

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Fuel and Purchased Power Cost ) Docket No. 080001-EI  
Recovery Clause and Generating ) Filed: June 13, 2008  
Performance Incentive Factor )  
)

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**PETITION OF FLORIDA PUBLIC UTILITIES COMPANY  
FOR APPROVAL OF MID COURSE CORRECTION**

Florida Public Utilities Company (FPUC), by the undersigned, hereby files this petition for approval of a revision, through a mid-course correction, to the purchased power cost recovery factor to be applied to bills immediately, and in support thereof says:

- 1) The exact name of Petitioner and the address of its principal office is

Florida Public Utilities  
401 South Dixie Highway  
West Palm Beach, FL 33401

- 2) The names and mailing addresses of the persons authorized to receive notices and communications with respect to this Petition are:

Norman H. Horton, Jr.  
Messer, Caparello & Self, P. A.  
2618 Centennial Place  
Tallahassee, FL 32308  
(850)222-0720

Mr. Curtis D. Young  
Senior Regulatory Accountant  
Florida Public Utilities Company  
Post Office Box 3395  
West Palm Beach, FL 33402-3395  
(561)838-1735

- 3) Fuel and purchased power cost recovery factor is established by the Commission annually for each utility. The factor is used by electric utilities in the next calendar year to recover the cost of fuel and purchased power. The factor is calculated using actual costs from the prior year, actual and projected costs for the current year and projected costs for the next calendar year. The data used for the calculations is presented on schedules prescribed by the Commission and the

calculations are performed pursuant to Commission requirements. Once the factors are developed, the utility applies the factor to customer bills in order to recover the costs of fuel and purchased power. Since FPUC does not generate power but purchases power through contracts with power providers, the factor permits FPUC to recover these costs.

4) In Order No. PSC-08-0030-FOF-EI, issued in Docket 070001-EI, the Commission approved a factor for FPUC to use to recover purchased power costs in each of its divisions for 2008. The factors for the Northeast and Northwest Division are different but calculated similarly. These factors currently applied to customer bills are 4.591 cents per KWH for the Northeast Division and 4.711 cents per KWH for the Northwest Division.

5) As shown on attached Exhibit MC-1, Schedules E1, A2, M1, and F1 and within the related testimony, FPUC has under recovered in both Divisions. The over recovery for the Northeast Division, year-to-date December 31, 2008 without a midcourse correction is expected to be \$1,843,597 and for the Northwest Division is expected to be \$1,484,023. The under recovery is due in part to less demand for power than was projected in Docket 070001-EI, a situation which is expected to continue, but more significantly dramatic are increases in fuel and resulting increases in the cost of purchased power. The Company believes it is appropriate and in the best interests of its customers to adjust its fuel factors now in order to recover the projected under-recovered amounts now rather than later. Accordingly, the Company requests that this petition be considered by the Commission at the earliest possible date to be effective upon approval.

6) As shown on attached Schedules M1 and F1, FPUC is expected to under recover additional fuel costs in 2008. The over recovery for the Northeast Division, at July 31, 2008 is \$206,038 and the under-recovery for the Northwest Division is \$541,937. These amounts have been

included for recovery and are shown in schedule E1 for the period August 1, 2008 through December 31, 2008.

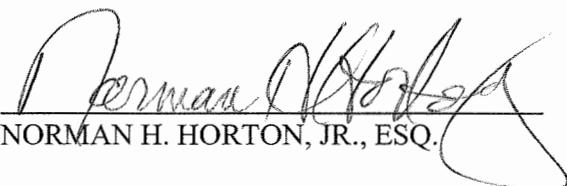
7) To recover the projected under recovery, FPUC's request that the Commission approve a mid-course correction and allow FPUC to increase its purchased power recovery factor to -0.16302 cents per KWH for the Northeast Division and 0.40682 cents per KWH for the Northwest Division. Approval of this request would allow FPUC to reduce the under-recovered amount and recover current purchased power costs from current customers. With this approval, a residential bill for 1,000 kWh in the Northwest Division would be \$123.45 and in the Northeast Division would be \$116.44

8) FPUC requests that the Commission approve this mid-course correction without a hearing. A hearing will unduly delay recovery of the underrecovered amounts and impose unnecessary demands on personnel resources for all parties as well as cause all parties to incur additional expenses. The Commission will have an opportunity to review and analyze the data as part of this request and more thoroughly with the scheduled review in Docket 080001-EI. The Commission have the opportunity to make adjustments as may be necessary at that time and flow any adjustment through to the customers, thus they will be protected from any change which may be found to be imprudent.

WHEREFORE, Florida Public Utilities Company requests that the Commission approve the mid course correction requested herein and permit FPUC to apply these revised purchased power cost recovery factors effective on the date of the vote approving same.

DATED this 12th day of June, 2008.

Respectfully submitted,  
MESSER, CAPARELLO & SELF, P. A.  
2618 Centennial Place  
Tallahassee, FL 32308  
(850) 222-0720

  
NORMAN H. HORTON, JR., ESQ.

Attorneys for Florida Public Utilities Company

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the foregoing have been served by U. S. Mail this 13<sup>th</sup> day of June, 2008 upon the following:

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BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 080001-EI  
CONTINUING SURVEILLANCE AND REVIEW OF  
FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

Direct Testimony of  
Mark Cutshaw  
On Behalf of  
Florida Public Utilities Company

- 1 Q. Please state your name and business address.
- 2 A. Mark Cutshaw, 911 South 8<sup>th</sup> Street, Fernandina Beach, FL 32034.
- 3 Q. By whom are you employed?
- 4 A. I am employed by Florida Public Utilities Company.
- 5 Q. Have you previously testified in this Docket?
- 6 A. Yes.
- 7 Q. What is the purpose of your testimony at this time?
- 8 A. I will briefly describe the basis for the computations that were  
9 made in the preparation of the various midcourse Schedules that we  
10 have submitted in support of the August 2008 - December 2008 fuel  
11 cost recovery adjustments for our two electric divisions. In  
12 addition, I will advise the Commission of the projected  
13 differences between the revenues collected under the levelized  
14 fuel adjustment and the purchased power costs allowed in  
15 developing the levelized fuel adjustment for the period January  
16 2008 - July 2008 and to establish a "true-up" amount to be  
17 collected or refunded during August 2008 - December 2008.
- 18 Q. Were the schedules filed by your Company completed under your  
19 direction?
- 20 A. Yes.
- 21 Q. Which of the Staff's set of schedules has your company completed  
22 and filed?
- 23 A. We have filed Schedules E1, A2, and M1 for Marianna (Northwest  
24 division) and E1, A2 and F1 for Fernandina Beach (Northeast

1 division). They are included in Composite Prehearing  
2 Identification Number MC-1. These schedules support the  
3 calculation of the levelized fuel adjustment factor for August  
4 2008 - December 2008 (Midcourse Correction). Schedule M1 and F1  
5 shows the true-up amount for January 2008 through July 2008 to be  
6 included in the midcourse rates effective August 2008 through  
7 December 2008.

8 Q. In derivation of the projected cost factor for the August 2008 -  
9 December 2008 period, did you follow the same procedures that were  
10 used in the prior period filings?

11 A. Yes.

12 Q. What is the reason for the midcourse correction?

13 A. The under recovery for the Northwest Division, year-to-date April  
14 30, 2008 is \$245,340 and for the Northeast Division the over  
15 recovery is \$1,029,814. The under recovery in the Northwest  
16 Division is due in part to less demand for power than was  
17 projected in Docket 070001-EI, a situation which is expected to  
18 continue but more significantly dramatic are increases in fuel and  
19 resulting increases in the cost of purchased power. FPUC does not  
20 expect the under recovery to improve or reduce before year end. If  
21 the trends continue, the under recovered amount will increase and  
22 be incorporated in next year's recovery factor. With regards to  
23 the over recovery in the Northeast Division, the Company recently  
24 received notification from our supplier that fuel costs will  
25 increase again beginning July 1, 2008, beyond the projected rates  
26 in Docket 070001-EI. We expect that these costs will be under  
27 recovered throughout the remainder of 2008 and thus creating a  
28 large under recovery by year end. In order to avoid the necessity

1           to collect a large under-recovery in 2009 when fuel rates are  
2           expected to further increase, we would like a midcourse correction  
3           to allow collection of the fuel costs in the period when incurred  
4           and to avoid an even higher increase in 2009 and mitigate an added  
5           financial burden on our customers.

6       Q    Why has the GSLD1 rate class for Fernandina Beach (Northeast  
7           division) been excluded from these computations?

8       A.   Demand and other purchased power costs are assigned to the GSLD1  
9           rate class directly based on their actual CP KW and their actual  
10          KWH consumption. That procedure for the GSLD1 class has been in  
11          use for several years and has not been changed herein. Costs to  
12          be recovered from all other classes are determined after deducting  
13          from total purchased power costs those costs directly assigned to  
14          GSLD1.

15      Q.    How will the demand cost recovery factors for the other rate  
16          classes be used?

17      A.   The demand cost recovery factors for each of the RS, GS, GSD,  
18          GSLD, GSLD1 and OL-SL rate classes will become one element of the  
19          total cost recovery factor for those classes. All other costs of  
20          purchased power will be recovered by the use of the leveled  
21          factor that is the same for all those rate classes. Thus the total  
22          factor for each class will be the sum of the respective demand  
23          cost factor and the leveled factor for all other costs.

24      Q.    Please address the calculation of the total true-up amount to be  
25          collected or refunded during the August 2008 - December 2008.

26      A.   We have determined that at the end of July 2008 based on four  
27          months actual and three months estimated, we will have under-  
28          recovered \$541,937 in purchased power costs in our Marianna

1 (Northwest division). Based on estimated sales for the period  
2 August 2008 - December 2008, it will be necessary to add .40682¢  
3 per KWH to collect this under-recovery.

4 In Fernandina Beach (Northeast division) we will have over-  
5 recovered \$206,038 in purchased power costs. This amount will be  
6 refunded at .16302¢ per KWH during the August 2008 - December 2008  
7 period (excludes GSLLD1 customers). Schedules M1 and F1 of  
8 Composite Prehearing Identification Number MC-1 provides a detail  
9 of the calculation of the true-up amounts.

10 Q. What will the total fuel adjustment factor, excluding demand cost  
11 recovery, be for both divisions for the period?

12 A. In Marianna (Northwest division) the total fuel adjustment factor  
13 for the mid course correction as shown on Line 33, Schedule E1, is  
14 5.242¢ per KWH. In Fernandina Beach (Northwest division) the  
15 total fuel adjustment factor for "other classes" for the mid  
16 course correction, as shown on Line 43, Schedule E1, amounts to  
17 5.647¢ per KWH.

18 Q. Please advise what a residential customer using 1,000 KWH will pay  
19 for the period August 2008 - December 2008 including base rates,  
20 conservation cost recovery factors, and fuel adjustment factor and  
21 after application of a line loss multiplier.

22 A. In Marianna (Northwest division) a residential customer using  
23 1,000 KWH will pay \$123.45, an increase of \$12.32 from the  
24 previous period. In Fernandina Beach (Northeast division) a  
25 customer will pay \$116.44, an increase of \$15.38 from the previous  
26 period.

27 Q. Does this conclude your testimony?

28 A. Yes.

**FLORIDA PUBLIC UTILITIES COMPANY**  
**FUEL AND PURCHASED POWER**  
**COST RECOVERY CLAUSE CALCULATION**  
**ESTIMATED FOR THE PERIOD: AUGUST 2008 - DECEMBER 2008**

SCHEDULE E1  
PAGE 1 OF 2

MARIANNA (NORTHWEST DIVISION)	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1 Fuel Cost of System Net Generation (E3)		0	
2 Nuclear Fuel Disposal Costs (E2)			
3 Coal Car Investment			
4 Adjustments to Fuel Cost			
5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	6,026,198	142,845	4.21870
7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9 Energy Cost of Sched E Economy Purch (E9)			
10 Demand & Transformation Cost of Purch Power (E2)	5,016,839	142,845	3.51209
10a Demand Costs of Purchased Power	4,606,464 *		
10b Transformation Energy & Customer Costs of Purchased Power	410,375 *		
11 Energy Payments to Qualifying Facilities (E8a)			
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	11,043,037	142,845	7.73078
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	11,043,037	<u>142,845</u>	<u>7.73078</u>
14 Fuel Cost of Economy Sales (E6)			
15 Gain on Economy Sales (E6)			
16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)			
17 Fuel Cost of Other Power Sales			
18 TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19 Net Inadvertent Interchange			
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	<u>11,043,037</u>	<u>142,845</u>	<u>7.73078</u>
21 Net Unbilled Sales	0 *	0	0.00000
22 Company Use	26,439 *	342	0.01985
23 T & D Losses	718,112 *	9,289	0.53907
24 SYSTEM MWH SALES	11,043,037	133,214	8.28970
25 Less Total Demand Cost Recovery	4,606,464 ***		
26 Jurisdictional MWH Sales	6,436,573	133,214	4.83175
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	6,436,573	133,214	4.83175
28 GPIF **			
29 TRUE-UP **	541,937	133,214	0.40682
30 TOTAL JURISDICTIONAL FUEL COST	6,978,510	133,214	5.23857
31 Revenue Tax Factor			1.00072
32 Fuel Factor Adjusted for Taxes			5.24234
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH			5.242

\* For Informational Purposes Only

\*\* Calculation Based on Jurisdictional KWH Sales

\*\*\*Calculation on Schedule E1 Page 2

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. \_080001-EI  
FLORIDA PUBLIC UTILITIES COMPANY  
(MC-1)  
PAGE 1 OF 15

**FLORIDA PUBLIC UTILITIES COMPANY**  
FUEL FACTOR ADJUSTED FOR  
LINE LOSS MULTIPLIER  
ESTIMATED FOR THE PERIOD: AUGUST 2008 - DECEMBER 2008  
**0**

**MARIANNA (NORTHWEST DIVISION)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	(1)/((2)*4,380)				(3)*(4)	(1)*(5)	(6)/Total Col. (6) (7)/Total Col. (7)		
Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
34 RS	59,121,908	61.971%	21,781.4	1.089	1.030	23,719.9	60,895,565	49.44%	44.38%
35 GS	11,704,412	64.200%	4,162.4	1.089	1.030	4,532.9	12,055,544	9.45%	8.79%
36 GSD	35,836,893	73.168%	11,182.4	1.089	1.030	12,177.6	36,912,000	25.38%	26.90%
37 GS LD	24,438,947	84.178%	6,628.4	1.089	1.030	7,218.3	25,172,115	15.05%	18.35%
38 OL, OL1	1,642,007	160.732%	233.2	1.089	1.030	254.0	1,691,267	0.53%	1.23%
39 SL1, SL2 & SL3	469,841	160.732%	66.7	1.089	1.030	72.6	483,936	0.15%	0.35%
40 TOTAL	<u>133,214,008</u>		<u>44,054.5</u>			<u>47,975.3</u>	<u>137,210,427</u>	<u>100.00%</u>	<u>100.00%</u>

	(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11)	(13) Tot. Col. 13 * (12)	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost Recovery Adj for Taxes	(16)	(17) (15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Other Charges	Levelized Adjustment	
41 RS	45.64%	3.41%	49.05%	\$2,259,471	0.03822	0.03825	0.05242	\$0.09067
42 GS	8.72%	0.68%	9.40%	433,008	0.03700	0.03703	0.05242	\$0.08945
43 GSD	23.43%	2.07%	25.50%	1,174,648	0.03278	0.03280	0.05242	\$0.08522
44 GS LD	13.89%	1.41%	15.30%	704,789	0.02884	0.02886	0.05242	\$0.08128
45 OL, OL1	0.49%	0.09%	0.58%	26,717	0.01627	0.01628	0.05242	\$0.06870
46 SL1, SL2 & SL3	0.14%	0.03%	0.17%	7,831	0.01667	0.01668	0.05242	\$0.06910
47 TOTAL	<u>92.31%</u>	<u>7.69%</u>	<u>100.00%</u>	<u>\$4,606,464</u>				

	Step Rate Allocation for Residential Customers			
	(18)	(19)	(20)	(21)
Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48 RS	Sales	59,121,908	\$0.09067	\$5,360,583
49 RS	<= 1,000kWh/mo.	43,984,231	\$0.08811	\$3,875,432
50 RS	> 1,000 kWh/mo.	15,137,677	\$0.09811	\$1,485,151
51 RS	Total Sales	59,121,908		\$5,360,583

(2) From Gulf Power Co. 2003 Load Research results.

(4) From Fernandina Rate Case.

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**CALCULATION OF TRUE-UP AND INTEREST PROVISION**  
**Company: FLORIDA PUBLIC UTILITIES COMPANY**

**Division: MARIANNA DIVISION**

**Month of: April 2008**

**SCHEDULE A2**  
**Page 1 of 4**

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	AMOUNT	ACTUAL	ESTIMATED	AMOUNT
		DIFFERENCE %				DIFFERENCE %
A. Fuel Cost & Net Power Transactions						
1. Fuel Cost of System Net Generation	\$ 1,003,056	\$ 1,120,299	\$ (117,243)	\$ 4,508,319	\$ 4,777,500	\$ (269,181)
1a. Fuel Related Transactions (Nuclear Fuel Disposal)	986,055	901,210	85,745	3,947,059	3,732,198	214,861
2. Fuel Cost of Power Sold						
3. Fuel Cost of Purchased Power						
3a. Demand & Non Fuel Cost of Purchased Power						
3b. Energy Payments to Qualifying Facilities						
4. Energy Cost of Economy Purchases						
5. Total Fuel & Net Power Transactions	1,990,011	2,021,509	(31,498)	8,455,378	8,509,698	(54,320)
6. Adjustments to Fuel Cost (Describe Items)						
6a. Special Meetings - Fuel Market Issue	381	381	0.00%	9,677	9,677	0.00%
7. Adjusted Total Fuel & Net Power Transactions	\$ 1,990,392	\$ 2,021,509	\$ (31,117)	\$ 8,465,055	\$ 8,509,698	\$ (44,643)
						-0.52%

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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: April 2008

	CURRENT MONTH			PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>B. Sales Revenues (Exclude Revenue Taxes &amp; Franchise Taxes)</b>								
1. Jurisdictional Sales Revenue								
a. Base Fuel Revenue	\$ 1,640,389	\$ 1,922,737	(282,348)	-14.68%	\$ 7,779,172	\$ 8,241,909	(\$462,737)	-5.61%
b. Fuel Recovery Revenue	1,640,389	1,922,737	(282,348)	-14.68%	7,779,172	8,241,909	(\$462,737)	-5.61%
c. Jurisdictional Fuel Revenue	690,390	356,763	333,627	93.52%	3,090,368	2,518,291	572,077	22.75%
d. Non Fuel Revenue					10,869,540	10,760,200	109,340	1.02%
e. Total Jurisdictional Sales Revenue	2,330,779	2,279,500	51,279	2.25%				
2. Non Jurisdictional Sales Revenue	0	0	0	0.00%	0	0	0	0.00%
3. Total Sales Revenue	\$ 2,330,779	\$ 2,279,500	\$ 51,279	2.25%	\$ 10,869,540	\$ 10,760,200	\$ 109,340	1.02%
<b>C. KWH Sales</b>								
KWH								
1. Jurisdictional Sales	14,587,957	18,552,235	(3,964,278)	-21.37%	101,760,744	107,877,522	(6,116,778)	-5.61%
2. Non Jurisdictional Sales	0	0	0	0.00%	0	0	0	0.00%
3. Total Sales	14,587,957	18,552,235	(3,964,278)	-21.37%	101,760,744	107,877,522	(6,116,778)	-5.61%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%

EXHIBIT NO. \_\_\_\_\_  
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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: April 2008

	CURRENT MONTH			PERIOD TO DATE				
	ACTUAL	ESTIMATED	AMOUNT	DIFFERENCE	ACTUAL	ESTIMATED	AMOUNT	DIFFERENCE
<b>D. True-up Calculation</b>								
1. Jurisdictional Fuel Rev. (Line B-1c)	\$ 1,640,389	\$ 1,922,737	\$ (282,348)	-14.68%	7,779,172	\$ 8,241,909	\$ (462,737)	-5.61%
2. Fuel Adjustment Not Applicable	(36,530)	(36,530)	0	0.00%	(146,123)	(146,123)	0	0.00%
a. True-up Provision	0	0	(282,348)	0.00%	0	0	0	0.00%
b. Incentive Provision	1,676,919	1,959,267	(282,348)	-14.41%	7,925,295	\$ 8,388,032	\$ (462,737)	-5.52%
c. Transition Adjustment (Regulatory Tax Refund)	1,990,392	2,021,509	(31,117)	-1.54%	8,465,055	8,509,698	(44,643)	-0.52%
d. Adjusted Total Fuel & Net Power Transaction (Line A-7)	100%	100%	0.00%	N/A	N/A	N/A	N/A	
e. Jurisdictional Sales % of Total KWH Sales (Line C-4)	1,990,392	2,021,509	(31,117)	-1.54%	8,465,055	8,509,698	(44,643)	-0.52%
f. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	(313,473)	(62,242)	(251,231)	403.64%	(539,760)	(121,666)	(418,094)	343.64%
g. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(160)	(160)	0	0.00%	2,180	2,180	0	0.00%
h. Interest Provision for the Month	104,823	2,160,071	(2,055,248)	-95.15%	438,363	2,329,088	(1,890,725)	-81.18%
i. True-up & Inst. Provision Beg. of Month								
9a. Deferred True-up Beginning of Period	(36,530)	(36,530)	0	0.00%	(146,123)	(146,123)	0	0.00%
10. True-up Collected (Refunded)	\$ (245,340)	\$ 2,061,299	\$ (2,306,639)	-111.90%	(245,340)	\$ 2,061,299	\$ (2,306,639)	-111.90%
11. End of Period - Total Net True-up (Lines D7 through D10)								

\* Jurisdictional Loss Multiplier  
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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: April 2008

	CURRENT MONTH		PERIOD TO DATE					
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
E. Interest Provision								
1. Beginning True-up Amount (lines D-9 + 9a)	\$ 104,823	\$ 2,160,071	\$ (2,055,248)	-95.15%	N/A	N/A		
2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)	\$ (245,180)	\$ 2,061,299	\$ (2,306,479)	-111.89%	N/A	N/A		
3. Total of Beginning & Ending True-up Amount	\$ (140,357)	\$ 4,221,370	\$ (4,361,727)	-103.32%	N/A	N/A		
4. Average True-up Amount (50% of Line E-3)	\$ (70,179)	\$ 2,110,685	\$ (2,180,864)	-103.32%	N/A	N/A		
5. Interest Rate - First Day Reporting Business Month	2.6300%	N/A	-	-	N/A	N/A		
6. Interest Rate - First Day Subsequent Business Month	2.8400%	N/A	-	-	N/A	N/A		
7. Total (Line E-5 + Line E-6)	5.4700%	N/A	-	-	N/A	N/A		
8. Average Interest Rate (50% of Line E-7)	2.7350%	N/A	-	-	N/A	N/A		
9. Monthly Average Interest Rate (Line E-8 / 12)	0.2279%	N/A	-	-	N/A	N/A		
10. Interest Provision (Line E-4 X Line E-9)	(160)	N/A	-	-	N/A	N/A		

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**FLORIDA PUBLIC UTILITIES COMPANY**  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: AUGUST 2008 THROUGH DECEMBER 2008

<b><u>FERNANDINA BEACH (NORTHEAST DIVISION)</u></b>		(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1	Fuel Cost of System Net Generation (E3)			
2	Nuclear Fuel Disposal Costs (E2)			
3	Coal Car Investment			
4	Adjustments to Fuel Cost			
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	9,851,906	190,024	5.18456
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9	Energy Cost of Sched E Economy Purch (E9)			
10	Demand & Non Fuel Cost of Purch Power (E2)	4,225,708	190,024	2.22378
10a	Demand Costs of Purchased Power	3,655,635 *		
10b	Non-fuel Energy & Customer Costs of Purchased Power	570,073 *		
11	Energy Payments to Qualifying Facilities (E8a)	142,630	3,500	4.07514
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	14,220,244	193,524	7.34805
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	14,220,244	<u>193,524</u>	7.34805
14	Fuel Cost of Economy Sales (E6)			
15	Gain on Economy Sales (E6)			
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)			
17	Fuel Cost of Other Power Sales			
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19	Net Inadvertent Interchange			
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	<u>14,220,244</u>	<u>193,524</u>	<u>7.34805</u>
21	Net Unbilled Sales	0 *	0	0.00000
22	Company Use	37,181 *	506	0.02023
23	T & D Losses	679,842 *	9,252	0.36995
24	SYSTEM MWH SALES	14,220,244	183,766	7.73823
25	Wholesale MWH Sales			
26	Jurisdictional MWH Sales	14,220,244	183,766	7.73823
26a	Jurisdictional Loss Multiplier	1.00000	1.00000	
27	Jurisdictional MWH Sales Adjusted for Line Losses	14,220,244	183,766	7.73823
27a	GSLD1 MWH Sales		57,376	
27b	Other Classes MWH Sales		126,390	
27c	GSLD1 CP KW		50,365 *	
28	GPIF **			
29	TRUE-UP (OVER) UNDER RECOVERY **	(206,038)	183,766	-0.11212
30	TOTAL JURISDICTIONAL FUEL COST	14,014,206	183,766	7.62611
30a	Demand Purchased Power Costs (Line 10a)	3,655,635 *		
30b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	10,564,609 *		
30c	True up Over/Under Recovery (Line 29)	(206,038) *		

\* For Informational Purposes Only

\*\* Calculation Based on Jurisdictional KWH Sales

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**FLORIDA PUBLIC UTILITIES COMPANY**  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: AUGUST 2008 THROUGH DECEMBER 2008

<b>FERNANDINA BEACH (NORTHEAST DIVISION)</b>		(a)	(b)	(c)
		DOLLARS	MWH	CENTS/KWH
<b>APPORTIONMENT OF DEMAND COSTS</b>				
31	Total Demand Costs (Line 30a)	3,655,635		
32	GSLD1 Portion of Demand Costs (Line 30a) Including Line Losses(Line 27c x \$8.83)	444,873	50,365 (KW)	\$8.83 /KW
33	Balance to Other Classes	3,210,762	126,390	2.54036
<b>APPORTIONMENT OF NON-DEMAND COSTS</b>				
34	Total Non-demand Costs(Line 30b)	10,564,609		
35	Total KWH Purchased (Line 12)		193,524	
36	Average Cost per KWH Purchased			5.45907
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)			5.62280
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	3,226,135	57,376	5.62280
39	Balance to Other Classes	7,338,474	126,390	5.80621
<b>GSLD1 PURCHASED POWER COST RECOVERY FACTORS</b>				
40a	Total GSLD1 Demand Costs (Line 32)	444,873	50,365 (KW)	\$8.83 /KW
40b	Revenue Tax Factor			1.00072
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded			\$8.84 /KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	3,226,135	57,376	5.62280
40e	Total Non-demand Costs Including True-up	3,226,135	57,376	5.62280
40f	Revenue Tax Factor			1.00072
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded			5.62685
<b>OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS</b>				
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	10,549,235	126,390	8.34657
41b	Less: Total Demand Cost Recovery	3,210,762 ***		
41c	Total Other Costs to be Recovered	7,338,474	126,390	5.80621
41d	Other Classes' Portion of True-up (Line 30c)	(206,038)	126,390	-0.16302
41e	Total Demand & Non-demand Costs Including True-up	7,132,436	126,390	5.64320
42	Revenue Tax Factor			1.00072
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded			5.647

\* For Informational Purposes Only

\*\* Calculation Based on Jurisdictional KWH Sales

\*\*\* Calculation on Schedule E1 Page 3

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**FLORIDA PUBLIC UTILITIES COMPANY**  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: AUGUST 2008 THROUGH DECEMBER 2008

**FERNANDINA BEACH (NORTHEAST DIVISION)**

Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								(1)/((2)*4,380)	(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)				
44 RS	73,113,183	61.793%	27,013.6	1.089	1.030	29,417.8	75,306,578				63.01%	57.85%				
45 GS	11,094,674	66.413%	3,814.1	1.089	1.030	4,153.6	11,427,514				8.90%	8.78%				
46 GSD	31,701,730	79.105%	9,149.7	1.089	1.030	9,964.0	32,652,782				21.34%	25.08%				
47 GSLD	9,635,994	76.791%	2,864.9	1.089	1.030	3,119.9	9,925,074				6.68%	7.62%				
48 OL	515,885	696.444%	16.9	1.089	1.030	18.4	531,362				0.04%	0.41%				
49 SL	329,216	696.444%	10.8	1.089	1.030	11.8	339,092				0.03%	0.26%				
<b>TOTAL</b>	<b><u>126,390,682</u></b>		<b><u>42,870.0</u></b>			<b><u>46,685.5</u></b>	<b><u>130,182,402</u></b>				<b><u>100.00%</u></b>	<b><u>100.00%</u></b>				

Rate Schedule	(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11) Demand Allocation Percentage	(13) Tot. Col. 13 * (12)	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost Recovery Adj for Taxes	(16) Other Charges	(17) (15) + (16) Levelized Adjustment
	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery Adj for Taxes	Other Charges	Levelized Adjustment
50 RS	58.14%	4.45%	62.59%	\$2,009,616	0.02749	0.02751	0.05647	0.08398
51 GS	8.22%	0.68%	8.90%	285,758	0.02576	0.02578	0.05647	0.08225
52 GSD	19.70%	1.93%	21.63%	694,488	0.02191	0.02193	0.05647	0.07840
53 GSLD	6.17%	0.59%	6.76%	217,047	0.02252	0.02254	0.05647	0.07901
54 OL	0.04%	0.03%	0.07%	2,248	0.00436	0.00436	0.05647	0.06083
55 SL	0.03%	0.02%	0.05%	1,605	0.00488	0.00488	0.05647	0.06135
<b>TOTAL</b>	<b><u>92.30%</u></b>	<b><u>7.70%</u></b>	<b><u>100.00%</u></b>	<b><u>\$3,210,762</u></b>				

Step Rate Allocation for Residential Customers

Rate Schedule	Allocation	Annual kWh	Levelized Adj.	(18)	(19)	(20)	(21)
				(18)	(19)	(20)	(19) * (20)
48 RS	Sales	73,113,183	\$0.08398				\$6,140,045
49 RS	<= 1,000kWh/mo.	53,348,032	\$0.08128				\$4,335,949
50 RS	> 1,000 kWh/mo.	19,765,151	\$0.09128				\$1,804,097
51 RS	Total Sales	73,113,183					\$6,140,045

(2) From Florida Power & Light Co. 2003 Load Research results.

(4) From Fernandina Beach Rate Case 881056-EI.

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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION  
Month of: April 2008

	CURRENT MONTH		PERIOD TO DATE	
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>A. Fuel Cost &amp; Net Power Transactions</b>				
1. Fuel Cost of System Net Generation	\$ 1,156,568	\$ 1,597,647	\$ (441,079)	-27.6%
1a. Fuel Related Transactions (Nuclear Fuel Disposal)	632,559	649,553	(16,994)	-2.6%
2. Fuel Cost of Power Sold	29,383	28,941	442	1.5%
3. Fuel Cost of Purchased Power				
3a. Demand & Non Fuel Cost of Purchased Power	1,818,510	2,276,141	(457,631)	-20.1%
3b. Energy Payments to Qualifying Facilities				
4. Energy Cost of Economy Purchases				
5. Total Fuel & Net Power Transactions				
6. Adjustments to Fuel Cost (Describe Items)				
6a. Special Meetings - Fuel Market Issue	1,576	1,576	0.0%	0.0%
7. Adjusted Total Fuel & Net Power Transactions	\$ 1,820,086	2,276,141	(456,055)	-20.0%
8. Less Apportionment To GSDL Customers	383,199	686,684	(303,485)	-44.2%
9. Net Total Fuel & Power Transactions To Other Classes	\$ 1,436,887	\$ 1,589,457	\$ (152,570)	-9.6%

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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2

Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: April 2008

	CURRENT MONTH		PERIOD TO DATE		DIFFERENCE AMOUNT	DIFFERENCE %
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED		
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)	\$ 1,499,989	\$ 1,568,332	\$ (68,343)	\$ 6,528,025	\$ 7,032,020	\$ (503,995)
1. Jurisdictional Sales Revenue (Excluding GS1D)	1,499,989	1,568,332	(68,343)	6,528,025	7,032,020	(503,995)
a. Base Fuel Revenue				6,528,025	7,032,020	(503,995)
b. Fuel Recovery Revenue				2,624,082	2,124,427	-7.2%
c. Jurisdictional Fuel Revenue	618,688	53,584	565,104	9,152,107	1,620,432	425.2%
d. Non Fuel Revenue				9,152,107	7,531,675	21.5%
e. Total Jurisdictional Sales Revenue	2,118,677	1,621,916	0	0	0	0.0%
2. Non Jurisdictional Sales Revenue	0	0	0	0	0	0.0%
3. Total Sales Revenue (Excluding GS1D)	\$ 2,118,677	\$ 1,621,916	\$ 496,761	\$ 9,152,107	\$ 7,531,675	\$ 1,620,432
C. KWH Sales (Excluding GS1D)	KWH					
1. Jurisdictional Sales	KWH	33,684,270	(7,826,126)	114,886,909	154,336,307	(39,449,398)
2. Non Jurisdictional Sales	KWH	0	0	0	0	0.0%
3. Total Sales	KWH	33,684,270	(7,826,126)	114,886,909	154,336,307	(39,449,398)
4. Jurisdictional Sales % of Total KWH Sales		100.00%	0.00%	100.00%	100.00%	0.00%

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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: April 2008

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT
D. True-up Calculation (Excluding GS&D)						
1. Jurisdictional Fuel Rev. (line B-1c)	\$ 1,499,989	\$ 1,568,332	\$ (68,343)	-4.4%	\$ 6,528,025	\$ 7,032,020
2. Fuel Adjustment Not Applicable	(78,683)	(78,683)	0	0.0%	(314,741)	(503,995)
a. True-up Provision						
b. Incentive Provision						
c. Transition Adjustment (Regulatory Tax Refund)						
3. Jurisdictional Fuel Revenue Applicable to Period	1,578,672	1,647,015	(68,343)	-4.2%	6,842,766	7,346,761
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	1,436,887	1,589,457	(152,570)	-9.6%	6,451,414	7,210,058
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	1,436,887	1,589,457	(152,570)	-9.6%	6,451,414	7,210,058
7. True-up Provision for the Month Over/Under Collection (Line D-4 x Line D-5 x *)	141,785	57,558	84,227	146.3%	391,352	136,703
8. Interest Provision for the Month (Line D-3 - Line D-6)	2,270	557,133	407,309	2,270	0.0%	8,998
9. True-up & Inst. Provision Beg. of Month	964,442			73.1%	944,205	714,046
9a. Deferred True-up Beginning of Period						8,998
10. True-up Collected (Refunded)	(78,683)	(78,683)	0	0.0%	(314,741)	(314,741)
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ 1,029,814	\$ 536,008	\$ 493,806	92.1%	\$ 1,029,814	\$ 493,806
						0

\* Jurisdictional Loss Multiplier

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## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: April 2008

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT
E. Interest Provision (Excluding GSLD)						
1. Beginning True-up Amount (Lines D-9 + 9a)	\$ 964,442	\$ 557,133	\$ 407,309	73.1%	N/A	-
2. Ending True-up Amount Before Interest (Line D-7 + Lines D-9 + 9a + D-10)	\$ 1,027,544	\$ 536,008	\$ 491,536	91.7%	N/A	-
3. Total of Beginning & Ending True-up Amount	\$ 1,991,986	1,093,141	898,845	82.2%	N/A	-
4. Average True-up Amount (50% of Line E-3)	\$ 995,993	\$ 546,571	\$ 449,422	82.2%	N/A	-
5. Interest Rate - First Day Reporting Business Month	2.6300%	N/A	-	-	N/A	-
6. Interest Rate - First Day Subsequent Business Month	2.8400%	N/A	-	-	N/A	-
7. Total (Line E-5 + Line E-6)	5.4700%	N/A	-	-	N/A	-
8. Average Interest Rate (50% of Line E-7)	2.7350%	N/A	-	-	N/A	-
9. Monthly Average Interest Rate (Line E-8 / 12)	0.2279%	N/A	-	-	N/A	-
10. Interest Provision (Line E-4 x Line E-9)	2,270	N/A	-	-	N/A	-

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