



P O Box 3395  
West Palm Beach,  
FL 33402-3395

November 17, 1998

Ms Blanca S Bayo, Director  
Florida Public Service Commission  
2540 Shumard Blvd  
Tallahassee FL 32399-0950

**RE: DOCKET NO. 980001-EI CONTINUING  
SURVEILLANCE AND REVIEW OF FUEL COST  
RECOVERY CLAUSES OF ELECTRIC UTILITIES**

Dear Ms Bayo:

We are enclosing ten (10) copies of October 1998 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

The over-recovery in our Marianna division is greater than estimated due to fuel revenues being higher than projected. The over-recovery in our Fernandina Beach division is due to fuel revenues being higher than projected.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl Martin".

Cheryl Martin  
Manager of Corporate Accounting

Enclosure

cc: Welch, Kathy-FPSC  
Ken Hoffman-Atty  
FPU:  
Bachman, GM (no enc)  
Cutshaw, PM  
English, JT  
Foster, PM  
Troy, DT (no enc)  
SJ 80-441/Disk-Fuel 1/97/ FPSC-fuel OVER-UNDER.cm

RECEIVED  
NOV 18 1998

DOCUMENT NO.  
13049-98  
11-19-98

	DOLLARS			MWH			CENTS/KWH					
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A1)												
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Fuel Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	660,604	552,290	108,314	18.1%	36,968	27,900	9,068	32.6%	1,78600	1,87953	(9,353)	-9.8%
7 Energy Cost of Sched C & X Econ Purch (Breaker)(A5)												
8 Energy Cost of Other Econ Purch (Non-Breaker)(A5)												
9 Energy Cost of Sched E Economy Purch (A5)	833,323	545,483	287,840	16.1%	36,968	27,900	9,068	32.6%	1,71224	1,85514	(14,290)	-12.4%
10 Demand and Non Fuel Cost of Purchased Power (A9)	793	2,057	(1,264)	-61.5%	42	110	(68)	-41.8%	1,68810	1,87000	(18,190)	-10%
11 Energy Payments to Qualifying Facilities (A8a)												
12 TOTAL COST OF PURCHASED POWER	1,294,720	1,099,830	194,890	17.7%	37,030	28,010	9,020	32.2%	3,46841	3,30556	(162,815)	-11.0%
13 TOTAL AVAILABLE MWH (LINE 8 + LINC. 12)					37,030	28,010	9,020	32.2%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (BL2 Parity)(A7)												
17 Fuel Cost of Other Power Sales (A7)												
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 LESS GSDL APPORTIONMENT OF FUEL COST	480,533	302,131	178,402	52.4%	12,804	7,800	5,004	64.2%	3,44335	3,84705	(40,370)	-12.8%
20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	654,187	797,699	(143,512)	-4.6%	24,228	20,210	4,018	19.9%				
21 Net Unbilled Sales (A4)	(548,112)*	(280,614)*	(267,498)	44.0%	(15,918)	(9,643)	(6,275)	65.1%	(1,41811)	(1,33073)	(8,738)	6.8%
22 Company Use (A4)	1,343	1,500	(157)	-10.5%	39	38	1	2.6%	0,00347	0,00524	(0,00177)	-33.8%
23 T & D Losses (A4)	50,066	47,878	2,188	4.6%	1,454	1,213	241	19.9%	0,12953	0,16739	(0,03786)	-22.6%
24 SYSTEM KWH SALES	834,187	797,699	36,488	4.6%	38,651	28,602	10,049	35.1%	2,15824	2,78895	(6,3371)	-22.6%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	834,187	797,699	36,488	4.6%	38,651	28,602	10,049	35.1%	2,15824	2,78895	(6,3371)	-22.6%
26a Jurisdictional Loss Multiplier	1,000	1,000	0,000	0.0%	1,000	1,000	0,000	0.0%	1,000	1,000	0,000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	834,187	797,699	36,488	4.6%	38,651	28,602	10,049	35.1%	2,15824	2,78895	(6,3371)	-22.6%
28 GPip**												
29 TRUE-UP**	(157,899)	(157,899)	0	0.0%	38,651	28,602	10,049	35.1%	(9,40850)	(9,55202)	0,14352	-28.0%
30 TOTAL JURISDICTIONAL FUEL COST (Excluding GSDL Apportionment)	676,298	639,810	36,488	5.7%	38,651	28,602	10,049	35.1%	1,74876	2,25694	(50,818)	-21.8%
31 Revenue Tax Factor												
32 Fuel Factor Adjusted for Taxes												
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)												

10 Fred  
 FFB

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales

	PERIOD TO DATE			DOLLARS			PERIOD TO DATE			MWH			CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	
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)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0000	0.0000	0.0%	
5 TOTAL COST OF GENERATED POWER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0000	0.0000	0.0%	
6 Fuel Cost of Purchased Power (Exclude of Economy) (A6)	660,604	562,290	19.8%	36,968	27,900	9,068	32.6%	1,78600	1,87953	(9,193)	-9.8%	1,71224	1,95514	(24,290)	-12.4%	
7 Energy Cost of Solved C & X Econ Purch (Brook/KAS)																
8 Energy Cost of Other Econ Purch (non-Brook/KAS)																
9 Energy Cost of Solved E Economy Purch (A6)	633,323	545,483	16.1%	36,968	27,900	9,068	32.6%	36,968	27,900	9,068	32.6%	1,86810	1,87000	0,1810	1.0%	
10 Demand and Non Fuel Cost of Purchased Power (A9)	793	2,057	(-61.5%)	42	110	(66)	-81.8%	37,030	28,010	9,020	32.2%	3,49641	3,80558	(3,0315)	-11.0%	
11 Energy Payments to Qualifying Facilities (A5a)																
12 TOTAL COST OF PURCHASED POWER	1,294,720	1,099,830	17.7%	194,890	194,890	0.0%	37,030	28,010	9,020	32.2%	0.00000	0.00000	0.00000	0.00000	0.00000	0.0%
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 Period)(A7)																
17 Fuel Cost of Other Power Sales (A7)																
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.00000	0.00000	0.0%	
19 NET INADVERTENT INTERCHANGE (A10)																
20 LESS GGLD APPORTIONMENT OF FUEL COST																
20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	460,533	302,131	52.4%	158,402	7,800	150,602	84.2%	12,804	7,800	5,004	64.2%	3,44335	3,94705	(5,0370)	-12.8%	
21 Net Unbilled Sales (A4)	1,343	1,300	4.8%	35,488	20,210	15,278	19.9%	24,278	20,210	4,016	19.9%	(1,41811)	(1,33073)	(8,738)	6.6%	
22 Company Use (A4)	50,068	47,878	4.6%	(167,488)	38	(167,526)	0.0%	(15,918)	38	(16,000)	-0.0%	0,00347	0,00524	(0,00177)	-33.8%	
23 T & D Losses (A4)	834,187	797,699	4.6%	2,188	1,213	975	80.4%	1,454	1,213	241	19.8%	0,12953	0,16729	(0,03786)	-22.6%	
24 SYSTEM KWH SALES																
25 Wholesale KWH Sales																
26 Jurisdictional KWH Sales	834,187	797,699	4.6%	36,488	28,602	7,886	27.6%	38,651	28,602	10,049	35.1%	2,15824	2,78995	(6,3071)	-22.6%	
26a Jurisdictional Loss Multiplier	1,000	1,000	0.0%	0,000	1,000	0,000	0.0%	1,000	1,000	0,000	0.0%	1,000	1,000	0,00000	0.0%	
27 Jurisdictional KWH Sales Adjusted for Line Losses	834,187	797,699	4.6%	36,488	28,602	7,886	27.6%	38,651	28,602	10,049	35.1%	2,15824	2,78995	(6,3071)	-22.6%	
28 GPP**																
29 TRUE-UP**	(197,889)	(197,889)	0.0%	0	0	0	0.0%	38,651	28,602	10,049	35.1%	(0,40850)	(0,55302)	0,14352	-26.0%	
30 TOTAL JURISDICTIONAL FUEL COST	678,298	639,810	5.7%	36,488	28,602	7,886	27.6%	38,651	28,602	10,049	35.1%	1,74978	2,23694	(4,8716)	-21.8%	
31 Revenue Tax Factor																
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

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

Division: FERNANDINA BEACH DIVISION

Month of: OCTOBER 1998

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %
A. Fuel Cost & Net Power Transactions	\$	\$	\$	\$	\$	\$
1. Fuel Cost of System Net Generation						
1a. Fuel Related Transactions (Nuclear Fuel Disposal)						
2. Fuel Cost of Power Sold	660,804	552,290	108,514 19.6%	660,804	552,290	108,514 19.6%
3. Fuel Cost of Purchased Power	633,323	545,483	87,840 16.1%	633,323	545,483	87,840 16.1%
3a. Demand & Non Fuel Cost of Purchased Power	793	2,057	(1,264) -61.5%	793	2,057	(1,264) -61.5%
3b. Energy Payments to Qualifying Facilities						
4. Energy Cost of Economy Purchases						
5. Total Fuel & Net Power Transactions	1,294,720	1,099,830	194,890 17.7%	1,294,720	1,099,830	194,890 17.7%
6. Adjustments to Fuel Cost (Describe Items)						
7. Adjusted Total Fuel & Net Power Transactions	1,294,720	1,099,830	194,890 17.7%	1,294,720	1,099,830	194,890 17.7%
8. Less Apportionment To GSLD Customers	460,533	302,131	158,402 32.4%	460,533	302,131	158,402 32.4%
9. Net Total Fuel & Power Transactions To Other Classes	\$ 834,187	\$ 797,699	\$ 36,488 4.6%	\$ 834,187	\$ 797,699	\$ 36,488 4.6%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: OCTOBER 1998

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)	\$	\$	\$	%	\$	\$	\$	%
1. Jurisdictional Sales Revenue (Excluding GSLD)	871,591	700,191	171,400	24.5%	871,591	700,191	171,400	24.5%
a. Basis Fuel Revenue	871,591	700,191	171,400	24.5%	871,591	700,191	171,400	24.5%
b. Fuel Recovery Revenue	488,020	420,959	65,061	15.5%	488,020	420,959	65,061	15.5%
c. Jurisdictional Fuel Revenue	1,357,611	1,121,150	236,461	21.1%	1,357,611	1,121,150	236,461	21.1%
d. Non Fuel Revenue	0	0	0	0.0%	0	0	0	0.0%
e. Total Jurisdictional Sales Revenue	1,357,611	1,121,150	236,461	21.1%	1,357,611	1,121,150	236,461	21.1%
2. Non Jurisdictional Sales Revenue	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales Revenue (Excluding GSLD)	1,357,611	1,121,150	236,461	21.1%	1,357,611	1,121,150	236,461	21.1%
C. KWH Sales (Excluding GSLD)								
1. Jurisdictional Sales	25,846,986	20,802,375	5,044,611	24.3%	25,846,986	20,802,375	5,044,611	24.3%
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0%
3. Total Sales	25,846,986	20,802,375	5,044,611	24.3%	25,846,986	20,802,375	5,044,611	24.3%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%

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

Division: FERNANDINA BEACH DIVISION  
Month of: OCTOBER 1998

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATE	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %
D True-up Calculation (Excluding G.S.L.D.)						
1. Jurisdictional Fuel Rev. (Line B-1c)	\$ 871,591	\$ 700,191	\$ 171,400 24.5%	\$ 871,591	\$ 700,191	\$ 171,400 24.5%
2. Fuel Adjustment Not Applicable	(157,889)	(157,889)	0 0.0%	(157,889)	(157,889)	0 0.0%
a. True-up Provision						
b. Incentive Provision						
c. Transition Adjustments (Regulatory Tax Refund)						
3. Jurisdictional Fuel Revenue Applicable to Period	1,029,480	858,080	171,400 20.0%	1,029,480	858,080	171,400 20.0%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	834,187	797,899	36,488 4.6%	834,187	797,899	36,488 4.6%
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 *)	834,187	797,899	36,488 4.6%	834,187	797,899	36,488 4.6%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	195,293	60,381	134,912 223.4%	195,293	60,381	134,912 223.4%
8. Interest Provision for the Month	2,117		2,117 0.0%	2,117		2,117 0.0%
9. True-up & Int. Provision Bkly. of Month	473,667	(250,307)	723,974 -289.2%	473,667	(250,307)	723,974 -289.2%
9a. Deferred True-up Beginning of Period						
10. True-up Collector (Refunded)	(157,889)	(157,889)	0 0.0%	(157,889)	(157,889)	0 0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ 513,188	(\$ 347,815)	\$ 861,003 -247.8%	\$ 513,188	(\$ 347,815)	\$ 861,003 -247.8%

\* Jurisdictional Loss Multiplier

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

Division: FERNANDINA BEACH DIVISION  
Month of: OCTOBER 1998

	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)	\$ 473,667	(290,307)	723,974 -289.2%	N/A	N/A	-
2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)	511,071	(347,815)	858,886 -244.9%	N/A	N/A	-
3. Total of Beginning & Ending True-up Amount	984,738	(598,122)	1,582,860 -284.6%	N/A	N/A	-
4. Average True-up Amount (50% of Line E-3)	492,369	(299,061)	791,430 -284.6%	N/A	N/A	-
5. Interest Rate - First Day Reporting Business Month	5.2200%	N/A	-	N/A	N/A	-
6. Interest Rate - First Day Subsequent Business Month	5.1000%	N/A	-	N/A	N/A	-
7. Total (Line E-5 + Line E-6)	10.3200%	N/A	-	N/A	N/A	-
8. Average Interest Rate (50% of Line E-7)	5.1600%	N/A	-	N/A	N/A	-
9. Monthly Average Interest Rate (Line E-8 / 12)	0.4300%	N/A	-	N/A	N/A	-
10. Interest Provision (Line E-4 + Line E-9)	2,117	N/A	-	N/A	N/A	-

PURCHASED POWER

(Exclusive of Economy Energy Purchases)  
 For the Period/Month of: OCTOBER 1998

MK

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJ. (6)x(7)(a) \$
						(a) FUEL COST	(b) TOTAL COST	
ESTIMATED:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	27,900			27,900	1.979534	3.934670	552,290
TOTAL		27,900	0	0	27,900	1.979534	3.934670	552,290
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	36,988			36,988	1.785995	3.498235	660,604
TOTAL		36,988	0	0	36,988	1.785995	3.498235	660,604
CURRENT MONTH: DIFFERENCE		9,088	0	0	9,088	-0.193539	-0.436435	108,314
DIFFERENCE (%)		32.6%	0.0%	0.0%	32.6%	-9.8%	-11.1%	19.6%
PERIOD TO DATE: ACTUAL	MS	36,988			36,988	1.785995	3.498235	660,604
ESTIMATED	MS	27,900			27,900	1.979534	3.934670	552,290
DIFFERENCE		9,088	0	0	9,088	(0.193539)	-0.436435	108,314
DIFFERENCE (%)		32.6%	0.0%	0.0%	32.6%	-9.8%	-11.1%	19.6%



Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 C/FUEL/A&AD  
 11/13/98  
 MK

SCHEDULE A&a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: OCTOBER 1998

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$
						(a) FUEL COST	(b) TOTAL COST	
ESTIMATED:								
CONTAINER CORPORATION OF AMERICA		110			110	1.870000	1.870000	2,057
TOTAL		110	0	0	110	1.870000	1.870000	2,057
ACTUAL:								
CONTAINER CORPORATION OF AMERICA		42			42	1.888095	1.888095	793
TOTAL		42	0	0	42	1.888095	1.888095	793
CURRENT MONTH:								
DIFFERENCE		(68)	0	0	(68)	0.018095	0.018095	(1,264)
DIFFERENCE (%)		-61.8%	0.0%	0.0%	-61.8%	1.0%	1.0%	-61.4%
PERIOD TO DATE:								
ACTUAL	MS	42			42	1.888095	1.888095	793
ESTIMATED	MS	110			110	1.870000	1.870000	2,057
DIFFERENCE		(68)	0	0	(68)	0.018095	0.018095	(1,264)
DIFFERENCE (%)		-61.8%	0.0%	0.0%	-61.8%	1.0%	1.0%	-61.4%

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 C/FUEL A90  
 11/13/98  
 MK

SCHEDULE A9

ECONOMY ENERGY PURCHASES  
 INCLUDING LONG TERM PURCHASES  
 For the Period/Month of: OCTOBER 1998

(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 GENERATED		FUEL SAVINGS (6)(b)-(5) \$
					(a) CENTS/KWH	(b) TOTAL COST \$	

ESTIMATED:

TOTAL							

ACTUAL:

TOTAL							

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING

\$633,323

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)							