

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

March 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 February 2010 Fuel Schedules for our Marianna and Fernandina Beach divisions.

The over-recovery in our Marianna (Northwest Florida) division is higher 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 revenues being higher than projected.

If you have any questions, please contact me at cyoung@fpuc.com or Cheryl M. Martin at cmmartin@fpuc.com.

Sincerely,

Curtis D. Young

Senior Regulatory Addountant

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)

SJ 80-441

COM

APA

ECR $\frac{5}{2}$

GCL ____ RAD _____

SSC

ADM

OPC

CLK ___

2 Fuel Monthly February 2010

▲ West Palm Beach, Florida 33401

▲ Phone: 561.832.2461

▲ www.fpuc.com

-0.446 -3.75%

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

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

			DOLLARS		ļ		MWH				CENTS/KWH	4	
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFF AMOUNT	ERENCE %	ACTUAL I	ESTIMATED_	DIFFERENC AMOUNT	CE %
1 Fuel Cost of System Net 2 Nuclear Fuel Disposal C 3 Coal Car Investment	ost (A13)					0	0	0	0.00%	0	O	0	0.00%
4 Adjustments to Fuel Cos 5 TOTAL COST OF GENE 6 Fuel Cost of Purchased	RATED POWER	o	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
of Economy) (A8) 7 Energy Cost of Sched C	& X Econ Purch (Broker)(A9) on Purch (Non-Broker)(A9)	1,997,419	1,983,981	13,438	0.68%	28,385	28,178	207	0.73%	7.03688	7.04089	-0.0040	-0.06%
9 Energy Cost of Sched E	Economy Purch (A9) cost of Purchased Power (A9)	1,021,508	1,017,745	3,763	0.37%	28,385	28,178	207	0.73%	3.59876	3.61184	-0.01308	-0.36%
12 TOTAL COST OF PURC	CHASED POWER	3,018,927	3,001,726	17,201	0.57%	28,385	28,178	207	0.73%	10.63564	10.65273	-0.01709	-0.16%
13 TOTAL AVAILABLE MW 14 Fuel Cost of Economy S 15 Gain on Economy Sales 16 Fuel Cost of Unit Power 17 Fuel Cost of Other Power	ales (A7) (A7a) Sales (SL2 Partpts)(A7) or Sales (A7)					28,385		207	0.73%				
18 TOTAL FUEL COST AN (LINE 14 + 15 + 16 + 19 NET INADVERTENT IN		0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
20 TOTAL FUEL AND NET (LINE\$ 5 + 12 + 18 +		3,018,927	3,001,726	17,201	0.57%	28,385	28,178	207	0.73%	10.63564	10.65273	-0.01709	-0.16%
21 Net Unbilled Sales (A4)	,	(44,196) *	60,081 *	(104,277)	-173.56%	(416)		(980)	-173.68%	-0.15985	0.22699		-170.42%
22 Company Use (A4) 23 T & D Losses (A4)		1,808 * 120,715 *	2,024 * 120,056 *	(216) 659	-10.67% 0.55%	17 1,135		(2) 8	-10.53% 0.71%	0.00654 0.43661	0.00765 0.45359	-0.00111 -0.01698	-14.51% -3.74%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales		3,018,927	3,001,726	17,201	0.57%	27,649	26,468	1,181	4.46%	10.91894	11.34096	-0.42202	-3.72%
26 Jurisdictional KWH Sale	-	3,018,927	3,001,726	17,201	0.57%	27,649		1,181	4.46%	10.91894	11.34096	-0.42202	-3.72%
26a Jurisdictional Loss Multi 27 Jurisdictional KWH Sale Line Losses		1,000 3,018,927	1.000 3,001,726	0.000 17,201	0.00% 0.57%	1.000 27,649		0.000	0.00% 4.46%	1.000	1.000 11.34096	0.000	0.00% -3.72%
28 GPIF**		5,515,521	0,001,720	17,201	0.01 %	27,045	25, 100	1,10	1. 1070	(0.0.00)			
29 TRUE-UP**	To a second	143,777	143,777	0	0.00%	27,649	26,468	1,181	4.46%	0.52001	0.54321	-0.0232	-4.27%
30 TOTAL JURISDICTION	AL FUEL COST	3,162,704	3,145,503	17,201	0.55%	27,649	26,468	1,181	4.46%	11.43876	11.88417	-0.44541	-3.75%
31 Revenue Tax Factor 32 Fuel Factor Adjusted for	Taxes									1,00072 11,447	1.00072 11.89273	0 -0.44573	0.00% -3.75%

³² Fuel Factor Adjusted for Taxe

DOCUMENT NUMBER -DATE

11.447

11.893

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

^{*}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: FEBRUARY 2010

		PERIOD	TO DATE	DOLLARS		PERIOD 1	TO DATE	MWH	Í		CENTS/KWH	ł	
	<u> </u>			DIFFERENCE				DIEE	RENCE			DIFFERE	NOT.
		40744									FOTHER		
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL_I	28 IMATED	AMOUNT	%
1 2 3	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					0	0	0	0.00%	0	0	0	0.00%
4	Adjustments to Fuel Cost (A2, Page 1)												
5 6	TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
7	of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9)	4,379,543	4,003,331	376,212	9.40%	63,140	56,858	6,282	11.05%	6.93624	7.04093	-0.10469	-1.49%
9 10 11	Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9)	2,043,232	2,035,490	7,742	0.38%	63,140	56,858	6,282	11.05%	3.23603	3.57995	-0.34392	-9.61%
12	TOTAL COST OF PURCHASED POWER	6,422,775	6,038,821	383,954_	6.36%	63,140	56,858	6,282	11.05%	10.17228	10.62088	-0.4486	-4.22%
	TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7)				1	63,140	56,858	6,282	11.05%				
15 16 17	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 (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)	O	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
20	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	6,422,775	6,038,821	383,954	6.36%	63,140	56,858	6,282	11.05%	10.17228	10.62088	-0.4486	-4.22%
21	Net Unbilled Sales (A4)	161,359 *	120,441 *	40,918	33.97%	1,586	1,134	452	39.88%	0.27355	0.22551	0.04804	21.30%
	Company Use (A4)	4,069 *	4,355 **	(286)	-6.57%	40	41	(1)	-2.44%	0.0069	0.00815	-0.00125	-15.34%
	T & D Losses (A4)	256,952 *	241,519 *	15,433	6.39%	2,526	2,274	252	11.08%	0.4356	0.45221	-0.01661	-3.67%
	SYSTEM KWH SALES Wholesale KWH Sales	6,422,775	6,038,821	383,954	6.36%	58,988	53,409	5,579	10.45%	10.88833	11.30675	-0.41842	-3.70%
26	Jurisdictional KWH Sales	6,422,775	6,038,821	383.954	6.36%	58,988	53,409	5,579	10.45%	10.88833	11.30675	-0.41842	-3.70%
26	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	6,422,775	6,038,821	383,954	6.36%	58,988	53,409	5,579	10.45%	10,88833	11.30675	-0.41842	-3.70%
	GPIF**												
29	TRUE-U₽™	287,554	287,554		0.00%	58,988	53,409	5,579	10.45%	D.48748	0.5384	-0.05092	-9.46%
30	TOTAL JURISDICTIONAL FUEL COST	6,710,329	6,326,375	383,954	6.07%	58,988	53,409	5,579	10.45%	11.37575	11.84515	-0.4694	-3.96%
31	Revenue Tax Factor									1.00072	1.00072	0	0.00%
	Fuel Factor Adjusted for Taxes								ľ	11.38394	11.65368	-0.46974	-3.96%
22	CHELEAC BOLLBOCK TO MEARING TON (CENTRICANUL)									44 204	14 05 4	0.47	2 069/

-3.96%

-0.47

11,384

11.854

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

^{*}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	DIFFEREI AMOUNT	NCE %
A. Fuel Cost & Net Power Transactions Fuel Cost of System Net Generation Fuel Related Transactions (Nuclear Fuel Disposal) Fuel Cost of Power Sold	\$ \$	\$		s	\$	\$		
Fuel Cost of Purchased Power	1,997,419	1,983,981	13,438	0.68%	4,379,543	4,003,331	376,212	9.40%
Demand & Non Fuel Cost of Purchased Power Benergy Payments to Qualifying Facilities Energy Cost of Economy Purchases	1,021,508	1,017,745	3,763	0.37%	2,043,232	2,035,490	7,742	0.38%
Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)	3,018,927	3,001,726	17,201	0.57%	6,422,775	6,038,821	383,954	6.369
6a. Special Meetings - Fuel Market Issue	10,366		10,366	0.00%	14,313		14,313	0.00%
7. Adjusted Total Fuel & Net Power Transactions	\$ 3,029,293 \$	3,001,726 \$	27,567	0.92% \$	6,437,088 \$	6,038,821 \$	398,267	6.609

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 & Franchise 1	[avae)	<u></u>							
Jurisdictional Sales Revenue Base Fuel Revenue	\$	\$	\$		\$	\$	\$		
b. Fuel Recovery Revenue		3,304,965	3,158,982	145,983	4.62%	7,074,832	6,370,513	704,319	11.06
c. Jurisdictional Fuel Revenue		3,304,965	3,158,982	145,983	4.62%	7,074,832	6,370,513	704,319	11.069
d. Non Fuel Revenue		1,071,529	268,218	803,311	299.50%	2,240,449	527,087	1,713,362	325.06
e. Total Jurisdictional Sales Revenue		4,376,494	3,427,200	949,294	27.70%	9,315,281	6,897,600	2,417,681	35.05
2. Non Jurisdictional Sales Revenue	- 1	. 0	0	0	0.00%	0	0	0	0.00
Total Sales Revenue	\$	4,376,494 \$	3,427,200 \$	949,294	27.70% \$	9,315,281	6,897,600 \$	2,417,681	35.05
C. KWH Sales					İ				
Jurisdictional Sales KWH		27,648,549	26,468,000	1,180,549	4.46%	58,987,735	53,409,000	5,578,735	10.45
Non Jurisdictional Sales	- 1	0	. 0	0	0.00%	0	0	0	0.00
3. Total Sales		27,648,549	26,468,000	1,180,549	4.46%	58,987,735	53,409,000	5,578,735	10.45
		100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	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	 							******			
Jurisdictional Fuel Rev. (line B-1c)	\$	3,304,965 \$	3,158,982 \$	145,983	4.62%	7,074,832 \$	6,370,513 \$	704,319	11.06%		
Fuel Adjustment Not Applicable											
a. True-up Provision		143,777	143,777	0	0.00%	287,554	287,554	0	0.00%		
b. Incentive Provision											
c. Transition Adjustment (Regulatory Tax Refund)		0	0	0	0.00%	0	0	0	0.00%		
Jurisdictional Fuel Revenue Applicable to Period		3,161,188	3,015,205	145,983	4.84%	6,787,278	6,082,959	704,319	11.58%		
 Adjusted Total Fuel & Net Power Transaction (Line A-7) 	ł	3,029,293	3,001,726	27,567	0.92%	6,437,088	6,038,821	398,267	6.60%		
Jurisdictional Sales % of Total KWH Sales (Line C-4)	1	100%	100%	0.00%	0.00%	N/A	N/A				
 Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) 		3,029,293	3,001,726	27,567	0.92%	6,437,088	6,038,821	398,267	6.60%		
 True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) 		131,895	13,479	118,416	878.52%	350,190	44,138	306,052	693.40%		
Interest Provision for the Month		(445)		(445)	0.00%	(933)		(933)	0.00%		
9. True-up & Inst. Provision Beg. of Month	1	(2,741,901)	2,984,902	(5,726,803)	-191.86%	(3,103,485)	2,810,466	(5,913,951)	-210.43%		
9a. Deferred True-up Beginning of Period		• • •	• •			, , , , ,					
True-up Collected (Refunded)		143,777	143,777	0	0.00%	287,554	287,554	0	0.00%		
11. End of Period - Total Net True-up	\$	(2,466,674) \$	3,142,158 \$	(5,608,832)	-178.50%	(2,466,674) \$	3,142,158 \$	(5,608,832)	-178.50%		
(Lines D7 through D10)											

MEMO: Unbilled Over-Recovery	1,484,111
Over/(Under)-recovery per General Ledger	(982,563)

^{*} Jurisdictional Loss Multiplier

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		•	CURRENT MONTH				PERIOD TO DATE	<u> </u>	
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	% %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Έ
E. Interest Provision								-	_
 Beginning True-up Amount (lines D-9 + 9a) 	\$	(2,741,901) \$	2,984,902 \$	(5,726,803)	-191.86%	N/A	N/A		
Ending True-up Amount Before Interest		(2,466,229)	3,142,158	(5,608,387)	-178.49%	N/A	N/A		
(line D-7 + Lines D-9 + 9a + D-10)						N/A	N/A		
Total of Beginning & Ending True-up Amount		(5,208,130)	6,127,060	(11,335,190)	-185.00%	N/A	N/A		
Average True-up Amount (50% of Line E-3)	\$	(2,604,065) \$	3,063,530 \$	(5,667,595)	-185.00%	N/A	N/A	-	
Interest Rate - First Day Reporting Business Month		0.2000%	N/A			N/A	N/A		
6. Interest Rate - First Day Subsequent Business Month	ŀ	0.2100%	N/A			N/A	N/A		
7. Total (Line E-5 + Line E-6)		0.4100%	N/A			N/A	N/A		
Average Interest Rate (50% of Line E-7)		0.2050%	N/A		-	N/A	N/A		
Monthly Average Interest Rate (Line E-8 / 12)	- [0.0171%	N/A			N/A	N/A		
10. Interest Provision (Line E-4 x Line E-9)		(445)	N/A	**		N/A	N/A	-	

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

ELECTRIC ENERGY ACCOUNT Month of: FEBRUARY 2010

	ŀ	Cl	JRRENT MONTH			PE	RIOD TO DATE		
				DIFFERENCE	٠,		FORMATED	DIFFERE	
	L	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
(MWH)									
System Net Generation		0	0	0	0.00%	0	0	0	0.00%
Power Sold					1				
Inadvertent Interchange Delivered - NET Purchased Power		28,385	28,178	207	0.73%	63,140	56,858	6,282	11.05
Energy Purchased For Qualifying Facilities		20,303	20,170	201	0.7370	03,140	50,050	0,202	11.00
Economy Purchases									
Inadvertent Interchange Received - NET									
7 Net Energy for Load		28,385	28,178	207	0.73%	63,140	56,858	6,282	11.05
B Sales (Billed)		27,649	26,468	1,181	4.46%	58,988	53,409	5,579	10.45
Unbilled Sales Prior Month (Period)									
Unbilled Sales Current Month (Period)					İ				
Company Use		17	19	(2)	-10.53%	40	41	(1)	-2.44
T&D Losses Estimated	0.04	1,135	1,127	8	0.71%	2,526	2,274	252	11.08
1 Unaccounted for Energy (estimated)		(416)	564	(980)	-173.68%	1,586	1,134	452	39.88
2						5.550/	0.070/	0.0404	440
3 % Company Use to NEL		0.06%	0.07%	-0.01%	-14.29%	0.06%	0.07%	-0.01% 0.00%	-14.29 0.00
			4.00%	0.00%	0.00%	4.00%	4.00%		
4 % T&D Losses to NEL 5 % Unaccounted for Energy to NEL		4.00% -1.46%	2.00%	-3.46%	-173.00%	2.51%	1.99%	0.52%	26.13
					-173.00%		1.99%	0.52%	26.13
5 % Unaccounted for Energy to NEL					-173.00%		1.99%	0.52%	26.13
5 % Unaccounted for Energy to NEL (\$)					-173.00%		1.99%	0.52%	26.13
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions Adjustments to Fuel Cost					-173.00%		1.99%	0.52%	26.13
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold		-1.46%	2.00%	-3.46%		2.51%	- 107 <u>-</u> -		
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power		-1.46% 1,997,419	2.00%_	-3.46% 13,438	0.68%	2.51% 4,379,543	4,003,331	376,212	9.40
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power		-1.46%	2.00%	-3.46%		2.51%	- 107 <u>-</u> -		
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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		-1.46% 1,997,419	2.00%_	-3.46% 13,438	0.68%	2.51% 4,379,543	4,003,331	376,212	9.40
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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.		-1.46% 1,997,419 1,021,508	1,983,981 1,017,745	-3.46% 13,438 3,763	0.68% 0.37%	2.51% 4,379,543 2,043,232	4,003,331 2,035,490	376,212 7,742	9.4 0.3
(\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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		-1.46% 1,997,419	2.00%_	-3.46% 13,438	0.68%	2.51% 4,379,543	4,003,331	376,212	9.4 0.3
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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)		-1.46% 1,997,419 1,021,508	1,983,981 1,017,745	-3.46% 13,438 3,763	0.68% 0.37%	2.51% 4,379,543 2,043,232	4,003,331 2,035,490	376,212 7,742	9.4 0.3
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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)		-1.46% 1,997,419 1,021,508	1,983,981 1,017,745	-3.46% 13,438 3,763	0.68% 0.37%	2.51% 4,379,543 2,043,232	4,003,331 2,035,490	376,212 7,742	9.4 0.3
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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) Fuel Cost of Sys Net Gen Fuel Related Transactions		-1.46% 1,997,419 1,021,508	1,983,981 1,017,745	-3.46% 13,438 3,763	0.68% 0.37%	2.51% 4,379,543 2,043,232	4,003,331 2,035,490	376,212 7,742	9.4
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold		-1.46% 1,997,419 1,021,508 3,018,927	1,983,981 1,017,745 3,001,726	-3.46% 13,438 3,763 17,201	0.68% 0.37% 0.57%	4,379,543 2,043,232 6,422,775	4,003,331 2,035,490 6,038,821	376,212 7,742 383,954	9.4 0.3 6.3
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power		-1.46% 1,997,419 1,021,508 3,018,927	2.00% 1,983,981 1,017,745 3,001,726	-3.46% 13,438 3,763 17,201	0.68% 0.37% 0.57%	2.51% 4,379,543 2,043,232 6,422,775	4,003,331 2,035,490 6,038,821	376,212 7,742 383,954 (0.1050)	9.4 0.3 6.3
(\$) (\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power		-1.46% 1,997,419 1,021,508 3,018,927	1,983,981 1,017,745 3,001,726	-3.46% 13,438 3,763 17,201	0.68% 0.37% 0.57%	4,379,543 2,043,232 6,422,775	4,003,331 2,035,490 6,038,821	376,212 7,742 383,954	9.4 0.3
(\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions 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) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power		-1.46% 1,997,419 1,021,508 3,018,927	2.00% 1,983,981 1,017,745 3,001,726	-3.46% 13,438 3,763 17,201	0.68% 0.37% 0.57%	2.51% 4,379,543 2,043,232 6,422,775	4,003,331 2,035,490 6,038,821	376,212 7,742 383,954 (0.1050)	9.4 0.3 6.3

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

PURCHASED POWER

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		TOTAL	кwн	KWH FOR	кwн		CENTS/KWH	TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	FOR OTHER UTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$
	CONEDULE	(000)	(000)	(500)	(,			
ESTIMATED:								
GULF POWER COMPANY	RE	28,178			28,178	7.040887	10.652729	1,983,981
TOTAL		28,178	0	o	28,178	7.040887	10.652729	1,983,981
TOTAL		20,170			. <u></u> ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·
ACTUAL:		· · · · · · · · · · · · · · · · · · ·				7		4 007 440
GULF POWER COMPANY	RE	28,385			28,385	7.036882	10.635642	1,997,419
				1				
TOTAL		28,385	0	0	28,385	7.036882	10.635642	1,997,419

CURRENT MONTH: DIFFERENCE		207	0	0	207		-0.017087	13,438
DIFFERENCE (%)		0.70%	0.00%	0.00%	0.70%	0.000000	-0.20%	0.70%
PERIOD TO DATE:	RE	63,140			63,140	6.936242	10.172276	4,379,543
ESTIMATED DIFFERENCE	RE	56,858 6,282	0	0	56,858 6,282	7.040928 -0.104686	10.620882 -0.448606	4,003,331 376,212
DIFFERENCE (%)		11.00%	0.00%	0.00%	11.00%	-1.50%	-4.20%	9.40%

ECONOMY ENERGY PURCHASES

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

(1)	(2)	(3)	(4)	(5)	(6)		(7)
				TOTAL \$ FOR	COST IF GE	NERATED	FUEL
	TYPE	TOTAL KWH	TRANS.	FUEL ADJ.	(2)	(h)	SAVINGS
PURCHASED FROM	8	PURCHASED		(3) X (4)	(a)	(b) TOTAL	
	SCHEDULE	(000)	CENTS/KWH	I \$	051/70//04/	COST	(6)(b)-(5)
					CENTS/KWH]	\$	\$
FOTUALTED							
ESTIMATED:							
TOTAL							
			1-		. <u>-1</u>		
ACTUAL:							
, to rone.							
							·
TOTAL							
FOOTNOTE: PURCHASED POW	ER COSTS II	NCLUDE CUST	OMER, DEMAN	ND & ENERGY CHAP	RGE 1,021,508		
CURRENT MONTH:			T				
DIFFERENCE (%)			-				
DIFFERENCE (%)							
PERIOD TO DATE:			İ				
ACTUAL ESTIMATED							
DIFFERENCE							
DIFFERENCE (%)							

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

		DOLLARS				MWH				CENTS/KWH		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERE	VCE %	ACTUAL	ESTIMATED		ERENCE
1 Fuel Cost of System Net Generation (A3)	NOTONE		Timosi _V		0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
Nuclear Fuel Disposal Cost (A13) Coal Car Investment						_	•		*******			
4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER	0	n	0	0.0% 0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive	_	ū	*	·]		_	_	1				
of Economy) (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Other Econ Purch (Non-Broker)(A9)	1,531,927	1,539,085	(7,158)	-0.5%	34,690	34,852	(162)	-0.5%	4.41605	4.41606	(0.00001)	0.0%
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)	1,717,324 8,290	1,757,723 26,898	(40,399) (18,608)	-2.3% -69.2%	34,690 185	34,852 600	(162) (415)	-0.5% -69.2%	4.95049 4.48108	5.04339 4.48300	(0.09290) (0.00192)	-1.8% 0.0%
12 TOTAL COST OF PURCHASED POWER	3,257,541	3,323,706	(66,165)	-2.0%	34,875	35,452	(577)	-1.6%	9.34062	9.37523	(0.03461)	-0.4%
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)				į	34,875	35,452	(577)	-1.6%				
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)	0	0	0	0.0%	0	0	0	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)	635,588 2,621,953	604,342 2,719,364	31,246 (97,411)	-73.9% -3.6%	0 34,875	0 35,452	0 (577)	0.0% -1.6%	7.51814	7.67055	(0.15241)	-2.0%
21 Net Unbilled Sales (A4) 22 Company Use (A4)	(119,163) * 2,406 *	(39,733) * 2,531 *	(79,430) (125)	199.9% -4.9%	(1,585) 32	(518) 33	(1,067) (1)	206.0% -3.0%	(0.34706) 0.80701	(0.11752) 0.00749	(0.22954) (0.00048)	195.3% -6.4%
23 T & D Losses (A4)	157,355 *	163,153 *		-3.6%	2,093	2,127	(34)	-1.6%	0.45829	0.48256	(0.02427)	-5.0%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	2,621,953	2,719,364	(97,411)	-3.6%	34,335	33,810	525	1,6%	7.63638	8.04308	(0.40670)	-5.1%
26 Jurisdictional KWH Sales	2,621,953	2,719,364	(97,411)	-3.6%	34,335	33,810	525	1.6%	7.63638	8.04308	(0.40670)	-5, 1%
26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
Line Losses 28 GPIF**	2,621,953	2,719,364	(97,411)	-3.6%	34,335	33,810	525	1.6%	7.63638	8.04308	(0.40670)	-5.1%
29 TRUE-UP**	68,772	68,772		0.0%	34,335	33,810	525	1.6%	0.20030	0.20341	(0.00311)	-1.5%
30 TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	2,690,725	2,788,136	(97,411)	-3.5%	34,335	33,810	525	1.6%	7.83668	8.24648	(0.40980)	-5.0%
31 Revenue Tax Factor 32 Fuei Factor Adjusted for Taxes									1,01609 7,96277	1.01609 8.37917	0.00000 (0.41640)	0.0% -5.0%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									7.963	8.379	(0.416)	-5.0%

^{*}Included for Informational Purposes Only

^{**}Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

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

FERNANDINA BEACH DIVISION

PERIOD R	O DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWH		
ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	ICE	ACTUAL	ESTIMATED	DIFFE AMOUNT	RENCE
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
			0.0%								
0	0	ő	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3,227,835	3,055,879	171,956	5.6%	73,094	69,200	3,894	5.6%	4.41601	4,41601	0.00000	0.0%
3,593,014 30,813	3,486,333 53,796	106,681 (22,983)	3.1% -42.7%	73,094 688	69,200 1,200	3,894 (512)	5.6% -42.7%	4.91561 4.47863	5.03805 4.48300	(0.12244) (0.00437)	-2.4% -0.1%
6,851,662	6,596,008	255,654	3.9%	73,782	70,400	3,382	4,8%	9.28636	9.36933	(0.08297)	-0.9%
				73,782	70,400	3,382	4.8%				
							ļ				
	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
	v	Ū	0.0%	·	_	·					
1,113,554 5,738,108	1,264,842 5,331,166	(151,288) 406,942	-12.0% 7.6%			0 3,382	0.0% 4.8%	7,77711	7.57268	0.20443	2.7%
					•	·	12 504	/0.1/356\	(0.12926)	(0.01430)	11,1%
		(14,402) 63		• • •		(133)	-1.5%	0.00749	0.00777	(0.00028)	-3.6%
344,293 *	319,870 *	24,423	7.6%	4,427	4,224	203	4.8%	0.48774	0.47561	0.01213	2.6%
5,738,108	5,331,166	406,942	7.6%	70,590	67,255	3,335	5.0%	8.12878	7.92680	0.20198	2.6%
5,738,108	5,331,166	406,942	7.6%	70,590		3,335	5.0%	8.12878	7.92680	0.20198	2.6%
1,000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
5,738,108	5,331,166	406,942	7.6%	70,590	67,255	3,335	5.0%	8.12878	7.92680	0.20198	2.6%
137,544	137,544	0	0.0%	70,590	67,255	3,335	5.0%	0.19485	0.20451	(0.00966)	-4.7%
5,875,652	5,468,710	406,942	7.4%	70,590	67,255	3,335	5.0%	8.32363	8.13131	0.19232	2.4%
								1.01609	1.01609	0.00000	0.0%
								8,45756 8,458	8.26214 8.262	0.19542 0.196	2.4% 2.4%
	0 0 3,227,835 3,593,014 30,813 6,851,662 0 0 1,113,554 5,738,108 1,000 5,738,108 1,000 5,738,108 1,37,544	0 0 0 0 0 3,227,835 3,055,879 3,593,014 3,486,333 30,813 53,796 6,851,662 6,596,008 6,851,662 5,738,108 5,331,166 5,738,108 5,331,166 1,000 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,738,100 5,	ACTUAL ESTIMATED DIFFERENCE AMOUNT 0 0 0 0 3,227,835 3,055,879 171,956 3,593,014 3,486,333 106,681 30,813 53,796 (22,983) 6,851,662 6,596,008 255,654 0 0 0 1,113,554 1,264,842 (151,288) 5,738,108 5,331,166 406,942 (101,336) 6,86,934) (14,402) 5,288 5,225 63 344,293 319,870 24,423 5,738,108 5,331,166 406,942 5,738,108 5,331,166 406,942 1,000 1,000 0,000 5,738,108 5,331,166 406,942 137,544 137,544 0	ACTUAL ESTIMATED DIFFERENCE AMOUNT % 0 0 0 0.0% 0 0 0 0.0% 3,227,835 3,055,879 171,956 5.6% 3,593,014 3,486,333 106,681 3.1% 30,813 53,796 (22,983) 42.7% 6,851,662 6,596,008 255,654 3.9% 0 0 0 0.0% 1,113,554 1,264,842 (151,288) -12.0% 5,738,108 5,331,166 406,942 7.6% (101,336) (86,934) (14,402) 16.6% 5,288 5,225 63 1.2% 344,293 319,870 24,423 7.6% 5,738,108 5,331,166 406,942 7.6% 5,738,108 5,331,166 406,942 7.6% 5,738,108 5,331,166 406,942 7.6% 5,738,108 5,331,166 406,942 7.6% 137,544 137,544 0	Difference	ACTUAL ESTIMATED DIFFERENCE AMOUNT % ACTUAL ESTIMATED	DIFFERENCE	DIFFERENCE	DIFFERENCE	DIFFERENCE ACTUAL ESTIMATED DIFFERENCE ACTUAL ACTUAL ESTIMATED DIFFERENCE ACTUAL ESTIMATED DIFFERENCE AMOUNT N	

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

^{*}Included for Informational Purposes Only

**Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

FEBRUARY 2010

	CURRENT MONTH					PERIOD TO DATE					
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	<u>*</u>	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	E %		
A. Fuel Cost & Net Power Transactions											
Fuel Cost of System Net Generation	\$		s s		\$	\$	\$				
1a. Fuel Related Transactions (Nuclear Fuel Disposal)											
2. Fuel Cost of Power Sold											
Fuel Cost of Purchased Power		1,531,927	1,539,085	(7,158)	-0.5%	3,227,835	3,055,879	171,956	5.0		
3a. Demand & Non Fuel Cost of Purchased Power		1,717,324	1,757,723	(40,399)	-2.3%	3,593,014	3,486,333	106,681	3.		
3b. Energy Payments to Qualifying Facilities		8,290	26,898	(18,608)	-69.2%	30,813	53,796	(22,983)	-42.		
Energy Cost of Economy Purchases]						
5. Total Fuel & Net Power Transactions		3,257,541	3,323,706	(66,165)	-2.0%	6,851,662	6,596,008	255,654	3.		
Adjustments to Fuel Cost (Describe Items)											
6a. Special Meetings - Fuel Market Issue		3,612		3,612	0.0%	7,728		7,728	0.		
7. Adjusted Total Fuel & Net Power Transactions		3,261,153	3,323,706	(62,553)	-1.9%	6,859,390	6,596,008	263,382	4.		
Less Apportionment To GSLD Customers		635,588	604,342	31,246	5.2%	1,113,554	1,264,842	(151,288)	-12		
Net Total Fuel & Power Transactions To Other Classes	s	2,625,565	\$ 2,719,364 \$	(93,799)	-3.5% \$	5,745,836 \$	5,331,166 \$	414,670	7		

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

FEBRUARY 2010

			CURRENT MONTH			PERIOD TO DATE					
		ACTUAL			E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	E %		
		ACTUAL	ESTIMATED	AMOUNT	70	ACTUAL	ESTIMATED	MINOUTH	70		
Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)											
Jurisidictional Sales Revenue (Excluding GSLD)	s	\$	\$		\$	\$	\$				
a. Base Fuel Revenue											
b. Fuel Recovery Revenue		2,740,497	2,577,523	162,974	6.3%	5,697,090	5,024,646	672,444	13.4		
c. Jurisidictional Fuel Revenue		2,740,497	2,577,523	162,974	6.3%	5,697,090	5,024,646	672,444	13.4		
d. Non Fuel Revenue		933,534	993,634	(60,100)	-6.1%	1,908,668	1,961,911	(53,243)	-2.7		
e. Total Jurisdictional Sales Revenue		3,674,031	3,571,157	102,874	2.9%	7,605,758	6,986,557	619,201	8.9		
2. Non Jurisdictional Sales Revenue		0	0	0	0.0%	0	0	0	0.0		
3. Total Sales Revenue (Excluding GSLD)	\$	3,674,031 \$	3,571,157	102,874	2.9% \$	7,605,758 \$	6,986,557 \$	619,201	8.9		
C. KWH Sales (Excluding GSLD)	1										
Jurisdictional Sales KWH		32,317,976	32,097,000	220,976	0.7%	66,499,291	63,614,000	2,885,291	4.		
2. Non Jurisdictional Sales		0	0	0	0.0%	0	0	0	0.		
3. Total Sales		32,317,976	32,097,000	220,976	0.7%	66,499,291	63,614,000	2,885,291	4.		
4. Jurisdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0,		

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

FEBRUARY 2016

			CURRENT MONTH			PERIOD TO DATE				
		ACTUAL	DIFFE		E %	ACTUAL	ESTIMATED	DIFFERENC	~ CE %	
		ACTUAL	ESTIMATED	AMOUNT	78	ACTUAL	ESTIMATED	AWOUNT		
D. True-up Calculation (Excluding GSLD)										
Jurisdictional Fuel Rev. (line B-1c)	s	2,740,497 \$	2,577,523 \$	162,974	6.3% \$	5,697,090 \$	5,024,646 \$	672,444	13.49	
2. Fuel Adjustment Not Applicable		24. 141.141	= 4771 4		*	*,*	-1			
a. True-up Provision		68,772	68,772	0	0.0%	137,544	137,544	0	0.0	
b. Incentive Provision					1		,			
c. Transition Adjustment (Regulatory Tax Refund)	1				J			0	0.0	
3. Jurisdictional Fuel Revenue Applicable to Period		2,671,725	2,508,751	162,974	6.5%	5,559,546	4,887,102	672,444	13.8	
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)		2,625,565	2,719,364	(93,799)	-3.5%	5,745,836	5,331,166	414,670	7.8	
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	1	100.00%	100.00%	0.00%	0.0%	N/A	N/A			
6. Jurisdictional Total Fuel & Net Power Transactions		2,625,565	2,719,364	(93,799)	-3.5%	5,745,836	5,331,166	414,670	7.8	
(Line D-4 x Line D-5 x *)		_,,	, , ,	. , ,				·		
7. True-up Provision for the Month Over/Under Collection		46,160	(210,613)	256,773	-121.9%	(186,290)	(444,064)	257,774	-58.1	
(Line D-3 - Line D-6)	i		, ,		- 1	, ,				
8. Interest Provision for the Month	1	224		224	0.0%	447		447	0.0	
9. True-up & Inst. Provision Beg. of Month	1	1,253,157	(2,740,514)	3,993,671	-145.7%	1,416,612	(2,575,835)	3,992,447	-155.0	
9a. Deferred True-up Beginning of Period										
10. True-up Collected (Refunded)		68,772	68,772	0	0.0%	137,544	137,544	0	0.0	
11. End of Period - Total Net True-up	\$	1,368,313 \$	(2,882,355) \$	4,250,668	-147.5% \$	1,368,313 \$	(2,882,355) \$	4,250,668	-147.5	
(Lines D7 through D10)				·						

* Jurisdictional Loss Multiplier

0

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

FEBRUARY 2010

		CURRENT MONTH			PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMA <u>TED</u>	DIFFERENCE AMOUNT	_%
e	1 253 157 C	(2.740.514) \$	3 003 671	-145 7%	N/A	N/A	_	_
•								
	1,000,000	(2,002,000)	7,200,411	147.570				
	2.621.246	(5.622.869)	8.244.115	-146.6%				
s								_
1		N/A		_	N/A	N/A		_
	0.2100%	N/A		_	N/A	N/A	_	
1	0.4100%	N/A	_		N/A	N/A		
	0.2050%	N/A	_	-	N/A	N/A	-	
	0.0171%	N/A			N/A	N/A	-	_
	224	N/A			N/A	N/A		_
	\$	\$ 1,253,157 \$ 1,368,089 2,621,246 \$ 1,310,623 \$ 0,2000% 0,2100% 0,4100% 0,2050% 0,0171%	\$ 1,253,157 \$ (2,740,514) \$ 1,368,089 (2,882,355) 2,621,246 (5,622,869) \$ 1,310,623 \$ (2,811,435) \$ 0,2000% N/A 0,2100% N/A 0,4100% N/A 0,2050% N/A 0,00171% N/A	\$ 1,253,157 \$ (2,740,514) \$ 3,993,671 1,368,089 (2,882,355) 4,250,444 2,621,246 (5,622,869) 8,244,115 \$ 1,310,623 \$ (2,811,435) \$ 4,122,058 0.2000% N/A — 0.2100% N/A — 0.4100% N/A — 0.4100% N/A — 0.2050% N/A — 0	\$ 1,253,157 \$ (2,740,514) \$ 3,993,671 -145.7% 1,368,089 (2,882,355) 4,250,444 -147.5% 2,621,246 (5,622,869) 8,244,115 -146.6% 1,310,623 \$ (2,811,435) \$ 4,122,058 -146.6% 0.2000% N/A 0.2100% N/A 0.2100% N/A 0.2050% N/A 0.2050% N/A 0.2050% N/A 0.2050% N/A 0.2050% N/A	\$ 1,253,157 \$ (2,740,514) \$ 3,993,671 -145.7% N/A 1,368,089 (2,882,355) 4,250,444 -147.5% N/A 2,621,246 (5,622,869) 8,244,115 -146.6% N/A \$ 1,310,623 \$ (2,811,435) \$ 4,122,058 -146.6% N/A 0,2000% N/A N/A 0,2100% N/A N/A 0,2100% N/A N/A 0,2050% N/A N/A 0,2050% N/A N/A 0,0171% N/A N/A	\$ 1,253,157 \$ (2,740,514) \$ 3,993,671 -145.7% N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	DIFFERENCE

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

ELECTRIC ENERGY ACCOUNT Month of: FEBRUARY 2010

			CURRENT MO	NTH		PERIOD TO DATE					
				DIFFERENCE				DIFFERENCE			
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED_	AMOUNT	%		
	Ahann										
	(MWH)										
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	34,690	34,852	(162)	-0.46%	73,094	69,200	3,894	5.63%		
4a	Energy Purchased For Qualifying Facilities	185	600	(415)	-69.17%	688	1,200	(512)	-42.67%		
5	Economy Purchases				·						
6	Inadvertent Interchange Received - NET				4 000	70 700	70.400	2 202	4.80%		
7	Net Energy for Load	34,875	35,452	(577)	-1.63%	73,782	70,400	3,382 3,335	4.96%		
8	Sales (Billed)	34,335	33,810	525	1.55%	70,590	67,255	3,333	4.50 /6		
8a 8b	Unbilled Sales Prior Month (Period)										
9	Unbilled Sales Current Month (Period)		00	(4)	2.020/	68	69	(1)	-1.45%		
10	Company Use T&D Losses Estimated @ 0.06	32	33	(1) (34)	-3.03% -1.60%	4,427	4,224	203	4.81%		
11	T&D Losses Estimated @ 0.06 Unaccounted for Energy (estimated)	· ·	2,127		205.98%	(1,303)	(1,148)	(155)	13.50%		
12	Chaccounted for Energy (estimated)	(1,585)	(518)	(1,067)	205.96%	(1,303)	(1,140)	(133)	10.0070		
13	% Company Use to NEL	0.09%	0.09%	0.00%	0.00%	0.09%	0.10%	-0.01%	-10.00%		
14	% T&D Losses to NEL	6.00%	6.00%	0.00%	0.00%	6.00%		0.00%	0.00%		
15	% Unaccounted for Energy to NEL	-4.54%	-1.46%	-3.08%	210.96%	-1.77%		-0.14%	8.59%		
		<u> </u>			<u> </u>	-					
	(\$)										
40	5 10 110 110	-				<u> </u>					
16 16a	Fuel Cost of Sys Net Gen										
	Fuel Related Transactions										
16b 17	Adjustments to Fuel Cost										
18	Fuel Cost of Power Sold Fuel Cost of Purchased Power	4 504 007	4 520 005	(7.150)	-0.47%	3,227,835	3.055.879	171,956	5.63%		
18a	Demand & Non Fuel Cost of Pur Power	1,531,927	1,539,085	(7,158) (40,399)	-2.30%	3,593,014	3,486,333	106,681	3.06%		
18b	Energy Payments To Qualifying Facilities	1,717,324 8,290	1,757,723 26,898	(40,355) (18,608)	-69.18%	30,813	53,796	(22,983)	-42.72%		
19	Energy Cost of Economy Purch.	0,290	20,090	(10,000)	-09.1070	30,010	35,730	(22,500)	,,		
20	Total Fuel & Net Power Transactions	3,257,541	3,323,706	(66,165)	-1.99%	6,851,662	6,596,008	255,654	3.88%		
	Total act a rect over Transactions	3,201,041	5,525,700	(00,100)	1.5570	0,001,002	- 0,000,000				
	(Cents/KWH)										
	,					_					
21	Fuel Cost of Sys Net Gen			i							
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	4.950	5.043	(0.093)	-1.84%	4.916	5.038	(0.122)	-2.42%		
23b	Energy Payments To Qualifying Facilities	4.481	4.483	(0.002)	-0.04%	4.479	4.483	(0.004)	-0.09%		
24	Energy Cost of Economy Purch.										
25	Total Fuel & Net Power Transactions	9.341	9.375	(0.034)	-0.36%	9.286	9.369	(0.083)	-0.89%		

PURCHASED POWER

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

		roi lile relioc	monui oi.	FEBRUART 2010				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	KWH	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) \$
E\$TIMATED:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	34,852			34,852	4.416059	9.459451	1,539,085
TOTAL		34,852	0	0	34,852	4.416059	9.459451	1,539,085
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	34,690			34,690	4.416048	9.366535	1,531,927
							i vice	
TOTAL		34,690	0	0	34,690	4.416048	9.366535	1,531,927
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(162) -0.5%	0 0.0%	0 0.0%	(162) -0.5%	-0.000011 0.0%	-0.092916 -1.0%	(7,158) -0.5%
PERIOD TO DATE: ACTUAL ESTIMATED	MS MS	73,094 69,200			73,094 69,200	4,416005 4,416010	9.331613 9.454064	3,227,835 3,055,8 7 9
DIFFERENCE DIFFERENCE (%)		3,894 5.6%	0.0%	0.0%	3,894 5.6%	(0.000005) 0.0%	-0.122451 -1.3%	171,956 5.6%

ENERGY PAYMENT TO QUALIFYING FACILITIES

		•						
		For the Period/N	lonth of:	FEBRUARY 2010				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	KWH	CENTS/KWI	1	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:				,, ,			·	
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		185			185	4.481081	4.481081	8,290
Total								
TOTAL		185	0	0	185	4.481081	4.481081	8,290
CURRENT MONTH:				··				
DIFFERENCE DIFFERENCE (%)		(415) -69.2%	0 0.0%	0 0.0%	(415) -69.2%	-0.001919 0.0%	-0.001919 0.0%	(18, 60 8) -69.2%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	688 1,200 (512) -42.7%	0 0.0%	O 0.0%	688 1,200 (512) -42.7%	4.478634 4.483000 -0.004366 -0.1%	4.478634 4.483000 -0.004366 -0.1%	30,813 53,796 (22,983) -42.7%

ECONOMY ENERGY PURCHASES

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

(1) (7) (2) (3) (4) (5) (6) COST IF GENERATED TOTAL \$ FOR FUEL TOTAL FUEL ADJ. SAVINGS TYPE KWH TRANS. (b) PURCHASED FROM & PURCHASED COST (3) X (4) TOTAL SCHEDULE CENTS/KWH COST (6)(b)-(5) (000) CENTS/KWH \$ \$ ESTIMATED: TOTAL ACTUAL: TOTAL FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING \$1,717,324 CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE: ACTUAL **ESTIMATED** DIFFERENCE DIFFERENCE (%)