



FLORIDA
PUBLIC UTILITIES COMPANY

Marianna
ORIGINAL
FILE COPY

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

97001
RE: DOCKET NO. ~~960001~~ *97001*-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.com

- ACK _____
- AEA _____ /
- APP _____
- CAF _____
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- COO _____
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- COU _____
- COV _____
- COY _____
- COZ _____

MAIL ROOM

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Marianna
DOCUMENT NUMBER-DATE

02042 FEB 24 6

FPSC-RECORDS/REPORTING

Fernandina
DOCUMENT NUMBER-DATE

02043 FEB 24 6 864

FPSC-RECORDS/REPORTING

COMPARISON OF ESTIMATED AND ACTUAL
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 MONTH: JANUARY 1997

	DOLLARS		DIFFERENCE		MNH		CENTS/KWH	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1 Fuel Cost of System Net Generation (A1)								
2 Nuclear Fuel Disposal Cost (A12)								
3 Cost Cr: Investment								
4 Adjustments to Fuel Cost (A2, Page 1)								
5 TOTAL COST OF GENERATED POWER	528,834	498,650	32,214	6.50%	24,042	27,065	(3,023)	-11.17%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)								
7 Energy Cost of Scaled C & X Econ Purch (Breaker)(A9)								
8 Energy Cost of Other Econ Purch (Non-Breaker)(A9)								
9 Energy Cost of Scaled E Economy Purch (A8)								
10 Demand and Non Fuel Cost of Purchased Power (A9)	427,953	551,220	(123,267)	-22.36%	24,042	27,065	(3,023)	-11.17%
11 Energy Payments to Qualifying Facilities (A10a)								
12 TOTAL COST OF PURCHASED POWER	956,887	1,047,870	(90,983)	-8.69%	24,042	27,065	(3,023)	-11.17%
13 TOTAL AVAILABLE MNH (LINE 5 + LINE 12)					24,042	27,065	(3,023)	-11.17%
14 Fuel Cost of Economy Sales (A7)								
15 Gain on Economy Sales (A7a)								
16 Fuel Cost of Unit Power Sales (SL2 Purp)(A7)								
17 Fuel Cost of Other Power Sales (A7)								
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	956,887	1,047,870	(90,983)	-8.69%	22,996	26,332	(3,346)	-12.71%
19 NET INADVERTENT INTERCHANGE (A10)								
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	956,887	1,047,870	(90,983)	-8.69%	24,042	27,065	(3,023)	-11.17%
21 Net Unbilled Sales (A4)	2,687	(14,790)	17,457	-118.03%	67	(382)	449	-117.54%
22 Company Use (A4)	1,075	1,239	(164)	-13.24%	27	32	(5)	-15.63%
23 T & D Losses (A4)	38,298	41,930	(3,642)	-8.69%	962	1,063	(101)	-11.17%
24 SYSTEM KWH SALES	956,887	1,047,870	(90,983)	-8.69%	22,996	26,332	(3,346)	-12.71%
25 Wholesale KWH Sales								
26 Jurisdictional KWH Sales	956,887	1,047,870	(90,983)	-8.69%	22,996	26,332	(3,346)	-12.71%
26a Jurisdictional Loss Multiplier	1,000	1,000			1,000	1,000		
27 Jurisdictional KWH Sales Adjusted for Line Losses	956,887	1,047,870	(90,983)	-8.69%	22,996	26,332	(3,346)	-12.71%
28 GPP**								
29 TRUE-UP**	(1,455)	(1,455)			22,996	26,332	(3,346)	-12.71%
30 TOTAL JURISDICTIONAL FUEL COST	955,432	1,046,415	(90,983)	-8.69%	22,996	26,332	(3,346)	-12.71%
31 Revenue Tax Factor								
32 Fuel Factor Adjusted for Taxes								
33 FUEL FAC ROUNDED TO NEARE: T .001 (CENTS/KWH)								

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

Company: FLORIDA PUBLIC UTILITIES COMPANY
 MANAVANA DIVISION
 C/FUEL/ALIC
 02/20/97
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COMPARISON OF ESTIMATED AND ACTUAL
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 MONTH: JANUARY 1997

SCHEDULE A1
 PAGE 2 OF 2

- 1 Fuel Cost of System Net Generation (A1)
- 2 Nuclear Fuel Disposal Cost (A13)
- 3 Coal Cost Investment
- 4 Adjustments to Fuel Cost (A2, Page 1)
- 5 TOTAL COST OF GENERATED POWER
- 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A4)
- 7 Energy Cost of Sichel C & K Econ Purch (Economy)(A4)
- 8 Energy Cost of Other Econ Purch (Non-Brazil)(A4)
- 9 Energy Cost of Sichel E Economy Purch (A4)
- 10 Demand and Non Fuel Cost of Purchased Power (A4)
- 11 Energy Payments to Qualifying Facilities (A4a)
- 12 TOTAL COST OF PURCHASED POWER
- 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)
- 14 Fuel Cost of Economy Sales (A7)
- 15 Gain on Economy Sales (A7a)
- 16 Fuel Cost of Unit Power Sales (SL2 Purp)(A7)
- 17 Fuel Cost of Other Power Sales (A7)
- 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)
- 19 NET INADVERTENT INTERCHANGE (A10)
- 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)
- 21 Net Unbilled Sales (A4)
- 22 Company Use (A4)
- 23 1 & D Classes (A4)
- 24 SYSTEM KWH SALES
- 25 Wholesale KWH Sales
- 26 Jurisdictional KWH Sales
- 26a Jurisdictional Loss Multiplier
- 27 Jurisdictional KWH Sales Adjusted for Loss Losses
- 28 GPP
- 29 TRUE-UP
- 30 TOTAL JURISDICTIONAL FUEL COST
- 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

	PERIOD TO DATE			DOLLARS	DIFFERENCE	%	PERIOD TO DATE			MWH	DIFFERENCE	%	CENTS/KWH			DIFFERENCE	%
	ACTUAL	ESTIMATED	AMOUNT				ACTUAL	ESTIMATED	AMOUNT				ACTUAL	ESTIMATED	AMOUNT		
1	1,980,093	1,573,310	417,783	26.52%	90,318	84,708	5,612	6.62%	2,20875	1,89874	0.34701	18.68%	4.42081	4.23464	0.18617	4.62%	
2	2,008,725	2,011,687	(2,962)	-0.15%	90,318	84,708	5,612	6.62%	2,22408	2,37749	-0.15304	-4.35%	4.42081	4.23464	0.18617	4.62%	
3	4,001,818	3,598,987	414,821	11.58%	90,318	84,708	5,612	6.62%	4,42081	4,23464	0.18617	4.62%	4,42081	4,23464	0.18617	4.62%	
4	(15,109)	(26,021)	10,892	-41.89%	(341)	(814)	273	-44.48%	-0.01753	-0.03177	0.01424	-44.82%					
5	4,185	3,898	289	6.92%	84	82	2	2.17%	0.00483	0.00478	0.00007	1.47%					
6	180,538	143,470	37,068	24.50%	4,388	3,388	990	28.85%	0.22453	0.17531	0.04822	28.05%					
7	4,001,818	3,598,987	414,821	11.58%	88,197	81,840	4,357	5.32%	4,64264	4,38294	0.2597	5.93%					
8	4,001,818	3,598,987	414,821	11.58%	88,197	81,840	4,357	5.32%	4,64264	4,38294	0.2597	5.93%					
9	1,000	1,000			1,000	1,000			1,000	1,000							
10	4,001,818	3,598,987	414,821	11.58%	88,197	81,840	4,357	5.32%	4,64264	4,38294	0.2597	5.93%					
11	(5,820)	(5,820)			88,197	81,840	4,357	5.32%	-0.00875	-0.00711	0.00008	-5.08%					
12	3,995,998	3,593,177	414,821	11.58%	88,197	81,840	4,357	5.32%	4,63369	4,37383	0.26008	5.94%					
13									1,00083	1,00083							
14									4.63874	4.37948	0.26008	5.94%					
15									4.640	4.373	0.267	5.98%					

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

Division: MARIANNA 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						
1a. Fuel Retained Transactions (Nuclear Fuel Disposal)						
2. Fuel Cost of Power Sold						
3. Fuel Cost of Purchased Power	528,934	498,650	32,284 6.50%	1,993,093	1,575,310	417,783 26.52%
3a. Demand & Non Fuel Cost of Purchased Power	427,953	551,220	(123,267) -22.36%	2,008,725	2,011,687	(2,962) -0.15%
3b. Energy Payments to Qualifying Facilities						
4. Energy Cost of Economy Purchases						
5. Total Fuel & Net Power Transactions	956,887	1,047,870	(90,983) -8.68%	4,001,818	3,586,997	414,821 11.56%
6. Adjustments to Fuel Cost (Describe Items)						
7. Adjusted Total Fuel & Net Power Transactions	\$ 956,887	\$ 1,047,870	(\$90,983) -8.69%	\$ 4,001,818	\$ 3,586,997	\$ 414,821 11.56%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA 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	1,073,504	1,231,891	(158,387) -12.86%	4,003,990	3,805,078	198,914 5.23%
a. Base Fuel Revenue	1,073,504	1,231,891	(158,387) -12.86%	4,003,990	3,805,078	198,914 5.23%
b. Fuel Recovery Revenue	483,930	457,309	8,621 1.45%	1,747,588	1,517,134	230,454 15.19%
c. Jurisdictional Fuel Revenue	1,537,434	1,689,200	(151,766) -8.98%	5,751,578	5,322,210	429,368 8.07%
d. Non Fuel Revenue						
e. Total Jurisdictional Sales Revenue	1,537,434	1,689,200	(151,766) -8.98%	5,751,578	5,322,210	429,368 8.07%
2. Non Jurisdictional Sales Revenue						
3. Total Sales Revenue	1,537,434	1,689,200	(151,766) -8.98%	5,751,578	5,322,210	429,368 8.07%
C. KWH Sales						
1. Jurisdictional Sales	22,986,177	26,332,417	(3,346,240) -12.71%	86,187,520	81,839,577	4,357,943 5.32%
2. Non Jurisdictional Sales						
3. Total Sales	22,986,177	26,332,417	(3,346,240) -12.71%	86,187,520	81,839,577	4,357,943 5.32%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%		100.00%	100.00%	

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

Division: MARIANNA DIVISION

Month of: JANUARY 1997

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %
D. True-up Calculation						
1. Jurisdictional Fuel Rev. (ln 1 B-1c)	\$ 1,073,504	\$ 1,231,891	(158,387) -12.86%	\$ 4,003,990	\$ 3,805,078	\$ 198,914 5.23%
2. Fuel Adjustment Not Applicable	(1,455)	(1,455)		(5,820)	(5,820)	
a. True-up Provision						
b. Incentive Provision						
c. Transition Adjustment (Regulatory Tax Refund)						
3. Jurisdictional Fuel Revenue Applicable to Period	1,074,959	1,233,346	(158,387) -12.84%	4,009,810	3,810,896	198,914 5.22%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	956,887	1,047,870	(90,983) -8.68%	4,001,818	3,586,997	414,821 11.56%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100.00%	100.00%		N/A	N/A	
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x 7)	956,887	1,047,870	(90,983) -8.68%	4,001,818	3,586,997	414,821 11.56%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	118,072	185,478	(67,404) -36.34%	7,992	223,899	(215,907) -96.43%
8. Interest Provision for the Month	(225)		(225)	(257)		(257)
9. True-up & Intst. Provision Beg. of Month	(105,748)	42,787	(148,535) -347.15%	8,729	8,729	
9a. Deferred True-up Beginning of Period						
10. True-up Collected (Refunded)	(1,455)	(1,455)		(5,820)	(5,820)	
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ 10,644	\$ 228,808	(216,164) -85.31%	\$ 10,644	\$ 228,808	(216,164) -85.31%

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLOPJDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: JANUARY 1997

	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)	\$ (105,748)	\$ 42,787	\$ (148,535)	-347.15%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)	10,869	226,808	(215,939)	-95.21%	N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	(94,879)	269,595	(364,474)	-135.19%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	\$ (47,440)	\$ 134,798	(182,238)	-135.19%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	5.9500%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	5.4500%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	11.4000%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	5.7000%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.4750%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	(225)	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY
 MARIANNA DIVISION
 C:FUELVA8C
 02/20/97
 JS

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
 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:								
GULF POWER COMPANY	RE	27,065			27,065	1.835027	3.871679	496,650
TOTAL		27,065			27,065	1.835027	3.871679	496,650
ACTUAL:								
GULF POWER COMPANY	RE	24,042			24,042	2.200042	3.980064	528,934
TOTAL		24,042			24,042	2.200042	3.980064	528,934
CURRENT MONTH: DIFFERENCE		(3,023)			(3,023)	0.365015	0.108385	32,284
DIFFERENCE (%)		-11.20%			-11.20%	19.90%	2.80%	6.50%
PERIOD TO DATE: ACTUAL	RE	90,318			90,318	2.206751	4.430809	1,993,093
ESTIMATED	RE	84,706			84,706	1.859738	4.234643	1,575,310
DIFFERENCE		5,612			5,612	0.347013	0.196166	417,783
DIFFERENCE (%)		6.60%			6.60%	18.70%	4.60%	26.50%

Company: FLORIDA PUBLIC UTILITIES COMPANY
 MARIANNA DIVISION
 C/FUELA9C
 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) CENTS/KWH	(b) TOTAL COST \$	

ESTIMATED:

TOTAL							
-------	--	--	--	--	--	--	--

ACTUAL:

TOTAL							
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FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 427,953

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