			
CURRENT MONTH:	<u> </u>	<u> </u>		<del></del> -							
DIFFERENCE DIFFERENCE (%)		(362) -60.3%	0 0.0%	0 0.0%	(362) -60.3%	-0.006529 -0.1%	-0.006529 -0.1%	(16,244) -60.4%			
PERIOD TO DATE:	MS	1,205			1,205	4.482324	4.482324	54,012			
ESTIMATED DIFFERENCE	MS	3,000 (1,795)	0	0	3,000 (1,795)	4.483000 -0.000676	4,483000 -0.000676	134,490 (80,478)			
DIFFERENCE (%)	<u></u>	-59.8%	0.0%	0.0%	-59.8%	0.0%	0.0%	-59.8%			

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

# ECONOMY ENERGY PURCHASES

# INCLUDING LONG TERM PURCHASES For the Period/Month of: MAY 2010

(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) \$	(a) (b) TOTAL COST CENTS/KWH \$	FUEL SAVINGS (6)(b)-(5) \$
ESTIMATED:						
TOTAL						
ACTUAL:						
TOTAL						
OOTNOTE: PURCHASED POWER COSTS II	NCLUDE CUSTON	MER, DEMAND &	ENERGY CHARG	GES TOTALING	\$1,454,54	12
CURRENT MONTH:						
DIFFERENCE DIFFERENCE (%)						
PERIOD TO DATE: ACTUAL ESTIMATED						
DIFFERENCE DIFFERENCE (%)						

0.00%

0.00%

-0.06%

-17.94%

-6.92%

0.00%

-6.92%

968.79%

5.22%

13.42%

13,41%

13.41%

0.00%

13.41%

-0.29%

12.70%

0.00%

12.70%

12.70%

DIFFERENCE

0

0

-0.0039

-0.78644

-0.79035

0

-0.79035

2.35572

0.00041

0.06526

1.63104

1.63104

0.000

1.63104

-0.0019

1.62907

1.63025

1.630

AMOUNT

CENTS/KWH

0

7.041

4.38494

11.42594

11.42594

0.24316

0.00786

0.48632

12.16328

12.16328

12.16328

0.65944

12.82272

1.00072

12.83195

12.832

1.000

ACTUAL ESTIMATED

0 7.03708

3.5985

10.63559

10.63559

2.59888

0.00827

0.55158

13.79432

13.79432

13.79432

0.65754

14.45179

1.00072

14.4622

14.462

1.000

DIFFERENCE

0.00%

0.00%

22.19%

22.19%

22.19%

22.19%

0.00%

22.19%

13.33%

22.20% 0.29%

0.29%

0.00%

0.29%

0.29%

0.29%

4,879 1051.53%

#### Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: MAY 2010

1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Daposal Cost (A13) 3 Coal Car Investment 4 Adjustments for 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 Other Econ Purch (Broker)(A9) 8 Energy Cost of Other Econ Purch (Non-Broker)(A9) 9 Energy Cost of Other Econ Purch (Non-Broker)(A9) 10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Quellyfring Facilities (A8a) 12 TOTAL COST OF PURCHASED POWER 1,000,535 1,017,745 2,790 0,27% 28,360 23,210 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Conomy Sales (A7) 15 Gain on Economy Sales (A7) 16 Guin on Economy Sales (A7) 17 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 18 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 19 NET INADVERTENT INTERCHANGE (A10) 20 TOTAL FUEL AND MET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Urbited Sales (A4) 21 Losses (A4) 22 Company Use (A4) 23 T& D Losses (A4) 24 SYSTEM KWH SALES 3,016,252 2,651,961 364,291 13,74% 28,360 23,210 24 SYSTEM KWH SALES 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 25 Wholesale KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional Loss Multiplier 1,000 1,000 0,000 0,00% 1,000 1,0					MWH				
Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment 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 Chief Cost A X Econ Purch (Ronker)(A9) 8 Energy Cost of Other Econ Purch (Ron-Broker)(A9) 9 Energy Cost of Other Econ Purch (Ron-Broker)(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 (A7) 16 Fuel Cost of Unither Power Sales (S12 Partpts)(A7) 17 Fuel Cost of Unither Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 3 10 Cost Of Unither Power Sales (A7) 3 10 Cost Of Unither Power Sales (A7) 4 100 Cost Of Unither Power Sales (A7) 5 10 Cost Of Unither Power Sales (A7) 6 10 Cost Of Unither Power Sales (A7) 7 In Indian Cost Of Unither Power Sales (A7) 8 10 Cost Of Unither Power Sales (A7) 9 10 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 3 1 1000 1 10			ACTUAL	ESTIMAT <u>ED</u>		%	ACTUAL	ESTIMATED	DIFFI AMOUNT
2 Nuclear Fuel Disposal Cost (A13) 3 Call Car Investment 4 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 Chief Econ Purch (Ron-Broker)(A9) 9 Energy Cost of Chief Econ Purch (Ron-Broker)(A9) 10 Damand 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 (A7) 16 Fuel Cost of Uniter Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Uniter Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 24 SYSTEM KWH SALES 3 O16,252 2,651,961 364,291 13,74% 28,360 23,210 29 Total Fuel Cost of Control of the Power Sales (A7) 15 Gain on Economy Sales (A7) 21 Dispay Use (A4) 22 Company Use (A4) 23 T & D Losses (A7) 24 SYSTEM KWH SALES 3 O16,252 2,651,961 364,291 13,74% 28,360 23,210 29 Total Fuel Cost (A4) 20 Dispay Use (A4) 21 Dispay Use (A4) 21 Dispay Use (A4) 22 Company Use (A4) 23 T & D Losses (A7) 24 SYSTEM KWH SALES 3 O16,252 2,651,961 364,291 13,74% 28,360 23,210 29 Total Fuel Cost (A4) 20 Dispay Use (A4) 20 Dispay Use (A4) 21 Dispay Use (A4) 22 Company Use (A4) 23 T & D Losses 3 O16,252 2,651,961 364,291 13,74% 21,866 21,803 26 DIFFE**	1	Fuel Cost of System Net Generation (A3)					0	0	0
4 Adjustments to Fuel Cost (Az, Page 1) 5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive of Economy) (AB) 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 Other Econ Purch (Non-Broker)(A9) 10 Damand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a) 12 TOTAL COST OF PURCHASED POWER 1,995,717 1,634,216 361,501 22.12% 28,360 23,210 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A7) 15 Gain on Economy Sales (A7) 17 Fuel Cost of Urber Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Urber Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 16 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 24 SYSTEM KWH SALES 3,016,252 2,651,961 364,291 13,74% 28,360 23,210 24 SYSTEM KWH SALES 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 25 Wholesale KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional Loss Multiplier 1,000 1,000 0,000 0,000 0,000 1,000 1,000 1,000 2 Turisdictional KWH Sales Adjusted for Line Losses 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 2 (Applicational KWH Sales Adjusted for Line Losses 3,016,252 2,651,961 364,291 13,74% 21,866 21,803	2								
5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A89) 7 Energy Cost of Scheel C & X Econ Purch (Broker)(A9) 8 Energy Cost of Scheel 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 (A7) 16 Fuel Cost of Unit Power Sales (A7) 17 Fuel Cost of Unit Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES 10 UNIT 14 15 + 15 + 15 + 15 + 17   19 NET INADVERTENT INTERCHANGE (A10) 20 TOTAL FUEL AND NET POWER TRANSACTIONS (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 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SYSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 24 SUSTEM KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803	3	Coal Car Investment							
Fuel Cast of Purchased Power (Exclusive of Economy) (AB) Finergy Cost of Sched C & X Econ Purch (Broker)(A9) Finergy Cost of Sched C & X Econ Purch (Broker)(A9) Finergy Cost of Other Econ Purch (Non-Broker)(A9) Finergy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Toral Cost of Economy Sales (A7a) Fuel Cost of Economy Sales (A7) Fuel Cost of Economy Sales (A7a) Fuel Cost of Unit Power Sales (A7) Fuel Cost of Unit Power Sales (A7a) Toral Fuel Cost of Unit Power Sales (A7a) Fuel Cost of Unit Power Sales (A7a) Toral Fuel Cost of Unit Power Sales (A7b) Fuel Cost of Unit	4						_	_	_
of Economy) (AB) Fenergy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Sched E Economy Purch (A9) Energy Cost of Sched E Economy Purch (A9) Demand and Non Furch (Broker)(A9) Tornal Foreign (A9) Tornal Furch (Broker)(A9) Tornal Furch (Broke	_		0	0	0	0.00%	0	U	0
Energy Cost of Other Econ Purch (Non-Broker)(A9)	_	of Economy) (A8)	1,995,717	1,634,216	361,501	22.12%	28,360	23,210	5,150
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 Other Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Other Power Sales (SL2 Partpts)(A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 24 SYSTEM KWH SALES 25 Jurisdictional KWH Sales 26 Jurisdictional KWH Sales 26 Jurisdictional KWH Sales 26 Surisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 22 SOFF**									
10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a)  12 TOTAL COST OF PURCHASED POWER  3,016,252 2,651,961 364,291 13,74% 28,360 23,210  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) 17 Fuel Cost of Other Power Sales (SL2 Partpts)(A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4)  24 SYSTEM KWH SALES 3,016,252 2,651,961 364,291 13,74% 28,360 23,210 25 Wholesale KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 25 Wholesale KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 27 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 28 GPIF**						1			
11 Energy Payments to Qualifying Facilities (A8a)  12 TOTAL COST OF PURCHASED POWER  3,016,252 2,651,961 364,291 13.74% 28,360 23,210  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)  17 Fuel Cost of Unit Power Sales (SA7)  18 TOTAL FUEL COST AND GAINS OF POWER SALES  (LINE 14 + 15 + 16 + 17)  19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS  (LINES 5 + 12 + 18 + 19)  21 Net Unbilled Sales (A4)  22 Company Use (A4)  23 T & D Losses (A4)  24 SYSTEM KWH SALES  3,016,252 2,651,961 364,291 13,74% 28,360 23,210  25 Wholesale KWH Sales  3,016,252 2,651,961 364,291 13,74% 28,360 23,210  26 Jurisdictional Loss Multiplier  3,016,252 2,651,961 364,291 13,74% 21,866 21,803  25 Wholesale KWH Sales  3,016,252 2,651,961 364,291 13,74% 21,866 21,803  25 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803  26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803  26 Jurisdictional KWH Sales Adjusted for Line Losses  3,016,252 2,651,961 364,291 13,74% 21,866 21,803  28 GPIF**			1 020 535	1.017.745	2 790	0.27%	28.360	23.210	5,150
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) 17 Fuel Cost of Other Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 3 T & D Losses (A4) 44 SYSTEM KWH SALES 3 .016,252  2,651,961  364,291  13.74%  28,360  23,210 24 SYSTEM KWH SALES 3 .016,252  2,651,961  364,291  13.75%  1,134  928 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales Adjusted for Line Losses 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales Adjusted for Line Losses 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales Adjusted for Line Losses 3 .016,252  2,651,961  364,291  13.74%  21,866  21,803 26 Jurisdictional KWH Sales Adjusted for Line Losses 4 ROPIE**								<b>,</b>	-,
14 Fuel Cost of Economy Sales (A7) 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 (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 3 T & D Losses (A4) 4 SYSTEM KWH SALES 3 .016.252 2.651.961 364.291 13.74% 28.360 23.210 24 SYSTEM KWH SALES 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26a Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26b Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26c Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales 3 .016.252 2.651.961 364.291 13.74% 21.866 21.803 26d Jurisdictional KWH Sales Adjusted for Line Losses 26d Jurisdictional KWH Sales Adjusted for Line Losses 27d Jurisdictional KWH Sales Adjusted for Line Losses 28d GPIF*	12	TOTAL COST OF PURCHASED POWER	3,016,252	2,651,961	364,291	13.74%	28,360	23,210	5,150
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 (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbitled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 24 SYSTEM KWH SALES 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 27 Jurisdictional KWH Sales 28 GPIF** 29 O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13						28,360	23,210	5,150
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 (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) 21 Net Unbitled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) 24 SYSTEM KWH SALES 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 26 Jurisdictional KWH Sales 27 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 GPIF**  20 0 0 0 0 0.00% 0 0 0 0.00% 0 0 0 0.00% 0 0 0 0.00% 0 0 0.00% 0 0 0 0.00% 0 0 0 0.00% 0 0 0 0.00% 0 0 0 0.00% 0 0 0 0 0 0.00% 0 0 0 0 0.00% 0 0 0 0 0 0.00% 0 0 0 0 0 0.00% 0 0 0 0 0 0 0.00% 0 0 0 0 0 0 0.00% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						1			
17 Fuel Cost of Other Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (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 27 Jurisdictional KWH Sales 28 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 27 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 28 GPIF**									
18 TOTAL FUEL COST AND GAIN'S OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (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 27 Jurisdictional KWH Sales 28 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26 GPIF**									
(LINE 14 + 15 + 16 + 17)  19 NET INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)  21 Net Unbitled Sales (A4)  22 Company Use (A4)  23 T & D Losses (A4)  24 SYSTEM KWH SALES  25 Wholesale KWH Sales  26 Jurisdictional KWH Sales  27 Jurisdictional KWH Sales  28 GPIF**  29 TOTAL FUEL AND NET POWER TRANSACTIONS  3,016,252  2,651,961  364,291  13,74%  28,360  23,210  28,360  21,803  24,291  21,806  21,803  20,100  21,803  21,803  22,806  23,210  24,806  21,806  21,808  21,808  21,808  21,808  21,808			0	0	C	0.00%	0	0	O
19 NÈT INADVERTENT INTERCHANGE (A10)  20 TOTAL FUEL AND NET POWER TRANSACTIONS (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 27 Jurisdictional KWH Sales 28 GPIF**  29 TOTAL FUEL AND NET POWER TRANSACTIONS 3,016,252 2,651,961 364,291 3,016,252 3,016 364,291 3,016,252 3,016 364,291 3,016,252 3,016,2	10		•	_					
(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 27 Jurisdictional KWH Sales 28 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 GPIF**	19								
21 Net Unbilled Sales (A4) 568,269 * 53,016 * 515,253 971,88% 5,343 464 22 Company Use (A4) 1,808 * 1,714 * 94 5,48% 17 15 23 T & D Losses (A4) 120,608 * 106,033 * 14,575 13,75% 1,134 928  24 SYSTEM KWH SALES 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 25 Wholesale KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 26 Jurisdictional KWH Sales 1,000 1,000 0,000 1,000 1,000 27 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 28 GPIF**	20		3,016,252	2,651,961	364,291	13.74%	28,360	23,210	5,150
22 Company Use (A4)  1,808 * 1,714 * 94 5.48% 17 15  23 T & D Losses (A4)  24 SYSTEM KWH SALES  25 Wholesale KWH Sales  26 Jurisdictional KWH Sales  27 Jurisdictional KWH Sales  28 Jurisdictional KWH Sales  29 Jurisdictional KWH Sales  3,016,252 2,651,961 364,291 13,74% 21,866 21,803  26 Jurisdictional Loss Multiplier  1,000 1,000 0,000 0,00% 1,000 1,000  27 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803  28 GPIF**			500,000 *	E2 046 *	E16 262	074 98%	5 3/13	. 464	4,879
22 Conspany Ose (FAV) 23 T & D Losses (A4) 24 SYSTEM KWH SALES 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 27 Jurisdictional KWH Sales 28 Jurisdictional KWH Sales 29 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13,74% 21,866 21,803 268 Jurisdictional KWH Sales 1,000 1,000 0,000 0,00% 1,000 1,000 27 Jurisdictional KWH Sales Adjusted for Line Losses 26 GPIF**									7,013
24 SYSTEM KWH SALES 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 27 Jurisdictional Loss Multiplier 28 Jurisdictional Loss Multiplier 29 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 21,866 21,803 21,803 21,803 22 2,651,961 364,291 13,74% 21,866 21,803 23 26 Jurisdictional Loss Multiplier 24 Jurisdictional KWH Sales Adjusted for Line Losses 25 2,651,961 364,291 13,74% 21,866 21,803 26 GPIF**			•						206
25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26a Jurisdictional Loss Multiplier 1,000 1,000 0,000 0,000 1,000 1,000 27 Jurisdictional KWH Sales Adjusted for Line Losses 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 28 GPIF**	23	I & D Lusses (M)	120,000	.00,000	,		.,		
25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 27 Jurisdictional Loss Multiplier 28 Jurisdictional Loss Multiplier 29 Jurisdictional KWH Sales Adjusted for 29 Line Losses 20 Jurisdictional KWH Sales Adjusted for 20 Line Losses 20 Jurisdictional KWH Sales Adjusted for 21 Jurisdictional KWH Sales Adjusted for 22 Jurisdictional KWH Sales Adjusted for 23 Jurisdictional KWH Sales Adjusted for 24 Jurisdictional Loss Multiplier 26 Jurisdictional Loss Multiplier 27 Jurisdictional Loss Multiplier 28 Jurisdictional Loss Multiplier 29 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 21 Jurisdictional Loss Multiplier 22 Jurisdictional Loss Multiplier 23 Jurisdictional Loss Multiplier 24 Jurisdictional Loss Multiplier 25 Jurisdictional Loss Multiplier 26 Jurisdictional Loss Multiplier 27 Jurisdictional Loss Multiplier 28 Jurisdictional Loss Multiplier 29 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 21 Jurisdictional Loss Multiplier 22 Jurisdictional Loss Multiplier 23 Jurisdictional Loss Multiplier 24 Jurisdictional Loss Multiplier 25 Jurisdictional Loss Multiplier 26 Jurisdictional Loss Multiplier 27 Jurisdictional Loss Multiplier 27 Jurisdictional Loss Multiplier 28 Jurisdictional Loss Multiplier 29 Jurisdictional Loss Multiplier 20 Jurisdictional Loss Multiplier 21 Jurisdictional Loss Multiplier 22 Jurisdictional L	24	SYSTEM KWH SALES	3,016,252	2,651,961	364,291	13.74%	21,866	21,803	63
26 Jurisdictional KWH Sales 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 26a Jurisdictional Loss Multiplier 1.000 1.000 0.000 0.000 1.000 1.000 27 Jurisdictional KWH Sales Adjusted for Line Losses 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 28 GPIF**	_	Wholesale KWH Sales							
27 Jurisdictional KWH Sales Adjusted for Line Losses 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 28 GPIF**	26	Jurisdictional KWH Sales	3,016,252	2,651,961					63
Line Losses 3,016,252 2,651,961 364,291 13.74% 21,866 21,803 28 GPIF**	26a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.00%	1.000	1.000	0.000
28 GPIF**	27						24 222	54.000	62
			3,016,252	2,651,961	364,291	13.74%	21,866	∠1,803	63
			140 777	142 777	0	0.00%	21 866	21 803	63
29 (KOE-OP-	29	TRUE-UP**	143,777	143,717		0.00%	21,000	21,003	
30 TOTAL JURISDICTIONAL FUEL COST 3,160,029 2,795,738 364,291 13.03% 21,866 21,803	30	TOTAL JURISDICTIONAL FUEL COST	3,160,029	2,795,738	364,291	13.03%	21,866	21,803	63

<sup>31</sup> Revenue Tax Factor

<sup>32</sup> Fuel Factor Adjusted for Taxes

<sup>33</sup> FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

<sup>\*</sup>Included for Informational Purposes Only

<sup>\*\*</sup>Calculation Based on Jurisdictional KWH Sales

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: MAY 2010

1	Fuel Cost of System Net Generation (A3)
2	Nuclear Fuel Disposal Cost (A13)
3	Coal Car Investment
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)
	Gain on Economy Sales (A7a)
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)
17	
18	TOTAL FUEL COST AND GAINS OF POWER SALES
	(LINE 14 + 15 + 16 + 17)
19	NET INADVERTENT INTERCHANGE (A10)
20	
	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
	SYSTEM KWH SALES
	Wholesale KWH Sales
26	Jurisdictional KWH Sales
	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for Line Losses
_	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

PERIOD	PERIOD TO DATE DOLLARS			PERIOD	TO DATE	MWH			CENTS/KWI	1	
ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFI	ERENCE %	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %
				0	0	0	0.00%	0	0	0	0.00%
							Ì				
0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
9,599,301	9,039,356	559,945	6.19%	137,316	128,382	8,934	6.96%	6.99066	7.04098	-0.05032	-0.71%
5,107,126	5,088,725	18,401	0.36%	137,316	128,382	8,934	6.96%	3.71925	3.96374	-0.24449	-6.17%
14,706,427	14,128,081	578,346	4.09%	137,316	128,382	8,934	6.96%	10.70992	11.00472	-0.2948	-2.68%
				137,316	128,382	8,934	6.96%				
0	0	0	0.00%	o	0	0	0.00%	0	0	0	0.00%
14,706,427	14,128,081	578,346	4.09%	137,316	128,382	8,934	6.96%	10.70992	11.00472	-0.2948	-2.68%
369,968 *	281,721 *	88,247	31.32%	3,454	2,560	894	34.94%	0.28841	0.2336	0.05481	23.46%
9,746 * 588,296 *	9,684 ** 565,092 *	62 23,204	0.64% 4.11%	91 5,493	88 5,135	3 358	3.41% 6.97%	0.0076 0.45861	0.00803 0.46857	-0.00043 -0.00996	-5.35% -2.13%
14,706,427	14,128,081	578,346	4.09%	128,278	120,599	7,679	6.37%	11.46454	11.71492	-0.25038	-2.149
14,706,427 1.000	14,128,081 1.000	578,346 0.000	4.09% 0.00%	128,278 1.000	120,599 1.000	7,679 0.000	6.37% 0.00%	11.46454 1.000	11.71492 1.000	-0.25038 0.000	-2.149 0.00%
14,706,427	14,128,081	578,346	4.09%	128,278	120,599	7,679	6.37%	11.46454	11.71492	-0.25038	-2.149
718,885	718,885	0	0.00%	128,278	120,599	7,679	6.37%	0.56041	0.5961	-0.03569	-5.99%
15,425,312	14,846,966	578,346	3.90%	128,278	120,599	7,679	6.37%	12.02491	12.31102	-0.28611	-2.329
								1.00072 12.03357 12.034	1.00072 12.31988 12.320	0 -0.28631 -0.286	0.00%

<sup>32</sup> Fuel Factor Adjusted for Taxes
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

	CURRENT MONTH					PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFF	ERENCE %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	NCE %		
A. Fuel Cost & Net Power Transactions     1. Fuel Cost of System Net Generation     1a. Fuel Related Transactions (Nuclear Fuel Disposal)	\$ \$	•	<b>5</b>		\$	\$ \$				
Fuel Cost of Power Sold     Fuel Cost of Purchased Power     Sa. Demand & Non Fuel Cost of Purchased Power     Sb. Energy Payments to Qualifying Facilities	1,995,717 1,020,535	1,634,216 1,017,745	361,501 2,790	22.12% 0.27%	9,599,301 5,107,126	9,039,356 5,088,725	559,945 18,401	6.19% 0.36%		
Energy Cost of Economy Purchases     Total Fuel & Net Power Transactions	3,016,252	2,651,961	364,291	13.74%	14,706,427	14,128,081	578,346	4.09%		
Adjustments to Fuel Cost (Describe Items)     6a. Special Meetings - Fuel Market Issue	(872)		(872)	0.00%	46,334		46,334	0.00%		
7. Adjusted Total Fuel & Net Power Transactions	\$ 3,015,380 \$	2,651,961	\$ 363,419	13.70%	\$ 14,752,761	\$ 14,128,081 \$	624,680	4.42%		

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

	ĺ	,	CURRENT MONTH			PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchis	e Taxes)	<del></del>	<del></del>			<del>.</del>			
Jurisdictional Sales Revenue	<b> \$</b>	\$	\$		\$		\$ \$		
a. Base Fuel Revenue					ĺ				
b. Fuel Recovery Revenue		2,572,666	2,580,005	(7,339)	-0.28%	15,279,761	14,339,998	939,763	6.
c. Jurisdictional Fuel Revenue		2,572,666	2,580,005	(7,339)	-0.28%	15,279,761	14,339,998	939,763	6.
d. Non Fuel Revenue		859,474	239,595	619,879	258.72%	4,990,153	1,281,302	3,708,851	289
e. Total Jurisdictional Sales Revenue		3,432,140	2,819,600	612,540	21.72%	20,269,914	15,621,300	4,648,614	29.
Non Jurisdictional Sales Revenue		0	0	0	0.00%	0	0	0	0.
Total Sales Revenue	\$	3,432,140 \$	2,819,600 \$	612,540	21.72% \$	20,269,914	15,621,300 \$	4,648,614	29
C. KWH Sales	ĺ				1				
Jurisdictional Sales KWH		21,865,912	21,803,000	62,912	0.29%	128,277,560	120,599,000	7,678,560	6
Non Jurisdictional Sales		0	, , ,	. 0	0.00%		. 0	0	0
3. Total Sales		21,865,912	21,803,000	62,912	0.29%	128,277,560	120,599,000	7,678,560	e
4. Jurisdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	(

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

			CURRENT MONTH			PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation	+					<u>.</u>		<del> </del>	
Jurisdictional Fuel Rev. (line B-1c)	\$	2,572,666 \$	2,580,005 \$	(7,339)	-0.28%	15,279,761 \$	14,339,998 \$	939,763	6.55%
Fuel Adjustment Not Applicable	i				İ				
a. True-up Provision		143,777	<b>14</b> 3,77 <b>7</b>	0	0.00%	718,885	718,885	0	0.00%
b. Incentive Provision	1								
c. Transition Adjustment (Regulatory Tax Refund)	ļ	0	0	0	0.00%	0	0	0	0.00%
Jurisdictional Fuel Revenue Applicable to Period	1	2,428,889	2,436,228	(7,339)	-0.30%	14,560,876	13,621,113	939,763	6.90%
<ol> <li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li> </ol>		3,015,380	2,651,961	363,419	13.70%	14,752,761	14,128,081	624,680	4.42%
<ol><li>Jurisdictional Sales % of Total KWH Sales (Line C-4)</li></ol>		100%	100%	0.00%	0.00%	N/A	N/A		
<ol> <li>Jurisdictional Total Fuel &amp; Net Power Transactions (Line D-4 x Line D-5 x *)</li> </ol>		3,015,380	2,651,961	363,419	13.70%	14,752,761	14,128,081	624,680	4.42%
True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)		(586,491)	(215,733)	(370,758)	171.86%	(191,885)	(506,968)	315,083	-62.159
Interest Provision for the Month	1	(561)		(561)	0.00%	(2,266)		(2,266)	0.009
9. True-up & Inst. Provision Beg. of Month		(2,135,476)	3,094,339	(5,229,815)	-169.01%	(3,103,485)	2,810,466	(5,913,951)	-210.439
9a. Deferred True-up Beginning of Period		, , , , , , , ,	, ,	, ,		,,,		, , , ,	
10. True-up Collected (Refunded)		143,777	143,777	0	0.00%	718,885	718.885	0	0.00%
11. End of Period - Total Net True-up (Lines D7 through D10)	\$	(2,578,751) \$	3,022,383 \$	(5,601,134)	-185.32%	(2,578,751) \$	3,022,383 \$	(5,601,134)	-185.329

MEMO: Unbilled Over-Recovery	1,538,258
Over/(Under)-recovery per General Ledger	(1,040,493)

<sup>\*</sup> Jurisdictional Loss Multiplier

# SCHEDULE A2 Page 4 of 4

# **CALCULATION OF TRUE-UP AND INTEREST PROVISION**

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

E. Interest Provision  1. Beginning True-up Amount (lines D-9 + 9a)		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENCE	
	+-						COTHINATED	AMOUNT	9
Beginning True-up Amount (lines D-9 + 9a)				· · · · ·					
	\$	(2,135,476) \$	3,094,339 \$	(5,229,815)	-169.01%	N/A	N/A	-	
Ending True-up Amount Before Interest		(2,578,190)	3,022,383	(5,600,573)	-185.30%	N/A	N/A	_	
(line D-7 + Lines D-9 + 9a + D-10)	ı				i	N/A	N/A		
Total of Beginning & Ending True-up Amount	ì	(4,713,666)	6,116,722	(10,830,388)	-177.06%	N/A	N/A		
Average True-up Amount (50% of Line E-3)	\$	(2,356,833) \$	3,058,361 \$	(5,415,194)	-177.06%	N/A	N/A		
5. Interest Rate - First Day Reporting Business Month		0.2300%	N/A			N/A	N/A	_	
Interest Rate - First Day Subsequent Business Month	- 1	0.3400%	N/A			N/A	N/A		
7. Total (Line E-5 + Line E-6)	J	0.5700%	N/A			N/A	N/A		
8. Average Interest Rate (50% of Line E-7)	1	0.2850%	N/A	-	(	N/A	N/A	-	
9. Monthly Average Interest Rate (Line E-8 / 12)	i	0.0238%	N/A		-	N/A	N/A		
10. Interest Provision (Line E-4 x Line E-9)		(561)	N/A			N/A	N/A	-	

# Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

# ELECTRIC ENERGY ACCOUNT Month of: MAY 2010

	Γ	CL	JRRENT MONTH			PERIOD TO DATE				
				DIFFERENCE				DIFFEREN		
	L	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			00.040	F 450	22.40%	137,316	128,382	8,934	6.96%	
4 Purchased Power		28,360	23,210	5,150	22.19%	137,310	120,302	0,554	0.007	
a Energy Purchased For Qualifying Facilities										
5 Economy Purchases 6 Inadvertent Interchange Received - NET	1									
7 Net Energy for Load		28,360	23,210	5,150	22.19%	137,316	128.382	8,934	6.969	
8 Sales (Billed)		21,866	21,803	63	0.29%	128,278	120,599	7,679	6.379	
a Unbilled Sales Prior Month (Period)		21,000	21,000		0.2070	120,000	•	·		
Bb Unbilled Sales Current Month (Period)					Ļ					
9 Company Use		17	15	2	13.33%	91	88	3	3.419	
10 T&D Losses Estimated	0.04	1,134	928	206	22.20%	5,493	5,135	358	6.97%	
1 Unaccounted for Energy (estimated)	0.04	5,343	464	4,879	1051.53%	3,454	2,560	894	34.949	
12		5,040	,	.,		•				
13 % Company Use to NEL		0.06%	0.06%	0.00%	0.00%	0.07%	0.07%	0.00%	0.009	
14 % T&D Losses to NEL		4.00%	4.00%	0.00%	0.00%	4.00%	4.00%	0.00%	0.009	
15 % Unaccounted for Energy to NEL		18.84%	2.00%	16.84%	842.00%	2.52%	1.99%	0.53%	26.63%	
(\$) 16 Fuel Cost of Sys Net Gen					Т					
Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Cost of Pur h Cost of		1,995,717 1,020,535 3,016,252	1,634,216 1,017,745 2,651,961	361,501 2,790 364,291	22.12% 0.27% 13.74%	9,599,301 5,107,126 14,706,427	9,039,356 5,088,725 14,128,081	559,945 18,401 578,346	6.19% 0.36% 4.09%	
Adjustments to Fuel Cost 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. Total Fuel & Net Power Transactions  (Cents/KWH)  Tuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold		1,020,535	1,017,745	2,790 364,291 (0.0040)	0.27%	5,107,126 14,706,427 6.9910	5,088,725 14,128,081 7.0410	18,401 578,346 (0.0500)	0.36 4.09 -0.71	
Adjustments to Fuel Cost 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. Total Fuel & Net Power Transactions  (Cents/KWH)  Tele Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Purchased Power		1,020,535 3,016,252	1,017,745 2,651,961	2,790 <u>364,291</u>	0.27%	5,107,126 14,706,427	5,088,725 14,128,081	18,401 578,346	0.36	
Adjustments to Fuel Cost 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. Total Fuel & Net Power Transactions  (Cents/KWH)  Teuel Cost of Sys Net Gen Related Transactions Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power		1,020,535 3,016,252 7.0370	1,017,745 2,651,961 7.0410	2,790 364,291 (0.0040)	0.27%	5,107,126 14,706,427 6.9910	5,088,725 14,128,081 7.0410	18,401 578,346 (0.0500)	0.36 4.09 -0.71	
Adjustments to Fuel Cost 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. Total Fuel & Net Power Transactions  (Cents/KWH)  Tele Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Purchased Power		1,020,535 3,016,252 7.0370	1,017,745 2,651,961 7.0410	2,790 364,291 (0.0040)	0.27%	5,107,126 14,706,427 6.9910	5,088,725 14,128,081 7.0410	18,401 578,346 (0.0500)	0.36 4.09 -0.71	

Company: FLORIDA PUBLIC UTILITIES COMPANY
MARIANNA DIVISION

# PURCHASED POWER

# (Exclusive of Economy Energy Purchases) For the Period/Month of: MAY 2010

(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)	(a) FUEL COST	(b) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$			
ESTIMATED:											
GULF POWER COMPANY	RE	23,210			23,210	7.041000	11.425941	1,634,216			
TOTAL		23,210	0	0	23,210	7.041000	11.425941	1,634,216			
ACTUAL: GULF POWER COMPANY	RE	28,360			28,360	7.037084	10.635585	1,995,717			
TOTAL		28,360	0	0	28,360	7.037084	10.635585	1,995,717			
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		5,150 22.20%	0 0.00%	0 0.00%	5,150 22.20%	0.000000	-0.790356 -6.90%	361,501 22.10%			
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	137,316 128,382 8,934 7.00%	0 0.00%	0 0.00%	137,316 128,382 8,934 7.00%;	6.990665 7.040984 -0.050319 -0.70%	10.709915 11.004721 -0.294806 -2.70%	9,599,301 9,039,356 559,945 6.20%			

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

# ECONOMY ENERGY PURCHASES

# INCLUDING LONG TERM PURCHASES For the Period/Month of: MAY 2010

(1)	(2)	(3)	(4)	(5)	(6)		(7)
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GE		FUEL SAVINGS
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	TRANS.   COST   CENTS/KWH	(3) X (4)	(a)	(b) TOTAL COST	(6)(b)-(5)
		` '			CENTS/KWH	\$	\$
ESTIMATED:							
TOTAL							
TOTAL			<u> </u>				
ACTUAL:						···-	
	1						
		:					
TOTAL							
TOTAL			<u>.                                    </u>		<u> </u>		
FOOTNOTE: PURCHASED POV	VER COSTS II	NCLUDE CUST	OMER, DEMAN	ND & ENERGY CHAR	RGE 1,020,535		
CURRENT MONTH:	1				T		
DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL							
ESTIMATED DIFFERENCE							
DIFFERENCE (%)							