

FLORIDA  
PUBLIC UTILITIES COMPANY

FILE COPY

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

October 14, 1996

Ms Blanca S Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Blvd  
Tallahassee FL 32399-0950

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 September 1996 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

The over-recovery in our Marianna division is due to higher than anticipated fuel revenues and lower than anticipated fuel costs. The over-recovery in our Fernandina Beach division is due to the variance in fuel revenues being greater than the variance in fuel costs. This variance caused Fernandina Beach to over-recover more than originally estimated.

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/MONTHLY FA-COVER.DOC

- ACK \_\_\_\_\_
- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG Bus \_\_\_\_\_
- LEG 1 \_\_\_\_\_
- LIT 3 \_\_\_\_\_
- OPC \_\_\_\_\_
- RCH \_\_\_\_\_
- SEC 1 \_\_\_\_\_
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

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DIVISION OF RECORDS  
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FPSC-RECORDS/REPORTING

COMPARISON OF ESTIMATED AND ACTUAL  
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 MONTH: SEPTEMBER 1998

|  | DOLLARS          |                  |                      |         | MWH     |           |                      |        | CENTS/KWH    |              |                      |         |
|--|------------------|------------------|----------------------|---------|---------|-----------|----------------------|--------|--------------|--------------|----------------------|---------|
|  | ACTUAL           | ESTIMATED        | DIFFERENCE<br>AMOUNT | %       | ACTUAL  | ESTIMATED | DIFFERENCE<br>AMOUNT | %      | ACTUAL       | ESTIMATED    | DIFFERENCE<br>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)           | 472,248          | 501,988          | (29,740)             | -5.92%  | 26,518  | 23,568    | 2,970                | 12.60% | 1.77952      | 2.12996      | -0.35044             | -16.45% |
| 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)                  | 582,012          | 574,783          | 7,229                | 1.26%   | 26,538  | 23,568    | 2,970                | 12.60% | 2.19313      | 2.43883      | -0.2457              | -10.07% |
| 11 Energy Payments to Qualifying Facilities (A8a)                    |                  |                  |                      |         |         |           |                      |        |              |              |                      |         |
| 12 TOTAL COST OF PURCHASED POWER                                     | <u>1,054,260</u> | <u>1,076,771</u> | <u>(22,511)</u>      | -2.09%  | 26,538  | 23,568    | 2,970                | 12.60% | 3.97264      | 4.56878      | -0.59614             | -13.05% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)                            |                  |                  |                      |         | 26,538  | 23,568    | 2,970                | 12.60% |              |              |                      |         |
| 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)    | <u>1,054,260</u> | <u>1,076,771</u> | <u>(22,511)</u>      | -2.09%  | 26,538  | 23,568    | 2,970                | 12.60% | 3.97264      | 4.56878      | -0.59614             | -13.05% |
| 21 Net Unbilled Sales (A4)   | (107,819)*       | (83,323)*        | (44,296)             | 69.95%  | (2,700) | (1,386)   | (1,323)              | 95.45% | -0.38209     | -0.28391     | -0.11818             | 44.77%  |
| 22 Company Use (A4)  | 755*             | 868*             | (113)                | -13.02% | 19      | 19        |                      |        | 0.00268      | 0.00362      | -0.00094             | -25.97% |
| 23 T & D Losses (A4)   | 42,189*          | 43,084*          | (895)                | -2.06%  | 1,062   | 943       | 119                  | 12.62% | 0.14979      | 0.17958      | -0.02979             | -16.59% |
| 24 SYSTEM KWH SALES  | 1,054,260        | 1,076,771        | (22,511)             | -2.09%  | 26,166  | 23,992    | 4,174                | 17.40% | 3.74302      | 4.48805      | -0.74503             | -16.60% |
| 25 Wholesale KWH Sales   |                  |                  |                      |         |         |           |                      |        |              |              |                      |         |
| 26 Jurisdictional KWH Sales  | 1,054,260        | 1,076,771        | (22,511)             | -2.09%  | 26,166  | 23,992    | 4,174                | 17.40% | 3.74302      | 4.48805      | -0.74503             | -16.60% |
| 26a Jurisdictional Loss Multiplier                                   | 1.000            | 1.000            |                      |         | 1.000   | 1.000     |                      |        | 1.000        | 1.000        |                      |         |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses                 | 1,054,260        | 1,076,771        | (22,511)             | -2.09%  | 26,166  | 23,992    | 4,174                | 17.40% | 3.74302      | 4.48805      | -0.74503             | -16.60% |
| 28 GP#**   |                  |                  |                      |         |         |           |                      |        |              |              |                      |         |
| 29 TRUE-UP**   | <u>29,012</u>    | <u>29,012</u>    |                      |         | 26,166  | 23,992    | 4,174                | 17.40% | 0.103        | 0.12092      | -0.01792             | -14.82% |
| 30 TOTAL JURISDICTIONAL FUEL COST                                    | <u>1,083,272</u> | <u>1,105,783</u> | <u>(22,511)</u>      | -2.04%  | 26,166  | 23,992    | 4,174                | 17.40% | 3.84803      | 4.60897      | -0.76094             | -16.55% |
| 31 Revenue Tax Factor  |                  |                  |                      |         |         |           |                      |        | 1.00083      | 1.00083      |                      |         |
| 32 Fuel Factor Adjusted for Taxes                                    |                  |                  |                      |         |         |           |                      |        | 3.84922      | 4.6128       | -0.76358             | -16.55% |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                      |                  |                  |                      |         |         |           |                      |        | <u>3.849</u> | <u>4.613</u> | <u>-0.764</u>        | -16.56% |

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

SEP 23 1998  
 10:00 AM  
 10/11/98

|  | 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)           | 3,150,943              | 3,023,961 | 126,982           | 4.20%   | 159,158            | 146,767   | 12,391            | 8.44%   | 1.97978   | 2.06038   | -0.08062          | -3.91%  |
| 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 (A9)                  | 3,510,170              | 3,366,975 | 143,195           | 4.25%   | 159,158            | 146,767   | 12,391            | 8.44%   | 2.20546   | 2.2941    | -0.08864          | -3.86%  |
| 11 Energy Payments to Qualifying Facilities (A8a)                    |                        |           |                   |         |                    |           |                   |         |           |           |                   |         |
| 12 TOTAL COST OF PURCHASED POWER                                     | 6,661,113              | 6,390,936 | 270,177           | 4.23%   | 159,158            | 146,767   | 12,391            | 8.44%   | 4.18522   | 4.35448   | -0.16926          | -3.89%  |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)                            |                        |           |                   |         | 159,158            | 146,767   | 12,391            | 8.44%   |           |           |                   |         |
| 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)    | 6,661,113              | 6,390,936 | 270,177           | 4.23%   | 159,158            | 146,767   | 12,391            | 8.44%   | 4.18522   | 4.35448   | -0.16926          | -3.89%  |
| 21 Net Unbilled Sales (A4)   | 213,446 *              | 254,345 * | (40,899)          | -18.08% | 5,100              | 5,841     | (741)             | -12.89% | 0.14541   | 0.18848   | -0.04307          | -22.85% |
| 22 Company Use (A4)  | 4,478 *                | 4,877 *   | (399)             | -8.18%  | 107                | 112       | (5)               | -4.46%  | 0.00305   | 0.00381   | -0.00056          | -15.51% |
| 23 T & D Losses (A4)   | 299,620 *              | 255,652 * | 43,968            | 17.20%  | 7,159              | 5,871     | 1,288             | 21.94%  | 0.20411   | 0.18945   | 0.01466           | 7.74%   |
| 24 SYSTEM KWH SALES  | 6,661,113              | 6,390,936 | 270,177           | 4.23%   | 146,792            | 134,943   | 11,849            | 8.78%   | 4.53779   | 4.73602   | -0.19823          | -4.19%  |
| 25 Wholesale KWH Sales   |                        |           |                   |         |                    |           |                   |         |           |           |                   |         |
| 26 Jurisdictional KWH Sales  | 6,661,113              | 6,390,936 | 270,177           | 4.23%   | 146,792            | 134,943   | 11,849            | 8.78%   | 4.53779   | 4.73602   | -0.19823          | -4.19%  |
| 26a Jurisdictional Loss Multiplier                                   | 1.000                  | 1.000     |                   |         | 1.000              | 1.000     |                   |         | 1.000     | 1.000     |                   |         |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses                 | 6,661,113              | 6,390,936 | 270,177           | 4.23%   | 146,792            | 134,943   | 11,849            | 8.78%   | 4.53779   | 4.73602   | -0.19823          | -4.19%  |
| 28 GP <sup>***</sup>   |                        |           |                   |         |                    |           |                   |         |           |           |                   |         |
| 29 TRUE-UP <sup>**</sup>   | 174,082                | 174,082   |                   |         | 146,792            | 134,943   | 11,849            | 8.78%   | 0.11859   | 0.129     | -0.01041          | -8.07%  |
| 30 TOTAL JURISDICTIONAL FUEL COST                                    | 6,835,195              | 6,565,018 | 270,177           | 4.12%   | 146,792            | 134,943   | 11,849            | 8.78%   | 4.65638   | 4.86503   | -0.20865          | -4.29%  |
| 31 Revenue Tax Factor  |                        |           |                   |         |                    |           |                   |         | 1.00083   | 1.00083   |                   |         |
| 32 Fuel Factor Adjusted for Taxes                                    |                        |           |                   |         |                    |           |                   |         | 4.66024   | 4.86907   | -0.20883          | -4.29%  |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                      |                        |           |                   |         |                    |           |                   |         | 4.660     | 4.869     | -0.209            | -4.29%  |

\*Included for Informational Purposes Only

\*\*Calculation Based on Jurisdictional KWH Sales

CFUELA2C  
10/11/96  
MDN

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: SEPTEMBER 1996

|   | 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                       | 472,248       | 501,968      | (29,740)   | -5.92% | 3,150,943      | 3,023,961    | 126,982    | 4.20% |
| 3a. Demand & Non Fuel Cost of Purchased Power         | 582,012       | 574,783      | 7,229      | 1.26%  | 3,510,170      | 3,366,975    | 143,195    | 4.25% |
| 3b. Energy Payments to Qualifying Facilities          |               |              |            |        |                |              |            |       |
| 4. Energy Cost of Economy Purchases                   |               |              |            |        |                |              |            |       |
| 5. Total Fuel & Net Power Transactions                | 1,054,260     | 1,075,771    | (22,511)   | -2.09% | 6,661,113      | 6,390,938    | 270,177    | 4.23% |
| 6. Adjustments to Fuel Cost (Describe Items)          |               |              |            |        |                |              |            |       |
| 7. Adjusted Total Fuel & Net Power Transactions       | \$ 1,054,260  | \$ 1,076,771 | (22,511)   | -2.09% | \$ 6,661,113   | \$ 6,390,938 | 270,177    | 4.23% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: SEPTEMBER 1996

|  | CURRENT MONTH |              |                      |        | PERIOD TO DATE |              |                      |        |
|--|---------------|--------------|----------------------|--------|----------------|--------------|----------------------|--------|
|  | ACTUAL        | ESTIMATED    | DIFFERENCE<br>AMOUNT | %      | ACTUAL         | ESTIMATED    | DIFFERENCE<br>AMOUNT | %      |
| <b>B. Sales Revenues (Exclude Revenue Taxes &amp; Franchise Taxes)</b> |               |              |                      |        |                |              |                      |        |
| 1. Jurisdictional Sales Revenue  | \$            | \$           | \$                   |        | \$             | \$           | \$                   |        |
| a. Base Fuel Revenue   |               |              |                      |        |                |              |                      |        |
| b. Fuel Recovery Revenue   | 1,314,341     | 1,118,478    | 195,863              | 17.51% | 6,851,370      | 6,284,557    | 566,813              | 9.02%  |
| c. Jurisdictional Fuel Revenue   | 1,314,341     | 1,118,478    | 195,863              | 17.51% | 6,851,370      | 6,284,557    | 566,813              | 9.02%  |
| d. Non Fuel Revenue  | 504,559       | 380,652      | 123,907              | 32.55% | 2,770,223      | 2,183,283    | 586,940              | 26.88% |
| e. Total Jurisdictional Sales Revenue                                  | 1,818,900     | 1,499,130    | 319,770              | 21.33% | 9,621,593      | 8,467,840    | 1,153,753            | 13.63% |
| 2. Non Jurisdictional Sales Revenue                                    |               |              |                      |        |                |              |                      |        |
| 3. Total Sales Revenue   | \$ 1,818,900  | \$ 1,499,130 | \$ 319,770           | 21.33% | \$ 9,621,593   | \$ 8,467,840 | \$ 1,153,753         | 13.63% |
| <b>C. KWH Sales</b>  |               |              |                      |        |                |              |                      |        |
| 1. Jurisdictional Sales  |               | KWH          |                      |        |                |              |                      |        |
| 2. Non Jurisdictional Sales  | 28,166,207    | 23,991,590   | 4,174,617            | 17.40% | 146,792,154    | 134,942,852  | 11,849,302           | 8.78%  |
| 3. Total Sales   | 28,166,207    | 23,991,590   | 4,174,617            | 17.40% | 146,792,154    | 134,942,852  | 11,849,302           | 8.78%  |
| 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: SEPTEMBER 1996

|  | CURRENT MONTH |              |                   |          | PERIOD TO DATE |             |                   |          |
|--|---------------|--------------|-------------------|----------|----------------|-------------|-------------------|----------|
|  | ACTUAL        | ESTIMATED    | DIFFERENCE AMOUNT | %        | ACTUAL         | ESTIMATED   | DIFFERENCE AMOUNT | %        |
| D. True-up Calculation   |               |              |                   |          |                |             |                   |          |
| 1. Jurisdictional Fuel Rev. (line B-1c)  | \$ 1,314,341  | \$ 1,118,478 | 195,863           | 17.51%   | 6,651,370      | 6,284,557   | 566,813           | 9.02%    |
| 2. Fuel Adjustment Not Applicable  |               |              |                   |          |                |             |                   |          |
| a. True-up Provision   | 29,012        | 29,012       |                   |          | 174,082        | 174,082     |                   |          |
| b. Incentive Provision   |               |              |                   |          |                |             |                   |          |
| c. Transition Adjustment (Regulatory Tax Refund)                                   |               |              |                   |          |                |             |                   |          |
| 3. Jurisdictional Fuel Revenue Applicable to Period                                | 1,285,329     | 1,089,466    | 195,863           | 17.96%   | 6,677,288      | 6,110,475   | 566,813           | 9.28%    |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7)                          | 1,054,260     | 1,076,771    | (22,511)          | -2.09%   | 6,661,113      | 6,390,936   | 270,177           | 4.23%    |
| 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<br>(Line D-4 x Line D-5 x *) | 1,054,260     | 1,076,771    | (22,511)          | -2.09%   | 6,661,113      | 6,390,936   | 270,177           | 4.23%    |
| 7. True-up Provision for the Month Over/Under Collection<br>(Line D-3 - Line D-6)  | 231,069       | 12,695       | 218,374           | 1720.16% | 16,175         | (280,461)   | 296,636           | -105.77% |
| 8. Interest Provision for the Month  | (545)         |              | (545)             |          | (7,446)        |             | (7,446)           |          |
| 9. True-up & Inst. Provision Beg. of Month   | (250,807)     | (322,168)    | 71,361            | -22.15%  | (174,082)      | (174,082)   |                   |          |
| 9a. Deferred True-up Beginning of Period   |               |              |                   |          |                |             |                   |          |
| 10. True-up Collected (Refunded)   | 29,012        | 29,012       |                   |          | 174,082        | 174,082     |                   |          |
| 11. End of Period - Total Net True-up<br>(Lines D7 through D10)                    | \$ 8,729      | \$(280,461)  | 289,190           | -103.11% | 8,729          | \$(280,461) | 289,190           | -103.11% |

\* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: SEPTEMBER 1996

|  | 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)                                   | \$ (250,807)\$ | (322,168)\$ | 71,361               | -22.15%  | N/A            | N/A       | --                   | -- |
| 2. Ending True-up Amount Before Interest<br>(line D-7 + Lines D-9 + 9a + D-10) | 9,274          | (280,461)   | 289,735              | -103.31% | N/A            | N/A       | --                   | -- |
| 3. Total of Beginning & Ending True-up Amount                                  | (241,533)      | (602,629)   | 361,096              | -59.92%  | N/A            | N/A       | --                   | -- |
| 4. Average True-up Amount (50% of Line E-3)                                    | \$ (120,767)\$ | (301,315)\$ | 180,548              | -59.92%  | N/A            | N/A       | --                   | -- |
| 5. Interest Rate - First Day Reporting Business Month                          | 5.3900%        | N/A         | --                   | --       | N/A            | N/A       | --                   | -- |
| 6. Interest Rate - First Day Subsequent Business Month                         | 5.4400%        | N/A         | --                   | --       | N/A            | N/A       | --                   | -- |
| 7. Total (Line E-5 + Line E-6)   | 10.8300%       | N/A         | --                   | --       | N/A            | N/A       | --                   | -- |
| 8. Average Interest Rate (50% of Line E-7)                                     | 5.4150%        | N/A         | --                   | --       | N/A            | N/A       | --                   | -- |
| 9. Monthly Average Interest Rate (Line E-8 / 12)                               | 0.4513%        | N/A         | --                   | --       | N/A            | N/A       | --                   | -- |
| 10. Interest Provision (Line E-4 x Line E-9)                                   | (545)          | N/A         | --                   | --       | N/A            | N/A       | --                   | -- |

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 MARIANNA DIVISION  
 CFUELV8C  
 10/11/96  
 MON

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)  
 For the Period/Month of: SEPTEMBER 1996

| (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. (5)X(7)(a) \$ |
|------------------------------|------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|------------------|-------------------|---|
|                              |                        |                                  |                                      |                                    |                           | (a)<br>FUEL COST | (b)<br>TOTAL COST |   |
| ESTIMATED:                   |                        |                                  |                                      |                                    |                           |                  |                   |   |
| GULF POWER COMPANY           | RE                     | 23,568                           |                                      |                                    | 23,568                    | 2.129958         | 4.568784          | 501,988                                     |
| TOTAL                        |                        | 23,568                           |                                      |                                    | 23,568                    | 2.129958         | 4.568784          | 501,988                                     |
| ACTUAL:                      |                        |                                  |                                      |                                    |                           |                  |                   |   |
| GULF POWER COMPANY           | RE                     | 26,538                           |                                      |                                    | 26,538                    | 1.779516         | 3.972643          | 472,248                                     |
| TOTAL                        |                        | 26,538                           |                                      |                                    | 26,538                    | 1.779516         | 3.972643          | 472,248                                     |
| CURRENT MONTH:<br>DIFFERENCE |                        | 2,970                            |                                      |                                    | 2,970                     | -0.350440        | -0.596141         | (29,740)                                    |
| DIFFERENCE (%)               |                        | 12.60%                           |                                      |                                    | 12.60%                    | -16.50%          | -13.00%           | -5.90%                                      |
| PERIOD TO DATE:<br>ACTUAL    | RE                     | 159,158                          |                                      |                                    | 159,158                   | 1.979758         | 4.185220          | 3,150,943                                   |
| ESTIMATED                    | RE                     | 146,767                          |                                      |                                    | 146,767                   | 2.060382         | 4.354478          | 3,023,961                                   |
| DIFFERENCE                   |                        | 12,391                           |                                      |                                    | 12,391                    | -0.080624        | -0.169258         | 126,982                                     |
| DIFFERENCE (%)               |                        | 8.40%                            |                                      |                                    | 8.40%                     | -3.90%           | -3.90%            | 4.20%                                       |



Company: FLORIDA PUBLIC UTILITIES COMPANY  
 MARIANNA DIVISION  
 CFUELVA9C  
 10/11/96  
 MDN

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES  
 For the Period/Month of: SEPTEMBER 1996

| (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.<br>(3) X (4)<br>\$ | (6)<br>COST IF GENERATED |                      | (7)<br>FUEL SAVINGS<br>(6)(b)-(5)<br>\$ |
|-----------------------|------------------------|----------------------------------|------------------------------|--|--------------------------|----------------------|---|
|                       |                        |                                  |                              |  | (a)<br>CENTS/KWH         | (b)<br>TOTAL COST \$ |   |

ESTIMATED:

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

ACTUAL:

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

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING 582,012

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

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Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 CFUELA10  
 10/14/96  
 MDH

COMPARISON OF ESTIMATED AND ACTUAL  
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 MONTH: SEPTEMBER 1996

SCHEDULE A1  
 PAGE 1 OF 2

- 1 Fuel Cost of System Net Generation (A3)
- 2 Nuclear Fuel Disposal Cost (A13)
- 3 Cost 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)
- 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 (A9)
- 11 Energy Payments to Qualifying Facilities (A8a)
- 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 Partots)(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 LESS GSLD APPORTIONMENT OF FUEL COST
- 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)
- 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
- 26a Jurisdictional Loss Multiplier
- 27 Jurisdictional KWH Sales Adjusted for Line Losses
- 28 GPFF\*\*
- 29 TRUE-UP\*\*
- 30 TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)
- 31 Revenue Tax Factor
- 32 Fuel Factor Adjusted for Taxes
- 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

|  | DOLLARS          |                  |                   |              | MWH           |               |                   |              | CENTS/KWH      |                |                   |              |
|--|------------------|------------------|-------------------|--------------|---------------|---------------|-------------------|--------------|----------------|----------------|-------------------|--------------|
|  | ACTUAL           | ESTIMATED        | DIFFERENCE AMOUNT | %            | ACTUAL        | ESTIMATED     | DIFFERENCE AMOUNT | %            | ACTUAL         | ESTIMATED      | DIFFERENCE AMOUNT | %            |
|  |                  |                  |                   |              | 0             | 0             | 0                 | 0.0%         | 0.0000         | 0.0000         | 0.0000            | 0.0%         |
|  |                  |                  |                   |              |               |               |                   |              |                |                |                   |              |
|  |                  |                  | 0                 | 0.0%         |               |               |                   |              |                |                |                   |              |
|  | 0                | 0                | 0                 | 0.0%         | 0             | 0             | 0                 | 0.0%         | 0.0000         | 0.0000         | 0.0000            | 0.0%         |
|  | 634,329          | 536,283          | 98,046            | 18.3%        | 34,381        | 29,067        | 5,314             | 18.3%        | 1.84500        | 1.84489        | 0.00011           | 0.0%         |
|  |                  |                  |                   |              |               |               |                   |              |                |                |                   |              |
|  | 889,872          | 781,281          | 108,591           | 13.3%        | 34,381        | 29,067        | 5,314             | 18.3%        | 2.58827        | 2.68786        | (0.09959)         | -3.7%        |
|  | 2,023            | 7,480            | (5,457)           | -73.0%       | 106           | 400           | (292)             | -73.0%       | 1.87315        | 1.87000        | 0.00315           | 0.2%         |
|  | <u>1,528,224</u> | <u>1,325,044</u> | <u>203,180</u>    | <u>15.2%</u> | <u>34,463</u> | <u>29,467</u> | <u>5,022</u>      | <u>17.0%</u> | <u>4.42525</u> | <u>4.49670</u> | <u>(0.07145)</u>  | <u>-1.6%</u> |
|  |                  |                  |                   |              | 34,489        | 29,467        | 5,022             | 17.0%        |                |                |                   |              |
|  |                  |                  |                   |              |               |               |                   |              |                |                |                   |              |
|  | 0                | 0                | 0                 | 0.0%         | 0             | 0             | 0                 | 0.0%         | 0.00000        | 0.00000        | 0.00000           | 0.0%         |
|  |                  |                  |                   |              |               |               |                   |              |                |                |                   |              |
|  | 508,496          | 354,407          | 154,089           | 43.5%        | 9,016         | 6,000         | 3,016             | 50.3%        |                |                |                   |              |
|  | <u>1,017,728</u> | <u>970,637</u>   | <u>47,091</u>     | <u>4.9%</u>  | <u>25,473</u> | <u>23,467</u> | <u>2,006</u>      | <u>8.6%</u>  | <u>3.99532</u> | <u>4.13618</u> | <u>(0.14086)</u>  | <u>-3.4%</u> |
|  | (419,589)**      | (336,768)**      | (82,821)          | 24.6%        | (10,502)      | (8,142)       | (2,360)           | 29.0%        | (1.21932)      | (1.11653)      | (0.10279)         | 9.2%         |
|  | 1,638**          | 1,613**          | 25                | 1.6%         | 41            | 39            | 2                 | 5.1%         | 0.00476        | 0.00535        | (0.00059)         | -11.0%       |
|  | 61,048**         | 58,237**         | 2,811             | 4.8%         | 1,328         | 1,408         | 120               | 8.5%         | 0.17743        | 0.19308        | (0.01565)         | -8.1%        |
|  | 1,017,728        | 970,637          | 47,091            | 4.9%         | 34,406        | 30,162        | 4,244             | 14.1%        | 2.95799        | 3.21808        | (0.26009)         | -8.1%        |
|  | 1,017,728        | 970,637          | 47,091            | 4.9%         | 34,406        | 30,162        | 4,244             | 14.1%        | 2.95799        | 3.21808        | (0.26009)         | -8.1%        |
|  | 1,000            | 1,000            | 0.000             | 0.0%         | 1,000         | 1,000         | 0.000             | 0.0%         | 1.000          | 1.000          | 0.00000           | 0.0%         |
|  | 1,017,728        | 970,637          | 47,091            | 4.9%         | 34,406        | 30,162        | 4,244             | 14.1%        | 2.95799        | 3.21808        | (0.26009)         | -8.1%        |
|  | 17,147           | 17,147           | 0                 | 0.0%         | 34,406        | 30,162        | 4,244             | 14.1%        | 0.04984        | 0.05685        | (0.00701)         | -12.3%       |
|  | <u>1,034,875</u> | <u>987,784</u>   | <u>47,091</u>     | <u>4.8%</u>  | <u>34,406</u> | <u>30,162</u> | <u>4,244</u>      | <u>14.1%</u> | <u>3.00783</u> | <u>3.27493</u> | <u>(0.26710)</u>  | <u>-8.2%</u> |
|  |                  |                  |                   |              |               |               |                   |              | 1.01609        | 1.01609        | 0.00000           | 0.0%         |
|  |                  |                  |                   |              |               |               |                   |              | 3.05623        | 3.32762        | (0.27139)         | -8.2%        |
|  |                  |                  |                   |              |               |               |                   |              | 3.056          | 3.328          | (0.272)           | -8.2%        |

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

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|  | 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)                            |                        |               |                   |        | 0                  | 0         | 0                 | 0.0%   | 0.0000    | 0.0000    | 0.0000            | 0.0%   |
| 2 Nuclear Fuel Disposal Cost (A13)                                   |                        |               |                   |        |                    |           |                   |        |           |           |                   |        |
| 3 Coal Car Investment  |                        |               |                   |        |                    |           |                   |        |           |           |                   |        |
| 4 Adjustments to Fuel Cost (A2, Page 1)                              | 0                      | 0             | 0                 | 0.0%   |                    |           |                   |        |           |           |                   |        |
| 5 TOTAL COST OF GENERATED POWER                                      | 0                      | 0             | 0                 | 0.0%   | 0                  | 0         | 0                 | 0.0%   | 0.0000    | 0.0000    | 0.0000            | 0.0%   |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)           | 3,592,286              | 3,189,790     | 402,496           | 12.6%  | 194,704            | 172,889   | 21,815            | 12.6%  | 1.84500   | 1.84499   | 0.00001           | 0.0%   |
| 7 Energy Cost of Sched C & X Econ Purch (Broker)(A8)                 |                        |               |                   |        |                    |           |                   |        |           |           |                   |        |
| 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)                  | 5,004,469              | 4,821,456     | 383,013           | 8.3%   | 194,704            | 172,889   | 21,815            | 12.6%  | 2.57030   | 2.67308   | (0.10278)         | -3.9%  |
| 11 Energy Payments to Qualifying Facilities (A8a)                    | 18,361                 | 44,880        | (26,519)          | -59.1% | 982                | 2,400     | (1,418)           | -59.1% | 1.86978   | 1.87000   | (0.00024)         | -0.0%  |
| 12 TOTAL COST OF PURCHASED POWER                                     | 8,615,116              | 7,856,126     | 758,990           | 9.7%   | 195,686            | 175,289   | 20,397            | 11.6%  | 4.40252   | 4.48181   | (0.07929)         | -1.8%  |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)                            |                        |               |                   |        | 195,686            | 175,289   | 20,397            | 11.6%  |           |           |                   |        |
| 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) | 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 GSLD APPORTIONMENT OF FUEL COST                              | 2,454,035              | 2,128,301     | 327,734           | 15.4%  | 49,360             | 36,000    | 13,360            | 37.2%  |           |           |                   |        |
| 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)   | 6,161,081              | 5,729,825     | 431,256           | 7.5%   | 146,306            | 139,289   | 7,017             | 5.0%   | 4.21109   | 4.11362   | 0.09747           | 2.4%   |
| 21 Net Unbilled Sales (A4)   | (1,934,533) *          | (1,356,302) * | (578,231)         | 42.6%  | (45,939)           | (32,971)  | (12,968)          | 39.3%  | (1.05574) | (0.82854) | (0.22720)         | 27.4%  |
| 22 Company Use (A4)  | 9,801 *                | 8,433 *       | 1,368             | 13.9%  | 228                | 205       | 23                | 11.2%  | 0.00524   | 0.00515   | 0.00009           | 1.8%   |
| 23 T & D Losses (A4)   | 369,649 *              | 343,775 *     | 25,874            | 7.5%   | 8,778              | 8,357     | 421               | 5.0%   | 0.20173   | 0.21001   | (0.00828)         | -3.9%  |
| 24 SYSTEM KWH SALES  | 6,161,081              | 5,729,825     | 431,256           | 7.5%   | 183,239            | 163,698   | 19,541            | 11.9%  | 3.36232   | 3.50024   | (0.13792)         | -3.9%  |
| 25 Wholesale KWH Sales   |                        |               |                   |        |                    |           |                   |        |           |           |                   |        |
| 26 Jurisdictional KWH Sales  | 6,161,081              | 5,729,825     | 431,256           | 7.5%   | 183,239            | 163,698   | 19,541            | 11.9%  | 3.36232   | 3.50024   | (0.13792)         | -3.9%  |
| 26a Jurisdictional Loss Multiplier                                   | 1.000                  | 1.000         | 0.000             | 0.0%   | 1.000              | 1.000     | 0.000             | 0.0%   | 1.000     | 1.000     | 0.00000           | 0.0%   |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses                 | 6,161,081              | 5,729,825     | 431,256           | 7.5%   | 183,239            | 163,698   | 19,541            | 11.9%  | 3.36232   | 3.50024   | (0.13792)         | -3.9%  |
| 28 GPIF**  |                        |               |                   |        |                    |           |                   |        |           |           |                   |        |
| 29 TRUE-UP**   | 102,872                | 102,872       | 0                 | 0.0%   | 183,239            | 163,698   | 19,541            | 11.9%  | 0.05614   | 0.06284   | (0.00670)         | -10.7% |
| 30 TOTAL JURISDICTIONAL FUEL COST                                    | 6,263,953              | 5,832,697     | 431,256           | 7.4%   | 183,239            | 163,698   | 19,541            | 11.9%  | 3.41846   | 3.56308   | (0.14462)         | -4.1%  |
| 31 Revenue Tax Factor  |                        |               |                   |        |                    |           |                   |        | 1.01809   | 1.01609   | 0.00000           | 0.0%   |
| 32 Fuel Factor Adjusted for Taxes                                    |                        |               |                   |        |                    |           |                   |        | 3.47348   | 3.62041   | (0.14693)         | -4.1%  |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                      |                        |               |                   |        |                    |           |                   |        | 3.473     | 3.620     | (0.147)           | -4.1%  |

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERMANDINA BEACH DIVISION

Month of: SEPTEMBER 1996

|   | 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                              |               |            |                      |        |                |              |                      |        |
| 3. Fuel Cost of Purchased Power                         | 634,329       | 536,283    | 98,046               | 18.3%  | 3,592,286      | 3,189,790    | 402,496              | 12.6%  |
| 3a. Demand & Non Fuel Cost of Purchased Power           | 889,872       | 781,281    | 108,591              | 13.9%  | 5,004,469      | 4,621,456    | 383,013              | 8.3%   |
| 3b. Energy Payments to Qualifying Facilities            | 2,023         | 7,480      | (5,457)              | -73.0% | 18,361         | 44,680       | (26,519)             | -59.1% |
| 4. Energy Cost of Economy Purchases                     | -             | -          | -                    | -      | -              | -            | -                    | -      |
| 5. Total Fuel & Net Power Transactions                  | 1,526,224     | 1,325,044  | 201,180              | 15.2%  | 8,615,116      | 7,856,126    | 758,990              | 9.7%   |
| 6. Adjustments to Fuel Cost (Describe Items)            |               |            |                      |        |                |              |                      |        |
| 7. Adjusted Total Fuel & Net Power Transactions         | 1,526,224     | 1,325,044  | 201,180              | 15.2%  | 8,615,116      | 7,856,126    | 758,990              | 9.7%   |
| 8. Less Apportionment To GSLD Customers                 | 508,496       | 354,407    | 154,089              | 43.5%  | 2,454,035      | 2,126,301    | 327,734              | 15.4%  |
| 9. Net Total Fuel & Power Transactions To Other Classes | \$ 1,017,728  | \$ 970,637 | \$ 47,091            | 4.9%   | \$ 6,161,081   | \$ 5,729,825 | \$ 431,256           | 7.5%   |

CVFUELVA2D  
10/14/96  
MON

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: SEPTEMBER 1996

|   | CURRENT MONTH   |              |                   |       | PERIOD TO DATE  |              |                   |       |
|---|-----------------|--------------|-------------------|-------|-----------------|--------------|-------------------|-------|
|   | ACTUAL          | ESTIMATED    | DIFFERENCE AMOUNT | %     | ACTUAL          | ESTIMATED    | DIFFERENCE AMOUNT | %     |
| <b>B. Sales Revenues (Excludes Revenue Taxes &amp; Franchise Taxes)</b> |                 |              |                   |       |                 |              |                   |       |
| 1. Jurisdictional Sales Revenue (Excluding GSLD)                        | \$              | \$           | \$                |       | \$              | \$           | \$                |       |
| a. Base Fuel Revenue  |                 |              |                   |       |                 |              |                   |       |
| b. Fuel Recovery Revenue  | 1,133,429       | 1,075,088    | 58,341            | 5.4%  | 5,965,037       | 5,676,740    | 288,297           | 5.1%  |
| c. Jurisdictional Fuel Revenue  | 1,133,429       | 1,075,088    | 58,341            | 5.4%  | 5,965,037       | 5,676,740    | 288,297           | 5.1%  |
| d. Non Fuel Revenue   | 481,947         | 416,022      | 65,925            | 15.9% | 2,616,832       | 2,283,130    | 333,502           | 14.6% |
| e. Total Jurisdictional Sales Revenue                                   | 1,615,376       | 1,491,110    | 124,266           | 8.3%  | 8,581,869       | 7,959,870    | 621,999           | 7.8%  |
| 2. Non Jurisdictional Sales Revenue                                     | 0               | 0            | 0                 | 0.0%  | 0               | 0            | 0                 | 0.0%  |
| 3. Total Sales Revenue (Excluding GSLD)                                 | \$ 1,615,376 \$ | 1,491,110 \$ | 124,266           | 8.3%  | \$ 8,581,869 \$ | 7,959,870 \$ | 621,999           | 7.8%  |
| <b>C. KWH Sales (Excluding GSLD)</b>                                    |                 |              |                   |       |                 |              |                   |       |
| 1. Jurisdictional Sales KWH   | 25,390,113      | 24,162,072   | 1,228,041         | 5.1%  | 133,858,608     | 127,697,009  | 6,161,599         | 4.8%  |
| 2. Non Jurisdictional Sales   | 0               | 0            | 0                 | 0.0%  | 0               | 0            | 0                 | 0.0%  |
| 3. Total Sales  | 25,390,113      | 24,162,072   | 1,228,041         | 5.1%  | 133,858,608     | 127,697,009  | 6,161,599         | 4.8%  |
| 4. Jurisdictional Sales % of Total KWH Sales                            | 100.00%         | 100.00%      | 0.00%             | 0.0%  | 100.00%         | 100.00%      | 0.00%             | 0.0%  |

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: SEPTEMBER 1996

|  | 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)  | \$ 1,133,429  | \$ 1,075,088 | 58,341            | 5.4%  | \$ 5,965,037   | \$ 5,676,740 | 288,297           | 5.1%  |
| 2. Fuel Adjustment Not Applicable  |               |              |                   |       |                |              |                   |       |
| a. True-up Provision   | 17,147        | 17,147       | 0                 | 0.0%  | 102,872        | 102,872      | 0                 | 0.0%  |
| b. Incentive Provision   |               |              |                   |       |                |              |                   |       |
| c. Transition Adjustment (Regulatory Tax Refund)                                   |               |              |                   |       |                |              | 0                 | 0.0%  |
| 3. Jurisdictional Fuel Revenue Applicable to Period                                | 1,116,282     | 1,057,941    | 58,341            | 5.5%  | 5,862,165      | 5,573,868    | 288,297           | 5.2%  |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7)                          | 1,017,728     | 970,637      | 47,091            | 4.9%  | 6,161,061      | 5,729,825    | 431,256           | 7.5%  |
| 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<br>(Line D-4 x Line D-5 x *) | 1,017,728     | 970,637      | 47,091            | 4.9%  | 6,161,061      | 5,729,825    | 431,256           | 7.5%  |
| 7. True-up Provision for the Month Over/Under Collection<br>(Line D-3 - Line D-6)  | 98,554        | 87,304       | 11,250            | 12.9% | (298,916)      | (155,957)    | (142,959)         | 91.7% |
| 8. Interest Provision for the Month  | (1,641)       |              | (1,641)           | 0.0%  | (8,594)        |              | (8,594)           | 0.0%  |
| 9. True-up & Inst. Provision Beg. of Month   | (421,570)     | (260,408)    | (161,162)         | 61.9% | (102,872)      | (102,872)    | 0                 | 0.0%  |
| 9a. Deferred True-up Beginning of Period   |               |              |                   |       |                |              |                   |       |
| 10. True-up Collected (Refunded)   | 17,147        | 17,147       | 0                 | 0.0%  | 102,872        | 102,872      | 0                 | 0.0%  |
| 11. End of Period - Total Net True-up<br>(Lines D7 through D10)                    | \$ (307,510)  | \$ (155,957) | (151,553)         | 97.2% | \$ (307,510)   | \$ (155,957) | (151,553)         | 97.2% |

\* Jurisdictional Loss Multiplier

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10/14/96  
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: SEPTEMBER 1996

|  | CURRENT MONTH |              |                      |       | PERIOD TO DATE |           |                      |    |
|--|---------------|--------------|----------------------|-------|----------------|-----------|----------------------|----|
|  | ACTUAL        | ESTIMATED    | DIFFERENCE<br>AMOUNT | %     | ACTUAL         | ESTIMATED | DIFFERENCE<br>AMOUNT | %  |
| E. Interest Provision (Excluding GSLD)   |               |              |                      |       |                |           |                      |    |
| 1. Beginning True-up Amount (lines D-9 + 9a)                                   | \$ (421,570)  | \$ (260,406) | (161,162)            | 51.9% | N/A            | N/A       | --                   | -- |
| 2. Ending True-up Amount Before Interest<br>(line D-7 + Lines D-9 + 9a + D-10) | (305,869)     | (155,957)    | (149,912)            | 96.1% | N/A            | N/A       | --                   | -- |
| 3. Total of Beginning & Ending True-up Amount                                  | (727,439)     | (416,365)    | (311,074)            | 74.7% | N/A            | N/A       | --                   | -- |
| 4. Average True-up Amount (50% of Line E-3)                                    | \$ (363,720)  | \$ (208,183) | (155,537)            | 74.7% | N/A            | N/A       | --                   | -- |
| 5. Interest Rate - First Day Reporting Business Month                          | 5.3900%       | N/A          | --                   | --    | N/A            | N/A       | --                   | -- |
| 6. Interest Rate - First Day Subsequent Business Month                         | 5.4400%       | N/A          | --                   | --    | N/A            | N/A       | --                   | -- |
| 7. Total (Line E-5 + Line E-6)   | 10.8300%      | N/A          | --                   | --    | N/A            | N/A       | --                   | -- |
| 8. Average Interest Rate (50% of Line E-7)                                     | 5.4150%       | N/A          | --                   | --    | N/A            | N/A       | --                   | -- |
| 9. Monthly Average Interest Rate (Line E-8 / 12)                               | 0.4513%       | N/A          | --                   | --    | N/A            | N/A       | --                   | -- |
| 10. Interest Provision (Line E-4 x Line E-9)                                   | (1,641)       | N/A          | --                   | --    | N/A            | N/A       | --                   | -- |

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 CFUEL/A8D  
 10/14/96  
 MDN

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)  
 For the Period/Month of: SEPTEMBER 1996

| (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. (5)X(7)(a) \$ |
|---------------------------------|------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|------------------|-------------------|---|
|                                 |                        |                                  |                                      |                                    |                           | (a)<br>FUEL COST | (b)<br>TOTAL COST |   |
|                                 |                        |                                  |                                      |                                    |                           | ESTIMATED:       |                   |   |
| JACKSONVILLE ELECTRIC AUTHORITY | MS                     | 29,067                           |                                      |                                    | 29,067                    | 1.844989         | 4.532852          | 536,283                                     |
| TOTAL                           |                        | 29,067                           | 0                                    | 0                                  | 29,067                    | 1.844989         | 4.532852          | 536,283                                     |
| ACTUAL:                         |                        |                                  |                                      |                                    |                           |                  |                   |   |
| JACKSONVILLE ELECTRIC AUTHORITY | MS                     | 34,381                           |                                      |                                    | 34,381                    | 1.844999         | 4.433265          | 634,329                                     |
| TOTAL                           |                        | 34,381                           | 0                                    | 0                                  | 34,381                    | 1.844999         | 4.433265          | 634,329                                     |
| CURRENT MONTH:<br>DIFFERENCE    |                        | 5,314                            | 0                                    | 0                                  | 5,314                     | 0.000010         | -0.099587         | 98,046                                      |
| DIFFERENCE (%)                  |                        | 18.3%                            | 0.0%                                 | 0.0%                               | 18.3%                     | 0.0%             | -2.2%             | 18.3%                                       |
| PERIOD TO DATE:<br>ACTUAL       | MS                     | 194,704                          |                                      |                                    | 194,704                   | 1.844999         | 4.415294          | 3,592,286                                   |
| ESTIMATED                       | MS                     | 172,889                          |                                      |                                    | 172,889                   | 1.844993         | 4.518070          | 3,189,790                                   |
| DIFFERENCE                      |                        | 21,815                           | 0                                    | 0                                  | 21,815                    | 0.000006         | -0.102776         | 402,496                                     |
| DIFFERENCE (%)                  |                        | 12.6%                            | 0.0%                                 | 0.0%                               | 12.6%                     | 0.0%             | -2.3%             | 12.6%                                       |



Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 C/FUELVA8/D  
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 MDN

SCHEDULE A5a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: SEPTEMBER 1996

| (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.<br>(6)X(7)(a)<br>\$ |
|----------------------------------|------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|------------------|-------------------|---|
|                                  |                        |                                  |                                      |                                    |                           | (a)<br>FUEL COST | (b)<br>TOTAL COST |   |
| ESTIMATED:                       |                        |                                  |                                      |                                    |                           |                  |                   |   |
| CONTAINER CORPORATION OF AMERICA |                        | 400                              |                                      |                                    | 400                       | 1.870000         | 1.870000          | 7,480   |
| TOTAL                            |                        | 400                              | 0                                    | 0                                  | 400                       | 1.870000         | 1.870000          | 7,480   |
| ACTUAL:                          |                        |                                  |                                      |                                    |                           |                  |                   |   |
| CONTAINER CORPORATION OF AMERICA |                        | 108                              |                                      |                                    | 108                       | 1.873148         | 1.873148          | 2,023   |
| TOTAL                            |                        | 108                              | 0                                    | 0                                  | 108                       | 1.873148         | 1.873148          | 2,023   |
| CURRENT MONTH:<br>DIFFERENCE     |                        | (292)                            | 0                                    | 0                                  | (292)                     | 0.003148         | 0.003148          | (5,457)   |
| DIFFERENCE (%)                   |                        | -73.0%                           | 0.0%                                 | 0.0%                               | -73.0%                    | 0.2%             | 0.2%              | -73.0%  |
| PERIOD TO DATE:<br>ACTUAL        | MS                     | 982                              |                                      |                                    | 982                       | 1.869756         | 1.869756          | 18,361  |
| ESTIMATED                        | MS                     | 2,400                            |                                      |                                    | 2,400                     | 1.870000         | 1.870000          | 44,880  |
| DIFFERENCE                       |                        | (1,418)                          | 0                                    | 0                                  | (1,418)                   | -0.000244        | -0.000244         | (26,519)  |
| DIFFERENCE (%)                   |                        | -59.1%                           | 0.0%                                 | 0.0%                               | -59.1%                    | 0.0%             | 0.0%              | -59.1%  |

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 C/FUEL/A9D  
 10/14/96  
 MDN

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES  
 For the Period/Month of: SEPTEMBER 1996

| (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

\$889,872

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