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FLORIDA  
PUBLIC UTILITIES COMPANY  
MAIL ROOM

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

July 15, 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 ten (10) copies of June 1997 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

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

Sincerely,

*Cheryl Martin*

- ACK \_\_\_\_\_ Cheryl Martin
  - AFA Vandium \_\_\_\_\_ Manager of Corporate Accounting
  - APP \_\_\_\_\_
  - CAF \_\_\_\_\_ Enclosure
  - CMU \_\_\_\_\_ cc: Welch, Kathy-FPSC
  - CTR \_\_\_\_\_ Willingham, William
  - EAG \_\_\_\_\_ FPU:
  - LEG 1 \_\_\_\_\_ Bachman, GM (no enc)
  - LIN 3 \_\_\_\_\_ Cressman, FC
  - OPC \_\_\_\_\_ Cutshaw, PM
  - RCH \_\_\_\_\_ English, JT
  - SEC 1 \_\_\_\_\_ Foster, PM
  - WAS \_\_\_\_\_ Troy, DT (no enc)
  - OTH \_\_\_\_\_ SJ 80-441
- Disk-Fuel 1/97/ FPSC-fuel OVER-UNDER.cm

DOCUMENT RECEIVED DATE

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|  | PERIOD TO DATE |           | DOLLARS   |              | PERIOD TO DATE |           | MMWH     |              | CENTS/KWH |           |           |              |
|--|----------------|-----------|-----------|--------------|----------------|-----------|----------|--------------|-----------|-----------|-----------|--------------|
|  | ACTUAL         | ESTIMATED | AMOUNT    | % DIFFERENCE | ACTUAL         | ESTIMATED | AMOUNT   | % DIFFERENCE | ACTUAL    | ESTIMATED | AMOUNT    | % DIFFERENCE |
| 1 Fuel Cost of System Net Generation (A1)                            |                |           |           |              |                |           |          |              |           |           |           |              |
| 2 Nuclear Fuel Disposal Cost (A13)                                   |                |           |           |              |                |           |          |              |           |           |           |              |
| 3 Coal Car Investment  |                |           |           |              |                |           |          |              |           |           |           |              |
| 4 Adjustments to Fuel Cost (A2, Page 1)                              |                |           |           |              |                |           |          |              |           |           |           |              |
| 5 TOTAL COST OF GENERATED POWER                                      | 1,481,495      | 1,589,010 | (107,515) | -6.77%       | 67,341         | 72,228    | (4,887)  | -6.77%       | 2,19999   | 2,19999   |           |              |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A6)           |                |           |           |              |                |           |          |              |           |           |           |              |
| 7 Energy Cost of Sched. C & X Econ Purch (Broker)(A8)                |                |           |           |              |                |           |          |              |           |           |           |              |
| 8 Energy Cost of Other Econ Purch (Non-Broker)(A8)                   |                |           |           |              |                |           |          |              |           |           |           |              |
| 9 Energy Cost of Sched. E Economy Purch (A8)                         |                |           |           |              |                |           |          |              |           |           |           |              |
| 10 Demand and Non Fuel Cost of Purchased Power (A6)                  | 1,087,474      | 1,273,900 | (186,516) | -14.64%      | 67,341         | 72,228    | (4,887)  | -6.77%       | 1,61468   | 1,76365   | -0.14897  | -8.45%       |
| 11 Energy Payments to Qualifying Facilities (A6a)                    |                |           |           |              |                |           |          |              |           |           |           |              |
| 12 TOTAL COST OF PURCHASED POWER                                     | 2,568,969      | 2,863,000 | (294,031) | -10.27%      | 67,341         | 72,228    | (4,887)  | -6.77%       | 3,81487   | 3,96364   | -0.14897  | -3.76%       |
| 13 TOTAL AVAILABLE MMWH (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 Parags)(A7)                    |                |           |           |              |                |           |          |              |           |           |           |              |
| 17 Fuel Cost of Other Power Sales (A7)                               |                |           |           |              |                |           |          |              |           |           |           |              |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) | 2,568,969      | 2,863,000 | (294,031) | -10.27%      | 59,576         | 64,042    | (4,466)  | -6.97%       | 4,31209   | 4,47051   | -0.15842  | -3.54%       |
| 19 NET READVERTENT INTERCHANGE (A10)                                 |                |           |           |              |                |           |          |              |           |           |           |              |
| 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)    | 2,568,969      | 2,863,000 | (294,031) | -10.27%      | 67,341         | 72,228    | (4,887)  | -6.77%       | 3,81487   | 3,96364   | -0.14897  | -3.76%       |
| 21 Net Unbilled Sales (A4)   | 162,628        | 207,943   | (45,315)  | -21.79%      | 4,263          | 5,246     | (983)    | -18.74%      | 0,27298   | 0,3247    | -0,05172  | -15.93%      |
| 22 Company Use (A4)  | 1,831          | 2,022     | (191)     | -9.45%       | 48             | 51        | (3)      | -5.86%       | 0,00307   | 0,00316   | -9,00E-05 | -2.85%       |
| 23 T & D Losses (A4)   | 131,766        | 114,515   | 17,251    | 15.09%       | 3,454          | 2,869     | 585      | 19.56%       | 0,22117   | 0,17881   | 0,04236   | 23.89%       |
| 24 SYSTEM KWH SALES  |                |           |           |              |                |           |          |              |           |           |           |              |
| 25 Wholesale KWH Sales   |                |           |           |              |                |           |          |              |           |           |           |              |
| 26 Jurisdictional KWH Sales  | 2,568,969      | 2,863,000 | (294,031) | -10.27%      | 59,576         | 64,042    | (4,466)  | -6.97%       | 4,31209   | 4,47051   | -0.15842  | -3.54%       |
| 26a Jurisdictional Loss Multiplier                                   | 1,000          | 1,000     |           |              | 1,000          | 1,000     |          |              | 1,000     | 1,000     |           |              |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses                 | 2,568,969      | 2,863,000 | (294,031) | -10.27%      | 59,576         | 64,042    | (4,466)  | -6.97%       | 4,31209   | 4,47051   | -0.15842  | -3.54%       |
| 28 GPP**   | (179,943)      | (179,943) |           |              | 59,576         | 64,042    | (4,466)  | -6.97%       | -0,30204  | -0,28098  | -0,02106  | 7.50%        |
| 29 TRUE-UP**   | 2,389,026      | 2,683,057 | (294,031) | -10.96%      | 59,576         | 64,042    | (4,466)  | -6.97%       | 4,01005   | 4,18953   | -0,17948  | -4.28%       |
| 30 TOTAL JURISDICTIONAL FUEL COST                                    |                |           |           |              |                |           |          |              |           |           |           |              |
| 31 Revenue Tax Factor  |                |           |           |              |                |           |          |              |           |           |           |              |
| 32 Fuel Factor Adjusted for Taxes                                    |                |           |           |              |                |           |          |              |           |           |           |              |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                      | 1,00083        | 1,00083   |           |              | 1,00083        | 1,00083   |          |              | 1,00083   | 1,00083   |           |              |
|  | 4,01338        | 4,19301   | -0.17963  | -4.28%       | 4,01338        | 4,19301   | -0.17963 | -4.28%       | 4,013     | 4,193     | -0.18     | -4.29%       |

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

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

Division: MARIANNA DIVISION  
Month of: JUNE 1997

|   | CURRENT MONTH |                 |                        | PERIOD TO DATE  |                 |                        |
|---|---------------|-----------------|------------------------|-----------------|-----------------|------------------------|
|   | ACTUAL        | ESTIMATED       | DIFFERENCE<br>AMOUNT % | ACTUAL          | ESTIMATED       | DIFFERENCE<br>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                            | 555,118       | 607,968         | (52,850) -8.69%        | 1,481,495       | 1,589,010       | (107,515) -6.77%       |
| 3. Fuel Cost of Purchased Power                       | 407,568       | 468,490         | (60,924) -13.00%       | 1,087,474       | 1,273,990       | (186,516) -14.64%      |
| 3a. Demand & Non Fuel Cost of Purchased Power         |               |                 |                        |                 |                 |                        |
| 3b. Energy Payments to Qualifying Facilities          |               |                 |                        |                 |                 |                        |
| 4. Energy Cost of Economy Purchases                   | 962,684       | 1,076,458       | (113,774) -10.57%      | 2,568,969       | 2,863,000       | (294,031) -10.27%      |
| 5. Total Fuel & Net Power Transactions                |               |                 |                        |                 |                 |                        |
| 6. Adjustments to Fuel Cost (Describe Items)          |               |                 |                        |                 |                 |                        |
| 7. Adjusted Total Fuel & Net Power Transactions       | \$ 962,684 \$ | \$ 1,076,458 \$ | (\$ 113,774) -10.57%   | \$ 2,568,969 \$ | \$ 2,863,000 \$ | (\$ 294,031) -10.27%   |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: JUNE 1997

|  | 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   |               |              |                   |         |                |              |                   |        |
| b. Fuel Recovery Revenue   | 868,052       | 984,948      | (116,896)         | -11.87% | 2,295,044      | 2,474,978    | (179,934)         | -7.27% |
| c. Jurisdictional Fuel Revenue   | 868,052       | 984,948      | (116,896)         | -11.87% | 2,295,044      | 2,474,978    | (179,934)         | -7.27% |
| d. Non Fuel Revenue  | 444,973       | 489,492      | (44,519)          | -9.09%  | 1,239,625      | 1,298,362    | (58,737)          | -4.52% |
| e. Total Jurisdictional Sales Revenue                                  | 1,313,025     | 1,474,440    | (161,415)         | -10.95% | 3,534,669      | 3,773,340    | (238,671)         | -6.33% |
| 2. Non Jurisdictional Sales Revenue                                    |               |              |                   |         |                |              |                   |        |
| 3. Total Sales Revenue   | \$ 1,313,025  | \$ 1,474,440 | \$ (161,415)      | -10.95% | \$ 3,534,669   | \$ 3,773,340 | \$ (238,671)      | -6.33% |
| <b>C. KWH Sales</b>  |               |              |                   |         |                |              |                   |        |
| 1. Jurisdictional Sales  |               |              |                   |         |                |              |                   |        |
| 2. Non Jurisdictional Sales  |               |              |                   |         |                |              |                   |        |
| 3. Total Sales   | 22,462,477    | 25,422,701   | (2,960,224)       | -11.64% | 59,576,206     | 64,041,635   | (4,465,429)       | -6.97% |
| 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: JUNE 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)   | \$ 868,052    | \$ 984,948  | (116,896) -11.87%   | \$ 2,295,044   | \$ 2,474,978 | (179,934) -7.27%    |
| 2. Fuel Adjustment Not Applicable   | (59,981)      | (59,981)    |                     | (179,943)      | (179,943)    |                     |
| a. True-up Provision  |               |             |                     |                |              |                     |
| b. Incentive Provision  |               |             |                     |                |              |                     |
| c. Transition Adjustment (Regulatory Tax Refund)                                |               |             |                     |                |              |                     |
| 3. Jurisdictional Fuel Revenue Applicable to Period                             | 928,033       | 1,044,929   | (116,896) -11.19%   | 2,474,987      | 2,654,921    | (179,934) -6.78%    |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7)                       | 962,684       | 1,076,458   | (113,774) -10.57%   | 2,568,969      | 2,863,000    | (294,031) -10.27%   |
| 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) | 962,684       | 1,076,458   | (113,774) -10.57%   | 2,568,969      | 2,863,000    | (294,031) -10.27%   |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)  | (34,651)      | (31,529)    | (3,122) 9.90%       | (93,982)       | (208,079)    | 114,097 -54.83%     |
| 8. Interest Provision for the Month   | 636           | 636         |                     | 3,393          | 3,393        |                     |
| 9. True-up & Int. Provision Beg. of Month                                       | 183,350       | 63,374      | 119,976 189.31%     | 359,866        | 359,866      |                     |
| 9a. Deferred True-up Beginning of Period  |               |             |                     |                |              |                     |
| 10. True-up Collected (Refunded)  | (59,981)      | (59,981)    |                     | (179,943)      | (179,943)    |                     |
| 11. End of Period - Total Net True-up (Lines D7 through D10)                    | \$ 89,354     | \$ (28,136) | 117,490 -417.58%    | \$ 89,354      | \$ (28,136)  | 117,490 -417.58%    |

\* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: JUNE 1997

|  | CURRENT MONTH |           |                      |          | PERIOD TO DATE |           |                      |    |
|--|---------------|-----------|----------------------|----------|----------------|-----------|----------------------|----|
|  | ACTUAL        | ESTIMATED | DIFFERENCE<br>AMOUNT | %        | ACTUAL         | ESTIMATED | DIFFERENCE<br>AMOUNT | %  |
| E. Interest Provision  |               |           |                      |          |                |           |                      |    |
| 1. Beginning True-up Amount (lines D-9 + 9a)                                   | \$ 183,350    | \$ 63,374 | \$ 119,976           | 189.31%  | N/A            | N/A       | --                   | -- |
| 2. Ending True-up Amount Before Interest<br>(line D-7 + Lines D-9 + 9a + D-10) | 88,718        | (28,136)  | 116,854              | -415.32% | N/A            | N/A       | --                   | -- |
| 3. Total of Beginning & Ending True-up Amount                                  | 272,068       | 35,238    | 236,830              | 672.09%  | N/A            | N/A       | --                   | -- |
| 4. Average True-up Amount (50% of Line E-3)                                    | \$ 136,034    | \$ 17,619 | \$ 118,415           | 672.09%  | N/A            | N/A       | --                   | -- |
| 5. Interest Rate - First Day Reporting Business Month                          | 5.6000%       | N/A       | --                   | --       | N/A            | N/A       | --                   | -- |
| 6. Interest Rate - First Day Subsequent Business Month                         | 5.6200%       | N/A       | --                   | --       | N/A            | N/A       | --                   | -- |
| 7. Total (Line E-5 + Line E-6)   | 11.2200%      | N/A       | --                   | --       | N/A            | N/A       | --                   | -- |
| 8. Average Interest Rate (50% of Line E-7)                                     | 5.6100%       | N/A       | --                   | --       | N/A            | N/A       | --                   | -- |
| 9. Monthly Average Interest Rate (Line E-8 / 12)                               | 0.4675%       | N/A       | --                   | --       | N/A            | N/A       | --                   | -- |
| 10. Interest Provision (Line E-4 x Line E-9)                                   | 636           | N/A       | --                   | --       | N/A            | N/A       | --                   | -- |

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 MARIANNA DIVISION  
 C/FUEL/A8C  
 07/11/97  
 CP

SCHEDULE A8

PURCHASED POWER

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

| (1)<br>PURCHASED FROM        | (2)<br>TYPE & SCHEDULE | (3)<br>TOTAL KWH PURCHASED (000) | (4)<br>KWH FOR OTHER UTILITIES (000) | (5)<br>KWH FOR INTERRUPTIBLE (000) | (6)<br>KWH FOR FIRM (000) | (7)<br>CENTS/KWH |                   | (8)<br>TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |
|------------------------------|------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|------------------|-------------------|---|
|                              |                        |                                  |                                      |                                    |                           | (a)<br>FUEL COST | (b)<br>TOTAL COST |   |
| ESTIMATED:                   |                        |                                  |                                      |                                    |                           |                  |                   |   |
| GULF POWER COMPANY           | RE                     | 27,635                           |                                      |                                    | 27,635                    | 2.199993         | 3.895270          | 607,968                                     |
| TOTAL                        |                        | 27,635                           |                                      |                                    | 27,635                    | 2.199993         | 3.895270          | 607,968                                     |
| ACTUAL:                      |                        |                                  |                                      |                                    |                           |                  |                   |   |
| GULF POWER COMPANY           | RE                     | 25,233                           |                                      |                                    | 25,233                    | 2.199968         | 3.815179          | 555,118                                     |
| TOTAL                        |                        | 25,233                           |                                      |                                    | 25,233                    | 2.199968         | 3.815179          | 555,118                                     |
| CURRENT MONTH:<br>DIFFERENCE |                        | (2,402)                          |                                      |                                    | (2,402)                   | -0.000025        | -0.080091         | (52,850)                                    |
| DIFFERENCE (%)               |                        | -8.70%                           |                                      |                                    | -8.70%                    |                  | -2.10%            | -8.70%                                      |
| PERIOD TO DATE:<br>ACTUAL    | RE                     | 67,341                           |                                      |                                    | 67,341                    | 2.199990         | 3.814866          | 1,481,495                                   |
| ESTIMATED                    | RE                     | 72,228                           |                                      |                                    | 72,228                    | 2.199992         | 3.963837          | 1,589,010                                   |
| DIFFERENCE                   |                        | (4,887)                          |                                      |                                    | (4,887)                   | -0.000002        | -0.148971         | (107,515)                                   |
| DIFFERENCE (%)               |                        | -6.80%                           |                                      |                                    | -6.80%                    |                  | -3.80%            | -6.80%                                      |



Company: FLORIDA PUBLIC UTILITIES COMPANY  
 MARIANNA DIVISION  
 CFUEL1A3C  
 07/11/97  
 CP

SCHEDULE A9

ECONOMY ENERGY PURCHASES  
 INCLUDING LONG TERM PURCHASES  
 For the Period/Month of: JUNE 1997

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

ESTIMATED:

|       |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|
| TOTAL |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|

ACTUAL:

|       |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|
| TOTAL |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 407,566

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