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COMMISSION

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

October 20, 2011

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

> Re: Docket No. 110001-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 2011 Fuel Schedules for our Northwest Florida and Northeast Florida divisions.

The over-recovery in our Northwest Florida division is higher than estimated primarily due to fuel costs being lower than projected. The over-recovery in our (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.

Sincerely,

Curtis D. Young

Regulatory Analysi

Enclosure

Kathy Welch/ FPSC

Beth Keating

Mark Cutshaw (no enclosure) Buddy Shelley (no enclosure)

Jeff Householder (no enclosure)

SJ 80-441

9 Fuel Monthly September 2011

Energy for Life

COM

ECR.

GCL

RAD

SRC **ADM** OPC

401 South Dixie Highway

▲ West Palm Beach, Florida 33401

Phone:

561.832.2461

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Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: SEPTEMBER 2011

	DOLLARS					MWH			CENTS/KWH			
			DIFFERENCE					ERENCE	407114		DIFFEREN	
	ACTUAL	ESTIMATED	AMOUNT	- %	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL I	ESTIMATED	AMOUNT	%
Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					O	0	0	0.00%	0	0	0	0.00%
Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	o	0	O	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)	1,810,713	2,151,500	(340,787)	-15.84%	27,652	32,856	(5,204)	-15.84%	6.54822	6.54827	0.0000	0.00%
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)	985,181	982,228	2,953	0.30%	27,652	32,856	(5,204)	-15.84%	3.56278	2.98949	0.57329	19.18%
11 Energy Payments to Qualifying Facilities (A8a) 12 TOTAL COST OF PURCHASED POWER	2,795,894	3,133,728	(337,834)	-10.78%	27,652	32,856	(5,204)	-15.84%	10.111	9.5377 6	0.57324	6.01%
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)					27,652	32,856	(5,204)	-15.84%				
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)	0	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)	2,795,894	3,133,728	(337,834)	-10.78%	27,652	32,856	(5,204)	-15.84%	10.111	9.53776	0.57324	6.01%
21 Net Unbilled Sales (A4)	(352,388) *	(117,124) *	(235,264)	200,87%	(3,485)		(2,257)	183.81% -9.52%	-1.17415 0.0064	-0.35764 0.00612	-0.81651 0.00028	228.30% 4.58%
22 Company Use (A4) 23 T & D Losses (A4)	1,921 * 111,828 *	2,003 * 125,326 *	(82) (13,498)	-4.09% -10.77%	19 1,106	21 1,314	(2) (208)	-15.83%	0.37261	0.38269	-0.01008	-2.63%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	2,795,894	3,133,728	(337,834)	-10.78%	30,012	32,749	(2,737)	-8.36%	9.31586	9.56893	-0.25307	-2.64%
26 Jurisdictional KWH Sales	2 795,894	3,133,728	(337,834)	-10.78%	30,012	32,749	(2,737)	-8.36%	9.31586	9.56893	-0.25307	-2.64%
26a - Surisdictional cook identifying 27 - Jurisdictional KWH Sales Adjusted for	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%
Line Losses	2,795,894	3,133,728	(337,834)	-10.78%	30,012	32,749	(2,737)	-8.36%	9.31586	9.56893	-0.25307	-2.64%
28 GPIF** 29 TRUE-UP**	121,921	121,921	0	0.00%	30,012	32,749	(2,737)	-8.36%	0.40624	0.37229	0.03395	9.12%
30 TOTAL JURISDICTIONAL FUEL COST	2,917,815	3,255,649	(337,834)	-10.38%	30,012	32,749	(2,737)	-8.36%	9.72216	9.94122	-0.21906	-2.20%
31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes									1.00072 9.72916	1.00072 9.94838	-0.21922 -0.219	0.00% -2.20%

³² Fuel Factor Adjusted for Taxes

9.729

-0.219

-2.20%

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: SEPTEMBER 2011

		PERIOD	TO DATE	DOLLARS		PERIOD 1	TO DATE	MWH			CENTS/KWH	I	
	<u> </u>			DIFFERE	N/CE			DIECE	RENCE			DIFFERE	NCE.
		ACTUAL	ESTIMATED	AMOUNT	% W	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL E	STIMATED	AMOUNT	%
1 2 3	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					0	0	0	0.00%	o	0	0	0.00%
	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER	0	0	0	0.00%	0	0	O	0.00%	0	0	0	0.00%
	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	16,812,509	17,318,007	(505,498)	-2.92%	256,749	264,467	(7,718)	-2.92%	6.54823	6.54827	-4E-05	0.00%
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 11	Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a)	8,882,420	9,320,859	(438,439)	-4.70%	256,749	264,467	(7,718)	-2.92%	3.45957	3.52439	-0.06482	-1.84%
12	TOTAL COST OF PURCHASED POWER	25,694,929	26,638,866	(943,937)	-3.54%	256,749	264,467	(7,718)	-2.92%	10.0078	10.07266	-0.06486	-0. 64 %
14 15	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)					256,749	264,467	(7,718)	-2.92%				
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	o	0.00%	0	0	0	0.00%	0	0	0	0.00%
20	TOTAL FUEL AND NET POWER TRANSACTIONS	25,694,929	26,638,866	(943,937)	-3.54%	256,749	264,467	(7,718)	-2.92%	10.0078	10.07266	-0.06486	-0.64%
	(LINES 5 + 12 + 18 + 19) Net Unbilled Sales (A4) Company Use (A4)	289,961 * 16,313 *	323,433 * 17,829 ***	(33,472) (1,516)	-10.35% -8.50%	2,897 163	3,211 177	(314) (14)	-9.77% -7.91%	0.11912 0.0067	0.12911 0.00712	-0.00999 -0.00042	-7.74% -5.90%
22 23	T & D Losses (A4)	1,027,801	1,065,587	(37,786)	-3.55%	10,270	10,579	(309)	-2.92%	0.42224	0.42538	-0.00314	-0.74%
24 25	- ·	25,694,929	26,638,866	(943,937)	-3.54%	243,419	250,500	(7,081)	-2.83%	10,55586	10.63427	-0.07841	-0.74%
26 26a	Jurisdictional KWH Sales	25,694,929 1.000	26,638,866 1.000	(943,937) 0.000	-3.54% 0. 00%	243,419 1.000	250,500 1.000	(7,081) 0.000	-2.83% 0.00%	10.55586 1.000	10.63427 1.000	-0.07841 0.000	-0.74% 0.00%
	Jurisdictional KWH Sales Adjusted for Line Losses	25,694,929	26,638,866	(943,937)	-3.54%	243,419	250,500	(7,081)	-2.83%	10.55586	10.63427	-0.07841	-0.74%
28 29		_1,097,290	1,097,290	0	0.00%	243,419	250,500	(7,081)	-2.83%	0.45078	0.43804	0.01274	2.91%
30	TOTAL JURISDICTIONAL FUEL COST	26,792,219	27,736,156	(943,937)	-3.40%	243,419	250,500	(7,081)	-2.83%	11,00663	11.07232	-0.06569	-0.59%
31 32										1.00072 11.01455	1.00072 11.08029	0 -0.06574	0.00% -0.59%
33										11.015	11.080	-0.065	-0.59%

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				Ē		
	ACTUAL	ESTIMATED	DIFF AMOUNT	ERENCE %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	ICE %
A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal)	\$ \$	\$		\$	\$ \$	\$		
 Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities 	1,810,713 985,181	2,151,500 982,228	(340,787) 2,953	-15.84% 0.30%	16,812,509 8,882,420	17,318,007 9,320,859	(505,498) (438,439)	-2.929 -4.709
Energy Cost of Economy Purchases Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)	2,795,894	3,133,728	(337,834)	-10.78%	25,694,929	26,638,866	(943,937)	-3.549
6a. Special Meetings - Fuel Market Issue	15,510		15,510	0.00%	95,487		95,487	0.00%
7. Adjusted Total Fuel & Net Power Transactions	\$ 2,811,404 \$	3,133,728 \$	(322,324)	-10.29%	25,790,416 \$	26,638,866 \$	(848,450)	-3.199

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 & Franch	ise Taxes)	•	÷		.	•	•		
Jurisdictional Sales Revenue Base Fuel Revenue	130	•	ð		٦	a	Þ		
	}	2 000 764	2 200 074	(200 420)	0 570/	26 204 565	27 005 050	(704 000)	2.00
b. Fuel Recovery Revenue	l	2,989,751	3,269,871	(280,120)	-8.57%	26,284,565	27,065,858	(781,293)	-2.89
c. Jurisdictional Fuel Revenue		2,989,751	3,269,871	(280,120)	-8.57%	26,284,565	27,065,858	(781,293)	-2.89
d. Non Fuel Revenue	- 1	1,049,082	859,829	189,253	22.01%	9,013,099	6,488,742	2,524,357	38.90
e. Total Jurisdictional Sales Revenue		4,038,833	4,129,700	(90,867)	-2.20%	35,297,664	33,554,600	1,743,064	5,19
Non Jurisdictional Sales Revenue		0	0	0	0.00%	0	0	0	0.00
Total Sales Revenue	\$	4,038,833 \$	4,129,700 \$	(90,867)	-2.20% \$	35,297,664	33,554,600 \$	1,743,064	5,19
C. KWH Sales									
Jurisdictional Sales KWH		30,012,198	32,749,000	(2,736,802)	-8.36%	243,418,652	250,500,000	(7,081,348)	-2.83
Non Jurisdictional Sales	İ	0	0	0	0.00%	0	0	0	0.00
3. Total Sales	ĺ	30,012,198	32,749,000	(2,736,802)	-8 36%	243,418,652	250,500,000	(7,081,348)	-2.83
5: 12ta Galoo		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)	\$	2,989,751 \$	3,269,871 \$	(280,120)	-8.57%	26,284,565 \$	27,065,858 \$	(781,293)	-2.89%		
Fuel Adjustment Not Applicable				•				,			
a. True-up Provision		121,921	121,921	0	0.00%	1,097,290	1,097,290	0	0.00%		
b. Incentive Provision	1										
c. Transition Adjustment (Regulatory Tax Refund)	J	0	0	0	0.00%	0	0	0	0.00%		
Jurisdictional Fuel Revenue Applicable to Period	1	2,867,830	3,147,950	(280,120)	-8.90%	25,187,275	25,968,568	(781,293)	-3.01%		
 Adjusted Total Fuel & Net Power Transaction (Line A-7) 	1	2,811,404	3,133,728	(322,324)	-10.29%	25,790,416	26,638,866	(848,450)	-3.19%		
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 *) 		2,811,404	3,133,728	(322,324)	-10.29%	25,790,416	26,638,866	(848,450)	-3.19%		
 True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) 		56,426	14,222	42,204	296.75%	(603,141)	(670,298)	67,157	-10.02%		
Interest Provision for the Month	1	(8)		(8)	0.00%	111		111	0.00%		
True-up & Inst. Provision Beg. of Month		(261,346)	5,293,695	(5,555,041)	-104.94%	(577,267)	5,002,846	(5,580,113)	-111.54%		
9a. Deferred True-up Beginning of Period				,				,			
10. True-up Collected (Refunded)		121,921	121,921	0	0.00%	1,097,290	1,097,290	0	0.00%		
 End of Period - Total Net True-up (Lines D7 through D10) 	\$	(83,007) \$	5,429,838 \$	(5,512,845)	-101.53%	(83,007) \$	5,429,838 \$	(5,512,845)	-101.53%		

MEMO: Unbilled Over-Recovery	1,279,274
Over/(Under)-recovery per General Ledger	1,196,267

^{*} Jurisdictional Loss Multiplier

SCHEDULE A2 Page 4 of 4

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Interest Provision Beginning True-up Amount (lines D-9 + 9a) Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)	ACTUAL \$ (261,346) \$ (82,999)	ESTIMATED 5,293,695 \$	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E
. Beginning True-up Arnount (lines D-9 + 9a) 2. Ending True-up Amount Before Interest	\$ (261,346) \$				ACTUAL	ESTIMATED	AMOUNT	9
. Beginning True-up Arnount (lines D-9 + 9a) 2. Ending True-up Amount Before Interest		5,293,695 \$	/F FFF 04 ()	- 				
2. Ending True-up Amount Before Interest		5,293,695 \$	/F FFF 04 **				_	
			(5,555,041)	-104.94%	N/A	N/A		
(line D-7 + Lines D-9 + 93 + D-10)	(02,333)	5,429,838	(5,512,837)	-101.53%	N/A	N/A		
(Mic D 1 · Ellica D 3 · Su · D 10)			·		N/A	N/A		
. Total of Beginning & Ending True-up Amount	(344,345)	10,723,533	(11,067,878)	-103.21%	N/A	N/A	-	
. Average True-up Amount (50% of Line E-3)	\$ (172,173) \$	5,361,767 \$	(5,533,940)	-103.21%	N/A	N/A		
. Interest Rate - First Day Reporting Business Month	0.0700%	N/A	_	-	N/A	N/A		
i. Interest Rate - First Day Subsequent Business Month	0.0400%	N/A			N/A	N/A	-	
'. Total (Line E-5 + Line E-6)	0.1100%	N/A	_	-	N/A	N/A		
Average Interest Rate (50% of Line E-7)	0.0550%	N/A			N/A	N/A	-	
. Monthly Average Interest Rate (Line E-8 / 12)	0.0046%	N/A		-)	N/A	N/A		
Interest Provision (Line E-4 x Line E-9)	(8)	N/A			N/A	N/A		

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

ELECTRIC ENERGY ACCOUNT Month of: SEPTEMBER 2011

	í	CURRENT MONTH			PERIOD TO DATE					
	1			DIFFERENCE				DIFFERE	NCE	
	į	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	
/6 ma/L I\										
(MWH)										
1 System Net Generation	"	0	0	0	0.00%	0	0	0	0.00%	
2 Power Sold									ŀ	
3 Inadvertent Interchange Delivered - NET										
4 Purchased Power		27,652	32,856	(5,204)	-15.84%	256,749	264 ₁ 467	(7,718)	-2.92%	
4a Energy Purchased For Qualifying Facilities 5 Economy Purchases					į					
6 Inadvertent Interchange Received - NET	1								ŀ	
7 Net Energy for Load		27,652	32,856	(5,204)	-15.84%	256,749	264, 4 67	(7,718)	-2.92%	
8 Sales (Billed)	1	30,012	32,749	(2,737)	-8.36%	243,419	250,500	(7,081)	-2.83%	
8a Unbilled Sales Prior Month (Period)	-								-	
8b Unbilled Sales Current Month (Period)										
9 Company Use		19	21	(2)	-9.52%	163	177	(14)	-7.91%	
10 T&D Losses Estimated	0.04	1,106	1,314	(208)	-15.83%	10,270	10,579	(309)	-2.92%	
11 Unaccounted for Energy (estimated)		(3,485)	(1,228)	(2,257)	183.81%	2,897	3,211	(314)	-9.77%	
12		0.070/	0.000/	0.040/	40.070/	0.000/	0.070/	0.040/	44.000/	
13 % Company Use to NEL		0.07%	0.06%	0.01%	16.67%	0.06%	0.07%	-0.01%	-14.29%	
14 % T&D Losses to NEL		4.00%	4.00%	0.00%	0.00%	4.00% 1.13%	4.00%	0.00% -0.08%	0.00% -6.61%	
15 % Unaccounted for Energy to NEL		-12.60%	-3.74%	-8.86%	236.90%	1.1370	1.21%	-0.00%	-0.0176	
(\$)										
16 Fuel Cost of Sys Net Gen										
16a Fuel Related Transactions										
16b Adjustments to Fuel Cost										
17 Fuel Cost of Power Sold									1	
18 Fuel Cost of Purchased Power		1,810,713	2,151,500	(340,787)	-15.84%	16,812,509	17,318,007	(505,498)	-2.92%	
18a Demand & Non Fuel Cost of Pur Power		985,181	982,228	2,953	0.30%	8,882,420	9,320,859	(438,439)	-4.70%	
18b Energy Payments To Qualifying Facilities										
19 Energy Cost of Economy Purch.										
20 Total Fuel & Net Power Transactions		2,795,894	3,133,728	(337,834)	-10.78%	25,694,929	26,638,866	(943,937)	-3.54%	
(Cents/KWH)										
21 Fuel Cost of Svs Net Gen					-					
21a Fuel Related Transactions										
22 Fuel Cost of Power Sold										
23 Fuel Cost of Purchased Power		6.5480	6.5480	_	0.00%	6.5480	6.5480	•	0.00%	
23a Demand & Non Fuel Cost of Pur Power		3.5630	2.9890	0.5740	19.20%	3.4600	3.5240	(0.0640)	-1.82%	
23b Energy Payments To Qualifying Facilities								,,		
24 Energy Cost of Economy Purch.										
25 Total Fuel & Net Power Transactions		10.1110	9.5380	0.5730	6.01%	10.0080	10.0730	(0.0650)	-0.65%	

PURCHASED POWER

(Exclusive of Economy Energy Purchases) For the Period/Month of: SEPTEMBER 2011

(1)	(2)	(3)	(4)	(5)	(6)	•	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP- TIBLE (000)	KWH FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$
ESTIMATED:								
GULF POWER COMPANY	RE	32,856			32,856	6.548271	9.537765	2,151,500
TOTAL		32,856	0	0	32,856	6.548271	9.537765	2,151,500
ACTUAL:								
GULF POWER COMPANY	RE	27,652			27,652	6.548217	10.111001	1,810,713
TOTAL	<u> </u>	27,652	0	0	27,652	6.548217	10.111001	1,810,713
OUDDENT MONTH	1	1						
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(5,204) -15.80%	0 0.00%	0 0.00%	(5,204) -15.80%	0.000000	0.573236 6.00%	(340,787) -15.80%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	256,749 264,467 (7,718) -2.90%	0 0.00%	O 0.00%	256,749 264,467 (7,718) -2.90%	6.548228 6.548268 -0.000040 0.00%	10.007801 10.072662 -0.064861 -0.60%	16,812,509 17,318,007 (505,498) -2,90%

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: SEPTEMBER 2011

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KW	TOTAL \$ FOR FUEL ADJ. (3) X (4)	COST IF GE (a) CENTS/KWH	(b) TOTAL COST \$	FUEL SAVINGS (6)(b)-(5)
ESTIMATED:							
ACTUAL:	<u>[</u>]	i	<u>.</u>			!	
ACTUAL.	· · · · · · · · · · · · · · · · · · ·	<u>-</u>	<u> </u>		<u> </u>		
TOTAL							
FOOTNOTE: PURCHASED POV	VER COSTS I	NCLUDE CUST	OMER, DEMAI	ND & ENERGY CHAF	RGE 985,181		
			r		1	4 ····	
CURRENT MONTH: 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: SEPTEMBER 2011

		DOLLARS				MWH				CENTS/KWH		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	5%	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %	ACTUAL	ESTIMATED	DIFF AMOUNT	FERENCE %
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 4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER	a	o	0	0.0% 0,0%	0	0	O	0.0%	0.00000	0.00000	0.00000	0.0%
 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) 	1,702,740	1,911,675	(208,935)	-10.9%	1,153,317	37,750	1,115,567	2955.1%	0.14764	5.06404	(4.91640)	-97.1%
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)								aarr 401	0.47040	4.77040	(4.50700)	00.00
10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a)	2,058,554 50,860	1,803,009 36,964	255,545 13,896	14.2% 37.6%	1,153,317 989	37,750 719	1,115,567 270	2955.1% 37.6%	0.17849 5.14257	4.77618 5.14103	(4.59769) 0.00154	-96.3% 0.0%
12 TOTAL COST OF PURCHASED POWER	3,812,154	3,751,648	60,506	1.6%	1,154,306	38,469	1,115,837	2900.6%	0.33026	9.75239	(9.42213)	-96.6%
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 Partots)(A7)					1,154,306	38,469	1,115,837	2900.6%				
 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	o	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)	584,346 3,227,808	558,002 3,193,646	26,344 34,162	42.4% 1.1%	0 1,154,306	0 38,469	0 1,115,837	0.0% 2900.6%	0.27963	8.30187	(8.02224)	-96.6%
21 Net Unbilled Sales (A4) 22 Company Use (A4)	2,933,031 * 134 *	(64,921) * 3,487 *	2,997,952 (3,353)	-4617.9% -96.2%	1,048,897 48	(782) 42	1,049,679 6	######## 14.3%	8.12406 0.00037	(0.17593) 0.00945	8.29999 (0.00908)	-4717.8% -96.1%
23 T & D Losses (A4)	193,666 *	191,607 *	2,059	1.1%	69,258	2,308	66,950	2900.8%	0.53643	0.51925	0.01718	3.3%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	3,227,808	3,193,646	34,162	1.1%	36,103	36,901	(798)	-2.2%	8.94049	8.65464	0.28585	3.3%
26 Jurisdictional KWH Sales 26a Jurisdictional Loss Multiplier	3,227,808 1.000	3,193,646 1,000	34,162 0.000	1.1% 0.0%	36,103 1,000	36,901 1.000	(798) 0.000	-2.2% 0.0%	8.94049 1.000	8.65464 1.000	0.28585 0.00000	3.3% 0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	3,227,808	3,193,646	34,162	1.1%	36,103	36,901	(798)	-2.2%	8.94049	8.65464	0.28585	3.3%
28 GPIF** 29 TRUE-UP**	(145,593)	(145,593)	0	0.0%	36,103	36,901	(798)	-2.2%	(0.40327)	(0.39455)	(0.00872)	2.2%
30 TOTAL JURISDICTIONAL FUEL COST	3,082,215	3,048,053	34,162	1.1%	36,103	36,901	(798)	-2.2%	8.53728	8.26008	0.27720	3.4%
(Excluding GSLD Apportionment) 31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									1.01609 8.67464 8.675	1.01609 8.39298 8.393	0.00000 0.28166 0.282	0.0% 3.4% 3.4%

^{*}Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

9 September 2011 FERNANORIA FUEL 10/20/2011 12:24 PM

Company: FLORIDA PUBLIC UTILITIES COMPANY

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: SEPTEMBER 2011

FERNANDINA BEACH DIVISION

	PERIOD T	O DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWH		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %	ACTUAL	ESTIMATED	DIFF AMOUNT	FERENCE %
Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13)					0	a	0	0.0%	0.00000	0.00000	0.00000	0.0%
3 Coal Car Investment 4 Adjustments to Fuel Cost (A2, Page 1)		0	a	0.0%								
5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive	0	Ō	O	0.0%	0	0	O	0.0%	0.00000	0.00000	0.00000	0.0%
of Economy) (A8)	15,358,293	15,864,837	(506,544)	-3.2%	1,424,586	313,286	1,111,300	354.7%	1.07809	5.06401	(3.98592)	-78.7%
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)	14,841,277 288,290	15,163,568 332,676	(322,291) (44,386)	-2.1% -13.3%	1,424,586 5,608	313,286 6,471	1,111,300 (863)	354.7% -13.3%	1.04180 5.14069	4.84017 5.14103	(3.79837) (0.00034)	-78.5% 0.0%
12 TOTAL COST OF PURCHASED POWER	30,487,860	31,361,081	(873,221)	-2.8%	1,430,194	319,757	1,110,437	347.3%	2.13173	9.80779	(7.67606)	-78.3%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A7a) 15 Gain on Economy Sales (A7a)					1,430,194	319,757	1,110,437	347.3%				
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)	0	0	O	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
20 LESS GSLD APPORTIONMENT OF FUEL COST	4.818.606	5.302.508	(483,902)	-9 1%	0	o	0	0.0%				
20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	25,669,254	26,058,573	(389,319)	-1.5%	1,430,194	319,757	1,110,437	347.3%	1.79481	8.14949	(6.35468)	-78.0%
21 Net Unbilled Sales (A4)	18,776,243	(529,228) * 28,034 *	19,305,471 (22,021)	-3647.9% -78.6%	1,046,141 335	(6,494) 344	1,052,635 (9)	######## -2.6%	6.30274 0.00202	(0.17254) 0.00914	6.47528 (0.00712)	-3752.9% -77.9%
22 Company Use (A4) 23 T & D Losses (A4)	6,013 1 1,540,162	1,563,480 *	(23,318)	-1.5%	85,812	19,185	66,627	347.3%	0.51700	0.50974	0.00726	1.4%
24 SYSTEM KWH SALES	25,669,254	26,058,573	(389,319)	-1.5%	297,906	306,722	(8,816)	-2.9%	8.61657	8.49583	0.12074	1 4%
Wholesale KWH Sales Jurisdictional KWH Sales	25,669,254	26,058,573	(389,319)	-1.5%	297,906	306,722	(8,816)	-2.9%	8.61657	8.49583	0.12074	1.4%
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	0.00006	0.0%
Line Losses 28 GPIF**	25,669,254	26,058,573	(389,319)	-1.5%	297,906	306,722	(8,816)	-2.9%	8.61657	8.49583	0.12074	1.4%
29 TRUE-UP**	(1,310,340)	(1,310,340)		0.0%	297,906	306,722	(8,816)	-2.9%	(0.43985)	(0.42721)	(0.01264)	3.0%
30 TOTAL JURISDICTIONAL FUEL COST	24,358,914	24,748,233	(389,319)	-1.6%	297,906	306,722	(8,816)	-2.9%	8.17671	8.06862	0.10809	1.3%
31 Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									8.30827 8.308	8,19844 8,198	0.10983 0.110	1.3% 1.3%

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:

SEPTEMBER 2011

	[_		
			CURRENT MONTH			PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFERENCI AMOUNT	≣ %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	
A Food Octable New Yorks Transported										
A. Fuel Cost & Net Power Transactions	•	5	s s		e .	\$	s			
Fuel Cost of System Net Generation Fuel Belated Transportions (Newlood Fuel Bineses)	*	•	, Ψ		*	•	*			
Tal. Fuel Related Transactions (Nuclear Fuel Disposal) Fuel Cost of Power Sold										
Fuel Cost of Power Sold Fuel Cost of Purchased Power		1,702,740	1,911,675	(208,935)	-10.9%	15,358,293	15,864,837	(506,544)	-3.2	
3a. Demand & Non Fuel Cost of Purchased Power		2,058,554	1,803,009	255,545	14.2%	14,841,277	15,163,568	(322,291)	-2.	
3b. Energy Payments to Qualifying Facilities	+	50,860	36,964	13,896	37.6%	288,290	332,676	(44,386)	-13.	
Energy Cost of Economy Purchases		00,000	50,554	10,000	4,,,,,,,		- ,	(,,		
5. Total Fuel & Net Power Transactions		3,812,154	3,751,648	60,506	1.6%	30,487,860	31,361,081	(873,221)	-2.	
Adjustments to Fuel Cost (Describe Items)	i		-,,-,,-,-			, ,		, , ,		
6a. Special Meetings - Fuel Market Issue		25,434		25,434	0.0%	83,275		83,275	0.0	
7. Adjusted Total Fuel & Net Power Transactions		3,837,588	3,751,648	85,940	2.3%	30,571,135	31,361,081	(789,946)	-2.	
8. Less Apportionment To GSLD Customers		584,346	558,002	26,344	4.7%	4,818,606	5,302,508	(483,902)	-9.	
Net Total Fuel & Power Transactions To Other Classes	\$	3,253,242	3,193,646 \$	59,596	1.9% \$	25,752,529 \$	26,058,573 \$	(306,044)	-1.3	

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2011

B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes) 1. Jurisidictional Sales Revenue (Excluding GSLD) a. Base Fuel Revenue b. Fuel Recovery Revenue c. Jurisidictional Fuel Revenue	ACTUAL \$ 3,236,067	ESTIMATED \$	DIFFERENCI AMOUNT	<u>*</u> %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	<u></u> %
Jurisidictional Sales Revenue (Excluding GSLD) a. Base Fuel Revenue b. Fuel Recovery Revenue	\$ 3,236,067	\$		\$	\$			
Jurisidictional Sales Revenue (Excluding GSLD) a. Base Fuel Revenue b. Fuel Recovery Revenue	\$ 3,236,067	\$		\$	s			
a. Base Fuel Revenue b. Fuel Recovery Revenue	3,236,067	•		Į.Ψ		\$		
b. Fuel Recovery Revenue	3,236,067				•	•		
	3,230,007	3,169,791	66,276	2.1%	25,007,305	24,834,340	172,965	0.7
c. Jurisidictional Fuel Revenue	2 226 267	3,169,791	66,276	2.1%	25,007,305	24,834,340	172,965	0.7
= .=	3,236,067			-11.3%	8,478,388	9,886,553	(1,408,165)	-14.2
d. Non Fuel Revenue	1,037,496	1,169,207	(131,711)	1		34,720,893	(1,235,200)	-3.6
e. Total Jurisdictional Sales Revenue	4,273,563	4,338,998	(65,435)	-1.5%	33,485,693	34,720,693	(1,235,200)	0.0
Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	-	
3. Total Sales Revenue (Excluding GSLD)	4,273,563 \$	4,338,998 \$	(65,435)	-1.5% \$	33,485,693 \$	34,720,893 \$	(1,235,200)	-3.6
C. KWH Sales (Excluding GSLD)								
Jurisdictional Sales KWH	33,727,453	34,646,000	(918,547)	-2.7%	278,374,012	287,196,000	(8,821,988)	-3.
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0
3. Total Sales	33,727,453	34,646,000	(918,547)	-2.7%	278,374,012	287,196,000	(8,821,988)	-3.1
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2011

		CURRENT MONTH				PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFERENC	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	
			 							
D. True-up Calculation (Excluding GSLD)	ļ									
Jurisdictional Fuel Rev. (line B-1c)	\$	3,236,067 \$	3,169,791 \$	66,276	2.1% \$	25,007,305 \$	24,834,340 \$	172,9 6 5	0.79	
Fuel Adjustment Not Applicable	1									
a. True-up Provision		(145,593)	(145,593)	0	0.0%	(1,310,340)	(1,310,340)	0	0.09	
b. Incentive Provision										
c. Transition Adjustment (Regulatory Tax Refund)	1							0	0.0	
Jurisdictional Fuel Revenue Applicable to Period		3,381,660	3,315,384	66,276	2.0%	26,317,645	26,144,680	172,965	0.7	
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)		3,253,242	3,193,646	59, 59 6	1.9%	25,752,529	26,058,573	(306,044)	-1.29	
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		3,253,242	3,193,646	59,596	1.9%	25,752,529	26,058,573	(306,044)	-1.2	
(Line D-4 x Line D-5 x *)	1				ļ					
7. True-up Provision for the Month Over/Under Collection	!	128,418	121,738	6,680	5.5%	565,116	86,107	479,009	556.3	
(Line D-3 - Line D-6)	1				1					
8. Interest Provision for the Month	1	86		86	0.0%	3,237		3,237	0.0	
9. True-up & Inst. Provision Beg. of Month		1,878,387	(2,950,358)	4,828,745	-163.7%	2,603,285	(1,749,980)	4,353,265	-248.8	
9a, Deferred True-up Beginning of Period										
10. True-up Collected (Refunded)		(145,593)	(145,593)	0	0.0%	(1,310,340)	(1,310,340)	0	0.0	
11. End of Period - Total Net True-up	s	1,861,298 \$	(2,974,213) \$	4,835,511	-162.6% \$	1,861,298 \$	(2,974,213) \$	4,835,511	-162.6	
(Lines D7 through D10)	ľ	, ,	, , .							

MEMO: Unbilled Over-Recovery	1,848,723
Over/(Under)-recovery per General Ledger	3,710,021

* Jurisdictional Loss Multiplier

0

0

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

SEPTEMBER 2011

		CURRENT MONTH					PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %		
E. Interest Provision (Excluding GSLD)							****	-	_		
Beginning True-up Amount (lines D-9 + 9a)	\$	1,878,387 \$	(2,950,358) \$	4,828,745	-163.7%	N/A	N/A	-	_		
Ending True-up Amount Before Interest	1	1,861,212	(2,974,213)	4,835,425	-162.6%	N/A	N/A		-		
(line D-7 + Lines D-9 + 9a + D-10)					į	N/A	N/A				
Total of Beginning & Ending True-up Amount		3,739,599	(5,924,571)	9,664,170	-163.1%	N/A	N/A	_	-		
4. Average True-up Amount (50% of Line E-3)	\$	1,869,800 \$	(2,962,286) \$	4,832,086	-163.1%	N/A	N/A	-	-		
5. Interest Rate - First Day Reporting Business Month	1	0.0700%	N/A	-	-	N/A	N/A	-	_		
6. Interest Rate - First Day Subsequent Business Month		0.0400%	N/A		-	N/A	N/A		_		
7. Total (Line E-5 + Line E-6)		0.1100%	N/A		- 1	N/A	N/A	-	-		
8. Average Interest Rate (50% of Line E-7)		0.0550%	N/A	_	- 1	N/A	N/A	_			
9. Monthly Average Interest Rate (Line E-8 / 12)		0.0046%	N/A	_		N/A	N/A	_			
10. Interest Provision (Line E-4 x Line E-9)		86	N/A	_		N/A	N/A	_	-		

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

ELECTRIC ENERGY ACCOUNT Month of: SEPTEMBER 2011

			CURRENT MO	NTH			PERIOD TO DA	ATE	
				DIFFERENCE	<u> </u>			DIFFERE	NCE
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)								
					0.000/1			0	0.000/
1	System Net Generation	0	0	0	0.00%	0	0	U	0.00%
2	Power Sold Inadvertent Interchange Delivered - NET								
4	Purchased Power	1,153,317	37,750	1,115,567	2955.14%	1,424,586	313,286	1,111,300	354.72%
4 4a	Energy Purchased For Qualifying Facilities	989	719	270	37.55%	5,608	6,471	(863)	-13.34%
5	Economy Purchases	000	, , ,	2.0	01.007	0,000	٠, ٠, ٠	(000)	
6	Inadvertent Interchange Received - NET								
7	Net Energy for Load	1,154,306	38,469	1,115,837	2900.61%	1,430,194	319,757	1,110,437	347.28%
8	Sales (Billed)	36,103	36,901	(798)	-2.16%	297,906	306,722	(8,816)	-2.87%
8a	Unbilled Sales Prior Month (Period)			, ,					
8b	Unbilled Sales Current Month (Period)								
9	Company Use	48	42	6	14.29%	335	344	(9)	-2.62%
10	T&D Losses Estimated @ 0.06		2,308	66,950	2900.78%	85,812	19,185	66,627	347.29%
11	Unaccounted for Energy (estimated)	1,048,897	(782)	1,049,679	-134230.05%	1,046,141	(6,494)	1,052,635	-16209.35%
12			0.4404	0.440/	400.000/	0.000/	0.440/	0.000/	04.000/
13	% Company Use to NEL	0.00%	0.11%	-0.11%	-100.00% 0.00%	0.02% 6.00%	0.11% 6.00%	-0.09% 0.00%	-81.82% 0.00%
14	% T&D Losses to NEL	6.00% 90.87%	6.00% -2.03%	0.00% 92.90%	-4576.35%	73.15%	-2.03%	75.18%	-3703.45%
15	% Unaccounted for Energy to NEL	90.0176	-2.03%	92.90%	~4510.3576]	73.1370	-2.0376	73.1078	-3103.4376
	(\$)								
16	Fuel Cost of Sys Net Gen								
16a	Fuel Related Transactions								
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								0.4004
18	Fuel Cost of Purchased Power	1,702,740	1,911,675	(208,935)	-10.93%	15,358,293	15,864,837	(506,544)	-3.19%
18a	Demand & Non Fuel Cost of Pur Power	2,058,554	1,803,009	255,545	14.17% 37.59%	14,841,277 288,290	15,163,568 332,676	(322,291)	-2.13% -13.34%
18b	Energy Payments To Qualifying Facilities	50,860	36,964	13,896	37.59%	200,290	332,070	(44,386)	-13.3476
19 20	Energy Cost of Economy Purch. Total Fuel & Net Power Transactions	3,812,154	3,751,648	60,506	1.61%	30,487,860	31,361,081	(873,221)	-2.78%
	(Cents/KWH)								
21	Fuel Cost of Sys Net Gen								
21a	Fuel Related Transactions								
22	Fuel Cost of Power Sold	0.148	5.064	(4.916)	-97.08%	1.078	5.064	(3.986)	-78.71%
23 23a	Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power	0.148	5.064 4.776	(4.598)	-97.06% -96.27%	1.042	4.840	(3.798)	-78.47%
23a 23b	Energy Payments To Qualifying Facilities	5.143	5.141	0.002	0.04%	5.141	5.141	0.000	0.00%
23D 24	Energy Payments To Qualifying Facilities Energy Cost of Economy Purch.	5.143	3.141	0.002	0.0470	0.141	0.111	0.000	0.0070
25	Total Fuel & Net Power Transactions	0.330	9.752	(9.422)	-96.62%	2.132	9.808	(7.676)	-78.26%
				. , ,		<u> </u>			

PURCHASED POWER

(Exclusive of Economy Energy Purchases) For the Period/Month of: SEPTEMBER 2011

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
	TYPE	TOTAL KWH	KWH FOR OTHER	KWH FOR INTERRUP-	KWH FOR	CENTS/KWF	(b)	TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	& SCHEDULE	PURCHASED (000)	UTILITIES (000)	TiBLE (000)	FIRM (000)	FUEL COST	TOTAL COST	(6)X(7)(a) \$
ESTIMATED:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	37,750			37,750	5.064040	9.840223	1,911,675
TOTAL		37,750	0	0	37,750	5.064040	9.840223	1,911,675
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	1,153,317		1. 4.1	1,153,317	0.147639	0.326128	1,702,740
						1		
TOTAL		1,153,317	0	0	1,153,317	0.147639	0.326128	1,702,740
CURRENT MONTH: DIFFERENCE	:	1,115,567	0	0	1,115,567	-4.916401	-9.514095	(208,935)
DIFFERENCE (%)		2955.1%	0.0%	0.0%	2955.1%	-97.1%	-96.7%	-10.9%
PERIOD TO DATE: ACTUAL	Ms	1,424,586			1,424,586	1.078088	2.119884	15,358,293
ESTIMATED DIFFERENCE	MS	313,286 1,111,300 354,7%	0 0.0%	0 0,0%	313,286 1,111,300 354.7%	5.064011 (3.985923) -78.7%	9.904179 -7.784295 -78.6%	15,864,837 (506,544) -3.2%
DIFFERENCE (%)	J	354.7%	0.0%]	0.0%	334.1%	-10.170	-10,0%	-3.276

ENERGY PAYMENT TO QUALIFYING FACILITIES

		For the Period/N	lonth of:	SEPTEMBER 2011				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	кwн	CENTS/KW	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:	_1	L _{+,,-}			· · · · · · · ·			
JEFFERSON SMURFIT CORPORATION		719			719	5.141029	5.141029	36,964
TOTAL		719	0	0	719	5.141029	5.141029	36,964
ACTUAL:								
JEFFERSON SMURFIT CORPORATION		989			989	5.142568	5.142568	50,860
	<u>.</u>							
TOTAL		989	o	٥	989	5,142568	5.142568	50,860
CURRENT MONTH: DIFFERENCE		270	0	0	270	0.001539	0.001539	13,896
DIFFERENCE (%) PERIOD TO DATE:		37.6%	0.0%	0.0%	37.6%	0.0%	0.0%	37.6%
ACTUAL ESTIMATED	MS MS	1,157,936 6,471			1,157,936 6,471	0.024897 5.141029	0.024897 5.141029	288,290 332,676
DIFFERENCE DIFFERENCE (%)		1,151,465 17794.2%	0 0.0%	0 0.0%	1,151,465 17794.2%	-5.116132 -99.5%	-5.116132 -99.5%	(44,386) -13.3%

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: SEPTEMBER 2011

(1)	(2)	(3)	(4)	(5)	(6)	(7)				
PURCHASED FROM	TYPÉ & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	COST IF GENER	RATED FUEL SAVINGS (b) TOTAL COST (6)(b)-(5) \$				
ESTIMATED:										
TOTAL					<u> </u>					
ACTUAL:										
TOTAL										
FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING \$2,058,554										
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)										
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)										