

*Fernandina
Beach*

FLORIDA PUBLIC UTILITIES COMPANY

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

February 21, 1997

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

970001-EI
RE: DOCKET NO. ~~960001-EI~~ CONTINUING
SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms Bayo:

We are enclosing twenty (20) copies of January 1997 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

The over-recovery in our Marianna division is less than expected due to fuel revenues less than expected. The under-recovery in our Fernandina Beach division is due to higher than expected fuel cost.

Sincerely,

Cheryl Martin

Cheryl Martin
Manager of Corporate Accounting

Enclosure

cc: Welch, Kathy-FPSC
Willingham, William
FPU:
Bachman, GM (no enc)
Cressman, FC
Cutshaw, PM
English, JT
Foster, PM
Troy, DT (no enc)
SJ 80-441
Disk/FUEL 80-441 FPSC-fuel.cm

- ACK _____
- AFA 1
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____
- LEG 1
- LIN 3
- PPS _____
- ROH _____
- SEC 1
- WTS _____
- OTL _____

Marianna
DOCUMENT NUMBER-DATE
02042 FEB 24 5
FPSC-RECORDS/REPORTING

Fernandina
DOCUMENT NUMBER-DATE
02043 FEB 24 5
FPSC-RECORDS/REPORTING

J5

	DOLLARS			MWH			CENTS/KWH		
	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 (A12)									
3 Coal Air Investment									
4 Adjustments to Fuel Cost (A2, Page 1)									
5 TOTAL COST OF GENERATED POWER	0	0	0	0	0	0	0.00000	0.00000	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	554,524	508,666	45,858	31,048	27,570	3,478	1,76602	1,84500	(0.05898)
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)	786,899	720,445	66,454	31,048	27,570	3,478	2,53349	2,61315	(0.07966)
10 Demand and Non Fuel Cost of Purchased Power (A9)	2,427	0	2,427	130	0	130	1,86682	0.00000	1,86682
11 Energy Payments to Qualifying Facilities (A8a)									
12 TOTAL COST OF PURCHASED POWER	1,343,850	1,228,111	114,439	31,178	27,570	3,608	4,30929	4,45815	(0.14886)
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)				31,178	27,570	3,608			
14 Fuel Cost of Economy Sales (A7)									
15 Gain on Economy Sales (A7a)									
16 Fuel Cost of Unit Power Sales (SL2 Paraps)(A7)									
17 Fuel Cost of Other Power Sales (A7)									
18 TOTAL FUEL COST AND GAINS/LOSS POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0	0	0	0.00000	0.00000	0.00000
19 NET INADVERTENT INTERCHANGE (A10)									
20 LESS GSLD APPORTIONMENT OF FUEL COST									
20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	348,651	299,780	48,871	8,178	6,000	2,178	4,32527	4,30844	0.01683
21 Net Unbilled Sales (A4)	994,899	929,331	65,568	23,002	21,570	1,432			
22 Company Use (A4)	(261,875)	(287,123)	(25,248)	(8,207)	(6,200)	(2,007)	(1,18147)	(1,01023)	(0.18144)
23 T & D Losses (A4)	1,557	1,249	308	38	29	9	0.00523	0.00472	0.00051
24 SYSTEM RWH SALES	994,899	929,331	65,568	1,380	1,294	86	0.20035	0.21080	(0.01045)
25 Wholesale RWH Sales				29,793	26,447	3,346	3,33938	3,51393	(0.17455)
26 Jurisdictional RWH Sales	994,899	929,331	65,568	29,793	26,447	3,346	3,33938	3,51393	(0.17455)
26a Jurisdictional Loss Multiplier	1,000	1,000	0.000	1,000	1,000	0.000	1,000	1,000	0.00000
27 Jurisdictional RWH Sales Adjusted for Line Losses	994,899	929,331	65,568	29,793	26,447	3,346	3,33938	3,51393	(0.17455)
28 TRUE-UP**	51,251	51,251	0	29,793	26,447	3,346	0.17202	0.18279	(0.02177)
29 TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	1,046,150	980,582	65,568	29,793	26,447	3,346	3,51110	3,70772	(0.19662)
30 Revenue Tax Factor									
31 Fuel Factor Adjusted for Taxes									
32 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									
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**Included for Informational Purposes Only
 ***Calculation Based on Jurisdictional RWH 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 (A2)															
2 Nuclear Fuel Disposal Cost (A13)															
3 Coal Car 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	0	0	0	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A4)															
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)	1,971,112	1,865,790	105,322	110,364	101,127	9,237	110,364	101,127	9,237	9.1%	1,79601	1,84500	(0,05899)	-3.2%	
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)															
9 Energy Cost of Sched E Economy Purch (A9)	2,961,260	2,799,080	162,180	110,364	101,127	9,237	110,364	101,127	9,237	9.1%	2,68316	2,76789	(0,08473)	-3.1%	
10 Demand and Non Fuel Cost of Purchased Power (A8)	11,952	0	11,952	641	0	641	641	0	641	0.0%	1,86927	0,00000	1,86927	0.0%	
11 Energy Payments to Qualifying Facilities (Alta)															
12 TOTAL COST OF PURCHASED POWER	4,944,354	4,664,870	279,484	111,005	101,127	9,878	111,005	101,127	9,878	9.8%	4,45417	4,81288	(0,15871)	-3.4%	
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)				111,005	101,127	9,878	111,005	101,127	9,878	9.8%					
14 Fuel Cost of Economy Sales (A7)															
15 Gain on Economy Sales (A7a)															
16 Fuel Cost of Unit Power Sales (SL2 Parabo)(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%
19 NET INADVERTENT INTERCHANGE (A10)															
20 LESS GSLD APPORTIONMENT OF FUEL COST	1,462,913	1,254,760	208,153	30,320	24,000	6,320	30,320	24,000	6,320	26.3%	4,31486	4,42142	(0,10656)	-2.4%	
20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	3,481,441	3,410,110	71,331	80,665	77,127	3,538	80,665	77,127	3,538	-4.6%					
21 Net Unbilled Sales (A4)	(1,349,380)	(1,099,298)	(250,082)	(31,273)	(24,863)	(6,410)	(31,273)	(24,863)	(6,410)	25.8%	(1,28147)	(1,12050)	(0,16097)	-11.8%	
22 Company Use (A4)	6,385	5,394	992	146	122	26	146	122	26	21.3%	0,00597	0,00555	0,00042	7.8%	
23 T & D Losses (A4)	208,862	261,823	(4,259)	4,841	4,826	15	4,841	4,826	15	4.6%	0,19527	0,21043	(0,01516)	-7.2%	
24 SYSTEM KWH SALES	3,481,441	3,410,110	71,331	108,869	97,240	11,629	108,869	97,240	11,629	10.0%	3,25463	3,50890	(0,25327)	-7.2%	
25 Wholesale KWH Sales															
26 Jurisdictional KWH Sales	3,481,441	3,410,110	71,331	108,869	97,240	11,629	108,869	97,240	11,629	10.0%	3,25463	3,50890	(0,25327)	-7.2%	
26a Jurisdictional Loss Multiplier	1,000	1,000	0,000	1,000	1,000	0,000	1,000	1,000	0,000	0.0%	1,000	1,000	0,00000	0.0%	
27 Jurisdictional KWH Sales Adjusted for Line Losses	3,481,441	3,410,110	71,331	108,869	97,240	11,629	108,869	97,240	11,629	10.0%	3,25463	3,50890	(0,25327)	-7.2%	
28 GRIP**															
29 TRUE-UP**	205,004	205,004	0	108,869	97,240	11,629	108,869	97,240	11,629	10.0%	0,19165	0,21082	(0,01917)	-9.1%	
30 TOTAL JURISDICTIONAL FUEL COST	3,686,445	3,615,114	71,331	108,869	97,240	11,629	108,869	97,240	11,629	10.0%	3,44627	3,71772	(0,27145)	-7.3%	
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: JANUARY 1997

	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						
1.1. Fuel Related Transactions (Nuclear Fuel Disposal)						
2. Fuel Cost of Power Sold						
3. Fuel Cost of Purchased Power	554,524	508,666	45,858 9.0%	1,971,112	1,865,790	105,322 5.6%
3a. Demand & Non Fuel Cost of Purchased Power	786,599	720,445	66,154 9.2%	2,981,260	2,799,080	182,180 5.8%
3b. Energy Payments to Qualifying Facilities	2,427	0	2,427 0.0%	11,982	0	11,982 0.0%
4. Energy Cost of Economy Purchases						
5. Total Fuel & Net Power Transactions	1,343,550	1,229,111	114,439 9.3%	4,944,354	4,664,870	279,484 6.0%
6. Adjustments to Fuel Cost (Describe Items)						
7. Adjusted Total Fuel & Net Power Transactions	1,343,550	1,229,111	114,439 9.3%	4,944,354	4,664,870	279,484 6.0%
8. Less Apportionment To GSLD Customers	348,651	299,760	48,871 16.3%	1,462,913	1,254,760	208,153 16.6%
9. Net Total Fuel & Power Transactions To Other Classes	994,899 \$	929,331 \$	65,568 7.1% \$	3,481,441 \$	3,410,110 \$	71,331 2.1%

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

Division: FERNANDINA BEACH DIVISION
Month of: JANUARY 1997

	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)	\$	\$		\$	\$	
a. Base Fuel Revenue	1,037,988	982,329	55,659 5.7%	3,665,004	3,499,560	165,444 4.7%
b. Fuel Recovery Revenue	1,037,988	982,329	55,659 5.7%	3,665,004	3,499,560	165,444 4.7%
c. Jurisdictional Fuel Revenue	436,249	434,521	1,728 0.4%	1,594,049	1,813,650	(219,601) -12.7%
d. Non Fuel Revenue	1,474,237	1,416,850	57,387 4.1%	5,249,053	5,313,210	(64,157) -1.2%
e. Total Jurisdictional Sales Revenue	0	0	0 0.0%	0	0	0 0.0%
f. Non Jurisdictional Sales Revenue	0	0	0 0.0%	0	0	0 0.0%
3. Total Sales Revenue (Excluding GSLD)	\$ 1,474,237	\$ 1,416,850	\$ 57,387 4.1%	\$ 5,249,053	\$ 5,313,210	\$ (64,157) -1.2%
C. KWH Sales (Excluding GSLD)						
1. Jurisdictional Sales	21,616,849	20,446,789	1,170,060 5.7%	76,648,562	73,240,439	3,408,123 4.7%
2. Non Jurisdictional Sales	0	0	0 0.0%	0	0	0 0.0%
3. Total Sales	21,616,849	20,446,789	1,170,060 5.7%	76,648,562	73,240,439	3,408,123 4.7%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%

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

Division: FERNANDINA BEACH DIVISION
Month of: JANUARY 1997

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %
D. True-up Calculation (Excluding GSLD)						
1. Jurisdictional Fuel Rev. (line B-1c)	1,037,988 \$	982,329 \$	55,659 5.7%	3,665,004 \$	3,499,560 \$	165,444 4.7%
2. Fuel Adjustment Not Applicable						
a. True-up Provision	51,251	51,251	0 0.0%	205,004	205,004	0 0.0%
b. Incentive Provision						
c. Transition Adjustment (Regulatory Tax Refund)						
3. Jurisdictional Fuel Revenue Applicable to Period	986,737	931,078	55,659 6.0%	3,460,000	3,294,556	165,444 5.0%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	994,899	929,331	65,568 7.1%	3,481,441	3,410,110	71,331 2.1%
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 ⁻¹)	994,899	929,331	65,568 7.1%	3,481,441	3,410,110	71,331 2.1%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(8,162)	1,747	(9,909) -567.2%	(21,441)	(115,554)	94,113 -81.5%
8. Interest Provision for the Month	(689)		(689) 0.0%	(2,408)		(2,408) 0.0%
9. True-up & Int. Provision Beg. of Month	(168,745)	(271,056)	102,313 -37.8%	(307,510)	(307,510)	0 0.0%
9a. Deferred True-up Beginning of Period						
10. True-up Collected (Refunded)	51,251	51,251	0 0.0%	205,004	205,004	0 0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	(128,355) \$	(218,060) \$	91,705 -42.1%	(128,355) \$	(218,060) \$	91,705 -42.1%

* Jurisdictional Loss Multiplier

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

Division: FERNANDINA BEACH DIVISION
Month of: JANUARY 1997

	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)						
2. Ending True-up Amount Before Interest (Line D-7 + Lines D-9 + 9a + D-10)	\$ (168,745)	\$ (271,056)	102,313	N/A	N/A	-
3. Total of Beginning & Ending True-up Amount	(125,656)	(218,060)	92,404	N/A	N/A	-
4. Average True-up Amount (50% of Line E-3)	(294,401)	(488,118)	194,717	N/A	N/A	-
5. Interest Rate - First Day Reporting Business Month	(147,201)	(244,559)	97,358	N/A	N/A	-
6. Interest Rate - First Day Subsequent Business Month	5.9500%	N/A	-	N/A	N/A	-
7. Total (Line E-5 + Line E-6)	5.4500%	N/A	-	N/A	N/A	-
8. Average Interest Rate (50% of Line E-7)	11.4000%	N/A	-	N/A	N/A	-
9. Monthly Average Interest Rate (Line E-8 / 12)	5.7000%	N/A	-	N/A	N/A	-
10. Interest Provision (Line E-4 x Line E-9)	0.4750% (699)	N/A	-	N/A	N/A	-

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
 For the Period/Month of: JANUARY 1997

JS

(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	27,570			27,570	1.844998	4.458147	508,666
TOTAL		27,570	0	0	27,570	1.844998	4.458147	508,666
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	31,048			31,048	1.786022	4.319515	554,524
TOTAL		31,048	0	0	31,048	1.786022	4.319515	554,524
CURRENT MONTH: DIFFERENCE		3,478	0	0	3,478	-0.058976	-0.138632	45,858
DIFFERENCE (%)		12.6%	0.0%	0.0%	12.6%	-3.2%	-3.1%	9.0%
PERIOD TO DATE: ACTUAL	MS	110,364			110,364	1.786010	4.469186	1,971,112
ESTIMATED	MS	101,127			101,127	1.844997	4.612883	1,865,790
DIFFERENCE		9,237	0	0	9,237	(0.058987)	-0.143697	105,322
DIFFERENCE (%)		9.1%	0.0%	0.0%	9.1%	-3.2%	-3.1%	5.6%

Company: FLORIDA PUBLIC UTILITIES COMPANY
 FERNANDINA BEACH DIVISION
 CUFUELASAD
 02/20/97
 JS

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: JANUARY 1997

(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		0			0	0.000000	0.000000	0
TOTAL		0	0	0	0	0.000000	0.000000	0

ACTUAL:

CONTAINER CORPORATION OF AMERICA		130			130	1.866923	1.866923	2,427
TOTAL		130	0	0	130	1.866923	1.866923	2,427

CURRENT MONTH: DIFFERENCE		130	0	0	130	1.866923	1.866923	2,427
DIFFERENCE (%)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE: ACTUAL	MS	641			641	1.869267	1.869267	11,982
ESTIMATED	MS	0			0	0.000000	0.000000	0
DIFFERENCE		641	0	0	641	1.869267	1.869267	11,982
DIFFERENCE (%)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Company: FLORIDA PUBLIC UTILITIES COMPANY
 FERNANDINA BEACH DIVISION
 CFUELA9D
 02/20/97
 JS

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
 For the Period/Month of: JANUARY 1997

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) TRANS. COST CENTS/KWH	(5) TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	(6) COST IF GENERATED		(7) FUEL SAVINGS (6)(b)-(5) \$
					(a)	(b)	
					CENTS/KWH	TOTAL COST \$	

ESTIMATED:

TOTAL							
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ACTUAL:

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

\$786,599

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