


FLORIDA
PUBLIC UTILITIES COMPANY

ORIGINAL
FILE COPY

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

May 20, 1997

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

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

Dear Ms Bayo:

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

The over-recovery in our ~~Marianna~~ division is due to fuel costs being less than projected. The under-recovery in our Fernandina Beach division is due to fuel costs being greater than projected.

Sincerely,

Cheryl Martin

Cheryl Martin
Manager of Corporate Accounting

ACK
AFA 1 Enclosure
APP cc: Welch, Kathy-FPSC
CAF Willingham, William
CMU FPU:
CTR Bachman, GM (no enc)
EAG Cressman, FC
LEG 1 Cutshaw, PM
LIN 3 English, JT
OPC Foster, PM
RCH Troy, DT (no enc)
SEC L SJ 80-441
WAS C MARTIN/ FPSC-fuel OVER-UNDER.cm
OTH

DOCUMENT NUMBER-DATE

05095 MAY 21 6

FPSC-RECORDS/REPORTING

| | DOLLARS | | DIFFERENCE | | MWH | | CENTS/KWH | |
|--|----------|-----------|------------|---------|--------|-----------|-----------|---------|
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| 1 Fuel Cost of System Net Generator (A1) | 424,245 | 440,001 | (14,756) | -3.35% | 19,329 | 20,000 | (671) | -3.36% |
| 2 Nuclear Fuel Disposal Cost (A13) | | | | | | | | |
| 3 Coal Cost Investment | | | | | | | | |
| 4 Adjustments to Fuel Cost (A2, Page 1) | | | | | | | | |
| 5 TOTAL COST OF GENERATED POWER | 317,308 | 392,370 | (75,062) | -19.13% | 19,329 | 20,000 | (671) | -3.36% |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A6) | | | | | | | | |
| 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 (A8) | | | | | | | | |
| 10 Demand and Non Fuel Cost of Purchased Power (A9) | | | | | | | | |
| 11 Energy Payments to Qualifying Facilities (A5a) | | | | | | | | |
| 12 TOTAL COST OF PURCHASED POWER | 742,553 | 832,371 | (89,818) | -10.79% | 19,329 | 20,000 | (671) | -3.36% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | | | | |
| 14 Fuel Cost of Economy Sales (A7) | 16,750 | 31,484 | (14,714) | -46.76% | 436 | 756 | (320) | -42.33% |
| 15 Gain on Economy Sales (A7a) | 653 | 668 | (15) | -1.95% | 17 | 16 | 1 | 8.25% |
| 16 Fuel Cost of Unit Power Sales (SL2 Purp)/A7) | 29,596 | 33,295 | (3,699) | -10.81% | 773 | 800 | (27) | -3.38% |
| 17 Fuel Cost of Other Power Sales (A7) | | | | | | | | |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) | 742,553 | 832,371 | (89,818) | -10.79% | 18,103 | 18,428 | (325) | -1.76% |
| 19 NET INVOICEMENT INTERCHANGE (A10) | | | | | | | | |
| 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 742,553 | 832,371 | (89,818) | -10.79% | 19,329 | 20,000 | (671) | -3.36% |
| 21 Net Unbilled Sales (A4) | | | | | | | | |
| 22 Company Use (A4) | | | | | | | | |
| 23 T & D Losses (A4) | | | | | | | | |
| 24 SYSTEM KWH SALES | | | | | | | | |
| 25 Wholesale KWH Sales | | | | | | | | |
| 26 Jurisdictional KWH Sales | 742,553 | 832,371 | (89,818) | -10.79% | 18,103 | 18,428 | (325) | -1.76% |
| 26a Jurisdictional Loss Multiplier | 1,000 | 1,000 | | | 1,000 | 1,000 | | |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses | 742,553 | 832,371 | (89,818) | -10.79% | 18,103 | 18,428 | (325) | -1.76% |
| 28 GPP** | | | | | | | | |
| 29 TRUE-UP** | (59,981) | (59,981) | | | | | | |
| 30 TOTAL JURISDICTIONAL FUEL COST | 682,572 | 772,390 | (89,818) | -11.63% | 18,103 | 18,428 | (325) | -1.76% |
| 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

ORIGINAL
 FILE COPY

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

| | PERIOD TO DATE DOLLARS | | | | PERIOD TO DATE 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 (A13) | | | | | | | | | | | | |
| 3 Coal Car Investment | | | | | | | | | | | | |
| 4 Adjustments to Fuel Cost (A2, Page 1) | | | | | | | | | | | | |
| 5 TOTAL COST OF GENERATED POWER | | | | | | | | | | | | |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 425,245 | 440,001 | (14,756) | -3.35% | 19,329 | 20,000 | (671) | -3.36% | 2.20004 | 2.20001 | 0.00003 | |
| 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 (A8) | 317,308 | 392,370 | (75,062) | -19.13% | 19,329 | 20,000 | (671) | -3.36% | 1.64162 | 1.96165 | -0.32023 | -16.32% |
| 11 Energy Payments to Qualifying Facilities (A8a) | | | | | | | | | | | | |
| 12 TOTAL COST OF PURCHASED POWER | 742,553 | 832,371 | (89,818) | -10.79% | 19,329 | 20,000 | (671) | -3.36% | 3.84165 | 4.16166 | -0.32021 | -7.69% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 19,329 | 20,000 | (671) | -3.36% | | | | |
| 14 Fuel Cost of Economy Sales (A7) | | | | | | | | | | | | |
| 15 Gain on Economy Sales (A7a) | | | | | | | | | | | | |
| 16 Fuel Cost of Unit Power Sales (SL2 Parpts)(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) | 742,553 | 832,371 | (89,818) | -10.79% | 19,329 | 20,000 | (671) | -3.36% | 3.84165 | 4.16166 | -0.32021 | -7.69% |
| 21 Net Unbilled Sales (A4) | 16,750 * | 31,464 * | (14,714) | -46.78% | 436 | 756 | (320) | -42.33% | 0.09253 | 0.17074 | -0.07821 | -45.81% |
| 22 Company Use (A4) | 653 * | 666 * | (13) | -1.95% | 17 | 16 | 1 | 6.25% | 0.00361 | 0.00361 | | |
| 23 T & D Losses (A4) | 29,696 * | 33,295 * | (3,599) | -10.81% | 773 | 800 | (27) | -3.38% | 0.16404 | 0.18068 | -0.01664 | -9.21% |
| 24 SYSTEM KWH SALES | 742,553 | 832,371 | (89,818) | -10.79% | 18,103 | 18,428 | (325) | -1.76% | 4.10183 | 4.51689 | -0.41506 | -9.19% |
| 25 Wholesale KWH Sales | | | | | | | | | | | | |
| 26 Jurisdictional KWH Sales | 742,553 | 832,371 | (89,818) | -10.79% | 18,103 | 18,428 | (325) | -1.76% | 4.10183 | 4.51689 | -0.41506 | -9.19% |
| 26a Jurisdictional Loss Multiplier | 1,000 | 1,000 | | | 1,000 | 1,000 | | | 1,000 | 1,000 | | |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses | 742,553 | 832,371 | (89,818) | -10.79% | 18,103 | 18,428 | (325) | -1.76% | 4.10183 | 4.51689 | -0.41506 | -9.19% |
| 28 GPI** | | | | | | | | | | | | |
| 29 TRUE-UP** | (59,981) | (59,981) | | | 18,103 | 18,428 | (325) | -1.76% | -0.33133 | -0.32549 | -0.00584 | 1.79% |
| 30 TOTAL JURISDICTIONAL FUEL COST | 682,572 | 772,390 | (89,818) | -11.63% | 18,103 | 18,428 | (325) | -1.76% | 3.77049 | 4.19139 | -0.4209 | -10.04% |
| 31 Revenue Tax Factor | | | | | | | | | 1.00083 | 1.00083 | | |
| 32 Fuel Factor Adjusted for Taxes | | | | | | | | | 3.77362 | 4.19487 | -0.42125 | -10.04% |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 3.774 | 4.195 | -0.421 | -10.04% |

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: APRIL 1997

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|------------|-------------|---------|----------------|------------|-------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | |
| | | | AMOUNT | % | | | 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 | | | | | | | | |
| 3. Fuel Cost of Purchased Power | 425,245 | 440,001 | (14,756) | -3.35% | 425,245 | 440,001 | (14,756) | -3.35% |
| 3a. Demand & Non Fuel Cost of Purchased Power | 317,308 | 392,370 | (75,062) | -19.13% | 317,308 | 392,370 | (75,062) | -19.13% |
| 3b. Energy Payments to Qualifying Facilities | | | | | | | | |
| 4. Energy Cost of Economy Purchases | | | | | | | | |
| 5. Total Fuel & Net Power Transactions | 742,553 | 832,371 | (89,818) | -10.79% | 742,553 | 832,371 | (89,818) | -10.79% |
| 6. Adjustments to Fuel Cost (Describe Items) | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | \$ 742,553 | \$ 832,371 | (\$ 89,818) | -10.79% | \$ 742,553 | \$ 832,371 | (\$ 89,818) | -10.79% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: APRIL 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 | \$ | \$ | \$ | | \$ | \$ | \$ | |
| a. Base Fuel Revenue | | | | | | | | |
| b. Fuel Recovery Revenue | 696,333 | 711,655 | (15,322) | -2.15% | 696,333 | 711,655 | (15,322) | -2.15% |
| c. Jurisdictional Fuel Revenue | 696,333 | 711,655 | (15,322) | -2.15% | 696,333 | 711,655 | (15,322) | -2.15% |
| d. Non Fuel Revenue | 393,235 | 393,175 | 60 | 0.02% | 393,235 | 393,175 | 60 | 0.02% |
| e. Total Jurisdictional Sales Revenue | 1,089,568 | 1,104,830 | (15,262) | -1.38% | 1,089,568 | 1,104,830 | (15,262) | -1.38% |
| 2. Non Jurisdictional Sales Revenue | | | | | | | | |
| 3. Total Sales Revenue | \$ 1,089,568 | \$ 1,104,830 | (15,262) | -1.38% | \$ 1,089,568 | \$ 1,104,830 | (15,262) | -1.38% |
| C. KWH Sales | | | | | | | | |
| 1. Jurisdictional Sales | | KWH | | | | | | |
| 2. Non Jurisdictional Sales | | | | | | | | |
| 3. Total Sales | 18,102,510 | 18,428,046 | (325,536) | -1.77% | 18,102,510 | 18,428,046 | (325,536) | -1.77% |
| 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: APRIL 1997

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|--|---------------|------------|----------------------|----------|----------------|-----------|----------------------|----------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| D. True-up Calculation | | | | | | | | |
| 1. Jurisdictional Fuel Rev. (line B-1c) | \$ 696,333 | \$ 711,655 | (15,322) | -2.15% | 696,333 | 711,655 | (15,322) | -2.15% |
| 2. Fuel Adjustment Not Applicable | | | | | | | | |
| a. True-up Provision | (59,981) | (59,981) | | | (59,981) | (59,981) | | |
| b. Incentive Provision | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | | |
| 3. Jurisdictional Fuel Revenue Applicable to Period | 756,314 | 771,636 | (15,322) | -1.99% | 756,314 | 771,636 | (15,322) | -1.99% |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | 742,553 | 832,371 | (89,818) | -10.79% | 742,553 | 832,371 | (89,818) | -10.79% |
| 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 *) | 742,553 | 832,371 | (89,818) | -10.79% | 742,553 | 832,371 | (89,818) | -10.79% |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | 13,761 | (60,735) | 74,496 | -122.66% | 13,761 | (60,735) | 74,496 | -122.66% |
| 8. Interest Provision for the Month | 1,594 | | 1,594 | | 1,594 | | 1,594 | |
| 9. True-up & Inst. Provision Beg. of Month | 359,886 | 359,886 | | | 359,886 | 359,886 | | |
| 9a. Deferred True-up Beginning of Period | | | | | | | | |
| 10. True-up Collected (Refunded) | (59,981) | (59,981) | | | (59,981) | (59,981) | | |
| 11. End of Period - Total Net True-up (Lines D7 through D10) | \$ 315,260 | \$ 239,170 | 76,090 | 31.81% | 315,260 | 239,170 | 76,090 | 31.81% |

* Jurisdictional Loss Multiplier

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

Division: MARIANNA DIVISION
Month of: APRIL 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) | \$ 359,886 \$ | 359,886 \$ | | N/A | N/A | - |
| 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) | 313,666 | 239,170 | 74,496 31.15% | N/A | N/A | - |
| 3. Total of Beginning & Ending True-up Amount | 673,552 | 599,056 | 74,496 12.44% | N/A | N/A | - |
| 4. Average True-up Amount (50% of Line E-3) | 336,776 \$ | 299,528 \$ | 37,248 12.44% | N/A | N/A | - |
| 5. Interest Rate - First Day Reporting Business Month | 5.7400% | N/A | - | N/A | N/A | - |
| 6. Interest Rate - First Day Subsequent Business Month Total (Line E-5 + Line E-6) | 5.6200% | N/A | - | N/A | N/A | - |
| 7. Total (Line E-5 + Line E-6) | 11.3600% | N/A | - | N/A | N/A | - |
| 8. Average Interest Rate (50% of Line E-7) | 5.6900% | N/A | - | N/A | N/A | - |
| 9. Monthly Average Interest Rate (Line E-8 / 12) | 0.4733% | N/A | - | N/A | N/A | - |
| 10. Interest Provision (Line E-4 x Line E-9) | 1,594 | N/A | - | N/A | N/A | - |

Company: FLORIDA PUBLIC UTILITIES COMPANY
 MARIANNA DIVISION
 C\FUELVA5C
 05/20/97
 CP

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
 For the Period/Month of: APRIL 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 | 20,000 | | | 20,000 | 2.200005 | 4.161855 | 440,001 |
| TOTAL | | 20,000 | | | 20,000 | 2.200005 | 4.161855 | 440,001 |
| ACTUAL: | | | | | | | | |
| GULF POWER COMPANY | RE | 19,329 | | | 19,329 | 2.200036 | 3.841652 | 425,245 |
| TOTAL | | 19,329 | | | 19,329 | 2.200036 | 3.841652 | 425,245 |
| CURRENT MONTH: DIFFERENCE | | (671) | | | (671) | 0.000031 | -0.320203 | (14,756) |
| DIFFERENCE (%) | | -3.40% | | | -3.40% | | -7.70% | -3.40% |
| PERIOD TO DATE: ACTUAL | RE | 19,329 | | | 19,329 | 2.200036 | 3.841652 | 425,245 |
| ESTIMATED | RE | 20,000 | | | 20,000 | 2.200005 | 4.161855 | 440,001 |
| DIFFERENCE | | (671) | | | (671) | 0.000031 | -0.320203 | (14,756) |
| DIFFERENCE (%) | | -3.40% | | | -3.40% | | -7.70% | -3.40% |

Company: FLORIDA PUBLIC UTILITIES COMPANY
 MARIANNA DIVISION
 C/FUELVA9C
 05/20/97
 CP

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
 For the Period/Month of: APRIL 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 | | | | | | | |
|-------|--|--|--|--|--|--|--|

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 317,308

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