

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

May 14, 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 April 2010 Fuel Schedules for our Marianna and Fernandina Beach divisions.

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

Sincerely,

Curtis D. Young
Senior Regulatory Accountant

Enclosure

Cc:

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)

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4 Fuel Monthly April 2010

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

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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)	1
5	TOTAL COST OF GENERATED POWER	1
6	Fuel Cost of Purchased Power (Exclusive of Economy) (AB)	1
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	İ
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)	ŀ
9	(1)	
	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)	
	Fuel Cost of Economy Sales (A7)	
	Gain on Economy Sales (A7a)	
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)	1
	Fuel Cost of Other Power Sales (A7)	
18	TOTAL FUEL COST AND GAINS OF POWER SALES	
	(LINE 14 + 15 + 16 + 17)	Ī
19	NET INADVERTENT INTERCHANGE (A10)	
20		
	(LINES 5 + 12 + 18 + 19)	
21		l
	Company Use (A4)	
23	T & D Losses (A4)	
	SYSTEM KWH SALES	
	Wholesale KWH Sales	
	Jurisdictional KWH Sales	
	Jurisdictional Loss Multiplier	
27	Jurisdictional KWH Sales Adjusted for Line Losses	
28	GPIF**	
29	TRUE-UP**	
30	TOTAL JURISDICTIONAL FUEL COST	

31 Revenue	Tax Factor
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		DOLLARS				MWH				CENTS/KWH	1	
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFF	ERENCE %	ACTUAL	ESTIMATED	DIFFEREN	ICE %
					0	0	o	0.00%	0	0	0	0.00%
	0	0	0	0.00%	o	0	o	0.00%	0	0	0	0.000
	1,527,937	1,460,817	67,120	4.59%	21,713	20,747	966	4.66%	7.03697	7.0411	-0.0041	-0.06%
_	1,020,056	1,017,745	2,311	0.23%	21,713	20,747	966	4.66%	4.6979	4.9055	-0.2076	-4.23%
-	2,547,993	2,478,562	69,431	2.80%	21,713	20,747	966	4.66%	11.73487	11.9466	-0.21173	-1.779
					21,713	20,747	966	4.66%				
	o	0	o	0.00%	0	0	0	0.00%	0	0	0	0.00%
_	2,547,993	2,478,562	69,431	2.80%	21,713	20,747	966	4.66%	11.73487	11.9466	-0.21173	-1.779
	176 * 1,878 *	48,981 * 1,792 *	(48,805) 86	-99.64%	2	410	(408)	-99.63%	0.00085	0.25129	-0.25044	-99.66
	101,976 *	99,157	2,819	4.80% 2.84%	16 869	15 830	1 39	6.67% 4.70%	0.00902 0.48965	0.00919 0.50871	-0.00017 -0.01906	-1.859 -3.759
	2,547,993	2,478,562	69,431	2.80%	20,826	19,492	1,334	6.85%	12.23439	12.71579	-0.4814	-3.795
	2,547,993 1.000	2,478,562 1.000	69,431 0.000	2.80% 0.00%	20,826 1.000	19,492 1.000	1,334 0.000	6.85% 0.00%	12.23439 1.000	12.71579 1.000	-0.4814 0.000	-3.79 0.00
	2,547,993	2,478,562	69,431	2.80%	20,826	19,492	1,334	6.84%	12.23439	12.71579	-0.4814	-3.799
_	143,777	143,777	0	0.00%	20,826	19,492	1,334	6.84%	0.69037	0.73762	-0.04725	-6.419
	2,691,770	2,622,339	69,431	2.65%	20,826	19,492	1,334	6.84%	12.92505	13.45341	-0.52836	-3.93
									1.00072 12.93436	1.00072 13.4631	0 -0.52874	0.00%
									12.93436	13.4631	-0.52874 -0.529	-3.93

<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 MARIANNA DIVISION

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

		PERIOD	TO DATE	DOLLARS		PERIOD T	O DATE	MWH			CENTS/KWH	I	
				DIFFERENCE		···			ERENCE			DIFFERE	
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL I	ESTIMATED	AMOUNT	%	ACTUAL I	ESTIMATED	AMOUNT	<u> %</u>
1 2 3	Coal Car Investment					0	0	o	0.00%	0	0	0	0.00%
5	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER	0	0	0	0.00%	o	0	0	0.00%	0	0	0	0.00%
	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	7,603,584	7,405,140	198,444	2.68%	108,956	105,172	3,784	3.60%	6.97858	7.04098	-0.0624	-0.89%
7 8 9	Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a)	4,086,591	4,070,980	15,611	0.38%	108,956	105,172	3,784	3.60%	3.75068	3.87078	-0.1201	-3.10%
12	TOTAL COST OF PURCHASED POWER	11,690,175	11,476,120	214,055	1.87%	108,956	105,172	3,784	3.60%	10.72926	10.91176	-0.1825	-1.67%
	TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7)					108,956	105,172	3,784	3.60%				
15	Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
	Fuel Cost of Other Power Sales (A7) TOTAL FUEL COST AND GAINS OF POWER SALES	o	o	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
19	(LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)												
20	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	11,690,175	11,476,120	214,055	1.87%	108,956	105,172	3,784	3.60%	10.72926	10.91176	-0.1825	-1.67%
21	Net Unbilled Sales (A4)	(202,531) *	228,710 *	(431,241)	-188.55%	(1,888)	2,096	(3,984)	-190.06%	-0.19033	0.2315	-0.42183	-182.22%
	Company Use (A4)	7,940 *	7,966 **	(26)	-0.33%	74	73	1	1.37%	0.00746	0.00806	-0.0006	-7.44%
23	T & D Losses (A4)	467,581 *	459,058 *	8,523	1.86%	4,358	4,207	151	3.59%	0.43941	0.46465	-0.02524	-5.43%
	SYSTEM KWH SALES Wholesale KWH Sales	11,690,175	11,476,120	214,055	1.87%	106,412	98,796	7,616	7.71%	10.9858	11.61597	-0.63017	-5.43%
26	Jurisdictional KWH Sates	11,690,175	11,476,120	214,055	1.87%	106,412	98,796	7,616	7.71%	10.9858	11.61597	-0.63017	-5.43%
	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%
	Jurisdictional KWH Sales Adjusted for Line Losses	11,690,175	11,476,120	214,055	1.87%	106,412	98,796	7,616	7.71%	10.9858	11.61597	-0.63017	-5.43%
	GPIF** TRUE-UP**	575,108	575,108	0	0.00%	106,412	98,796	7,616	7,71%	0.54045	0.58212	-0.04167	-7.16%
30	TOTAL JURISDICTIONAL FUEL COST	12,265,283	12,051,228	214,055	1.78%	106,412	98,796	7,616	7.71%	11.52622	12.19809	-0.67187	-5.51%
31	Revenue Tax Factor								1	1.00072	1.00072	0	0.00%
32	Fuel Factor Adjusted for Taxes									11.53452	12.20687	-0.67235	-5.51%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									11.535	12.207	-0.672	-5.51%

<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 MONT	Н			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFE AMOUNT	FERENCE %	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %
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	\$	\$	\$		\$ \$	\$ \$		
Fuel Cost of Purchased Power     Sa. Demand & Non Fuel Cost of Purchased Power     Sb. Energy Payments to Qualifying Facilities	1,527,937 1,020,056	1,460,817 1,017,745	67,120 2,311	4.59% 0.23%	7,603,584 4,086,591	7,405,140 4,070,980	198,444 15,611	2.68% 0.38%
4. Energy Cost of Economy Purchases 5. Total Fuel & Net Power Transactions 6. Adjustments to Fuel Cost (Describe Items)	2,547,993	2,478,562	69,431	2.80%	11,690,175	11,476,120	214,055	1.87%
6a. Special Meetings - Fuel Market Issue	28,453		28,453	0.00%	47,206		47,206	0.00%
7. Adjusted Total Fuel & Net Power Transactions	\$ 2,576,446	\$ 2,478,562	\$ 97,884	3.95%	\$ 11,737,381 \$	11,476,120 \$	261,261	2.28%

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

	-		CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchis	e Taxes)				<del></del>			··· <del>-</del>	
Jurisdictional Sales Revenue	\$	\$	\$		\$	\$	\$		
a. Base Fuel Revenue					i				
b. Fuel Recovery Revenue		2,455,955	2,308,265	147,690	6.40%	12,707,095	11,759,993	947,102	8.059
c. Jurisdictional Fuel Revenue	ļ	2,455,955	2,308,265	147,690	6.40%	12,707,095	11,759,993	947,102	8.059
d. Non Fuel Revenue	- 1	855,016	265,435	589,581	222.12%	4,130,679	1,041,707	3,088,972	296.539
e. Total Jurisdictional Sales Revenue		3,310,971	2,573,700	737,271	28.65%	16,837,774	12,801,700	4,036,074	31.539
Non Jurisdictional Sales Revenue	ļ	0	0	0	0.00%	0	0	0	0.009
3. Total Sales Revenue	\$	3,310,971 \$	2,573,700 \$	737,271	28.65% \$	16,837,774	12,801,700 \$	4,036,074	31.539
C. KWH Sales									
Jurisdictional Sales KWH	}	20,826,499	19,492,000	1,334,499	6.85%	106,411,648	98,796,000	7,615,648	7.719
2. Non Jurisdictional Sales		0	0	0	0.00%	. 0	0	0	0.009
3. Total Sales		20,826,499	19,492,000	1,334,499	6.85%	106,411,648	98,796,000	7,615,648	7.719
4. Jurisdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.009

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		(	CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC	E %	ACTUAL	ESTIMATED	DIFFERENCE	%
		ACTUAL	COLIMATED	ANICONT	70	ACTUAL	ESTRANATED	AMOUNT	70
D. True-up Calculation			···			<del></del>	·		
Jurisdictional Fuel Rev. (line B-1c)	\$	2,455,955 \$	2,308,265 \$	147,690	6.40%	12,707,095 \$	11,759,993 \$	947,102	8.05%
Fuel Adjustment Not Applicable					ĺ				!
a. True-up Provision		143,777	143,777	0	0.00%	575,108	575,108	0	0.00%
b. Incentive Provision									:
c. Transition Adjustment (Regulatory Tax Refund)	İ	0	0	0	0.00%	0	0	0	0.00%
Jurisdictional Fuel Revenue Applicable to Period		2,312,178	2,164,488	147,690	6.82%	12,131,987	11,184,885	947,102	8.47%
Adjusted Total Fuel & Net Power Transaction (Line A-7)		2,576,446	2,478,562	97,884	3.95%	11,737,381	11,476,120	261,261	2.28%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)		100%	100%	0.00%	0.00%	N/A	N/A		
Jurisdictional Total Fuel & Net Power Transactions		2,576,446	2,478,562	97,884	3.95%	11,737,381	11,476,120	261,261	2.28%
(Line D-4 x Line D-5 x *)					ł				
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)		(264,268)	(314,074)	49,806	-15.86%	394,606	(291,235)	685,841	-235.49%
Interest Provision for the Month		(380)		(380)	0.00%	(1,705)		(1.705)	0.00%
9. True-up & Inst. Provision Beg. of Month		(2,014,605)	3,264,636	(5,279,241)	-161.71%	(3,103,485)	2,810,466	(5,913,951)	-210.43%
9a. Deferred True-up Beginning of Period		,	, ,			,,,,	• •		
10. True-up Collected (Refunded)		143,777	143,777	0	0.00%	575,108	575,108	0	0.00%
11. End of Period - Total Net True-up	s	(2,135,476) \$	3,094,339 \$	(5,229,815)	-169.01%	(2,135,476) \$	3,094,339 \$	(5,229,815)	-169.01%
(Lines D7 through D10)			,			` ' ' ' '	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,,-,-,	

MEMO: Unbilled Over-Recovery	966,523
Over/(Under)-recovery per General Ledger	(1,168,953)

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

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		1	CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	-
E. Interest Provision	_	<del></del>							-
Beginning True-up Amount (lines D-9 + 9a)	\$	(2,014,605) \$	3,264,636 \$	(5,279,241)	-161.71%	N/A	N/A		
2. Ending True-up Amount Before Interest		(2,135,096)	3,094,339	(5,229,435)	-169.00%	N/A	N/A	_	
(line D-7 + Lines D-9 + 9a + D-10)						N/A	N/A		
Total of Beginning & Ending True-up Amount		(4,149,701)	6,358,975	(10,508,676)	-165.26%	N/A	N/A	=	
<ol><li>Average True-up Amount (50% of Line E-3)</li></ol>	\$	(2,074,851) \$	3,179,488 \$	(5,254,339)	-165.26%	N/A	N/A		
<ol><li>Interest Rate - First Day Reporting Business Month</li></ol>	1	0.2100%	N/A	_		N/A	N/A	-	
6. Interest Rate - First Day Subsequent Business Month	- 1	0.2300%	N/A		-	N/A	N/A		
7. Total (Line E-5 + Line E-6)	1	0.4400%	N/A	-	-	N/A	N/A	-	
8. Average Interest Rate (50% of Line E-7)		0.2200%	N/A		-	N/A	N/A		
9. Monthly Average Interest Rate (Line E-8 / 12)		0.0183%	N/A	_		N/A	N/A	-	
10. Interest Provision (Line E-4 x Line E-9)		(380)	N/A		- 1	N/A	N/A		
					i				

# Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

# ELECTRIC ENERGY ACCOUNT Month of: APRIL 2010

System New Selline   System			Cl	JRRENT MONTH			PERIOD TO DATE					
(MWH)  1 System Net Generation 0 0 0 0 0.00% 0 0 0 0 0 0 0 0 0 0 0 0 0								FOTIL **				
System Net Generation   0		Ĺ	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT			
Special Procession   Special Process   Special	(MWH)											
Society   Soci			0	0	0	0.00%	0	0	0	0.009		
4 Purchased Power as Energy Purchased For Qualifying Facilities 5 Economy Purchased Fower Sole For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole For For Power Sole Sole For For Power Sole For For Power Sole For For For Power Sole For For For For For For For For For For		}										
Second Processed For Qualifying Facilities   Second Processes   Seco		ŀ					100.050	405 470	2.704	3.60		
5 Economy Purchases 6 Inadvertent Intercharge Received - NET 7 Net Energy for Load 21,713 20,747 966 4.66% 108,956 105,172 3,784 3 8 Sales (Billed) 20,826 19,492 1,334 6.85% 106,412 98,796 7,616 7 a Urbilled Sales Prior Month (Period) b Urbilled Sales Current Month (Period) b Urbilled Sales Current Month (Period) b Urbilled Sales Current Month (Period) 16 15 1 6.87% 74 73 1 1 9 0 7 Company Use Intercent Month (Period) 17 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. +. +		21,713	20,747	966	4.66%	108,956	105,172	3,764	3.00		
Sinadevirent Interchange Received - NET												
7   Net Energy for Load 2,7,13 20,747 966 4.66% 106,956 105,172 3,784 3 20,826 19,492 1,334 6.85% 106,412 98,796 7,616 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
Seales (Billed)  Seales (Billed)  20,826  19,492  1,334  6.85%  106,412  98,796  7,616  7  3 Individed Sales Prior Month (Period)  blubiled Sales Prior Month (Period)  9 Company Use  16  15  1  6.67%  74  73  1  10 Company Use  10  10 TaD Losses Estimated  0.04  869  830  39  4.70%  4.358  4.207  151  3  10 Laccounted for Energy (estimated)  2  34 Company Use to NEL  0.07%  0.07%  0.07%  0.07%  0.07%  0.07%  0.00%  0.0		1	21 713	20.747	966	4 66%	108 956	105.172	3.784	3.60		
Unbilled Sales Prior Month (Period)   16   15   1   6.67%   74   73   1   1   1   1   1   1   1   1   1			•				•	•		7.71		
Durbilled Sales Current Month (Period)   16			20,020	10,702	,,00.	5.5575	,	1	•			
9 Company Use 16 15 1 6.67% 74 73 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
0 TxD Losses Estimated			16	15	1	6.67%	74	73	•	1.37		
Unaccounted for Energy (estimated)		0.04	869	830	39	4.70%				3.59		
3 % Company Use to NEL			2	410	(408)	-99.63%	(1,888)	2,096	(3,984)	-190.06		
A   Cab   Dosses to NEL   A   Company to NEL   Compan	T .	1										
(\$)    Fuel Cost of Sys Net Gen a Fuel Related Transactions b Adjustments to Fuel Cost of Purchased Power   1,527,937   1,460,817   67,120   4.59%   7,603,584   7,405,140   198,444   2 and Demand & Non Fuel Cost of Purchased Power   1,527,937   1,460,817   67,120   4.59%   7,603,584   7,405,140   198,444   2 and Demand & Non Fuel Cost of Purchased Power   1,020,056   1,017,745   2,311   0,23%   4,086,591   4,070,980   15,611   0 and Demand & Non Fuel Cost of Purchased Power   1,527,937   2,478,562   69,431   2,80%   11,690,175   11,476,120   214,055   1 and Demand & Non Fuel Cost of Purchased Power   2,547,993   2,478,562   69,431   2,80%   11,690,175   11,476,120   214,055   1 and Demand & Non Fuel Cost of Purchased Power   7,0370   7,0410   (0,0040)   -0,06%   6,9790   7,0410   (0,0620)   -4,24%   3,7510   3,8710   (0,1200)   -5 and Demand & Non Fuel Cost of Pur Power   4,6980   4,9060   (0,2080)   -4,24%   3,7510   3,8710   (0,1200)   -5 and Demand & Non Fuel Cost of Economy Purch.			0.07%							0.00		
(\$)  6 Fuel Cost of Sys Net Gen a Fuel Related Transactions b Adjustments to Fuel Cost 7 Fuel Cost of Power Sold 8 Fuel Cost of Power Sold 1,527,937 1,460,817 67,120 4.59% 7,603,584 7,405,140 198,444 2 a Demand & Non Fuel Cost of Pur Power 1,020,056 1,017,745 2,311 0.23% 4,086,591 4,070,980 15,611 0 b Energy Payments To Qualifying Facilities 9 Energy Cost of Economy Purch. 0 Total Fuel & Net Power Transactions 2,547,993 2,478,562 69,431 2.80% 11,690,175 11,476,120 214,055 1  (Cents/KWH)  1 Fuel Cost of Sys Net Gen a Fuel Related Transactions 2 Fuel Cost of Power Sold 3 Fuel Cost of Power Sold 3 Fuel Cost of Power Sold 5 Fuel Cost of Power Sold 5 Fuel Cost of Power Sold 6 Energy Cost of Power Sold 7,0370 7,0410 (0,0040) -0.06% 6,9790 7,0410 (0,0620) -4 a Demand & Non Fuel Cost of Pur Power 4,6980 4,9060 (0,2080) -4,24% 3,7510 3,8710 (0,1200) -5 6 Energy Payments To Qualifying Facilities 4 Energy Payments To Qualifying Facilities 4 Energy Cost of Economy Purch.	4 % T&D Losses to NEL									0.00		
(\$)  6   Fuel Cost of Sys Net Gen	5 % Unaccounted for Energy to NEL		0.01%	1.98%	-1.97%	-99.49%	-1.73%	1.99%	-3.72%	-186.93		
Fuel Cost of Power Sold 8b Adjustments to Fuel Cost 1,527,937 1,460,817 67,120 4.59% 7,603,584 7,405,140 198,444 2 8c Demand & Non Fuel Cost of Purchased Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Economy Purch 8c Demand & Non Fuel Cost of Fuel Related Transactions 8c Demand & Non Fuel Cost of Pur Power 8c Demand & Non Fuel Cost of Pur						Т						
Adjustments to Fuel Cost of Power Sold   Fuel Cost of Power Sold   1,527,937   1,460,817   67,120   4.59%   7,603,584   7,405,140   198,444   2,608												
Fuel Cost of Power Sold	· · •					i						
Fuel Cost of Purchased Power 1,527,937 1,460,817 67,120 4.59% 7,603,584 7,405,140 198,444 2 1,020,056 1,017,745 2,311 0.23% 4,086,591 4,070,980 15,611 0.23% 4,086,591 4,086,591 4,086,591 4,086,591 4						1						
1,020,056			1 527 037	1 460 817	67 120	4 59%	7 603 584	7.405.140	198.444	2.68		
Energy Payments To Qualifying Facilities 9 Energy Cost of Economy Purch. 10 Total Fuel & Net Power Transactions 2,547,993 2,478,562 69,431 2.80% 11,690,175 11,476,120 214,055 1 (Cents/KWH)  11 Fuel Cost of Sys Net Gen a Fuel Related Transactions 12 Fuel Cost of Power Sold 13 Fuel Cost of Purchased Power 14 Demand & Non Fuel Cost of Pur Power 15 Energy Payments To Qualifying Facilities 16 Energy Payments To Qualifying Facilities 17 Energy Cost of Economy Purch.								• •	•	0.38		
Energy Cost of Economy Purch.			1,020,030	(,017,740	2,011	0.20.0	.,000,000	.,	,			
Total Fuel & Net Power Transactions  2,547,993  2,478,562  69,431  2.80%  11,690,175  11,476,120  214,055  1  (Cents/KWH)		1										
(Cents/KWH)  21 Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Fuel Cost of Fuel Cost of Purchased Power Fuel Cost of Fuel Cost of Purchased Power Fuel Cost of Fu			2.547.993	2.478.562	69,431	2.80%	11,690,175	11,476,120	214,055	_1.87		
Fuel Cost of Sys Net Gen		· ·			· ·							
1a Fuel Related Transactions         22 Fuel Cost of Power Sold         23 Fuel Cost of Purchased Power       7.0370       7.0410       (0.0040)       -0.06%       6.9790       7.0410       (0.0620)       -6.00         3a Demand & Non Fuel Cost of Pur Power       4.6980       4.9060       (0.2080)       -4.24%       3.7510       3.8710       (0.1200)       -5.00         3b Energy Payments To Qualifying Facilities       24 Energy Cost of Economy Purch.       -6.9790       7.0410       (0.0620)       -6.00	<u> </u>		_									
Fuel Cost of Power Sold Fuel Cost of Purchased Power Fuel Cost of Purchase	21 Fuel Cost of Sys Net Gen											
Fuel Cost of Purchased Power 7.0370 7.0410 (0.0040) -0.06% 6.9790 7.0410 (0.0620) -0.000												
Demand & Non Fuel Cost of Pur Power 4.6980 4.9060 (0.2080) -4.24% 3.7510 3.8710 (0.1200) -385 Energy Payments To Qualifying Facilities 24 Energy Cost of Economy Purch.			7.0270	7.0440	(0.0040)	0.060/	6 9790	7.0410	(0.0620)	-0.8		
Energy Payments To Qualifying Facilities 4 Energy Cost of Economy Purch.									•	-3.1		
24 Energy Cost of Economy Purch.			4.0960	4.9000	(0.2000)	-4.2470	3.7310	3.0710	(0.1200)	J. 1.		
			11.7350	11.9470	(0.2120)	-1.77%	10.7290	10.9120	(0.1830)	-1.6		

#### **PURCHASED POWER**

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

(1)	(2)	(3)	(4)	(5)	(6)	I	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR R 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	20,747			20,747	7.041100	11.946604	1,460,817
TOTAL		20,747	0	0	20,747	7.041100	11.946604	1,460,817
ACTUAL:								
GULF POWER COMPANY	RÉ	21,713			21,713	7.036969	11.734873	1,527,937
TOTAL		21,713	o	0	21,713	7.036969	11.734873	1,527,937
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		966 <b>4</b> .70%	0 0.00%	0.00%	966 4.70%	0.000000	-0.211731 -1.80%	67,120 4.60%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	108,956 105,172 3,784 3.60%	0 0.00%	0 0.00%	108,956 105,172 3,784 3.60%	6.978582 7.040980 -0.062398 -0.90%	10.729262 10.911764 -0.182502 -1.70%	7,603,584 7,405,140 198,444 2.70%

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

## ECONOMY ENERGY PURCHASES

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

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. D COST CENTS/KWI	TOTAL \$ FOR FUEL ADJ. (3) X (4)	COST IF GE (a) CENTS/KWH	(b) TOTAL COST	FUEL SAVINGS (6)(b)-(5)
ESTIMATED:							
						,	
TOTAL							<u> </u>
ACTUAL:							,
							:
TOTAL							
FOOTNOTE: PURCHASED POW	ÆR COSTS II	NCLUDE CUST	OMER, DEMA	ND & ENERGY CHAR	RGE 1,020,056		
CURRENT MONTH:	I			<del></del>			
DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL ESTIMATED			:				
DIFFERENCE							

## Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

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

			DOLLARS				MWH				CENTS/KWH	l	
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFEREI AMOUNT	NCE	ACTUAL	ESTIMATED	DIFFE AMOUNT	ERENCE
1 2 3	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4 5 6	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	0	0	0 0	0.0% 0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
7	of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9)	1,479,904	1,291,954	187,950	14.6%	33,512	29,256	4,256	14.6%	4,41604	4.41603	0.00001	0.0%
9 10 11	Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuet Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a)	1,481,228 2,931	1,393,970 26,898	87,258 (23,967)	6.3% -89.1%	33,512 65	29,256 600	4,256 (535)	14.6% -89.2%	4.41999 4.50923	4.76473 4.48300	(0.34474) 0.02623	-7.2% 0.6%
12	TOTAL COST OF PURCHASED POWER	2,964,063	2,712,822	251,241	9.3%	33,577	29,856	3,721	12.5%	8,82766	9.08635	(0.25869)	-2.9%
14 15 16						33,577	29,856	3,721	12.5%				
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)	0	0	O	0.0%	0	0	0	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)	1,164,570 1,799,493	543,828 2,168,994	620,742 (369,501)	-59.0% -17.0%	0 33,577	0 29,856	0 3,721	0.0% 12.5%	5.35930	7.26485	(1.90555)	-26.2%
21 22	Net Unbilled Sales (A4) Company Use (A4)	(99,254) * 1,447 *	(47,585) * 1.962 *	(51,669) (515)	108.6% -26.3%	(1,852) 27	(655) 27	(1,197) O	182.8% 0.0%	(0.29728) 0.00433	(0.16584) 0.00684	(0.13144) (0.00251)	79.3% -36.7%
		107,990	130,113 *	(22,123)	-17.0%	2,015	1,791	224	12.5%	0.32345	0.45347	(0.13002)	-28.7%
24 25	SYSTEM KWH SALES Wholesale KWH Sales	1,799,493	2,168,994	(369,501)	-17.0%	33,387	28,693	4,694	16.4%	5.38980	7.55932	(2.16952)	-28.7%
26 26a	Jurisdictional KWH Sales Jurisdictional Loss Multiplier	1,799,493 1.000	2,168,994 1.000	(369,501) 0.000	-17.0% 0.0%	33,387 1.000	28,693 1.000	4,694 0.000	16.4% 0.0%	5,38980 1,000	7.55932 1.000	(2.16952) 0.00000	-28.7% 0.0%
27	Jurisdictional KWH Sales Adjusted for Line Losses GPIF**	1,799,493	2,168,994	(369,501)	-17.0%	33,387	28,693	4,694	16.4%	5.38980	7.55932	(2.16952)	-28.7%
28 29	TRUE-UP**	68,772	68,772	0	0.0%	33,387	28,693	4,694	16.4%	0.20598	0.23968	(0.03370)	-14,1%
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	1,868,265	2,237,766	(369,501)	-16.5%	33,387	28,693	4,694	16.4%	5,59579	7.79900	(2.20321)	-28.3%
31 32 33	Revenue Tax Factor Fuel Factor Adjusted for Taxes FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									1.01609 5.68583 5.686	1.01609 7.92449 7.924	0.00000 (2.23866) (2.238)	0.0% -28.3% -28.2%

<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: APRIL 2010

		PERIOD T	O DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWI-	ı	
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %	_AÇTUAL	ESTIMATED	DIFFI 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	Coal Car Investment	_	_						- 1				
4 5	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER	0	0	0	0.0%	o	a	0	0.0%	0.00000	0.00000	0.00000	0.0%
6	Fuel Cost of Purchased Power (Exclusive	•	U	U	0.076	U	· ·	U	0.0%	0.0000	0.00000	0.00000	0.0 70
Ŭ	of Economy) (A8)	6,190,361	5,875,075	315,286	5.4%	140,180	133,040	7,140	5.4%	4.41601	4.41602	(0.00001)	0.0%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)		, ,	,	i	•	•	,	- 1				
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)								1				
9	Energy Cost of Sched E Economy Purch (A9)												
10	Demand and Non Fuel Cost of Purchased Power (A9)	6,589,569	6,470,105	119,464	1.9% -59.7%	140,180 967	133,040 2,400	7,140 (1,433)	5.4% -59.7%	4.70079 4.48376	4.86328 4.48300	(0.16249) 0.00076	-3.3% 0.0%
11	Energy Payments to Qualifying Facilities (A8a)	43,358	107,592	(64,234)	-59.7761	901	2,400	(1,433)	-09.776	4.405/0	4.46300	0.00076	0.076
12	TOTAL COST OF PURCHASED POWER	12,823,288	12,452,772	370,516	3.0%	141,147	135,440	5,707	4.2%	9.08506	9.19431	(0.10925)	-1.2%
1	3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					141,147	135,440	5,707	4.2%				
	Fuel Cost of Economy Sales (A7)						·	·					
15													
	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
	7 Fuel Cost of Other Power Sales (A7)		n	O	0.00	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
18	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	٥	U	U	0.0%	0	U	v	0.0%	0.00000	0.00000	0.00000	U.U%
19	NET INADVERTENT INTERCHANGE (A10)												
	,												
	0 LESS GSLD APPORTIONMENT OF FUEL COST	2,882,312	2,503,054	379,258	15.2%	0	0	0	0.0%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS	9,940,976	9,949,718	(8,742)	-0.1%	141,147	135,440	5,707	4.2%	7.04299	7.34622	(0.30323)	-4.1%
04	(LINES 5 + 12 + 18 + 19)	(400,000)	(400 400) +	(050,000)	140.0%	(0.427)	(2,452)	(3,685)	150.3%	(0.31165)	(0.13895)	(0.17270)	124.3%
21 22	Net Unbilled Sales (A4) Company Use (A4)	(432,228) * 8,733 *	(180,129) * 9,403 *	(252,099) (670)	-7.1%	(6,137) 124	128	(4)	-3.1%	0.00630	0.00725	(0.17270)	-13.1%
23		596,471	596,954 *	(483)	-0.1%	8,469	8,126	343	4.2%	0.43007	0.46048	(0.03041)	-6.6%
			,	17		-•	••						
24	SYSTEM KWH SALES	9,940,976	9,949,718	(8,742)	-0.1%	138,691	129,638	9,053	7.0%	7.16771	7.67500	(0.50729)	-6.6%
25	Wholesale KWH Sales									- 404	7.07500	(0.50700)	
26	Jurisdictional KWH Sales	9,940,976	9,949,718	(8,742)	-0.1%	138,691 1,000	129,638 1,000	9,053 0.000	7.0% 0.0%	7.16771 1.000	7.67500 1.000	(0.50729) 0.00000	-6.6% 0.0%
26a 27		1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.076	1.000	1.000	0.00000	0.076
21	Line Losses	9,940,976	9,949,718	(8,742)	-0.1%	138,691	129,638	9.053	7.0%	7.16771	7.67500	(0.50729)	-6.6%
28	GPIF**	0,540,570	0,040,710	(0,142)	5.1.7	100,001	120,000	0,000			7.07000	(0.00120)	4.4.
29	TRUE-UP**	275,088	275,088	. 0	0.0%	138,691	129,638	9,053	7.0%	0.19835	0.21220	(0.01385)	-6.5%
30	TOTAL JURISDICTIONAL FUEL COST	10,216,064	10,224,806	(8,742)	-0.1%	138,691	129,638	9,053	7.0%	7.36606	7.88720	(0.52114)	-6.6%
31	Revenue Tax Factor									1.01609	1,01609	0.00000	0.0%
32	Fuel Factor Adjusted for Taxes								i	7.48458	8.01411	(0.52953)	-6.6%
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.485	8.014	(0.529)	-6.6%

<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:

FERNANDINA BEACH DIVISION

Month of:

**APRIL 2010** 

		CURRENT MO	NTH				PERIOD TO DAT	E	
	ACTUAL	ESTIMATED		DIFFERENCI AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %
A. Fuel Cost & Net Power Transactions									
Fuel Cost of System Net Generation     Asset Fuel Related Transactions (Nuclear Fuel Disposal)	\$	\$	\$			<b>5</b>	\$	\$	
2. Fuel Cost of Power Sold					ł				
3. Fuel Cost of Purchased Power	1,479,904	1,291,95	4	187,950	14.6%	6,190,361	5,875,075	315,286	5.4%
3a. Demand & Non Fuel Cost of Purchased Power	1,481,228	1,393,97	0	87,258	6.3%	6,589,569	6,470,105	119,464	1.9%
3b. Energy Payments to Qualifying Facilities	2,931	26,89	8	(23,967)	-89.1%	43,358	107,592	(64,234)	-59.7%
Energy Cost of Economy Purchases									
5. Total Fuel & Net Power Transactions	2,964,063	2,712,82	2	251,241	9.3%	12,823,288	12,452,772	370,516	3.0%
Adjustments to Fuel Cost (Describe Items)									
6a. Special Meetings - Fuel Market Issue	1,874			1,874	0.0%	9,604		9,604	0.0%
7. Adjusted Total Fuel & Net Power Transactions	2,965,937	2,712,82	2	253,115	9.3%	12,832,892	12,452,772	380,120	3.1%
8. Less Apportionment To GSLD Customers	1,164,570	543,82		620,742	114.1%	2,882,312	2,503,054	379,258	15.2%
9. Net Total Fuel & Power Transactions To Other Classes	\$ 1,801,367			(367,627)	-17.0%			\$ 862	0.0%

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

**APRIL 2010** 

		CURRENT MONTH			PERIOD TO DATE					
	ACTUAL	ESTIMATED			ACTHAI	FSTIMATED		≣ %		
	HOTONE	COTHETTED	74000111		71070712	2011111111				
\$	\$	\$		\$	\$	\$				
1										
	2,086,222	2,155,691	(69,469)	-3.2%	10,523,601	9,731,872	791,729	8.1%		
	2,086,222	2,155,691	(69,469)	-3.2%	10,523,601	9,731,872	791,729	8.1%		
	766,487	823,181	(56,694)	-6.9%	3,608,218	3,730,373	(122,155)	-3.39		
	2,852,709	2,978,872	(126, 163)	-4.2%	14,131,819	13,462,245	669,574	5.09		
	0	0	0	0.0%	0	0	0	0.09		
\$	2,852,709 \$	2,978,872 \$	(126,163)	-4.2% \$	14,131,819 \$	13,462,245 \$	669,574	5.09		
	31,464,446	26,643,000	4,821,446	18.1%	130,767,104	121,707,000	9,060,104	7.49		
ļ	0	0	0	0.0%	0	0	0	0.0		
ŀ	31,464,446	26,643,000	4,821,446	18.1%	130,767,104	121,707,000	9,060,104	7.4		
	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.09		
	\$	\$ 2,086,222 2,086,222 2,086,222 766,487 2,852,709 0 \$ 2,852,709 \$ 31,464,446 0 31,464,446	\$ \$ \$ \$ 2,086,222 2,155,691 2,086,222 2,155,691 766,487 823,181 2,852,709 2,978,872 0 0 \$ 2,852,709 \$ 2,978,872 \$  31,464,446 26,643,000 0 31,464,446 26,643,000	\$ \$ \$ \$  2,086,222 2,155,691 (69,469) 2,086,222 2,155,691 (69,469) 766,487 823,181 (56,694) 2,852,709 2,978,872 (126,163) 0 0 0 \$ 2,852,709 \$ 2,978,872 \$ (126,163)  31,464,446 26,643,000 4,821,446 0 0 0 31,464,446 26,643,000 4,821,446	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

**APRIL 2010** 

			CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %
D. True-up Calculation (Excluding GSLD)									
Jurisdictional Fuel Rev. (line B-1c)		2,086,222 \$	2,155,691 \$	(69,469)	-3.2% \$	10,523,601 \$	9,731,872 \$	791,729	8.19
Fuel Adjustment Not Applicable	*	Z,000,222 W	2,100,051 ψ	(00,400)	-0.270	10,020,001 φ	0,101,012 4	701,120	0
a. True-up Provision	l	68,772	68,772	0	0.0%	275,088	275,088	0	0.0
b. Incentive Provision	- 1	30,2	*****	_		,	,		
c. Transition Adjustment (Regulatory Tax Refund)	i				ļ			0	0.
3. Jurisdictional Fuel Revenue Applicable to Period	1	2,017,450	2,086,919	(69,469)	-3.3%	10,248,513	9,456,784	791,729	8.
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	1	1,801,367	2,168,994	(367,627)	-17.0%	9,950,580	9,949,718	862	0.
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)		100.00%	100.00%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)		1,801,367	2,168,994	(367,627)	-17.0%	9,950,580	9,949,718	862	0.
(Line D-3 - Line D-6)		216,083	(82,075)	298,158	-363,3%	297,933	(492,934)	790,867	-160
8. Interest Provision for the Month	1	338		338	0.0%	1,054		1,054	0.
9. True-up & Inst. Provision Beg. of Month		1,705,494	(2,780,378)	4,485,872	-161.3%	1,416,612	(2,575,835)	3,992,447	-1 <b>5</b> 5.
9a. Deferred True-up Beginning of Period	1	.,,	(=,: =0,0:0)	.,		-,,	(-, +,+-+)	-,,	
10. True-up Collected (Refunded)	i	68,772	68,772	0	0.0%	275,088	275,088	0	0.
11. End of Period - Total Net True-up (Lines D7 through D10)	\$	1,990,687 \$	(2,793,681) \$	4,784,368	-171.3% \$	1,990,687 \$	(2,793,681) \$	4,784,368	-171.

MEMO: Unbilled Over-Recovery	921,815
Over/(Under)-recovery per General Ledger	2,912,502

\* Jurisdictional Loss Multiplier

)

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

**APRIL 2010** 

			CURRENT MONTH			PERIOD TO DATE				
		DIFFERENCE								
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	
E. Interest Provision (Excluding GSLD)								_	_	
Beginning True-up Amount (lines D-9 + 9a)	s	1,705,494 \$	(2,780,378) \$	4,485,872	-161.3%	N/A	N/A	_	_	
2. Ending True-up Amount Before Interest		1,990,349	(2,793,681)	4,784,030	-171.2%	N/A	N/A			
(line D-7 + Lines D-9 + 9a + D-10)	l					N/A	N/A	_		
3. Total of Beginning & Ending True-up Amount	i	3,695,843	(5,574,059)	9,269,902	-166.3%	N/A	N/A	_	_	
4. Average True-up Amount (50% of Line E-3)	\$	1,847,922 \$	(2,787,030) \$	4,634,952	-166.3%	N/A	N/A	_	_	
5. Interest Rate - First Day Reporting Business Month		0.2100%	N/A			N/A	N/A			
6. Interest Rate - First Day Subsequent Business Month		0.2300%	N/A	_	-	N/A	N/A			
7. Total (Line E-5 + Line E-6)	i	0.4400%	N/A	_	-	N/A	N/A	-	_	
8. Average Interest Rate (50% of Line E-7)	1	0.2200%	N/A	_	-	N/A	N/A	_	_	
9. Monthly Average Interest Rate (Line E-8 / 12)		0.0183%	N/A	_	-	N/A	N/A	_	_	
10. Interest Provision (Line E-4 x Line E-9)		338	N/A	-	-	N/A	N/A	_	_	
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Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

# ELECTRIC ENERGY ACCOUNT Month of: APRIL 2010

			CURRENT MO	NTH			PERIOD TO DA	ATE	
		+		DIFFERENCE	≣			DIFFEREN	CE
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED_	AMOUNT	%
	(MWH)								
	(MAALI)								
1	System Net Generation	0	0	0	0.00%	0	0	0	0.00%
2	Power Sold								
3	Inadvertent Interchange Delivered - NET								
4	Purchased Power	33,512	29,256	4,256	14.55%	140,180	133,040	7,140	5.37%
4a	Energy Purchased For Qualifying Facilities	65	600	(535)	-89.17%	967	2,400	(1,433)	-59.71%
5	Economy Purchases								
6	Inadvertent Interchange Received - NET								
7	Net Energy for Load	33,577	29,856	3,721	12.46%	141,147	135,440	5,707	4.21%
8	Sales (Billed)	33,387	28,693	4,694	16.36%	138,691	129,638	9,053	6.98%
8a	Unbilled Sales Prior Month (Period)								
8b	Unbilled Sales Current Month (Period)		_						
9	Company Use	27	27	0	0.00%	124	128	(4)	-3.13%
10	T&D Losses Estimated @ 0.0	, , ,	1,791	224	12.51%	8,469	8,126	343	4.22%
11	Unaccounted for Energy (estimated)	(1,852)	(655)	(1,197)	182.75%	(6,137)	(2,452)	(3,685)	150.29%
12 13	N/ Company i londo AIFI	2 222/	0.000/	0.040/	44.4400	0.000/	0.000/	0.000/	0.000
13	% Company Use to NEL % T&D Losses to NEL	0.08%		-0.01%	-11.11%	0.09%	0.09%	0.00%	0.00%
15	% Tab cosses to NEL % Unaccounted for Energy to NEL	6.00% -5.52%		0.00%	0.00% 152.05%	6.00% -4.35%	6.00% -1.81%	0.00%	0.00%
10	76 Offaccounted for Energy to INEL	-5.52%	-2.19%	-3.33%	152.05%]	-4.30%	-1.0170	-2.54%	140.33%
	(\$)								
16	Fuel Cost of Sys Net Gen								
16a	Fuel Related Transactions								
16b	Adjustments to Fuel Cost				•				
17	Fuel Cost of Power Sold								
18	Fuel Cost of Purchased Power	1,479,904	1,291,954	187,950	14.55%	6,190,361	5,875,075	315,286	5.37%
18a	Demand & Non Fuel Cost of Pur Power	1,481,228	1,393,970	87,258	6.26%	6,589,569	6,470,105	119,464	1.85%
18b	Energy Payments To Qualifying Facilities	2,931	26,898	(23,967)	-89.10%	43,358	107,592	(64,234)	-59.70%
19	Energy Cost of Economy Purch.								
20	Total Fuel & Net Power Transactions	2,964,063	2,712,822	251,241	9.26%	12,823,288	12,452,772	370,516	2.98%
	(Conto IOM/U)								
	(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	4.416	4.416	0.000	0.00%	4.416	4.416	0.000	0.00%
23a	Demand & Non Fuel Cost of Pur Power	4,420	4.765	(0.345)	-7.24%	4.701	4.863	(0.162)	-3.33%
23b	Energy Payments To Qualifying Facilities	4.509	4.483	0.026	0.58%	4.484	4.483	0.001	0.02%
24	Energy Cost of Economy Purch.						50	2.22,	
25 .	Total Fuel & Net Power Transactions	8.828	9.086	(0.258)	-2.84%	9.085	9.194	(0.109)	-1.19%
24	Energy Cost of Economy Purch.								

## PURCHASED POWER

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

		For the Period	/Month of:	APRIL 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:	•	1	<del>'</del>		···········	······································		
JACKSONVILLE ELECTRIC AUTHORITY	MS	29,256			29,256	4.416031	9.180763	1,291,954
TOTAL		29,256	0	. 0	29,256	4.416031	9.180763	1,291,954
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	33,512			33,512	4.416042	8.836035	1,479,904
TOTAL	<u></u>	33,512	0	. 0	33,512	4.416042	8.836035	1,479,904
CURRENT MONTH:	<del></del>				1		T	
DIFFERENCE DIFFERENCE (%)		4,256 14.5%	0 0.0%	0 0.0%	4,256 14.5%	0.000011 0.0%	-0.344728 -3.8%	187,950 14.5%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	140,180 133,040 7,140 5,4%	0 0.0%	0 0.0%	140,180 133,040 7,140 5.4%	4.416009 4.416021 (0.000012) 0.0%	9.116800 9.279299 -0.162499 -1.8%	6,190,361 5,875,075 315,286 5,4%

# Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

#### **ENERGY PAYMENT TO QUALIFYING FACILITIES**

		For the Period/N	lonth of:	APRIL 2010				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	кwн	CENTS/KWI		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 l		1		<u></u>		
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		65			65	4.509231	4.509231	2,931
		:						
TOT.,					25		4.5000.	
TOTAL	J	65	0 [	0	65	4.509231	4.509231	2,931
CURRENT MONTH:	1		ľ	T	T	F	1	
DIFFERENCE DIFFERENCE (%)		(535) -89.2%	0 0.0%	0 0.0%	(535) -89.2%	0.026231 0.6%	0.026231 0.6%	(23,967) -89.1%
PERIOD TO DATE:		55.270	5.070	5.570	JUL 70	5.570	0.070	55.170
ACTUAL ESTIMATED	MS MS	967 2,400			967 2,400	4.483764 4.483000	4.483764 4.483000	43,358 107,592
DIFFERENCE DIFFERENCE (%)	1,4,0	(1,433) -59.7%	0 0.0%	0 0.0%	(1,433) -59.7%	0.000764	0.000764 0.0%	(64,234) -59.7%

#### ECONOMY ENERGY PURCHASES

### INCLUDING LONG TERM PURCHASES

For the Period/Month of: **APRIL 2010** (1) (2) (3) (4) (5) (6) (7) **TOTAL \$ FOR** COST IF GENERATED FUEL TOTAL FUEL ADJ. **SAVINGS** TYPE KWH TRANS. (a) PURCHASED FROM PURCHASED COST (3) X (4) TOTAL SCHEDULE (000) CENTS/KWH COST (6)(b)-(5) CENTS/KWH ESTIMATED: TOTAL ACTUAL: TOTAL FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING \$1,481,228 CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE: ACTUAL **ESTIMATED** DIFFERENCE DIFFERENCE (%)