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

October 18, 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 September 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 higher than estimated 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.

Curtis D. Young COM Senior Regulatory Accountant APA Enclosure ECR Kathy Welch/ FPSC Beth Keating GCL Tom Geoffroy (no enclosure) RAD Mark Cutshaw (no enclosure) Buddy Shelley (no enclosure) SSC Jeff Householder (no enclosure) SJ 80-441 ADM OPC CLK

Sincerely,

9 Fuel Monthly September 2010

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

0.00%

0.00%

-0.06%

4.33%

1.30%

0.00%

1.30%

18.37%

-6.00%

-6.07%

-6.07%

0.00%

-6.07%

-3.47%

-5.96%

0.00%

-5.96%

-5.96%

DIFFERENCE

0

-0.0042

0.13642

0.13224

0.13224

0.00117

-0.02602

-0.65792

-0.65792

0.000

-0.65792

-0.01644

-0.67444

-0.67493

-0.675

0

-0.76531 -351.58%

AMOUNT 0

CENTS/KWH

0

7.0411

3.14731

10 18841

0.21768

0.00637

0.43368

10.84614

10.84614

10.84614

0.47332

11.31948

1.00072

11.32763

11.328

1.000

ACTUAL ESTIMATED

7.03692

3.28373

10.32065 10.18841

0

10.32065

-0.54763

0.00754

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10.6527

10.653

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

MWH

			DULLARS				IVIVVIT		)
				DIFFERENCE					FERENCE
	-	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
2	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					0	0	0	0.00%
5	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	٥	0	0	0.00%	0	0	0	0.00%
	of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9)	2,186,019	2,276,882	(90,863)	-3.99%	31,065	32,337	(1,272)	-3.93%
9	Energy Cost of Sched E Economy Purch (A9)  Demand and Non Fuel Cost of Purchased Power (A9)  Energy Payments to Qualifying Facilities (A8a)	1,020,092	1,017,745	2,347	0.23%	31,065	32,337	(1,272)	-3.93%
	TOTAL COST OF PURCHASED POWER	3,206,111	3,294,627	(88,516)	-2.69%	31,065	32,337	(1,272)	-3.93%
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)					31,065	32,337	(1,272)	-3.93%
18	Fuel Cost of Other Power Sales (A7)  TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)  NET INADVERTENT INTERCHANGE (A10)	0	0	0	0.00%	0	0	0	0.00%
20	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,206,111	3,294,627	(88,516)	-2.69%	31,065	32,337	(1,272)	-3.93%
22	Net Unbilled Sales (A4) Company Use (A4) T & D Losses (A4)	(172,332) * 2,374 * 128,286 *	1,936 *	(238,455) 438 (3,450)	-360.62% 22.62% -2.62%	(1,670) 23 1,243		(2,319) 4 (50)	-357.28% 21.05% -3.87%
24 25	SYSTEM KWH SALES Wholesale KWH Sales	3,206,111	3,294,627	(88,516)	-2.69%	31,469	30,376	1,093	3 60%
26 26a	Jurisdictional KWH Sales Jurisdictional Loss Multiplier	3,206,111 1.000	3,294,627 1.000	(88,516) 0.000	-2.69% 0.00%	31,469 1.000	30,376 1.000	1,093 0.000	3.60% 0.00%
27	Jurisdictional KWH Sales Adjusted for Line Losses GPIF**	3,206,111	3,294,627	(88,516)	-2.69%	31,469	30,376	1,093	3.60%
	TRUE-UP**	143,777_	143,777	0	0.00%	31,469	30,376	1,093	3 60%
30	TOTAL JURISDICTIONAL FUEL COST	3,349,888	3,438,404	(88,516)	-2.57%	31,469	30,376	1,093	3.60%
31	Revenue Tax Factor								

DOLLARS

DOCUMENT NUMBER-DATE

08763 OCT 20 º

# Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

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

	5 - 10 - 1 - 10 - 1 - 11 - 10 11 - 10
1 2	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13)
100	Coal Car Investment
3	Adjustments to Fuel Cost (A2, Page 1)
4	TOTAL COST OF GENERATED POWER
5	Fuel Cost of Purchased Power (Exclusive
ь	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)
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
20	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
20	1 d D 200000 (111)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

24	Revenue	Tav	Factor	

PERIOD	TO DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWI	1	
ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFE	ERENCE %	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %
				0	0	0	0.00%	0	0	0	0.00%
0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
18,935,324	17,776,428	1,158,896	6.52%	269,988	259,088	10,900	4.21%	7.01339	6.86115	0.15224	2.22%
0.455.075	0.450.705	(4.630)	-0.05%	269,988	259.088	10,900	4.21%	3.39092	3 53536	-0.14444	-4.09%
9,155,075	9,159,705	(4,630)	-0.05%	203,300	239,000	10,500	4.2170	0.00002	0.00000	30.1111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
28,090,399	26,936,133	1,154,266	4.29%	269,988	259,088	10,900	4.21%	10.40431	10.39652	0.00779	0.07%
				269,988	259,088	10,900	4.21%				
0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
20,000,200	26,936,133	1,154,266	4.29%	269 988	259 088	10.900	4.21%	10.40431	10.39652	0.00779	0.07%
28,090,399	26,936,133	1,134,200	4.2570	203,300	0.000						
508,796 *		(30,160) 1.782	-5.60% 10.71%	4,890 177		(294) 17	-5.67% 10.63%	0.20022	0.22145 0.00683	-0.02123 0.00042	-9.59% 6.15%
18,416 * 1,123,665 *		46,170	4.28%	10,800		436	4.21%	0.44218	0.44272	-0.00054	-0.12%
28,090,399	26,936,133	1,154,266	4.29%	254,121	243,380	10,741	4.41%	11.05396	11.06752	-0.01356	-0.12%
28,090,399	26,936,133	1,154,266	4.29%	254,121	243,380	10,741	4.41%	11.05396	11.06752	-0.01356	-0.12%
1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%
28,090,399	26,936,133	1,154,266	4.29%	254,121	243,380	10,741	4.41%	11.05396	11.06752	-0.01356	-0.12%
1,293,993	1,293,993	0	0.00%	254,121	243,380	10,741	4.41%	0.5092	0.53168	-0.02248	-4.23%
29,384,392	28,230,126	1,154,266	4.09%	254,121	243,380	10,741	4.41%	11.56315	11.5992	-0.03605	-0.31%
								1.00072	1.00072	0	0.00%
								11.57148 11.571	11.60755 11.608	-0.03607 -0.037	-0.31% -0.32%

 <sup>31</sup> Revenue Tax Factor
 32 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

Month of: SEPTEMBER 2010

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFF	ERENCE %	ACTUAL	ESTIMATED	DIFFEREN	CE %
A. Fuel Cost & Net Power Transactions     1. Fuel Cost of System Net Generation     1a. Fuel Related Transactions (Nuclear Fuel Disposal)	\$ \$	\$		\$	\$	\$		-
<ol> <li>Fuel Cost of Power Sold</li> <li>Fuel Cost of Purchased Power</li> <li>Demand &amp; Non Fuel Cost of Purchased Power</li> <li>Energy Payments to Qualifying Facilities</li> </ol>	2,186,019 1,020,092	2,276,882 1,017,745	(90,863) 2,347	-3.99% 0.23%	18,935,324 9,155,075	17,776,428 9,159,705	1,158,896 (4,630)	6.52 -0.05
<ol> <li>Energy Cost of Economy Purchases</li> <li>Total Fuel &amp; Net Power Transactions</li> <li>Adjustments to Fuel Cost (Describe Items)</li> </ol>	3,206,111	3,294,627	(88,516)	-2.69%	28,090,399	26,936,133	1,154,266	4.29
6a. Special Meetings - Fuel Market Issue	25,302		25,302	0.00%	109,744		109.744	0.00
7. Adjusted Total Fuel & Net Power Transactions	\$ 3,231,413 \$	3,294,627 \$	(63,214)	-1.92% \$	28,200,143 \$	26,936,133 \$	1,264,010	4.6

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month	of:	SEPTEMBER	2010
MOUTH	UI.	OLI ILMIDLI	2010

			CURRENT MONTH		}		PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFEREN	CE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
es Revenues (Exclude Revenue Taxes & Franchise Tax	xes)								
risdictional Sales Revenue	\$	\$	\$		\$	\$	\$		
ase Fuel Revenue									
uel Recovery Revenue	1	3,753,842	3,609,100	144,742	4.01%	30,267,494	28,929,569	1,337,925	4.62
urisdictional Fuel Revenue		3,753,842	3,609,100	144,742	4.01%	30,267,494	28,929,569	1,337,925	4.62
Ion Fuel Revenue		1,126,928	225,400	901,528	399.97%	9,482,044	2,167,231	7,314,813	337.52
otal Jurisdictional Sales Revenue		4,880,770	3,834,500	1,046,270	27.29%	39,749,538	31,096,800	8,652,738	27.83
on Jurisdictional Sales Revenue	]	0	0	0	0.00%	0	0	0	0.00
tal Sales Revenue	\$	4,880,770 \$	3,834,500 \$	1,046,270	27 29% \$	39,749,538	31,096,800 \$	8,652,738	27.83
/H Sales									
risdictional Sales KWH		31,468,776	30,376,000	1,092,776	3.60%	254,120,760	243,380,000	10,740,760	4.4
on Jurisdictional Sales	1	0	0	0	0.00%	0	0	0	0.0
tal Sales		31,468,776	30,376,000	1,092,776	3.60%	254,120,760	243,380,000	10,740,760	4.4
risdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.0
		0.0000000000000000000000000000000000000		A CONTRACTOR OF THE PROPERTY O	- 500 cm (100 mm)				

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: SEPTEMBER 2010

		(	CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	©E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation	1								
Jurisdictional Fuel Rev. (line B-1c)	\$	3,753,842 \$	3,609,100 \$	144,742	4.01%	30,267,494 \$	28,929,569 \$	1,337,925	4.62%
Fuel Adjustment Not Applicable	1								Maria Maria Maria
a. True-up Provision		143,777	143,777	0	0.00%	1,293,993	1,293,993	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		3,610,065	3,465,323	144,742	4.18%	28,973,501	27,635,576	1,337,925	4.84%
<ol> <li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li> </ol>	4	3,231,413	3,294,627	(63,214)	-1.92%	28,200,143	26,936,133	1,264,010	4.69%
<ol><li>Jurisdictional Sales % of Total KWH Sales (Line C-4)</li></ol>		100%	100%	0.00%	0.00%	N/A	N/A		
Jurisdictional Total Fuel & Net Power Transactions     (Line D-4 x Line D-5 x *)		3,231,413	3,294,627	(63,214)	-1.92%	28,200,143	26,936,133	1,264,010	4.69%
True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)		378,652	170,696	207,956	121.83%	773,358	699,443	73,915	10.57%
Interest Provision for the Month		(288)		(288)	0.00%	(4,400)		(4,400)	0.00%
9. True-up & Inst. Provision Beg. of Month		(1,562,675)	4,489,429	(6,052,104)	-134.81%	(3,103,485)	2,810,466	(5,913,951)	-210.43%
9a. Deferred True-up Beginning of Period						A.O			
10. True-up Collected (Refunded)		143,777	143,777	0	0.00%	1,293,993	1,293,993	0	0.00%
11. End of Period - Total Net True-up	\$	(1,040,534) \$	4,803,902 \$	(5,844,436)	-121.66%	(1,040,534) \$	4,803,902 \$	(5,844,436)	-121.66%
(Lines D7 through D10)					2000 A 200			**************************************	

nbilled Over-Recovery	1,472,003
ver/(Under)-recovery per General Ledger	431,469

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: SEPTEMBER 2010

<ul> <li>E. Interest Provision</li> <li>1. Beginning True-up Amount (lines D-9 + 9a)</li> <li>2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>3. Total of Beginning &amp; Ending True-up Amount</li> <li>4. Average True-up Amount (50% of Line E-3)</li> </ul>	\$	ACTUAL (1,562,675) \$ (1,040,246)	ESTIMATED 4,489,429 \$	DIFFERENCE AMOUNT (6,052,104)	%	ACTUAL	ESTIMATED	DIFFERENC	E
<ol> <li>Beginning True-up Amount (lines D-9 + 9a)</li> <li>Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>Total of Beginning &amp; Ending True-up Amount</li> <li>Average True-up Amount (50% of Line E-3)</li> </ol>	\$	(1,562,675) \$	4,489,429 \$			ACTUAL	ESTIMATED	AMOUNT	
<ol> <li>Beginning True-up Amount (lines D-9 + 9a)</li> <li>Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>Total of Beginning &amp; Ending True-up Amount</li> <li>Average True-up Amount (50% of Line E-3)</li> </ol>	\$	5. 4		(6.052.104)					
<ol> <li>Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>Total of Beginning &amp; Ending True-up Amount</li> <li>Average True-up Amount (50% of Line E-3)</li> </ol>	\$	5. 4		(6.052.104)					
(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)		(1.040.246)		(0,002,104)	-134.81%	N/A	N/A		
Total of Beginning & Ending True-up Amount     Average True-up Amount (50% of Line E-3)			4,803,902	(5,844,148)	-121.65%	N/A	N/A		
4. Average True-up Amount (50% of Line E-3)						N/A	N/A		
	1	(2,602,921)	9,293,331	(11,896,252)	-128.01%	N/A	N/A		
	\$	(1,301,461) \$	4,646,666 \$	(5,948,127)	-128.01%	N/A	N/A		
<ol><li>Interest Rate - First Day Reporting Business Month</li></ol>		0.2800%	N/A			N/A	N/A	100	
<ol><li>Interest Rate - First Day Subsequent Business Mon</li></ol>	th .	0.2500%	N/A			N/A	N/A		
7. Total (Line E-5 + Line E-6)		0.5300%	N/A			N/A	N/A		
8. Average Interest Rate (50% of Line E-7)	ł	0.2650%	N/A			N/A	N/A	144	
<ol><li>Monthly Average Interest Rate (Line E-8 / 12)</li></ol>		0.0221%	N/A			N/A	N/A	344	
<ol><li>Interest Provision (Line E-4 x Line E-9)</li></ol>		(288)	N/A			N/A	N/A		

# Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

# ELECTRIC ENERGY ACCOUNT Month of: SEPTEMBER 2010

	Ī	CI	JRRENT MONTH		T	PF	RIOD TO DATE		
	ł		DIVINE WORTH	DIFFERENCE	1			DIFFEREN	NCE
		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									
4 Purchased Power		31,065	32,337	(1,272)	-3.93%	269,988	259,088	10,900	4.21%
4a Energy Purchased For Qualifying Facilities									
5 Economy Purchases									
6 Inadvertent Interchange Received - NET									
7 Net Energy for Load		31,065	32,337	(1,272)	-3.93%	269,988	259,088	10,900	4.21%
8 Sales (Billed)		31,469	30,376	1,093	3.60%	254,121	243,380	10,741	4.41%
8a Unbilled Sales Prior Month (Period)									
8b Unbilled Sales Current Month (Period)									
9 Company Use		23	19	4	21.05%	177	160	17	10.63%
10 T&D Losses Estimated	0.04	1,243	1,293	(50)	-3.87%	10,800	10,364	436	4.21%
11 Unaccounted for Energy (estimated)		(1,670)	649	(2,319)	-357.28%	4,890	5,184	(294)	-5.67%
12									
13 % Company Use to NEL		0.07%	0.06%	0.01%	16.67%	0.07%	0.06%	0.01%	16.67%
14 % T&D Losses to NEL		4.00%	4.00%	0.00%	0.00%	4.00%	4.00%	0.00%	0.00%
15 % Unaccounted for Energy to NEL		-5.38%	2.01%	-7.39%	-367.66%	1.81%	2.00%	-0.19%	-9.50%
(\$)									
16 Fuel Cost of Sys Net Gen									
16a Fuel Related Transactions									
16b Adjustments to Fuel Cost					1				
17 Fuel Cost of Power Sold	2								
18 Fuel Cost of Purchased Power		2,186,019	2,276,882	(90,863)	-3.99%	18,935,324	17,776,428	1,158,896	6.52%
18a Demand & Non Fuel Cost of Pur Power		1,020,092	1,017,745	2,347	0.23%	9,155,075	9,159,705	(4,630)	-0.05%
18b Energy Payments To Qualifying Facilities					1				
19 Energy Cost of Economy Purch.									
20 Total Fuel & Net Power Transactions		3,206,111	3,294,627	(88,516)	-2.69%	28,090,399	26,936,133	1,154,266	4.29%
(Cents/KWH)									
21 Fuel Cost of Sys Net Gen		<del></del>							
21 Fuel Cost of Sys Net Gen 21a Fuel Related Transactions									
22 Fuel Cost of Power Sold									
23 Fuel Cost of Power Sold		7.0370	7.0410	(0.0040)	-0.06%	7.0130	6.8610	0.1520	2.22%
23a Demand & Non Fuel Cost of Pur Power		3.2840	3.1470	0.1370	4.35%	3.3910	3.5350	(0.1440)	-4.07%
23b Energy Payments To Qualifying Facilities		0.2040	0.1470	0.1010		0.0010	3.0000	(0.1110)	
24 Energy Cost of Economy Purch.									
25 Total Fuel & Net Power Transactions		10.3210	10.1880	0.1330	1.31%	10.4040	10.3970	0.0070	0.07%
Lo Total I dol of Hot I offor Hallodollollo		10.02.0							

# PURCHASED POWER

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

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
		TOTAL	KWH	KWH FOR	KWH		CENTS/KWH	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:								
GULF POWER COMPANY	RE	32,337			32,337	7.041105	10.188413	2,276,882
TOTAL		32,337	0	0	32,337	7.041105	10.188413	2,276,882
ACTUAL:								
GULF POWER COMPANY	RE	31,065			31,065	7.036919	10.320653	2,186,019
TOTAL		31,065	0	0	31,065	7.036919	10.320653	2,186,019
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(1,272) -3.90%	0.00%	0.00%	(1,272) -3.90%	0.000000	0.132240 1.30%	(90,863) -4.00%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	269,988 259,088 10,900 4.20%	0,00%	0	269,988 259,088 10,900 4.20%	7.013395 6.861155 0.152240 2.20%	10.404314 10.396519 0.007795 0.10%	18,935,324 17,776,428 1,158,896 6,50%

## ECONOMY ENERGY PURCHASES

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

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED E (000)	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) H \$	COST IF GE  (a)  CENTS/KWH	(b) TOTAL COST \$	FUEL SAVINGS (6)(b)-(5)
ESTIMATED:							
TOTAL							
ACTUAL:							
	Î						
4							
TOTAL							
FOOTNOTE: PURCHASED POW	EB COSTS II	NOLLIDE CUST	OMED DEMAN	ND & ENERGY CHAE	OF 1 020 002		
FOOTNOTE. FUNCHASED FOW	IER 00313 II	NCLUDE COST	OWER, DEWA	ND & ENERGY CHAP	1,020,092		
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)				:			
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)							

DIFFERENCE

CENTS/KWH

#### Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

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

DIFFERENCE

DOLLARS

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
7	of Economy) (A8) 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)
1.1	Energy Payments to Qualifying Facilities (710a)
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 Unit Power Sales (SL2 Partpts)(A7)
	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	LESS GSLD APPORTIONMENT OF FUEL COST
20a	TOTAL FUEL AND NET POWER TRANSACTIONS
200	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
20	
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
28	GPIF**
29	TRUE-UP**
00	TOTAL JURISDICTIONAL FUEL COST
30	
	(Excluding GSLD Apportionment)
31	Revenue Tax Factor

ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
0	U	U	0.0%	.0	U	U	0.0%			90 (CORP 17.77)	
1,670,316	1,834,560	(164,244)	-9.0%	37,824	41,543	(3,719)	-9.0%	4.41602	4.41605	(0.00003)	0.0%
1,586,977	1,776,448	(189,471)	-10.7%	37,824	41,543	(3,719)	-9.0%	4.19569	4.27617	(0.08048)	-1.9%
21,352	26,898	(5,546)	-20.6%	477	600	(123)	-20.5%	4.47631	4.48300	(0.00669)	-0.2%
3,278,645	3,637,906	(359,261)	-9.9%	38,301	42,143	(3,842)	-9.1%	8.56021	8.63229	(0.07208)	-0.8%
				38,301	42,143	(3,842)	-9.1%				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.0000	0.00000	0.0%
414,310	689.327	(275,017)	-50.1%	0	0	0	0.0%				
2,864,335	2,948,579	(84,244)	-2.9%	38,301	42,143	(3,842)	-9.1%	7.47849	6.99660	0.48189	6.9%
(338,701) *	(47,997) *	(290.704)	605.7%	(4,529)	(686)	(3,843)	560.2%	(0.83663)	(0.11921)	(0.71742)	601.8%
3,590 * 171,856 *	2,589 * 176,944 *	1,001 (5,088)	38.7% -2.9%	48 2,298	37 2,529	11 (231)	29.7% -9.1%	0.00887 0.42450	0.00643 0.43947	0.00244 (0.01497)	38.0% -3.4%
2,864,335	2.948,579	(84,244)	-2.9%	40,484	40,263	221	0.6%	7.07523	7.32329	(0.24806)	-3.4%
2,864,335	2,948,579	(84,244)	-2.9%	40,484	40,263	221	0.6%	7.07523	7.32329	(0.24806)	-3.4%
1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
2,864,335	2,948,579	(84,244)	-2.9%	40,484	40,263	221	0.6%	7.07523	7.32329	(0.24806)	-3.4%
68,772	68,772	0	0.0%	40,484	40,263	221	0.6%	0.16987	0.17081	(0.00094)	-0.6%
2,933,107	3,017,351	(84,244)	-2.8%	40,484	40,263	221	0.6%	7.24510	7.49410	(0.24900)	-3.3%
								1.01609	1.01609	0.00000	0.0%
								7.36167	7.61468	(0.25301)	-3.3%

MWH

DIFFERENCE

32 Fuel Factor Adjusted for Taxes

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

7.615

(0.253)

-3.3%

7.362

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

DIFFERENCE

0.0%

0.0%

0.0%

-1.3%

-0.1%

-0.3%

0.0%

2.2%

-6.5%

9.7%

2.4%

2.4%

2.4% 0.0%

2.4%

1.4%

2.3%

0.0%

2.3%

2.3%

AMOUNT

0.00000

0.00000

(0.00003)

(0.05617)

(0.00231)

(0.02484)

0.00000

0.15587

0.00853

0.00066

0.01053

0.17559

0.17559

0.00000

0.17559

0.00267

0.17826

0.00000

0.18112

0.181

CENTS/KWH

ESTIMATED

0.00000

0.00000

4.41602

4.49202

4.48300

8.83828

0.00000

7.12103

(0.13203)

0.00684

0.44654

7.44238

7.44238

0.18884

7.63123

1.01609

7.75402

7.754

1.000 7.44238

ACTUAL

0.00000

0.00000

4.41599

4.43585

4.48069 8.81344

0.00000

7.27690

(0.12350)

0.00750

0.45707

7.61797

7.61797

7.61797

0.19151

7.80949

1.01609

7.93514

7.935

1.000

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

#### FERNANDINA BEACH DIVISION

		PERIOD TO	D DATE	DOLLARS		PERIOD	TO DATE	MWH	
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFEREN	NCE %
1	Fuel Cost of System Net Generation (A3)					0	0	0	0.0%
2	Nuclear Fuel Disposal Cost (A13)					U	Ü	U	0.0%
3	Coal Car Investment								
4	Adjustments to Fuel Cost (A2, Page 1)	0	0	0	0.0%				
5	TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%
6	Fuel Cost of Purchased Power (Exclusive			ŭ	0.070		U		0.0 %
	of Economy) (A8)	14,809,633	14.888.685	(79,052)	-0.5%	335,364	337,152	(1,788)	-0.5%
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)	11,1000,000	,,	(, 2,332)	0.070	000,001	001,102	(1,700)	0.07
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)	14,876,237	15,144,950	(268,713)	-1.8%	335,364	337,152	(1,788)	-0.5%
11	Energy Payments to Qualifying Facilities (A8a)	133,166	242,082	(108,916)	-45.0%	2,972	5,400	(2,428)	-45.0%
ww.			30 <del></del>						
12	TOTAL COST OF PURCHASED POWER	29,819,036	30,275,717	(456,681)	-1.5%	338,336	342,552	(4,216)	-1.2%
13	3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					338,336	342,552	(4,216)	-1.2%
4	Fuel Cost of Economy Sales (A7)								
5	Gain on Economy Sales (A7a)								
6	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)								
	7 Fuel Cost of Other Power Sales (A7)								
8	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0	0.0%	0	0	0	0.09
	(LINE 14 + 15 + 16 + 17)								
19	NET INADVERTENT INTERCHANGE (A10)								
20	LESS GSLD APPORTIONMENT OF FUEL COST	5,198,647	5,882,484	(683,837)	-11.6%	0	0	0	0.0%
0a	TOTAL FUEL AND NET POWER TRANSACTIONS	24,620,389	24,393,233	227,156	0.9%	338,336	342,552	(4,216)	-1.2%
	(LINES 5 + 12 + 18 + 19)			The second					
21	Net Unbilled Sales (A4)	(399,138) *	(432,745) *	33,607	-7.8%	(5,485)	(6,077)	592	-9.7%
22	Company Use (A4)	24,232 *	22,431 *	1,801	8.0%	333	315	18	5.7%
23	T & D Losses (A4)	1,477,211 *	1,463,585 *	13,626	0.9%	20,300	20,553	(253)	-1.2%
4	SYSTEM KWH SALES	24,620,389	24,393,233	227,156	0.9%	323,188	327,761	(4,573)	-1.4%
25	Wholesale KWH Sales								
26	Jurisdictional KWH Sales	24,620,389	24,393,233	227,156	0.9%	323,188	327,761	(4,573)	-1.4%
6a	Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%
7	Jurisdictional KWH Sales Adjusted for								
	Line Losses	24,620,389	24,393,233	227,156	0.9%	323,188	327,761	(4,573)	-1.4%
28	GPIF**								
9	TRUE-UP**	618,948	618,948	0	0.0%	323,188	327,761	(4,573)	-1.4%
30	TOTAL JURISDICTIONAL FUEL COST	25,239,337	25,012,181	227,156	0.9%	323,188	327,761	(4,573)	-1.4%

<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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2010

	1		CURRENT MONTH				PERIOD TO DATE		
		V2L****		DIFFERENC	W. C			DIFFERENC	
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
A. Fuel Cost & Net Power Transactions									
Fuel Cost of System Net Generation	\$	\$	\$		s	\$	\$		
1a. Fuel Related Transactions (Nuclear Fuel Disposal)	-				1		· · ·		
2. Fuel Cost of Power Sold									
3. Fuel Cost of Purchased Power		1,670,316	1,834,560	(164,244)	-9.0%	14,809,633	14,888,685	(79,052)	-0.5
3a. Demand & Non Fuel Cost of Purchased Power	1	1,586,977	1,776,448	(189,471)	-10.7%	14,876,237	15,144,950	(268,713)	-1.8
3b. Energy Payments to Qualifying Facilities	-	21,352	26,898	(5,546)	-20.6%	133,166	242,082	(108,916)	-45.0
Energy Cost of Economy Purchases									
5. Total Fuel & Net Power Transactions	1	3,278,645	3,637,906	(359,261)	-9.9%	29,819,036	30,275,717	(456,681)	-1.5
Adjustments to Fuel Cost (Describe Items)									
6a. Special Meetings - Fuel Market Issue		(8,972)		(8,972)	0.0%	14,043		14,043	0.0
7. Adjusted Total Fuel & Net Power Transactions		3,269,673	3,637,906	(368,233)	-10.1%	29,833,079	30,275,717	(442,638)	-1.5
Less Apportionment To GSLD Customers	1	414,310	689,327	(275,017)	-39.9%	5,198,647	5,882,484	(683,837)	-11.6
9. Net Total Fuel & Power Transactions To Other Classes	\$	2,855,363 \$	2,948,579 \$	(93,216)	-3.2% \$		24,393,233 \$	241,199	1.0

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2010

		CURRENT MONTH			PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	€ %	ACTUAL	ESTIMATED	DIFFERENCE	%	
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)									
Jurisidictional Sales Revenue (Excluding GSLD)     a. Base Fuel Revenue	\$ \$	\$		\$	\$	\$			
b. Fuel Recovery Revenue	3,489,948	3,196,348	293,600	9.2%	26,310,264	25,084,250	1,226,014	4.99	
c. Jurisidictional Fuel Revenue	3,489,948	3,196,348	293,600	9.2%	26,310,264	25,084,250	1,226,014	4.9	
d. Non Fuel Revenue	1,108,029	1,065,825	42,204	4.0%	8,645,400	8,993,764	(348,364)	-3.9	
e. Total Jurisdictional Sales Revenue	4,597,977	4,262,173	335,804	7.9%	34,955,664	34,078,014	877,650	2.6	
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0	
3. Total Sales Revenue (Excluding GSLD)	\$ 4,597,977 \$	4,262,173 \$	335,804	7.9% \$	34,955,664 \$	34,078,014 \$	877,650	2.6	
C. KWH Sales (Excluding GSLD)					100 000 100				
Jurisdictional Sales     KWH	37,961,862	37,745,000	216,862	0.6%	303,289,476	307,113,000	(3,823,524)	-1.2	
Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0	
3. Total Sales	37,961,862	37,745,000	216,862	0.6%	303,289,476	307,113,000	(3,823,524)	-1.2	
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0	
				1					

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2010

			CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC	CE %
D. True-up Calculation (Excluding GSLD)									
Jurisdictional Fuel Rev. (line B-1c)	\$	3,489,948 \$	3,196,348 \$	293,600	9.2% \$	26,310,264 \$	25,084,250 \$	1,226,014	4.9%
Fuel Adjustment Not Applicable									
a. True-up Provision		68,772	68,772	0	0.0%	618,948	618,948	0	0.09
b. Incentive Provision									
c. Transition Adjustment (Regulatory Tax Refund)								0	0.09
3. Jurisdictional Fuel Revenue Applicable to Period		3,421,176	3,127,576	293,600	9.4%	25,691,316	24,465,302	1,226,014	5.09
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)		2,855,363	2,948,579	(93,216)	-3.2%	24,634,432	24,393,233	241,199	1.09
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 *)		2,855,363	2,948,579	(93,216)	-3.2%	24,634,432	24,393,233	241,199	1.0
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)		565,813	178,997	386,816	216.1%	1,056,884	72,069	984,815	1366.5
8. Interest Provision for the Month	1	614		614	0.0%	3.603		3,603	0.09
9. True-up & Inst. Provision Beg. of Month		2,460,848	(2,132,587)	4,593,435	-215.4%	1,416,612	(2,575,835)	3,992,447	-155.0
9a. Deferred True-up Beginning of Period	1	\$ 77 T	1,000,000,000,000			0.7500000000000000000000000000000000000	, , , , ,		
10. True-up Collected (Refunded)		68,772	68,772	0	0.0%	618,948	618,948	0	0.0
11. End of Period - Total Net True-up	\$	3,096,047 \$	(1,884,818) \$	4,980,865	-264.3% \$	3,096,047 \$	(1,884,818) \$	4,980,865	-264.3
(Lines D7 through D10)			**************************************						

1,251,674
4,347,721

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

0

0

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2010

			CURRENT MONTH			<u> </u>	PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC	CE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %
E. Interest Provision (Excluding GSLD)								_	
Beginning True-up Amount (lines D-9 + 9a)	9	2,460,848 \$	(2,132,587) \$	4,593,435	-215.4%	N/A	N/A		
Ending True-up Amount Before Interest	٩	3,095,433	(1,884,818)	4,980,251	-264.2%	N/A	N/A		
(line D-7 + Lines D-9 + 9a + D-10)		0,000,100	(1,001,010)	10.5.71.7.5.1.		N/A	N/A		
Total of Beginning & Ending True-up Amount		5,556,281	(4,017,405)	9,573,686	-238.3%	N/A	N/A		
4. Average True-up Amount (50% of Line E-3)	s	2,778,141 \$	(2,008,703) \$	4,786,844	-238.3%	N/A	N/A	22	
5. Interest Rate - First Day Reporting Business Month		0.2800%	N/A			N/A	N/A	-	
6. Interest Rate - First Day Subsequent Business Month		0.2500%	N/A			N/A	N/A	-	
7. Total (Line E-5 + Line E-6)		0.5300%	N/A	122		N/A	N/A		
8. Average Interest Rate (50% of Line E-7)		0.2650%	N/A			N/A	N/A		
9. Monthly Average Interest Rate (Line E-8 / 12)		0.0221%	N/A			N/A	N/A	()	
10. Interest Provision (Line E-4 x Line E-9)		614	N/A			N/A	N/A	-	777

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

# ELECTRIC ENERGY ACCOUNT Month of: SEPTEMBER 2010

			CURRENT MO	NTH			PERIOD TO DA	ATE	
				DIFFERENCE				DIFFEREN	CE
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)								
	(1010011)								
1	System Net Generation	0	0	0	0.00%	0	0	0	0.00%
2	Power Sold								
3	Inadvertent Interchange Delivered - NET			72 - LVQV			007.450	(4.700)	0.500/
4	Purchased Power	37,824	41,543	(3,719)	-8.95%	335,364	337,152	(1,788)	-0.53%
4a	Energy Purchased For Qualifying Facilities	477	600	(123)	-20.50%	2,972	5,400	(2,428)	-44.96%
5	Economy Purchases								
6 7	Inadvertent Interchange Received - NET Net Energy for Load	38.301	42.143	(3,842)	-9.12%	338,336	342,552	(4,216)	-1.23%
8	Sales (Billed)	40,484	42,143	(3,042)	0.55%	323,188	327,761	(4,573)	-1.40%
8a	Unbilled Sales Prior Month (Period)	40,404	40,203	221	0.55 %	323,100	327,701	(4,575)	-1.4070
8b	Unbilled Sales Current Month (Period)								
9	Company Use	48	37	11	29.73%	333	315	18	5.71%
10	T&D Losses Estimated @ 0.06	2,298	2,529	(231)	-9.13%	20,300	20,553	(253)	-1.23%
11	Unaccounted for Energy (estimated)	(4,529)	(686)	(3,843)	560.20%	(5,485)	(6,077)	592	-9.74%
12		(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(000)	(-,)		(-,,	, , , ,		
13	% Company Use to NEL	0.13%	0.09%	0.04%	44.44%	0.10%	0.09%	0.01%	11.11%
14	% T&D Losses to NEL	6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL	-11.82%	-1.63%	-10.19%	625.15%	-1.62%	-1.77%	0.15%	-8.47%
	(\$)								
16	Fuel Cost of Sys Net Gen		-i	<del>_</del>					
16a	Fuel Related Transactions								
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								10.702.000
18	Fuel Cost of Purchased Power	1,670,316	1,834,560	(164,244)	-8.95%	14,809,633	14,888,685	(79,052)	-0.53%
18a	Demand & Non Fuel Cost of Pur Power	1,586,977	1,776,448	(189,471)	-10.67%	14,876,237	15,144,950	(268,713)	-1.77%
18b	Energy Payments To Qualifying Facilities Energy Cost of Economy Purch.	21,352	26,898	(5,546)	-20.62%	133,166	242,082	(108,916)	-44.99%
19 20	Total Fuel & Net Power Transactions	3,278,645	3.637.906	(359,261)	-9.88%	29,819,036	30,275,717	(456,681)	-1.51%
	(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	4.196	4.276	(0.080)	-1.87%	4.436	4.492	(0.056)	-1.25%
23b	Energy Payments To Qualifying Facilities	4.476	4.483	(0.007)	-0.16%	4.481	4.483	(0.002)	-0.04%
24	Energy Cost of Economy Purch.	0.500	0.000	(0.072)	0.030/	0.040	0 020	(0.025)	-0.28%
25	Total Fuel & Net Power Transactions	8.560	8.632	(0.072)	-0.83%	8.813	8.838	(0.025)	-0.2070

# PURCHASED POWER

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

		For the Period	/Month of:	SEPTEMBER 2010				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	кwн	CENTS/KW	···	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:				·	***			
JACKSONVILLE ELECTRIC AUTHORITY	MS	41,543			41,543	4.416051	8.692218	1,834,560
TOTAL		41,543	0	0	41,543	4.416051	8.692218	1,834,560
ACTUAL:	ð							
JACKSONVILLE ELECTRIC AUTHORITY	MS	37,824			37,824	4.416022	8.611709	1,670,316
TOTAL		37,824	0	0	37,824	4.416022	8.611709	1,670,316
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(3,719) -9.0%	0 0.0%	0 0.0%	(3,719) -9.0%	-0.000029 0.0%	-0.080509 -0.9%	(164,244 -9.0%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	335,364 337,152 (1,788) -0.5%	0 0.0%	0 0.0%	335,364 337,152 (1,788) -0.5%	4.415988 4.416016 (0.000028) 0.0%	8.851836 8.908040 -0.056204 -0.6%	14,809,633 14,888,685 (79,052 -0.5%

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

		For the Period/N	Month of:	SEPTEMBER 2010				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	KWH	CENTS/KW	н	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		477			477	4.476310	4.476310	21,352
TOTAL		477	0	0	477	4.476310	4.476310	21,352
CURRENT MONTH:						1		
DIFFERENCE DIFFERENCE (%)	2	(123) -20.5%	0 0.0%	0.0%	(123) -20.5%	-0.006690 -0.1%	-0.006690 -0.1%	(5,546) -20.6%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	40,319 5,400 34,919 646.6%	0 0.0%	0 0.0%	40,319 5,400 34,919 646.6%	0.330281 4.483000 -4.152719 -92.6%	0.330281 4.483000 -4.152719 -92.6%	133,166 242,082 (108,916) -45.0%

# ECONOMY ENERGY PURCHASES

## INCLUDING LONG TERM PURCHASES

For the Period/Month of: SEPTEMBER 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) \$	COST IF GE (a) CENTS/KWH	(b) TOTAL COST \$	FUEL SAVINGS (6)(b)-(5)
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							
TOTAL							
FOOTNOTE: PURCHASED POWER COSTS	INCLUDE CUSTOM	ER, DEMAND &	ENERGY CHARG	ES TOTALING		\$1,586,977	
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE: ACTUAL ESTIMATED							
DIFFERENCE DIFFERENCE (%)							