

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 940001-BI  
CONTINUING SURVEILLANCE AND REVIEW OF  
FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

ORIGINAL  
FILE COPY

Direct Testimony of  
George Bachman  
On Behalf of  
Florida Public Utilities Company

- 1 Q. Please state your name and business address.
- 2 A. George Bachman, 401 South Dixie Highway, West Palm Beach, FL  
3 33401.
- 4 Q. By whom are you employed?
- 5 A. I am employed by Florida Public Utilities Company.
- 6 Q. Have you previously testified in this Docket?
- 7 A. Yes.
- 8 Q. What is the purpose of your testimony at this time?
- 9 A. I will briefly describe the basis for the computations that  
10 were made in the preparation of the various Schedules that we  
11 have submitted in support of the April 1994 - September 1994  
12 projected fuel cost recovery adjustments for our two electric  
13 divisions. In addition, I will advise the Commission of the  
14 projected differences between the revenues collected under the  
15 levelized fuel adjustment and the purchased power costs allowed  
16 in developing the levelized fuel adjustment for the period  
17 October 1993 - March 1994 and to establish a "true-up" amount  
18 to be collected or refunded during April 1994 - September 1994.
- 19 Q. Were the schedules filed by your Company completed under your  
20 direction?
- 21 A. Yes.

DOCUMENT NUMBER-DATE

00637 JAN 19 8

FPSC-RECORDS/REPORTING

1 Q. Which of the Staff's set of schedules has your Company  
2 completed and filed?

3 A. We have filed Schedules E, E1, E1b, E2, E4, E8, E8A, E10, E11,  
4 M1, F1 and H1 for Marianna and Fernandina as applicable. They  
5 are included in Composite Prehearing Identification Number  
6 GMB-1.

7 These schedules support the calculation of the levelized fuel  
8 adjustment factor for April 1994 - September 1994. Schedules  
9 M1 and F1 show the Calculation of Purchased Power Costs and  
10 Calculation of True-Up and Interest Provision for the Period  
11 October 1993 - March 1994 based on 2 Months Actual and 4 Months  
12 Estimated data.

13 Q. In the derivation of the projected cost factor for the April  
14 1994 - September 1994 period, did you follow the same  
15 procedures that were used in the prior period filings?

16 A. Yes.

17 Q. Why has the GSLD rate class been excluded from these  
18 computations?

19 A. Demand and other purchased power costs are assigned to the GSLD  
20 rate class directly based on their actual CP KW and their  
21 actual KWH consumption. That procedure for the GSLD class has  
22 been in use for several years and has not been changed herein.  
23 Costs to be recovered from all other classes is determined  
24 after deducting from total purchased power costs those costs  
25 directly assigned to GSLD.

- 1 Q. How will the demand cost recovery factors for the other rate  
2 classes be used?
- 3 A. The demand cost recovery factors for each of the RS, GS, GSD  
4 and OL-SL rate classes will become one element of the total  
5 cost recovery factor for those classes. All other costs of  
6 purchased power will be recovered by the use of a levelized  
7 factor that is the same for all those rate classes. Thus the  
8 total factor for each class will be the sum of the respective  
9 demand cost factor and the levelized factor for all other  
10 costs.
- 11 Q. What are the total cost recovery factors for those rate classes  
12 in Fernandina Beach beginning April 1, 1994 after adjustments  
13 for line losses multipliers and the revenue tax factor?
- 14 A. The factors are as follows:
- |    |         |               |
|----|---------|---------------|
| 15 | RS      | .05852 \$/KWH |
| 16 | GS      | .05608 \$/KWH |
| 17 | GSD     | .05434 \$/KWH |
| 18 | OL & SL | .04898 \$/KWH |
- 19 Q. What are the projected levelized fuel factors for each of your  
20 electric divisions in the April 1994 - September 1994 period  
21 when total purchased power costs are considered?
- 22 A. The levelized factors, excluding true-up, demand cost recovery,  
23 and revenue tax, for Marianna and Fernandina Beach are 2.69162¢  
24 per KWH and 4.54808¢ per KWH, respectively. GSD customers in  
25 Fernandina Beach will continue to be billed monthly purchased  
26 power costs on an actual basis.

1 Q. Please address the calculation of the total true-up amount to  
2 be collected or refunded during the April 1994 - September 1994  
3 A. We have determined that at the end of March 1994 based on two  
4 months actual and four months estimated, we will have under-  
5 recovered \$25,603 in purchased power costs in our Marianna  
6 division. Based on estimated sales for the period April 1994 -  
7 September 1994, will be necessary to add .01851¢ per KWH to  
8 collect this under-recovery.  
9 In Fernandina Beach we will have over-recovered \$118,219 in  
10 purchased power costs. This amount will be refunded at .09910¢  
11 per KWH during the April 1994 - September 1994 period. Pages  
12 1 and 13 of Composite Prehearing Identification Number GMB-1  
13 provides a detail of the calculation of the true-up amounts.  
14 Q. Looking back upon the April 1993 - September 1993 period, what  
15 were the actual End of Period - Total Net True-Up amounts for  
16 Marianna and Fernandina Beach, and their significance, if any?  
17 A. The Marianna Division experienced an under-recovery of \$33,965  
18 and Fernandina Beach Division over-recovered \$93,982. The  
19 amounts both represent fluctuations of less than 10% from the  
20 total fuel charges for the period and are not considered  
21 significant variances from projections.  
22 Q. What are the final remaining true-up amounts for the period  
23 April 1993 through September 1993 for both divisions?  
24 A. In Marianna the final remaining true-up amount was an under-  
25 recovery of \$87,558. The final remaining true-up amount for  
26 Fernandina Beach was an under-recovery of \$17,891.

- 1 Q. What are the estimated true-up amounts for the period of  
2 October 1993 through March 1994?
- 3 A. In Marianna, there is an estimated over-recovery of \$61,955.  
4 Fernandina has an estimated over-recovery of \$136,110.
- 5 Q. What will the total fuel adjustment factor, including true-up  
6 and revenue tax, be for both divisions for the period April  
7 1994 - September 1994?
- 8 A. In Marianna the total fuel adjustment factor as shown in Line  
9 33, Schedule E1, is 2.754¢ per KWH. In Fernandina Beach the  
10 total fuel adjustment factor for "other classes", as shown on  
11 Line 43, Schedule E1, amounts to 4.521¢ per KWH. These factors  
12 exclude demand cost recovery.
- 13 Q. Please advise what a residential customer using 1,000 KWH will  
14 pay for the period April 1994 - September 1994 including base  
15 rates (which include revised conservation cost recovery  
16 factors) and fuel adjustment factor and after application of a  
17 line loss multiplier.
- 18 A. In Marianna a residential customer using 1,000 KWH will pay  
19 \$67.08, a decrease of \$.43 from the previous period. In  
20 Fernandina Beach a customer will pay \$78.57, an increase of  
21 \$1.21 from the previous period.
- 22 Q. Does this conclude your testimony?
- 23 A. Yes.

24 Disk 12  
25 GBTEST01.94

FLORIDA PUBLIC UTILITIES COMPANY  
 CALCULATION OF TRUE-UP SURCHARGE  
 APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD  
 OCTOBER 1993 - MARCH 1994  
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED OPERATIONS

Marianna Division

Under-recovery of purchased power costs for the period October 1993 - March 1994. (See Schedule M1, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Six Month Period ended March 31, 1994.) (Estimated) \$25,603

Estimated kilowatt hour sales for the months of April 1994 - September 1994 as per estimate filed with the Commission. 138,304,000

Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period April 1994 - September 1994. .01851

Exhibit No. \_\_\_\_\_  
 Docket No. 940001-EI  
 Florida Public Utilities Company  
 (GMB-1)  
 Page 1 of 26



ESTIMATED FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

|  | (a)           | (b)     | (c)       |
|--|---------------|---------|-----------|
|  | DOLLARS       | MWH     | CENTS/KWH |
| 1 Fuel Cost of System Net Generation (E3)                      |               | 0       |           |
| 2 Nuclear Fuel Disposal Costs (E7)                             |               |         |           |
| 3 Coal Car Investment  |               |         |           |
| 4 Adjustments to Fuel Cost                                     |               |         |           |
| 5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)                | 0             | 0       | 0.00000   |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (E8)     | 2,855,193     | 149,410 | 1.91098   |
| 7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)          |               |         |           |
| 8 Energy Cost of Other Econ Purch (Non-Broker) (E9)            |               |         |           |
| 9 Energy Cost of Sched E Economy Purch (E9)                    |               |         |           |
| 10 Demand & Non Fuel Cost of Purch Power (E2)                  | 3,138,733     | 149,410 | 2.10075   |
| 10a Demand Costs of Purchased Power                            | 2,106,000 *   |         |           |
| 10b Non-Fuel Energy & Customer Costs of Purchased Power        | 1,032,733 *   |         |           |
| 11 Energy Payments to Qualifying Facilities (E8a)              |               |         |           |
| 12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)              | 5,993,926     | 149,410 | 4.01173   |
| 13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)                      | 5,993,926     | 149,410 | 4.01173   |
| 14 Fuel Cost of Economy Sales (E7)                             |               |         |           |
| 15 Gain on Economy Sales (E7a)                                 |               |         |           |
| 16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E7)            |               |         |           |
| 17 Fuel Cost of Other Power Sales                              |               |         |           |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES                    | 0             | 0       | 0.00000   |
| 19 Net Inadvertent Interchange (E4)                            |               |         |           |
| 20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19) | 5,993,926     | 149,410 | 4.01173   |
| 21 Net Unbilled Sales (E4)                                     | 200,867 *     | 5,007   | 0.14524   |
| 22 Company Use (E4)  | 4,975 *       | 124     | 0.10360   |
| 23 T & D Losses (E4)   | 239,701 *     | 5,975   | 0.17331   |
| 24 SYSTEM MWH SALES  | 5,993,926     | 138,304 | 4.33388   |
| 25 Less Total Demand Cost Recovery                             | 2,271,301 *** |         |           |
| 26 Jurisdictional MWH Sales                                    | 3,722,625     | 138,304 | 2.69162   |
| 26a Jurisdictional Loss Multiplier                             | 1.00000       | 1.00000 |           |
| 27 Jurisdictional MWH Sales Adjusted for Line Losses           | 3,722,625     | 138,304 | 2.69162   |
| 28 GPIF **   |               |         |           |
| 29 TONE-UP **  | 25,643        | 138,304 | 0.01851   |
| 30 TOTAL JURISDICTIONAL FUEL COST                              | 3,748,220     | 138,304 | 2.71014   |
| 31 Revenue Tax Factor  |               |         | 1.01609   |
| 32 Fuel Factor Adjusted for Taxes                              |               |         | 2.75375   |
| 33 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH               |               |         | 2.754     |

\* For Informational Purposes Only  
 \*\* Calculation Based on Jurisdictional MWH Sales  
 \*\*\* Calculation on Schedule E1 Page 2

34 Fuel Factor Rounded to Nearest .001 cents/KWH (E1): 2.754

35 With Line Loss:

| 36 | Rate Schedule | Rate Class                                     | Multiplier | Levelized Charge for Other Charges | Levelized Charge for Demand Charges | Levelized Adjustment |
|----|---------------|--|------------|------------------------------------|-------------------------------------|----------------------|
| 37 | RS            | 421  | 1.0126     | 2.789                              | 2.050                               | 4.839                |
| 38 | GS            | 441 and 442                                    | 0.9963     | 2.744                              | 1.761                               | 4.505                |
| 39 | GSD           | 451, 452, 453, 454 and 455                     | 0.9963     | 2.744                              | 1.338                               | 4.082                |
| 40 | OL, OL-2      | 431, 432, 433, 434, 435, 436, 437 and 438      | 1.0126     | 2.789                              | 0.000                               | 2.789                |
| 41 | SL-1, SL-2    | 471, 481, 482, 483, 484, 485, 486, 487 and 488 | 0.9881     | 2.721                              | 0.000                               | 2.721                |
| 42 |               |  |            |                                    |                                     |                      |
| 43 |               |  |            |                                    |                                     |                      |
| 44 |               |  |            |                                    |                                     |                      |
| 45 |               |  |            |                                    |                                     |                      |

46 Calculation of Total Demand Cost Recovery:

| 47 | Rate Schedule | Rate Class                        | Estimated KWH              | Demand Chg Cost Recov Factor | Demand Cost Recovery |
|----|---------------|-----------------------------------|----------------------------|------------------------------|----------------------|
| 48 | RS            | 421-1                             | 61,870,338                 |                              |                      |
| 49 |               | Total RS                          | 61,870,338                 | \$0.01992                    | \$1,232,459          |
| 50 | GS            | 441-3, 441-7, 442-3, 442-7        | 11,093,367                 |                              |                      |
| 51 |               | Total GS                          | 11,093,367                 | \$0.01740                    | \$193,025            |
| 52 | GSD           | 451-3, 451-5, 451-7, 454-3, 454-5 | 63,979,974                 |                              |                      |
| 53 |               | Total GSD                         | 63,979,974                 | \$0.01322                    | \$845,817            |
| 54 |               |                                   |                            |                              |                      |
| 55 |               |                                   |                            |                              |                      |
| 56 |               |                                   |                            |                              |                      |
|    |               |                                   | Total Demand Cost Recovery |                              | \$2,271,301          |



Company: FLORIDA PUBLIC UTILITIES COMPANY  
 MARIANNA DIVISION  
 AP94E1BC  
 12/29/93

SCHEDULE E1b

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 FOR THE PERIOD OCTOBER 1993 - MARCH 1994

|   | DOLLARS              |                        |                      |         | MWH                  |                        |                      |         | CENTS/KWH                               |                      |           |         |
|---|----------------------|------------------------|----------------------|---------|----------------------|------------------------|----------------------|---------|---|----------------------|-----------|---------|
|   | ESTIMATED/<br>ACTUAL | ESTIMATED/<br>ORIGINAL | DIFFERENCE<br>AMOUNT | %       | ESTIMATED/<br>ACTUAL | ESTIMATED/<br>ORIGINAL | DIFFERENCE<br>AMOUNT | %       | ESTIMATED/ESTIMATED/<br>ACTUAL ORIGINAL | DIFFERENCE<br>AMOUNT | %         |         |
| 1 Fuel Cost of System Net Generation (A3)                               |                      |                        |                      |         | 0                    | 0                      | 0                    | 0.0%    | 0.00000                                 | 0.00000              | 0.00000   | 0.0%    |
| 2 Nuclear Fuel Disposal Cost (A13)                                      |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 3 Coal Car Investment   |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 4 Adjustments to Fuel Cost (A2, Page 1)                                 |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 5 TOTAL COST OF GENERATED POWER   | 0                    | 0                      | 0                    | 0.0%    | 0                    | 0                      | 0                    | 0.0%    | 0.00000                                 | 0.00000              | 0.00000   | 0.0%    |
| 6 Fuel Cost of Purchased Power (Exclusive<br>of Economy) (A8)           | 2,354,548            | 2,313,491              | 40,857               | 1.8%    | 118,544              | 117,019                | 1,525                | 1.3%    | 1.98605                                 | 1.97702              | 0.00903   | 0.5%    |
| 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)                     | 2,715,255            | 2,668,563              | 46,692               | 1.8%    | 118,544              | 117,019                | 1,525                | 1.3%    | 2.29050                                 | 2.28045              | 0.01005   | 0.4%    |
| 11 Energy Payments to Qualifying Facilities (A8a)                       |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 12 TOTAL COST OF PURCHASED POWER  | 5,069,603            | 4,982,054              | 87,549               | 1.8%    | 118,544              | 117,019                | 1,525                | 1.3%    | 4.27656                                 | 4.25747              | 0.01909   | 0.5%    |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)                               |                      |                        |                      |         | 118,544              | 117,019                | 1,525                | 1.3%    |   |                      |           |         |
| 14 Fuel Cost of Economy Sales (A7)                                      |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 15 Gain on Economy Sales (A7a)  |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)                      |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 17 Fuel Cost of Other Power Sales (A7)                                  |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES<br>(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 UNADVERTENT INTERCHANGE (A10)                                    |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 20 TOTAL FUEL AND NET POWER TRANSACTIONS<br>(LINES 5 + 12 + 18 + 19)    | 5,069,603            | 4,982,054              | 87,549               | 1.8%    | 118,544              | 117,019                | 1,525                | 1.3%    | 4.27656                                 | 4.25747              | 0.01909   | 0.5%    |
| 21 Net Unbilled Sales (A4)  | (3,721)              | 57,220                 | (60,941)             | -106.5% | (87)                 | 1,344                  | (1,431)              | -106.5% | (0.00327)                               | 0.05159              | (0.05486) | -106.3% |
| 22 Company Use (A4)   | 4,148                | 3,832                  | 316                  | 8.3%    | 97                   | 90                     | 7                    | 7.8%    | 0.00365                                 | 0.00346              | 0.00019   | 5.5%    |
| 23 I & D Losses (A4)  | 202,794              | 199,292                | 3,502                | 1.8%    | 4,742                | 4,681                  | 61                   | 1.3%    | 0.17821                                 | 0.17970              | (0.00149) | -0.8%   |
| 24 SYSTEM KWH SALES   | 5,069,603            | 4,982,054              | 87,549               | 1.8%    | 113,792              | 110,904                | 2,888                | 2.6%    | 4.45515                                 | 4.49222              | (0.03707) | -0.8%   |
| 25 Wholesale KWH Sales  |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 26 Jurisdictional KWH Sales   | 5,069,603            | 4,982,054              | 87,549               | 1.8%    | 113,792              | 110,904                | 2,888                | 2.6%    | 4.45515                                 | 4.49222              | (0.03707) | -0.8%   |
| 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<br>Line Losses                 | 5,069,603            | 4,982,054              | 87,549               | 1.8%    | 113,792              | 110,904                | 2,888                | 2.6%    | 4.45515                                 | 4.49222              | (0.03707) | -0.8%   |
| 28 GPIF**   |                      |                        |                      |         |                      |                        |                      |         |   |                      |           |         |
| 29 TRUE-UP**  | (33,965)             | 53,593                 | (87,558)             | -163.4% | 113,792              | 110,904                | 2,888                | 2.6%    | (0.02985)                               | 0.04832              | (0.07817) | -161.8% |
| 30 TOTAL JURISDICTIONAL FUEL COST                                       | 5,035,638            | 5,035,647              | (9)                  | 0.0%    | 113,792              | 110,904                | 2,888                | 2.6%    | 4.42530                                 | 4.54055              | (0.11525) | -2.5%   |
| 31 Revenue Tax Factor   |                      |                        |                      |         |                      |                        |                      |         | 1.01609                                 | 1.01609              | 0.00000   | 0.0%    |
| 32 Fuel Factor Adjusted for Taxes                                       |                      |                        |                      |         |                      |                        |                      |         | 4.49650                                 | 4.61361              | (0.11711) | -2.5%   |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                         |                      |                        |                      |         |                      |                        |                      |         | 4.497                                   | 4.614                | (0.117)   | -2.5%   |

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

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 970861-ET  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (SMB-1)

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 MARIANNA DIVISION  
 AP94E2C  
 12/29/93

SCHEDULE E2

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

| LINE NO.   | (a)     | (b)     | (c)<br>ESTIMATED | (d)       | (e)       | (f)       | (g)<br>TOTAL PERIOD | LINE NO. |
|--|---------|---------|------------------|-----------|-----------|-----------|---------------------|----------|
|  | APRIL   | MAY     | JUNE             | JULY      | AUGUST    | SEPTEMBER |                     |          |
| A1 FUEL COST OF SYSTEM GENERATION                                    |         |         |                  |           |           |           | 0                   | A1       |
| 1a NUCLEAR FUEL DISPOSAL   |         |         |                  |           |           |           | 0                   | 1a       |
| 2 FUEL COST OF POWER SOLD  |         |         |                  |           |           |           | 0                   | 2        |
| 3 FUEL COST OF PURCHASED POWER                                       | 340,267 | 455,542 | 484,123          | 522,279   | 557,610   | 495,372   | 2,855,193           | 3        |
| 3a DEMAND & NON FUEL COST OF PUR POWER                               | 427,528 | 478,414 | 551,100          | 567,917   | 571,040   | 542,734   | 3,138,733           | 3a       |
| 3b QUALIFYING FACILITIES   |         |         |                  |           |           |           | 0                   | 3b       |
| 4 ENERGY COST OF ECONOMY PURCHASES                                   |         |         |                  |           |           |           | 0                   | 4        |
| 5 TOTAL FUEL & NET POWER TRANSACTIONS<br>(SUM OF LINES A-1 THRU A-4) | 767,795 | 933,956 | 1,035,223        | 1,090,196 | 1,128,650 | 1,038,106 | 5,993,926           | 5        |
| 6 LESS: TOTAL DEMAND COST RECOVERY                                   | 278,421 | 309,250 | 389,808          | 418,208   | 438,559   | 437,855   | 2,271,301           | 6        |
| 7 TOTAL OTHER COST TO BE RECOVERED                                   | 489,374 | 624,706 | 645,415          | 671,988   | 690,091   | 601,051   | 3,722,625           | 7        |
| 7a SYSTEM KWH SOLD (KWH)   | 17,189  | 19,205  | 23,731           | 25,278    | 26,424    | 26,478    | 138,304             | 7        |
| 7b COST PER KWH SOLD (CENTS/KWH)                                     | 2.84718 | 3.25283 | 2.71971          | 2.65839   | 2.61161   | 2.27      | 2.69162             | 7        |
| 8 JURISDICTIONAL LOSS MULTIPLIER                                     | 1.00000 | 1.00000 | 1.00000          | 1.00000   | 1.00000   | 1.00000   | 1.00000             | 8        |
| 9 JURISDICTIONAL COST (CENTS/KWH)                                    | 2.84718 | 3.25283 | 2.71971          | 2.65839   | 2.61161   | 2.27000   | 2.69162             | 9        |
| 10 GPIF (CENTS/KWH)  |         |         |                  |           |           |           |                     | 10       |
| 11 TRUE-UP (CENTS/KWH)   | 0.01851 | 0.01851 | 0.01851          | 0.01851   | 0.01851   | 0.01851   | 0.01851             | 11       |
| 12 TOTAL   | 2.86569 | 3.27134 | 2.73822          | 2.67690   | 2.63012   | 2.28851   | 2.71013             | 12       |
| 13 REVENUE TAX FACTOR 0.01609  | 0.04611 | 0.05264 | 0.04406          | 0.04307   | 0.04232   | 0.03682   | 0.04361             | 13       |
| 14 RECOVERY FACTOR ADJUSTED FOR TAXES                                | 2.91180 | 3.32398 | 2.78228          | 2.71997   | 2.67244   | 2.32533   | 2.75374             | 14       |
| 15 RECOVERY FACTOR ROUNDED TO<br>NEAREST .001 CENT/KWH               | 2.912   | 3.324   | 2.782            | 2.720     | 2.672     | 2.325     | 2.754               | 15       |

EXHIBIT NO.  
 DOCKET NO. 9460-ET  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GMB-1)  
 PAGE 5 OF 26

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 HARRIETTA DIVISION  
 AP94E4C  
 12/28/93

ELECTRIC ENERGY ACCOUNT  
 ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

SCHEDULE E4

| (KWH)                                    | APRIL   | MAY     | JUNE      | JULY      | AUGUST    | SEPTEMBER | TOTAL     |
|--|---------|---------|-----------|-----------|-----------|-----------|-----------|
| 1 SYSTEM NET GENERATION                  |         |         |           |           |           |           | 0         |
| 2 POWER SOLD                             |         |         |           |           |           |           | 0         |
| 3 INADVERTENT INTERCHANGE DELIVERED      |         |         |           |           |           |           | 0         |
| 4 PURCHASED POWER                        | 18,575  | 23,130  | 26,132    | 27,629    | 28,083    | 25,861    | 149,410   |
| 4A QUALIFYING FACILITIES                 |         |         |           |           |           |           | 0         |
| 5 ECONOMY PURCHASES                      |         |         |           |           |           |           | 0         |
| 6 INADVERTENT INTERCHANGE RECEIVED       |         |         |           |           |           |           | 0         |
| 7 NET ENERGY FOR LOAD                    | 18,575  | 23,130  | 26,132    | 27,629    | 28,083    | 25,861    | 149,410   |
| 8 SALES (BILLED)                         | 17,188  | 19,205  | 23,731    | 25,278    | 26,424    | 26,478    | 138,304   |
| 8A UNBILLED SALES PRIOR MONTH (EST.)     |         |         |           |           |           |           | 0         |
| 8B UNBILLED SALES CURRENT MONTH (EST.)   |         |         |           |           |           |           | 0         |
| 9 COMPANY USE                            | 18      | 18      | 22        | 22        | 21        | 21        | 124       |
| 10 T & D LOSSES (ESTIMATED)              | 743     | 925     | 1,045     | 1,105     | 1,123     | 1,034     | 5,975     |
| 11 UNACCOUNTED FOR ENERGY (ESTIMATED)    | 626     | 2,982   | 1,334     | 1,224     | 513       | (1,672)   | 5,007     |
| 12                                       |         |         |           |           |           |           | 0         |
| 13 & COMPANY USE TO NEL                  | 0.097   | 0.078   | 0.084     | 0.080     | 0.082     | 0.081     | 0.083     |
| 14 & T & D LOSSES TO NEL                 | 4.000   | 3.999   | 3.999     | 3.999     | 3.999     | 3.998     | 3.999     |
| 15 & UNACCOUNTED FOR ENERGY TO NEL       | 3.370   | 12.892  | 5.105     | 4.430     | 1.827     | (6.465)   | 3.351     |
| 16 (\$)                                  |         |         |           |           |           |           | 0         |
| 16A FUEL COST OF SYSTEM NET GEN.         |         |         |           |           |           |           | 0         |
| 18 FUEL RELATED TRANSACTIONS             |         |         |           |           |           |           | 2,855,193 |
| 18A FUEL COST OF PURCHASED POWER         |         |         |           |           |           |           | 3,138,733 |
| 18B DEMAND & NON FUEL COST OF PUR. POWER | 340,267 | 455,542 | 484,123   | 522,279   | 557,610   | 495,372   | 0         |
| 19 QUALIFYING FACILITIES                 | 427,528 | 478,414 | 551,100   | 567,917   | 571,040   | 542,734   | 0         |
| 20 ENERGY COST OF ECONOMY PURCHASES      |         |         |           |           |           |           | 0         |
| 20 TOTAL FUEL & NET POWER TRANSACTION    | 767,795 | 933,956 | 1,035,223 | 1,090,196 | 1,128,650 | 1,038,106 | 5,993,926 |
| 21 (CENTS/KWH)                           |         |         |           |           |           |           |           |
| 21A FUEL COST OF SYSTEM NET GEN.         |         |         |           |           |           |           |           |
| 22 FUEL RELATED TRANSACTIONS             |         |         |           |           |           |           |           |
| 22A FUEL COST OF POWER SOLD              |         |         |           |           |           |           |           |
| 22B FUEL COST OF PURCHASED POWER         |         |         |           |           |           |           |           |
| 22C DEMAND & NON FUEL COST OF PUR. POWER | 1.832   | 1.969   | 1.853     | 1.890     | 1.986     | 1.916     | 1.911     |
| 22D QUALIFYING FACILITIES                | 2.302   | 2.068   | 2.109     | 2.056     | 2.033     | 2.099     | 2.191     |
| 22E ENERGY COST OF ECONOMY PURCHASES     |         |         |           |           |           |           |           |
| 22F TOTAL FUEL & NET POWER TRANSACTION   | 4.133   | 4.038   | 3.962     | 3.946     | 4.019     | 4.014     | 4.012     |



COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 MARTINNA DIVISION  
 AP94E4C  
 12/28/93

ELECTRIC ENERGY ACCOUNT  
 ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

SCHEOULE E4

|             | APRIL                                | MAY     | JUNE    | JULY      | AUGUST    | SEPTEMBER | TOTAL     |
|-------------|--------------------------------------|---------|---------|-----------|-----------|-----------|-----------|
| (MWH)       |                                      |         |         |           |           |           |           |
| 1           | SYSTEM NET GENERATION                | 0       | 0       | 0         | 0         | 0         | 0         |
| 2           | POWER SOLD                           |         |         |           |           |           | 0         |
| 3           | INADVERTENT INTERCHANGE DELIVERED    |         |         |           |           |           | 0         |
| 4           | PURCHASED POWER                      | 18,575  | 23,130  | 26,132    | 27,629    | 28,083    | 149,410   |
| 4A          | QUALIFYING FACILITIES                |         |         |           |           |           | 0         |
| 5           | ECONOMY PURCHASES                    |         |         |           |           |           | 0         |
| 6           | INADVERTENT INTERCHANGE RECEIVED     |         |         |           |           |           | 0         |
| 7           | NET ENERGY FOR LOAD                  | 18,575  | 23,130  | 26,132    | 27,629    | 28,083    | 149,410   |
| 8           | SALES (BILLED)                       | 17,188  | 19,205  | 23,731    | 25,278    | 26,424    | 138,304   |
| 8A          | UNBILLED SALES PRIOR MONTH (EST.)    |         |         |           |           |           | 0         |
| 8B          | UNBILLED SALES CURRENT MONTH (EST.)  |         |         |           |           |           | 0         |
| 9           | COMPANY USE                          | 18      | 18      | 22        | 22        | 23        | 124       |
| 10          | T & D LOSSES (ESTIMATED)             | 743     | 925     | 1,045     | 1,105     | 1,123     | 5,975     |
| 11          | UNACCOUNTED FOR ENERGY (ESTIMATED)   | 626     | 2,982   | 1,334     | 1,224     | 513       | (1,672)   |
| 12          |                                      |         |         |           |           |           |           |
| 13          | % COMPANY USE TO MEL                 | 0.097   | 0.078   | 0.084     | 0.080     | 0.082     | 0.081     |
| 14          | % T & D LOSSES TO MEL                | 4.000   | 3.999   | 3.999     | 3.999     | 3.999     | 3.998     |
| 15          | % UNACCOUNTED FOR ENERGY TO MEL      | 3.370   | 12.892  | 5.105     | 4.430     | 1.827     | (6.465)   |
| (\$)        |                                      |         |         |           |           |           |           |
| 16          | FUEL COST OF SYSTEM NET GEN.         |         |         |           |           |           | 0         |
| 16A         | FUEL RELATED TRANSACTIONS            |         |         |           |           |           | 0         |
| 18          | FUEL COST OF PURCHASED POWER         | 340,267 | 455,542 | 484,123   | 522,279   | 557,610   | 2,855,193 |
| 18A         | DEMAND & NON FUEL COST OF PUR. POWER | 427,528 | 478,414 | 551,100   | 567,917   | 571,040   | 3,138,733 |
| 18B         | QUALIFYING FACILITIES                |         |         |           |           |           | 0         |
| 19          | ENERGY COST OF ECONOMY PURCHASES     |         |         |           |           |           | 0         |
| 20          | TOTAL FUEL & NET POWER TRANSACTION   | 767,795 | 933,956 | 1,035,223 | 1,090,196 | 1,128,650 | 5,993,926 |
| (CENTS/KWH) |                                      |         |         |           |           |           |           |
| 21          | FUEL COST OF SYSTEM NET GEN.         |         |         |           |           |           |           |
| 21A         | FUEL RELATED TRANSACTIONS            |         |         |           |           |           |           |
| 22          | FUEL COST OF POWER SOLD              |         |         |           |           |           |           |
| 23          | FUEL COST OF PURCHASED POWER         | 1.832   | 1.969   | 1.853     | 1.890     | 1.986     | 1.911     |
| 23A         | DEMAND & NON FUEL COST OF PUR. POWER | 2.302   | 2.068   | 2.109     | 2.056     | 2.033     | 2.101     |
| 23B         | QUALIFYING FACILITIES                |         |         |           |           |           |           |
| 24          | ENERGY COST OF ECONOMY PURCHASES     |         |         |           |           |           |           |
| 25          | TOTAL FUEL & NET POWER TRANSACTION   | 4.133   | 4.038   | 3.962     | 3.946     | 4.019     | 4.012     |

MARIANNA DIVISION  
AP94EDC  
12/28/93

SCHEDULE E8

PURCHASED POWER  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

| (1)<br>MONTH   | (2)<br>PURCHASED FROM | (3)<br>TYPE &<br>SCHEDULE | (4)<br>TOTAL<br>KWH<br>PURCHASED | (5)<br>KWH<br>FOR OTHER<br>UTILITIES | (6)<br>KWH<br>FOR<br>INTERRUPTIBLE | (7)<br>KWH<br>FOR<br>FIRM | (8)<br>CENTS/KWH    |                      | (9)<br>TOTAL \$ FOR<br>FUEL ADJ.<br>(7) x (8) (A) |
|----------------|-----------------------|---------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|---------------------|----------------------|---|
|                |                       |                           |                                  |                                      |                                    |                           | (A)<br>FUEL<br>COST | (B)<br>TOTAL<br>COST |   |
| APRIL 1994     | GULF POWER COMPANY    | RE                        | 18,575,000                       |                                      |                                    | 18,575,000                | 1.831855            | 4.133486             | 340,267   |
| MAY 1994       | GULF POWER COMPANY    | RE                        | 23,130,000                       |                                      |                                    | 23,130,000                | 1.969486            | 4.037856             | 455,542   |
| JUNE 1994      | GULF POWER COMPANY    | RE                        | 26,132,000                       |                                      |                                    | 26,132,000                | 1.852606            | 3.961515             | 484,123   |
| JULY 1994      | GULF POWER COMPANY    | RE                        | 27,629,000                       |                                      |                                    | 27,629,000                | 1.890329            | 3.945840             | 522,279   |
| AUGUST 1994    | GULF POWER COMPANY    | RE                        | 28,083,000                       |                                      |                                    | 28,083,000                | 1.985578            | 4.018979             | 557,610   |
| SEPTEMBER 1994 | GULF POWER COMPANY    | RE                        | 25,861,000                       |                                      |                                    | 25,861,000                | 1.915518            | 4.014176             | 495,372   |
| TOTAL          |                       |                           | 149,410,000                      | 0                                    | 0                                  | 149,410,000               | 1.910979            | 4.011730             | 2,855,193   |

EXHIBIT NO.  
DOCKET NO. 940001-ET  
FLORIDA PUBLIC UTILITIES COMPANY  
(GMS-1)  
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 NARJANNA DIVISION  
 AP94E10C  
 12/29/93

RESIDENTIAL BILL COMPARISON  
 FOR MONTHLY USAGE OF 1000 KWH

SCHEDULE E10

ESTIMATED FOR THE PERIOD\* OF: APRIL 1994 - SEPTEMBER 1994

|                                | APRIL<br>1994 | MAY<br>1994 | JUNE<br>1994 | JULY<br>1994 | AUGUST<br>1994 | SEPTEMBER<br>1994 | PERIOD<br>TOTAL |
|--------------------------------|---------------|-------------|--------------|--------------|----------------|-------------------|-----------------|
| BASE RATE REVENUES ** \$       | 18.02         | 18.02       | 18.02        | 18.02        | 18.02          | 18.02             | 108.12          |
| FUEL RECOVERY FACTOR CENTS/KWH | 4.779         | 4.779       | 4.779        | 4.779        | 4.779          | 4.779             |                 |
| GROUP LOSS MULTIPLIER          | 1.01260       | 1.01260     | 1.01260      | 1.01260      | 1.01260        | 1.01260           |                 |
| FUEL RECOVERY REVENUES \$      | 48.39         | 48.39       | 48.39        | 48.39        | 48.39          | 48.39             | 290.34          |
| GROSS RECEIPTS TAX             | 0.67          | 0.67        | 0.67         | 0.67         | 0.67           | 0.67              | 4.02            |
| TOTAL REVENUES \$              | 67.08         | 67.08       | 67.08        | 67.08        | 67.08          | 67.08             | 402.48          |

\* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

\*\* BASE RATE REVENUES:

|                     |       |
|---------------------|-------|
| CUSTOMER CHARGE     | 6.91  |
| CENTS/KWH           | 10.99 |
| CONSERVATION FACTOR | 0.12  |
|                     | ----- |
|                     | 18.02 |
|                     | ===== |

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 940001-ET  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GNB-1)  
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KWH SALES AND CUSTOMER DATA  
 ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

|                                 | APRIL<br>1994 | MAY<br>1994 | JUNE<br>1994 | JULY<br>1994 | AUGUST<br>1994 | SEPTEMBER<br>1994 | TOTAL   |
|---------------------------------|---------------|-------------|--------------|--------------|----------------|-------------------|---------|
| KWH SALES (000)                 |               |             |              |              |                |                   |         |
| 1 RESIDENTIAL                   | 7,346         | 7,842       | 10,685       | 11,772       | 12,481         | 12,188            | 62,314  |
| 2 COMMERCIAL                    | 7,196         | 8,481       | 9,797        | 10,250       | 10,498         | 10,922            | 57,144  |
| 3 INDUSTRIAL                    | 2,390         | 2,627       | 2,987        | 2,988        | 3,183          | 3,101             | 17,276  |
| 4 STREET & HIGHWAY LIGHTING     | 98            | 97          | 98           | 97           | 98             | 100               | 588     |
| 5 OTHER SALES TO PUBLIC AUTHOR. | 158           | 158         | 164          | 171          | 164            | 167               | 982     |
| 6 INTERDEPARTMENTAL SALES       | 0             | 0           | 0            | 0            | 0              | 0                 | 0       |
| 7 TOTAL JURISDICTIONAL SALES    | 17,188        | 19,205      | 23,731       | 25,278       | 26,424         | 26,478            | 138,304 |
| 8 SALES FOR RESALE              |               |             |              |              |                |                   | 0       |
| 9 TOTAL SALES                   | 17,188        | 19,205      | 23,731       | 25,278       | 26,424         | 26,478            | 138,304 |

|                                  | NUMBER OF CUSTOMERS |        |        |        |        |        | AVERAGE |
|----------------------------------|---------------------|--------|--------|--------|--------|--------|---------|
| 10 RESIDENTIAL                   | 9,205               | 9,218  | 9,233  | 9,247  | 9,260  | 9,275  | 9,248   |
| 11 COMMERCIAL                    | 1,941               | 1,944  | 1,946  | 1,948  | 1,950  | 1,953  | 1,947   |
| 12 INDUSTRIAL                    | 4                   | 4      | 4      | 4      | 4      | 4      | 4       |
| 13 STREET & HIGHWAY LIGHTING     | 39                  | 39     | 39     | 39     | 39     | 39     | 39      |
| 14 OTHER SALES TO PUBLIC AUTHOR. | 103                 | 103    | 103    | 103    | 103    | 103    | 103     |
| 15 INTERDEPARTMENTAL SALES       | 0                   | 0      | 0      | 0      | 0      | 0      | 0       |
| 16 TOTAL JURISDICTIONAL SALES    | 11,292              | 11,308 | 11,325 | 11,341 | 11,356 | 11,374 | 11,333  |
| 17 SALES FOR RESALE              | 0                   | 0      | 0      | 0      | 0      | 0      | 0       |
| 18 TOTAL SALES                   | 11,292              | 11,308 | 11,325 | 11,341 | 11,356 | 11,374 | 11,333  |

|                                  | KWH USE PER CUSTOMER |         |         |         |         |         |           |
|----------------------------------|----------------------|---------|---------|---------|---------|---------|-----------|
| 19 RESIDENTIAL                   | 798                  | 851     | 1,157   | 1,273   | 1,348   | 1,314   | 6,744     |
| 20 COMMERCIAL                    | 3,707                | 4,365   | 5,034   | 5,252   | 5,384   | 5,592   | 29,350    |
| 21 INDUSTRIAL                    | 597,500              | 656,750 | 746,750 | 747,000 | 795,750 | 775,250 | 4,319,000 |
| 22 STREET & HIGHWAY LIGHTING     | 2,513                | 2,487   | 2,513   | 2,487   | 2,513   | 2,564   | 15,077    |
| 23 OTHER SALES TO PUBLIC AUTHOR. | 1,534                | 1,534   | 1,592   | 1,660   | 1,592   | 1,621   | 9,534     |
| 24 INTERDEPARTMENTAL SALES       | 0                    | 0       | 0       | 0       | 0       | 0       | 0         |
| 25 TOTAL JURISDICTIONAL SALES    | 1,522                | 1,698   | 2,095   | 2,229   | 2,327   | 2,328   | 12,204    |
| 26 SALES FOR RESALE              | 0                    | 0       | 0       | 0       | 0       | 0       | 0         |
| 27 TOTAL SALES                   | 1,522                | 1,698   | 2,095   | 2,229   | 2,327   | 2,328   | 12,204    |

|             | PERIOD                                     |                |                |                | DIFFERENCE (%) FROM PRIOR PERIOD |                |                |        |
|-------------|--|----------------|----------------|----------------|----------------------------------|----------------|----------------|--------|
|             | APR 1991                                   | APR 1992       | APR 1993       | APR 1994       | APR 1992                         | APR 1993       | APR 1994       |        |
|             | TO<br>SEP 1991                             | TO<br>SEP 1992 | TO<br>SEP 1993 | TO<br>SEP 1994 | TO<br>SEP 1992                   | TO<br>SEP 1993 | TO<br>SEP 1994 |        |
| (MWH)       |  |                |                |                |                                  |                |                |        |
| 1           | System Net Generation                      | 237            | 0              | 0              | 0                                | (100.0)        | 0.0            | 0.0    |
| 2           | Power Sold                                 |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 3           | Inadvertent Interchange Delivered-MET      |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 4           | Purchased Power                            | 139,174        | 138,738        | 148,827        | 149,410                          | (0.3)          | 7.3            | 0.4    |
| 4a          | Energy Purchased For Qualifying Facilities |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 5           | Economy Purchases                          |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 6           | Inadvertent Interchange Received-MET       |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 7           | Net Energy For Load                        | 139,411        | 138,738        | 148,827        | 149,410                          | (0.5)          | 7.3            | 0.4    |
| 8           | Sales (Billed)                             | 128,797        | 128,238        | 135,626        | 138,304                          | (0.4)          | 5.8            | 2.0    |
| 8a          | Unbilled Sales Prior Period                |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 8b          | Unbilled Sales Current Period              |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 9           | Company Use                                | 79             | 80             | 116            | 124                              | 1.3            | 45.0           | 6.9    |
| 10          | T & O Losses (estimated)                   | 5,576          | 5,550          | 5,953          | 5,975                            | (0.5)          | 7.3            | 0.4    |
| 11          | Unaccounted For Energy (estimated)         | 4,959          | 4,870          | 7,132          | 5,007                            | (1.8)          | 46.4           | (29.8) |
| 12          |  |                |                |                |                                  |                |                |        |
| 13          | % Company Use to MEL                       | 0.057          | 0.058          | 0.078          | 0.083                            | 1.8            | 34.5           | 6.4    |
| 14          | % T & O Losses to MEL                      | 4.000          | 4.000          | 4.000          | 3.999                            | 0.0            | 0.0            | (0.0)  |
| 15          | % Unaccounted For Energy to MEL            | 3.557          | 3.510          | 4.792          | 3.351                            | (1.3)          | 36.5           | (30.1) |
| (\$)        |  |                |                |                |                                  |                |                |        |
| 16          | Fuel Cost of Sys Net Gen                   |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 16a         | Fuel Related Transactions                  |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 17          | Fuel Cost of Power Sold                    |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 18          | Fuel Cost of Purchased Power               | 2,924,213      | 2,898,729      | 3,098,955      | 2,855,193                        | (0.9)          | 6.9            | (7.9)  |
| 18a         | Demand & Non Fuel Cost of Pur Power        | 3,007,026      | 3,010,882      | 3,263,612      | 3,138,733                        | 0.1            | 8.4            | (3.8)  |
| 18b         | Energy Payments To Qualifying Facilities   |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 19          | Energy Cost of Economy Purch.              |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 20          | Total Fuel & Net Power Transactions        | 5,931,239      | 5,909,611      | 6,362,567      | 5,993,926                        | (0.4)          | 7.7            | (5.8)  |
| (cents/KWH) |  |                |                |                |                                  |                |                |        |
| 21          | Fuel Cost of Sys Net Gen                   |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 21a         | Fuel Related Transactions                  |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 22          | Fuel Cost of Power Sold                    |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 23          | Fuel Cost of Purchased Power               | 2.101          | 2.089          | 2.082          | 1.911                            | (0.6)          | (0.3)          | (8.2)  |
| 23a         | Demand & Non Fuel Cost of Pur Power        | 2.161          | 2.170          | 2.193          | 2.101                            | 0.4            | 1.1            | (4.2)  |
| 23b         | Energy Payments To Qualifying Facilities   |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 24          | Energy Cost of Economy Purch.              |                |                |                |                                  | 0.0            | 0.0            | 0.0    |
| 25          | Total Fuel & Net Power Transactions        | 4.254          | 4.260          | 4.275          | 4.012                            | 0.1            | 0.4            | (6.2)  |

KWH SALES AND CUSTOMER DATA

| PERIOD                     |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| APR 1991<br>TO<br>SEP 1991 | APR 1992<br>TO<br>SEP 1992 | APR 1993<br>TO<br>SEP 1993 | APR 1994<br>TO<br>SEP 1994 |

| DIFFERENCE (%) FROM PRIOR PERIOD |                            |                            |
|----------------------------------|----------------------------|----------------------------|
| APR 1992<br>TO<br>SEP 1992       | APR 1993<br>TO<br>SEP 1993 | APR 1994<br>TO<br>SEP 1994 |

KWH SALES (000)

|                                |         |         |         |         |
|--------------------------------|---------|---------|---------|---------|
| 1 Residential                  | 54,882  | 55,535  | 59,915  | 62,314  |
| 2 Commercial                   | 55,568  | 54,482  | 57,605  | 57,144  |
| 3 Industrial                   | 17,034  | 16,891  | 16,494  | 17,276  |
| 4 Street & Highway Lighting    | 585     | 585     | 580     | 588     |
| 5 Other Sales to Public Author | 728     | 745     | 1,032   | 982     |
| 5a Railways & Railroads        | 0       | 0       | 0       | 0       |
| 6 Interdepartmental Sales      | 0       | 0       | 0       | 0       |
| 7 Total Jurisdictional Sales   | 128,797 | 128,238 | 135,626 | 138,304 |
| 8 Sales For Resale             | 0       | 0       | 0       | 0       |
| 9 Total Sales                  | 128,797 | 128,238 | 135,626 | 138,304 |

|  |       |       |       |
|--|-------|-------|-------|
|  | 1.2   | 7.9   | 4.0   |
|  | (2.0) | 5.7   | (0.0) |
|  | (0.8) | (2.4) | 4.7   |
|  | 0.0   | (0.9) | 1.4   |
|  | 2.3   | 38.5  | (4.8) |
|  | 0.0   | 0.0   | 0.0   |
|  | 0.0   | 0.0   | 0.0   |
|  | (0.4) | 5.8   | 2.0   |
|  | 0.0   | 0.0   | 0.0   |
|  | (0.4) | 5.8   | 2.0   |

NUMBER OF CUSTOMERS

|                                 |        |        |        |        |
|---------------------------------|--------|--------|--------|--------|
| 10 Residential                  | 8,764  | 8,905  | 9,087  | 9,240  |
| 11 Commercial                   | 1,877  | 1,889  | 1,910  | 1,947  |
| 12 Industrial                   | 4      | 4      | 4      | 4      |
| 13 Street & Highway Lighting    | 37     | 38     | 39     | 39     |
| 14 Other Sales to Public Author | 98     | 100    | 103    | 103    |
| 14a Railways & Railroads        | 0      | 0      | 0      | 0      |
| 15 Interdepartmental Sales      | 0      | 0      | 0      | 0      |
| 16 Total Jurisdictional Sales   | 10,780 | 10,936 | 11,143 | 11,333 |
| 17 Sales For Resale             | 0      | 0      | 0      | 0      |
| 18 Total Sales                  | 10,780 | 10,936 | 11,143 | 11,333 |

|  |     |     |     |
|--|-----|-----|-----|
|  | 1.6 | 2.0 | 1.7 |
|  | 0.6 | 1.1 | 1.9 |
|  | 0.0 | 0.0 | 0.0 |
|  | 2.7 | 2.6 | 0.0 |
|  | 2.0 | 3.0 | 0.0 |
|  | 0.0 | 0.0 | 0.0 |
|  | 0.0 | 0.0 | 0.0 |
|  | 1.4 | 1.9 | 1.7 |
|  | 0.0 | 0.0 | 0.0 |
|  | 1.4 | 1.9 | 1.7 |

KWH USE PER CUSTOMER

|                                 |           |           |           |           |
|---------------------------------|-----------|-----------|-----------|-----------|
| 19 Residential                  | 6,262     | 6,236     | 6,593     | 6,744     |
| 20 Commercial                   | 29,605    | 28,847    | 30,160    | 29,350    |
| 21 Industrial                   | 4,258,500 | 4,222,750 | 4,123,500 | 4,319,000 |
| 22 Street & Highway Lighting    | 15,811    | 15,395    | 14,872    | 15,077    |
| 23 Other Sales to Public Author | 7,429     | 7,450     | 10,019    | 9,534     |
| 23a Railways & Railroads        | 0         | 0         | 0         | 0         |
| 24 Interdepartmental Sales      | 0         | 0         | 0         | 0         |
| 25 Total Jurisdictional Sales   | 11,948    | 11,726    | 12,171    | 12,204    |
| 26 Sales For Resale             | 0         | 0         | 0         | 0         |
| 27 Total Sales                  | 11,948    | 11,726    | 12,171    | 12,204    |

|  |       |       |       |
|--|-------|-------|-------|
|  | (0.4) | 5.7   | 2.3   |
|  | (2.6) | 4.6   | (2.7) |
|  | (0.8) | (2.4) | 4.7   |
|  | (2.6) | (3.4) | 1.4   |
|  | 0.3   | 34.5  | (4.8) |
|  | 0.0   | 0.0   | 0.0   |
|  | 0.0   | 0.0   | 0.0   |
|  | (1.9) | 3.8   | 0.3   |
|  | 0.0   | 0.0   | 0.0   |
|  | (1.9) | 3.8   | 0.3   |

FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF PURCHASED POWER COSTS AND  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
OCTOBER 1993 - MARCH 1994  
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED

Schedule MI

|                                       | ACTUAL          | ACTUAL           | Estimated        | Estimated       | Estimated        | Estimated     |                   |             |
|---------------------------------------|-----------------|------------------|------------------|-----------------|------------------|---------------|-------------------|-------------|
|                                       | October<br>1993 | November<br>1993 | December<br>1993 | January<br>1994 | February<br>1994 | March<br>1994 | Total             |             |
| Total System Sales - KWH              | 21,282,451      | 18,870,901       | 18,213,817       | 19,626,589      | 18,298,096       | 17,499,846    | 113,791,700       |             |
| Total System Purchases - KWH          | 19,558,000      | 21,121,200       | 20,237,574       | 20,444,363      | 17,974,455       | 19,209,490    | 118,545,082       |             |
| System Billing Demand - KW            | 49,499          | 49,067           | 49,000           | 48,000          | 48,000           | 48,000        | 291,566           |             |
| Purchased Power Rates:                |                 |                  |                  |                 |                  |               |                   |             |
| Base Fuel Costs - \$/KWH              | 0.02900         | 0.02900          | 0.02900          | 0.02900         | 0.02900          | 0.02900       |                   |             |
| Fuel Adjustment - \$/KWH              | (0.005955)      | (0.011080)       | (0.009838)       | (0.010093)      | (0.008634)       | (0.008972)    |                   |             |
| Demand and Non-Fuel:                  |                 |                  |                  |                 |                  |               |                   |             |
| Demand Charge - \$/KW                 | 6.50            | 6.50             | 6.50             | 6.50            | 6.50             | 6.50          |                   |             |
| Customer Charge - \$                  | 550.00          | 550.00           | 550.00           | 550.00          | 550.00           | 550.00        |                   |             |
| Energy Charge (Excl. Fuel) \$/KWH     | 0.00689         | 0.00689          | 0.00689          | 0.00689         | 0.00689          | 0.00689       |                   |             |
| Purchased Power Costs:                |                 |                  |                  |                 |                  |               |                   |             |
| Base Fuel Costs                       | 567,182         | 612,515          | 586,890          | 592,887         | 521,259          | 557,075       | 3,437,808         |             |
| Fuel Adjustment                       | (116,464)       | (234,015)        | (199,097)        | (206,345)       | (155,191)        | (172,348)     | (1,083,460)       |             |
| Subtotal Fuel Costs                   | 450,718         | 378,500          | 387,793          | 386,542         | 366,068          | 384,727       | 2,354,348         |             |
| Demand and Non-Fuel Costs:            |                 |                  |                  |                 |                  |               |                   |             |
| Demand Charge                         | 321,743         | 318,936          | 318,500          | 312,000         | 312,000          | 312,000       | 1,895,179         |             |
| Customer Charge                       | 550             | 550              | 550              | 550             | 550              | 550           | 3,300             |             |
| Energy Charge                         | 134,755         | 145,525          | 139,437          | 140,862         | 123,844          | 132,353       | 816,776           |             |
| Subtotal Demand & Non-Fuel Costs      | 457,048         | 465,011          | 458,487          | 453,412         | 436,394          | 444,903       | 2,715,255         |             |
| Total System Purchased Power Costs    | 907,766         | 843,511          | 846,280          | 839,954         | 802,462          | 829,630       | 5,069,603         |             |
| Sales Revenues                        |                 |                  |                  |                 |                  |               |                   |             |
| Fuel Adjustment Revenues:             | Rate            |                  |                  |                 |                  |               |                   |             |
| Residential RS                        | 0.04870         | 426,745          | 363,841          | 404,159         | 435,323          | 402,174       | 369,991           | 2,402,233   |
| Commercial GS                         | 0.04539         | 78,576           | 66,102           | 59,605          | 67,326           | 60,143        | 61,081            | 397,833     |
| Commercial GSO                        | 0.04123         | 435,276          | 400,523          | 345,013         | 369,973          | 349,775       | 343,343           | 2,243,903   |
| Residential OL, OL-2                  | 0.02852         | 3,676            | 3,645            | 3,667           | 3,666            | 3,670         | 3,670             | 21,994      |
| Other SL-1, SL-2, SL-3                | 0.02783         | 2,849            | 2,791            | 2,925           | 2,853            | 2,858         | 2,800             | 17,076      |
| Total Fuel Revenues                   |                 | 947,122          | 836,902          | 815,369         | 879,141          | 818,620       | 780,885           | 5,078,039   |
| Non-Fuel Revenues                     |                 | 321,445          | 311,886          | 305,386         | 320,019          | 306,340       | 297,985           | 1,863,061   |
| Total Sales Revenue                   |                 | 1,268,567        | 1,148,788        | 1,120,755       | 1,199,160        | 1,124,960     | 1,078,870         | 6,941,100   |
| KWH Sales:                            |                 |                  |                  |                 |                  |               |                   |             |
| Residential RS                        |                 | 8,762,769        | 7,472,136        | 8,298,960       | 8,938,875        | 8,258,200     | 7,597,356         | 49,328,296  |
| Commercial GS                         |                 | 1,731,130        | 1,456,315        | 1,313,180       | 1,483,274        | 1,325,018     | 1,345,700         | 8,654,617   |
| Commercial GSO                        |                 | 10,557,267       | 9,714,365        | 8,368,000       | 8,973,400        | 8,483,500     | 8,327,500         | 54,424,032  |
| Residential OL, OL-2                  |                 | 128,905          | 127,792          | 128,561         | 128,535          | 128,673       | 128,685           | 771,151     |
| Other SL-1, SL-2, SL-3                |                 | 102,380          | 100,293          | 105,116         | 102,505          | 102,705       | 100,605           | 613,604     |
| Total KWH Sales                       |                 | 21,282,451       | 18,870,901       | 18,213,817      | 19,626,589       | 18,298,096    | 17,499,846        | 113,791,700 |
| True-up Calculation:                  |                 |                  |                  |                 |                  |               | Period<br>to Date |             |
| Fuel Revenues                         |                 | 947,122          | 836,902          | 815,369         | 879,141          | 818,620       | 780,885           | 5,078,039   |
| True-up Provision                     |                 | 5,661            | 5,661            | 5,661           | 5,661            | 5,661         | 5,660             | 33,965      |
| Gross Receipts Tax Refund             |                 | 0                | 0                | 0               | 0                | 0             | 0                 | 0           |
| Fuel Revenue                          |                 | 941,461          | 831,241          | 809,708         | 873,480          | 812,959       | 775,225           | 5,044,074   |
| Total Purchased Power Costs           |                 | 907,766          | 843,511          | 846,280         | 839,954          | 802,462       | 829,630           | 5,069,603   |
| True-up Provision for the Period      |                 | 33,695           | (12,270)         | (36,572)        | 33,526           | 10,497        | (54,405)          | (25,529)    |
| Interest Provision for the Period     |                 | (38)             | 5                | (44)            | (33)             | 39            | (3)               | (74)        |
| True-up and Interest Provision        |                 | (33,965)         | 5,353            | (1,251)         | (32,206)         | 6,948         | 23,145            | (33,965)    |
| Beginning of Period                   |                 | 5,661            | 5,661            | 5,661           | 5,661            | 5,661         | 5,660             | 33,965      |
| True-up Collected or (Refunded)       |                 | 5,353            | (1,251)          | (32,206)        | 6,948            | 23,145        | (25,603)          | (25,603)    |
| Interest Provision:                   |                 |                  |                  |                 |                  |               |                   |             |
| Beginning True-up Amount              |                 | (33,965)         | 5,353            | (1,251)         | (32,206)         | 6,948         | 23,145            | (25,603)    |
| Ending True-up Amount Before Interest |                 | 5,391            | (1,256)          | (32,162)        | 6,981            | 23,106        | (25,600)          | (25,600)    |
| Total Beginning and Ending True-up    |                 | (28,574)         | 4,097            | (33,413)        | (25,225)         | 30,054        | (2,455)           | (2,455)     |
| Average True-up Amount                |                 | (14,287)         | 2,049            | (16,707)        | (12,613)         | 15,027        | (1,228)           | (1,228)     |
| Interest Rate                         |                 | 3.1650%          | 3.1450%          | 3.1450%         | 3.1450%          | 3.1450%       | 3.1450%           | 3.1450%     |
| Monthly Average Interest Rate         |                 | 0.2638%          | 0.2621%          | 0.2621%         | 0.2621%          | 0.2621%       | 0.2621%           | 0.2621%     |
| Interest Provision                    |                 | (38)             | 5                | (44)            | (33)             | 39            | (3)               | (74)        |

SCHEDULE E

FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF TRUE-UP SURCHARGE  
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD  
OCTOBER 1993 - MARCH 1994  
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED OPERATIONS

Fernandina Beach Division

|   |             |
|---|-------------|
| Over-recovery of purchased power costs for the period October 1993 - March 1994. (Schedule F1, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Six Month Period ended March 31, 1994.) (Estimated) | \$118,219   |
| Estimated kilowatt hour sales for the months of April 1994 - September 1994 as per estimate filed with the Commission. (Excludes GSLD customers)  | 119,295,000 |
| Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period April 1994 - September 1994.   | .09910      |

Exhibit No. \_\_\_\_\_  
Docket No. 940001-EI  
Florida Public Utilities Company  
(GMB-1)  
Page 13 of 26



COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 APP#E10  
 12/30/95  
 NON

FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE E1  
 PAGE 1 OF 3

ESTIMATED FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

|  | (a)         | (b)     | (c)       |
|--|-------------|---------|-----------|
|  | DOLLARS     | MWH     | CENTS/KWH |
| 1 Fuel Cost of System Net Generation (E3)                      |             |         |           |
| 2 Nuclear Fuel Disposal Costs (E2)                             |             |         |           |
| 3 Coal Car Investment  |             |         |           |
| 4 Adjustments to Fuel Cost                                     |             |         |           |
| 5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)                | 0           | 0       | 0.00000   |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (E8)     | 6,760,791   | 169,869 | 3.98000   |
| 7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)          |             |         |           |
| 8 Energy Cost of Other Econ Purch (Non-Broker) (E9)            |             |         |           |
| 9 Energy Cost of Sched E Economy Purch (E9)                    |             |         |           |
| 10 Demand & Non Fuel Cost of Purch Power (E2)                  | 2,397,186   | 169,869 | 1.41120   |
| 10a Demand Costs of Purchased Power                            | 2,183,500 * |         |           |
| 10b Non-fuel Energy & Customer Costs of Purchased Power        | 213,686 *   |         |           |
| 11 Energy Payments to Qualifying Facilities (E8a)              | 96,960      | 2,400   | 4.04000   |
| 12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)              | 9,254,937   | 172,269 | 5.37238   |
| 13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)                      | 9,254,937   | 172,269 | 5.37238   |
| 14 Fuel Cost of Economy Sales (E7)                             |             |         |           |
| 15 Gain on Economy Sales (E7a)                                 |             |         |           |
| 16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E7)            |             |         |           |
| 17 Fuel Cost of Other Power Sales                              |             |         |           |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES                    | 0           | 0       | 0.00000   |
| 19 Net Inadvertent Interchange (E4)                            |             |         |           |
| 20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19) | 9,254,937   | 172,269 | 5.37238   |
| 21 Net Unbilled Sales (E4)                                     | 23,746 *    | 442     | 0.01472   |
| 22 Company Use (E4)  | 10,530 *    | 196     | 0.00653   |
| 23 T & O Losses (E4)   | 555,289 *   | 10,336  | 0.34427   |
| 24 SYSTEM MWH SALES  | 9,254,937   | 161,295 | 5.73789   |

\* For Informational Purposes Only  
 \*\* Calculation Based on Jurisdictional KWH Sales



COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E1D  
 12/30/93  
 NDN

FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE E1  
 PAGE 2 OF 3

ESTIMATED FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

|   | (a)         | (b)          | (c)        |
|---|-------------|--------------|------------|
|   | DOLLARS     | MWH          | CENTS/KWH  |
| 25 Wholesale MWH Sales  |             |              |            |
| 26 Jurisdictional MWH Sales   | 9,254,937   | 161,295      | 5.73789    |
| 26a Jurisdictional Loss Multiplier  | 1.00000     | 1.00000      |            |
| 27 Jurisdictional MWH Sales Adjusted for Line Losses                                  | 9,254,937   | 161,295      | 5.73789    |
| 27a GSLO MWH Sales (E11)  |             | 42,000       |            |
| 27b Other Classes MWH Sales (E11)   |             | 119,295      |            |
| 27c GSLO CP KW (E11)  |             | 120,000 *    |            |
| 28 GPIF **  |             |              |            |
| 29 TRUE-UP (OVER) UNDER RECOVERY **   | (118,219)   | 161,295      | -0.07329   |
| 30 TOTAL JURISDICTIONAL FUEL COST   | 9,136,718   | 161,295      | 5.66460    |
| 30a Demand Purchased Power Costs (Line 10a)   | 2,183,500 * |              |            |
| 30b Non-demand Purchased Power Costs (Lines 6 + 10b + 11)                             | 7,071,437 * |              |            |
| 30c True up Over/Under Recovery (Line 29)   | (118,219) * |              |            |
| APPORTIONMENT OF DEMAND COSTS   |             |              |            |
| 31 Total Demand Costs (Line 30a)  | 2,183,500   |              |            |
| 32 GSLO Portion of Demand Costs (Line 30a) Including Line Losses (Line 27c x \$3.708) | 679,800     | 120,000 (KW) | \$5.67 /KW |
| 33 Balance to Other Classes   | 1,503,700   | 119,295      | 1.26049    |
| APPORTIONMENT OF NON-DEMAND COSTS   |             |              |            |
| 34 Total Non-demand Costs (Line 30b)  | 7,071,437   |              |            |
| 35 Total KWH Purchased (Line 12)  |             | 172,269      |            |
| 36 Average cost per KWH Purchased   |             |              | 4.10488    |
| 37 Average Cost Adjusted for Line Losses (Line 36 x 1.03)                             |             |              | 4.22803    |
| 38 GSLO Non-demand Costs (Line 27a x Line 37)   | 1,775,770   | 42,000       | 4.22807    |
| 39 Balance to Other Classes   | 5,295,667   | 119,295      | 4.43914    |

\* For Informational Purposes Only  
 \*\* Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO.  
 DOCKET NO. 940001-ET  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (SMB-1)  
 PAGE 15 OF 26

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E10  
 12/30/93  
 MDX

FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE E1  
 PAGE 3 OF 3

ESTIMATED FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

|  | (a)   | (b)                                       | (c)                        |                                    |                                     |
|--|---|---|----------------------------|------------------------------------|-------------------------------------|
|  | DOLLARS   | MWH                                       | CENTS/KWH                  |                                    |                                     |
| <b>GSLO PURCHASED POWER COST RECOVERY FACTORS</b>          |   |   |                            |                                    |                                     |
| 40a  | Total GSLO Demand Costs (Line 32)   | 679,800                                   | 120,000 (KW)               | \$5.67 /KW                         |                                     |
| 40b  | Revenue Tax Factor  |   |                            | 1.01609                            |                                     |
| 40c  | GSLO Demand Purchased Power Factor Adjusted for Taxes & Rounded                 |   |                            | \$5.76 /KW                         |                                     |
| 40d  | Total Current GSLO Non-demand Costs (Line 38)                                   | 1,775,770                                 | 42,000                     | 4.22802                            |                                     |
| 40e  | Total Non-demand Costs Including True-up  | 1,775,770                                 | 42,000                     | 4.22802                            |                                     |
| 40f  | Revenue Tax Factor  |   |                            | 1.01609                            |                                     |
| 40g  | GSLO Non-demand Costs Adjusted for Taxes & Rounded                              |   |                            | 4.29605                            |                                     |
| <b>OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS</b> |   |   |                            |                                    |                                     |
| 41a  | Total Demand & Non-demand Purchased Power Costs of Other Classes (Line 33 + 39) | 6,799,367                                 | 119,295                    | 5.69962                            |                                     |
| 41b  | Less: Total Demand Cost Recovery  | 1,373,741 ***                             |                            |                                    |                                     |
| 41c  | Total Other Costs to be Recovered   | 5,425,626                                 | 119,295                    | 4.54808                            |                                     |
| 41d  | Other Classes' Portion of True-up (Line 30c)                                    | (118,219)                                 | 119,295                    | -0.09910                           |                                     |
| 41e  | Total Demand & Non-demand Costs Including True-up                               | 5,307,407                                 | 119,295                    | 4.44898                            |                                     |
| 42   | Revenue Tax Factor  |   |                            | 1.01609                            |                                     |
| 43   | Other Classes Purchased Power Factor Adjusted for Taxes & Rounded               |   |                            | 4.521                              |                                     |
| 44   | With Line Losses:   |   |                            |                                    |                                     |
| 45   | Rate Schedule   | Rate                                      | Multiplier                 | Levelized Charge for Other Charges | Levelized Charge for Demand Charges |
| 46   | RS  | 522                                       | 1.0000                     | 4.521                              | 1.33100                             |
| 47   | GS  | 541                                       | 1.0000                     | 4.521                              | 1.08700                             |
| 48   | GS0   | 551                                       | 1.0000                     | 4.521                              | 0.91300                             |
| 49   | OL  | 531, 532, 533, 534, 535, 536, 537 and 538 | 1.0000                     | 4.521                              | 0.37700                             |
| 50   |   |   |                            |                                    |                                     |
| 51   | SL, CSL   | 571, 572, 573, 585, 586, 587, 588 and 591 | 1.0000                     | 4.521                              | 0.37700                             |
| 52   |   |   |                            |                                    |                                     |
| 53   | *** Calculation of Demand Cost Recovery   |   |                            |                                    |                                     |
| 54   | Rate Schedule   | Rate Class                                | Estimated KWH              | Demand Cost Recovery Factor        | Demand Cost Recovery                |
| 55   | RS  | 522-1                                     | 70,071,200                 | \$0.01310                          | \$917,933                           |
| 56   | GS  | 541-3, 541-7                              | 10,030,600                 | \$0.01070                          | \$107,328                           |
| 57   | GS0   | 551-5                                     | 38,460,000                 | \$0.00899                          | \$345,756                           |
| 58   | OL, SL, CSL   |   | 733,638                    | \$0.00371                          | \$2,724                             |
|  |   |   | Total Demand Cost Recovery | \$1,373,741                        |                                     |

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 970001-E1  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GRB-1)  
 PAGE 16 OF 26

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E1BD  
 12/30/93

SCHEDULE E1B

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 FOR THE PERIOD OCTOBER 1993 - MARCH 1994

|   | DOLLARS              |                        |                      |        | MWH                  |                        |                      |       | CENTS/KWH                               |                      |           |        |
|---|----------------------|------------------------|----------------------|--------|----------------------|------------------------|----------------------|-------|---|----------------------|-----------|--------|
|   | ESTIMATED/<br>ACTUAL | ESTIMATED/<br>ORIGINAL | DIFFERENCE<br>AMOUNT | %      | ESTIMATED/<br>ACTUAL | ESTIMATED/<br>ORIGINAL | DIFFERENCE<br>AMOUNT | %     | ESTIMATED/ESTIMATED/<br>ACTUAL ORIGINAL | DIFFERENCE<br>AMOUNT | %         |        |
| 1 Fuel Cost of System Net Generation (A3)                               |                      |                        |                      |        | 0                    | 0                      | 0                    | 0.0%  | 0.00000                                 | 0.00000              | 0.00000   | 0.0%   |
| 2 Nuclear Fuel Disposal Cost (A13)                                      |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 3 Coal Car Investment   |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 4 Adjustments to Fuel Cost (A2, Page 1)                                 |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 5 TOTAL COST OF GENERATED POWER   | 0                    | 0                      | 0                    | 0.0%   | 0                    | 0                      | 0                    | 0.0%  | 0.00000                                 | 0.00000              | 0.00000   | 0.0%   |
| 6 Fuel Cost of Purchased Power (Exclusive<br>of Economy) (A8)           | 5,756,290            | 5,629,410              | 126,880              | 2.3%   | 149,320              | 146,029                | 3,291                | 2.3%  | 3.85500                                 | 3.85499              | 0.00001   | 0.0%   |
| 7 Energy Cost of Sched C & I 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)                     | 2,284,100            | 2,202,386              | 81,714               | 3.7%   | 149,320              | 146,029                | 3,291                | 2.3%  | 1.52967                                 | 1.50818              | 0.02149   | 1.4%   |
| 11 Energy Payments to Qualifying Facilities (A8a)                       | 91,072               | 93,840                 | (2,768)              | -3.0%  | 2,329                | 2,400                  | (71)                 | -3.0% | 3.91035                                 | 3.91000              | 0.00035   | 0.0%   |
| 12 TOTAL COST OF PURCHASED POWER  | 8,131,462            | 7,925,636              | 205,826              | 2.6%   | 151,649              | 148,429                | 3,220                | 2.2%  | 5.36203                                 | 5.33968              | 0.02235   | 0.4%   |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)                               |                      |                        |                      |        | 151,649              | 148,429                | 3,220                | 2.2%  |   |                      |           |        |
| 14 Fuel Cost of Economy Sales (A7)                                      |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 15 Gain on Economy Sales (A7a)  |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)                      |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 17 Fuel Cost of Other Power Sales (A7)                                  |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES<br>(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 TOTAL FUEL AND NET POWER TRANSACTIONS<br>(LINES 5 + 12 + 18 + 19)    | 8,131,462            | 7,925,636              | 205,826              | 2.6%   | 151,649              | 148,429                | 3,220                | 2.2%  | 5.36203                                 | 5.33968              | 0.02235   | 0.4%   |
| 21 Net Unbilled Sales (A4)  | (238,396)*           | (140,914)*             | (97,482)             | 69.2%  | (4,446)              | (2,639)                | (1,807)              | 68.5% | (0.16237)                               | (0.09924)            | (0.06313) | 63.6%  |
| 22 Company Use (A4)   | 9,276 *              | 8,650 *                | 626                  | 7.2%   | 173                  | 162                    | 11                   | 6.8%  | 0.00632                                 | 0.00609              | 0.00023   | 3.8%   |
| 23 T & O Losses (A4)  | 487,891 *            | 475,552 *              | 12,339               | 2.6%   | 9,099                | 8,906                  | 193                  | 2.2%  | 0.33230                                 | 0.33490              | (0.00260) | -0.8%  |
| 24 SYSTEM KWH SALES   | 8,131,462            | 7,925,636              | 205,826              | 2.6%   | 146,823              | 142,000                | 4,823                | 3.4%  | 5.53828                                 | 5.58143              | (0.04315) | -0.8%  |
| 25 Wholesale KWH Sales  |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 26 Jurisdictional KWH Sales   | 8,131,462            | 7,925,636              | 205,826              | 2.6%   | 146,823              | 142,000                | 4,823                | 3.4%  | 5.53828                                 | 5.58143              | (0.04315) | -0.8%  |
| 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<br>Line Losses                 | 8,131,462            | 7,925,636              | 205,826              | 2.6%   | 146,823              | 142,000                | 4,823                | 3.4%  | 5.53828                                 | 5.58143              | (0.04315) | -0.8%  |
| 28 GPIF**   |                      |                        |                      |        |                      |                        |                      |       |   |                      |           |        |
| 29 TRUE-UP**  | 93,982               | 111,873                | (17,891)             | -16.0% | 146,823              | 142,000                | 4,823                | 3.4%  | 0.06401                                 | 0.07876              | (0.01477) | -18.8% |
| 30 TOTAL JURISDICTIONAL FUEL COST                                       | 8,225,444            | 8,037,509              | 187,935              | 2.3%   | 146,823              | 142,000                | 4,823                | 3.4%  | 5.60229                                 | 5.66022              | (0.05793) | -1.0%  |
| 31 Revenue Tax Factor   |                      |                        |                      |        |                      |                        |                      |       | 1.01609                                 | 1.01609              | 0.00000   | 0.0%   |
| 32 Fuel Factor Adjusted for Taxes                                       |                      |                        |                      |        |                      |                        |                      |       | 5.69243                                 | 5.75129              | (0.05886) | -1.0%  |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                         |                      |                        |                      |        |                      |                        |                      |       | 5.692                                   | 5.751                | (0.059)   | -1.0%  |

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

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 FLORIDA PUBLIC UTILITIES COMPANY  
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E2D  
 12/30/93  
 MDH

SCHEOULE E2

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

| LINE NO.   | (a)       | (b)       | (c)       | (d)<br>ESTIMATED | (e)       | (f)       | (g)          | LINE NO. |
|--|-----------|-----------|-----------|------------------|-----------|-----------|--------------|----------|
|  | APRIL     | MAY       | JUNE      | JULY             | AUGUST    | SEPTEMBER | TOTAL PERIOD |          |
| A1 FUEL COST OF SYSTEM GENERATION                                    |           |           |           |                  |           |           | 0            | A1       |
| 1a NUCLEAR FUEL DISPOSAL   |           |           |           |                  |           |           | 0            | 1a       |
| 2 FUEL COST OF POWER SOLO  |           |           |           |                  |           |           | 0            | 2        |
| 3 FUEL COST OF PURCHASED POWER                                       | 911,321   | 1,017,997 | 1,146,348 | 1,310,920        | 1,256,840 | 1,117,365 | 6,760,791    | 3        |
| 3a DEMAND & NON FUEL COST OF PUR POWER                               | 358,847   | 351,197   | 404,728   | 431,897          | 446,699   | 403,818   | 2,397,186    | 3a       |
| 3b QUALIFYING FACILITIES   | 16,160    | 16,160    | 16,160    | 16,160           | 16,160    | 16,160    | 96,960       | 3b       |
| 4 ENERGY COST OF ECONOMY PURCHASES                                   |           |           |           |                  |           |           | 0            | 4        |
| 5 TOTAL FUEL & NET POWER TRANSACTIONS<br>(SUM OF LINES A-1 THRU A-4) | 1,286,328 | 1,385,354 | 1,567,236 | 1,758,977        | 1,719,699 | 1,537,343 | 9,254,937    | 5        |
| 5a LESS: TOTAL DEMAND COST RECOVERY                                  | 167,550   | 175,472   | 226,002   | 272,627          | 272,957   | 259,133   | 1,373,741    | 5a       |
| 5b TOTAL OTHER COST TO BE RECOVERED                                  | 1,118,778 | 1,209,882 | 1,341,234 | 1,486,350        | 1,446,742 | 1,278,210 | 7,881,196    | 5b       |
| 6 APPORTIONMENT TO GSLO CLASS  | 409,260   | 409,261   | 409,262   | 409,263          | 409,263   | 409,261   | 2,455,570    | 6        |
| 6a BALANCE TO OTHER CLASSES  | 709,518   | 800,621   | 931,972   | 1,077,087        | 1,037,479 | 868,949   | 5,425,626    | 6a       |
| 6b SYSTEM MWH SOLO (MWH)   | 21,789    | 22,614    | 26,674    | 30,401           | 30,430    | 29,387    | 161,295      | 6b       |
| 7 GSLO MWH SOLO (E11)  | 7,000     | 7,000     | 7,000     | 7,000            | 7,000     | 7,000     | 42,000       | 7        |
| 7a BALANCE MWH SOLO OTHER CLASSES                                    | 14,789    | 15,614    | 19,674    | 23,401           | 23,430    | 22,387    | 119,295      | 7a       |
| 7b COST PER KWH SOLO (CENTS/KWH)<br>APPLICABLE TO OTHER CLASSES      | 4.79761   | 5.12758   | 4.73707   | 4.60274          | 4.42799   | 3.88149   | 4.54807      | 7b       |
| 8 JURISDICTIONAL LOSS MULTIPLIER                                     | 1.00000   | 1.00000   | 1.00000   | 1.00000          | 1.00000   | 1.00000   | 1.00000      | 8        |
| 9 JURISDICTIONAL COST (CENTS/KWH)                                    | 4.79761   | 5.12758   | 4.73707   | 4.60274          | 4.42799   | 3.88149   | 4.54807      | 9        |
| 10 GPIF (CENTS/KWH)  |           |           |           |                  |           |           |              | 10       |
| 11 TRUE-UP (CENTS/KWH)   | (0.09910) | (0.09910) | (0.09910) | (0.09910)        | (0.09910) | (0.09910) | (0.09910)    | 11       |
| 12 TOTAL   | 4.69851   | 5.02848   | 4.63797   | 4.50364          | 4.32889   | 3.78239   | 4.44897      | 12       |
| 13 REVENUE TAX FACTOR 0.01609  | 0.07560   | 0.08091   | 0.07462   | 0.07246          | 0.06965   | 0.06086   | 0.07158      | 13       |
| 14 RECOVERY FACTOR ADJUSTED FOR TAXES                                | 4.77411   | 5.10939   | 4.71260   | 4.57611          | 4.39854   | 3.84325   | 4.52056      | 14       |
| 15 RECOVERY FACTOR ROUNDED TO<br>NEAREST .001 CENT/KWH               | 4.774     | 5.109     | 4.713     | 4.576            | 4.399     | 3.843     | 4.521        | 15       |

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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
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 12/30/93  
 MNM

ELECTRIC ENERGY ACCOUNT  
 ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

SCHEDULE E4

|       | APRIL                               | MAY    | JUNE   | JULY   | AUGUST | SEPTEMBER | TOTAL   |         |
|-------|-------------------------------------|--------|--------|--------|--------|-----------|---------|---------|
| (MWH) |                                     |        |        |        |        |           |         |         |
| 1     | SYSTEM NET GENERATION               |        |        |        |        |           | 0       |         |
| 2     | POWER SOLO                          |        |        |        |        |           | 0       |         |
| 3     | INADVERTENT INTERCHANGE DELIVERED   |        |        |        |        |           | 0       |         |
| 4     | PURCHASED POWER                     | 22,897 | 25,578 | 28,803 | 32,938 | 31,579    | 28,074  | 169,869 |
| 4A    | QUALIFYING FACILITIES               | 400    | 400    | 400    | 400    | 400       | 400     | 2,400   |
| 5     | ECONOMY PURCHASES                   |        |        |        |        |           |         | 0       |
| 6     | INADVERTENT INTERCHANGE RECEIVED    |        |        |        |        |           |         | 0       |
| 7     | NET ENERGY FOR LOAD                 | 23,297 | 25,978 | 29,203 | 33,338 | 31,979    | 28,474  | 172,269 |
| 8     | SALES (BILLED)                      | 21,789 | 22,614 | 26,674 | 30,401 | 30,430    | 29,387  | 161,295 |
| 8A    | UNBILLED SALES PRIOR MONTH (EST.)   |        |        |        |        |           |         | 0       |
| 8B    | UNBILLED SALES CURRENT MONTH (EST.) |        |        |        |        |           |         | 0       |
| 9     | COMPANY USE                         | 28     | 30     | 35     | 35     | 34        | 34      | 196     |
| 10    | T & O LOSSES (ESTIMATED)            | 1,398  | 1,559  | 1,752  | 2,000  | 1,919     | 1,708   | 10,336  |
| 11    | UNACCOUNTED FOR ENERGY (ESTIMATED)  | 82     | 1,775  | 742    | 902    | (404)     | (2,655) | 442     |
| 12    |                                     |        |        |        |        |           |         |         |
| 13    | % COMPANY USE TO NEL                | 0.120  | 0.115  | 0.120  | 0.105  | 0.106     | 0.119   | 0.114   |
| 14    | % T & O LOSSES TO NEL               | 6.001  | 6.001  | 5.999  | 5.999  | 6.001     | 5.998   | 6.000   |
| 15    | % UNACCOUNTED FOR ENERGY TO NEL     | 0.352  | 6.833  | 2.541  | 2.706  | (1.263)   | (9.324) | 0.257   |

(\$)

|     |                                      |           |           |           |           |           |           |           |
|-----|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 16  | FUEL COST OF SYSTEM NET GEN.         |           |           |           |           |           |           | 0         |
| 16A | FUEL RELATED TRANSACTIONS            |           |           |           |           |           |           | 0         |
| 18  | FUEL COST OF PURCHASED POWER         | 911,321   | 1,017,997 | 1,146,348 | 1,310,920 | 1,256,840 | 1,117,365 | 6,760,791 |
| 18A | DEMAND & NON FUEL COST OF PUR. POWER | 358,847   | 351,197   | 404,728   | 431,897   | 446,699   | 403,818   | 2,397,186 |
| 18B | QUALIFYING FACILITIES                | 16,160    | 16,160    | 16,160    | 16,160    | 16,160    | 16,160    | 96,960    |
| 19  | ENERGY COST OF ECONOMY PURCHASES     |           |           |           |           |           |           | 0         |
| 20  | TOTAL FUEL & NET POWER TRANSACTION   | 1,286,328 | 1,385,354 | 1,567,236 | 1,758,977 | 1,719,699 | 1,537,343 | 9,254,937 |

(CENTS/KWH)

|     |                                      |       |       |       |       |       |       |       |
|-----|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 21  | FUEL COST OF SYSTEM NET GEN.         | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 21A | FUEL RELATED TRANSACTIONS            |       |       |       |       |       |       |       |
| 22  | FUEL COST OF POWER SOLO              |       |       |       |       |       |       |       |
| 23  | FUEL COST OF PURCHASED POWER         | 3.980 | 3.980 | 3.980 | 3.980 | 3.980 | 3.980 | 3.980 |
| 23A | DEMAND & NON FUEL COST OF PUR. POWER | 1.567 | 1.373 | 1.405 | 1.311 | 1.415 | 1.431 | 1.411 |
| 23B | QUALIFYING FACILITIES                | 4.040 | 4.040 | 4.040 | 4.040 | 4.040 | 4.040 | 4.040 |
| 24  | ENERGY COST OF ECONOMY PURCHASES     |       |       |       |       |       |       |       |
| 25  | TOTAL FUEL & NET POWER TRANSACTION   | 5.521 | 5.333 | 5.367 | 5.276 | 5.378 | 5.399 | 5.372 |



COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E80  
 12/30/93

SCHEDULE E8

PURCHASED POWER  
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

| (1)<br>MONTH   | (2)<br>PURCHASED FROM           | (3)<br>TYPE & SCHEDULE | (4)<br>TOTAL KWH PURCHASED | (5)<br>KWH FOR OTHER UTILITIES | (6)<br>KWH FOR INTERRUPTIBLE | (7)<br>KWH FOR FIRM | (8)<br>CENTS/KWH |                   | (9)<br>TOTAL \$ FOR FUEL ADJ. (7) x (8) (A) |
|----------------|---------------------------------|------------------------|----------------------------|--------------------------------|------------------------------|---------------------|------------------|-------------------|---|
|                |                                 |                        |                            |                                |                              |                     | (A)<br>FUEL COST | (B)<br>TOTAL COST |   |
| APRIL 1994     | JACKSONVILLE ELECTRIC AUTHORITY | NS                     | 22,897,500                 |                                |                              | 22,897,500          | 3.980002         | 5.617766          | 911,321                                     |
| MAY 1994       | JACKSONVILLE ELECTRIC AUTHORITY | NS                     | 25,577,800                 |                                |                              | 25,577,800          | 3.980002         | 5.416236          | 1,017,997                                   |
| JUNE 1994      | JACKSONVILLE ELECTRIC AUTHORITY | NS                     | 28,802,700                 |                                |                              | 28,802,700          | 3.980002         | 5.441282          | 1,146,348                                   |
| JULY 1994      | JACKSONVILLE ELECTRIC AUTHORITY | NS                     | 32,937,700                 |                                |                              | 32,937,700          | 3.979999         | 5.340315          | 1,310,920                                   |
| AUGUST 1994    | JACKSONVILLE ELECTRIC AUTHORITY | NS                     | 31,578,900                 |                                |                              | 31,578,900          | 3.979999         | 5.445722          | 1,256,840                                   |
| SEPTEMBER 1994 | JACKSONVILLE ELECTRIC AUTHORITY | NS                     | 28,074,500                 |                                |                              | 28,074,500          | 3.980000         | 5.475941          | 1,117,365                                   |
| TOTAL          |                                 |                        | 169,869,100                | 0                              | 0                            | 169,869,100         | 3.980000         | 5.448276          | 6,760,791                                   |

EXHIBIT NO.  
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94EBAD  
 12/30/93

SCHEDULE E8A

PURCHASED POWER  
 ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

| (1)<br>MONTH   | (2)<br>PURCHASED FROM            | (3)<br>TYPE<br>&<br>SCHEDULE | (4)<br>TOTAL<br>KWH<br>PURCHASED | (5)<br>KWH<br>FOR OTHER<br>UTILITIES | (6)<br>KWH<br>FOR<br>INTERRUPTIBLE | (7)<br>KWH<br>FOR<br>FIRM | (8)<br>CENTS/KWH    |                      | (9)<br>TOTAL \$ FOR<br>FUEL ADJ.<br>(7) x (8) (A) |
|----------------|----------------------------------|------------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|---------------------|----------------------|---|
|                |                                  |                              |                                  |                                      |                                    |                           | (A)<br>FUEL<br>COST | (B)<br>TOTAL<br>COST |   |
| APRIL 1994     | CONTAINER CORPORATION OF AMERICA |                              | 400,000                          |                                      |                                    | 400,000                   | 4.040000            | 4.040000             | 16,160  |
| MAY 1994       | CONTAINER CORPORATION OF AMERICA |                              | 400,000                          |                                      |                                    | 400,000                   | 4.040000            | 4.040000             | 16,160  |
| JUNE 1994      | CONTAINER CORPORATION OF AMERICA |                              | 400,000                          |                                      |                                    | 400,000                   | 4.040000            | 4.040000             | 16,160  |
| JULY 1994      | CONTAINER CORPORATION OF AMERICA |                              | 400,000                          |                                      |                                    | 400,000                   | 4.040000            | 4.040000             | 16,160  |
| AUGUST 1994    | CONTAINER CORPORATION OF AMERICA |                              | 400,000                          |                                      |                                    | 400,000                   | 4.040000            | 4.040000             | 16,160  |
| SEPTEMBER 1994 | CONTAINER CORPORATION OF AMERICA |                              | 400,000                          |                                      |                                    | 400,000                   | 4.040000            | 4.040000             | 16,160  |
| TOTAL          |                                  |                              | 2,400,000                        | 0                                    | 0                                  | 2,400,000                 | 4.040000            | 4.040000             | 96,960  |

EXHIBIT NO.  
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 FLORIDA PUBLIC UTILITIES COMPANY  
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E100  
 12/30/93

RESIDENTIAL BILL COMPARISON  
 FOR MONTHLY USAGE OF 1000 KWH

SCHEDULE E10

ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

|                                | APRIL<br>1994 | MAY<br>1994 | JUNE<br>1994 | JULY<br>1994 | AUGUST<br>1994 | SEPTEMBER<br>1994 | PERIOD<br>TOTAL |
|--------------------------------|---------------|-------------|--------------|--------------|----------------|-------------------|-----------------|
| BASE RATE REVENUES ** \$       | 19.26         | 19.26       | 19.26        | 19.26        | 19.26          | 19.26             | 115.56          |
| FUEL RECOVERY FACTOR CENTS/KWH | 5.852         | 5.852       | 5.852        | 5.852        | 5.852          | 5.852             |                 |
| GROUP LOSS MULTIPLIER          | 1.00000       | 1.00000     | 1.00000      | 1.00000      | 1.00000        | 1.00000           |                 |
| FUEL RECOVERY REVENUES \$      | 58.52         | 58.52       | 58.52        | 58.52        | 58.52          | 58.52             | 351.12          |
| GROSS RECEIPTS TAX             | 0.79          | 0.79        | 0.79         | 0.79         | 0.79           | 0.79              | 4.74            |
| TOTAL REVENUES \$              | 78.57         | 78.57       | 78.57        | 78.57        | 78.57          | 78.57             | 471.42          |

\* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

\*\* BASE RATE REVENUES:

CUSTOMER CHARGE 7.00  
 CENTS/KWH 12.20  
 CONSERVATION FACTOR 0.06

-----  
 19.26  
 -----

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 FLORIDA PUBLIC UTILITIES COM:  
 (GMB-1)  
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94E110  
 12/30/93  
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KWH SALES AND CUSTOMER DATA

SCHEDULE E11

ESTIMATED FOR THE PERIOD OF: APRIL 1994 - SEPTEMBER 1994

|                                 | APRIL<br>1994 | MAY<br>1994 | JUNE<br>1994 | JULY<br>1994 | AUGUST<br>1994 | SEPTEMBER<br>1994 | TOTAL   |
|---------------------------------|---------------|-------------|--------------|--------------|----------------|-------------------|---------|
| <b>KWH SALES (000)</b>          |               |             |              |              |                |                   |         |
| 1 RESIDENTIAL                   | 8,086         | 8,174       | 11,427       | 14,533       | 14,531         | 13,478            | 70,229  |
| 2 COMMERCIAL                    | 6,194         | 6,871       | 7,648        | 8,262        | 8,302          | 8,343             | 45,620  |
| 3 INDUSTRIAL (GSLO)             | 7,000         | 7,000       | 7,000        | 7,000        | 7,000          | 7,000             | 42,000  |
| 4 STREET & HIGHWAY LIGHTING     | 77            | 77          | 77           | 77           | 77             | 77                | 462     |
| 5 OTHER SALES TO PUBLIC AUTHOR. | 290           | 326         | 330          | 335          | 335            | 328               | 1,944   |
| 6 INTERDEPARTMENTAL SALES       | 142           | 166         | 192          | 194          | 185            | 161               | 1,040   |
| 7 TOTAL JURISDICTIONAL SALES    | 21,789        | 22,614      | 26,674       | 30,401       | 30,430         | 29,387            | 161,295 |
| 8 SALES FOR RESALE              |               |             |              |              |                |                   | 0       |
| 9 TOTAL SALES                   | 21,789        | 22,614      | 26,674       | 30,401       | 30,430         | 29,387            | 161,295 |

|                                  |        |        |        |        |        |        | AVERAGE |
|----------------------------------|--------|--------|--------|--------|--------|--------|---------|
| <b>NUMBER OF CUSTOMERS</b>       |        |        |        |        |        |        |         |
| 10 RESIDENTIAL                   | 9,625  | 9,650  | 9,675  | 9,700  | 9,725  | 9,750  | 9,680   |
| 11 COMMERCIAL                    | 1,073  | 1,073  | 1,073  | 1,073  | 1,073  | 1,073  | 1,073   |
| 12 INDUSTRIAL (GSLO)             | 2      | 2      | 2      | 2      | 2      | 2      | 2       |
| 13 STREET & HIGHWAY LIGHTING     | 8      | 8      | 8      | 8      | 8      | 8      | 8       |
| 14 OTHER SALES TO PUBLIC AUTHOR. | 81     | 81     | 81     | 81     | 81     | 81     | 81      |
| 15 INTERDEPARTMENTAL SALES       | 1      | 1      | 1      | 1      | 1      | 1      | 1       |
| 16 TOTAL JURISDICTIONAL SALES    | 10,790 | 10,815 | 10,840 | 10,865 | 10,890 | 10,915 | 10,853  |
| 17 SALES FOR RESALE              |        |        |        |        |        |        | 0       |
| 18 TOTAL SALES                   | 10,790 | 10,815 | 10,840 | 10,865 | 10,890 | 10,915 | 10,853  |

| <b>KWH USE PER CUSTOMER</b>      |           |           |           |           |           |           |            |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 19 RESIDENTIAL                   | 640       | 847       | 1,181     | 1,498     | 1,494     | 1,382     | 7,249      |
| 20 COMMERCIAL                    | 5,773     | 6,404     | 7,128     | 7,700     | 7,737     | 7,775     | 47,516     |
| 21 INDUSTRIAL (GSLO)             | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 21,000,000 |
| 22 STREET & HIGHWAY LIGHTING     | 9,625     | 9,625     | 9,625     | 9,625     | 9,625     | 9,625     | 57,750     |
| 23 OTHER SALES TO PUBLIC AUTHOR. | 3,580     | 4,025     | 4,074     | 4,136     | 4,136     | 4,049     | 24,000     |
| 24 INTERDEPARTMENTAL SALES       | 142,000   | 166,000   | 192,000   | 194,000   | 185,000   | 161,000   | 1,040,000  |
| 25 TOTAL JURISDICTIONAL SALES    | 2,019     | 2,091     | 2,461     | 2,798     | 2,794     | 2,692     | 14,862     |
| 26 SALES FOR RESALE              | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 27 TOTAL SALES                   | 2,019     | 2,091     | 2,461     | 2,798     | 2,794     | 2,692     | 14,862     |

|               |        |        |        |        |        |        |         |
|---------------|--------|--------|--------|--------|--------|--------|---------|
| 28 GSLO CP KW | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 120,000 |
|---------------|--------|--------|--------|--------|--------|--------|---------|

EXHIBIT NO.  
 DOCKET NO. 970001-E1  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GMB-1)  
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ELECTRIC ENERGY ACCOUNT

|   | PERIOD                     |                            |                            |                            | DIFFERENCE (%) FROM PRIOR PERIOD |                            |                            |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|----------------------------|----------------------------|
|   | APR 1991<br>TO<br>SEP 1991 | APR 1992<br>TO<br>SEP 1992 | APR 1993<br>TO<br>SEP 1993 | APR 1994<br>TO<br>SEP 1994 | APR 1992<br>TO<br>SEP 1992       | APR 1993<br>TO<br>SEP 1993 | APR 1994<br>TO<br>SEP 1994 |
| (MWH)   |                            |                            |                            |                            |                                  |                            |                            |
| 1 System Net Generation                       |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 2 Power Sold                                  |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 3 Inadvertent Interchange Delivered-MEI       |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 4 Purchased Power                             | 116,478                    | 161,847                    | 170,127                    | 169,869                    | 39.0                             | 5.1                        | (0.2)                      |
| 4a Energy Purchased For Qualifying Facilities | 28,764                     | 3,062                      | 6,110                      | 2,400                      | (89.4)                           | 99.5                       | (60.7)                     |
| 5 Economy Purchases                           |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 6 Inadvertent Interchange Received-MEI        |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 7 Net Energy For Load                         | 145,242                    | 164,909                    | 176,237                    | 172,269                    | 13.5                             | 6.9                        | (2.3)                      |
| 8 Sales (Billed)                              | 135,857                    | 154,846                    | 163,758                    | 161,295                    | 14.0                             | 5.8                        | (1.5)                      |
| 8a Unbilled Sales Prior Period                |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 8b Unbilled Sales Current Period              |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 9 Company Use                                 | 171                        | 176                        | 199                        | 196                        | 2.9                              | 13.1                       | (1.5)                      |
| 10 T & O Losses (estimated)                   | 8,715                      | 9,895                      | 10,574                     | 10,336                     | 13.5                             | 6.9                        | (2.3)                      |
| 11 Unaccounted For Energy (estimated)         | 499                        | (8)                        | 1,706                      | 442                        | (101.6)                          | (21,425.0)                 | (74.1)                     |
| 12  |                            |                            |                            |                            |                                  |                            |                            |
| 13 % Company Use to MEL                       | 0.118                      | 0.107                      | 0.113                      | 0.114                      | (9.3)                            | 5.6                        | 0.9                        |
| 14 % T & O Losses to MEL                      | 6.000                      | 6.000                      | 6.000                      | 6.000                      | 0.0                              | 0.0                        | 0.0                        |
| 15 % Unaccounted For Energy to MEL            | 0.344                      | (0.005)                    | 0.968                      | 0.257                      | (101.5)                          | (19,460.0)                 | (73.5)                     |
| (\$)  |                            |                            |                            |                            |                                  |                            |                            |
| 16 Fuel Cost of Sys Net Gen                   |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 16a Fuel Related Transactions                 |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 17 Fuel Cost of Power Sold                    |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 18 Fuel Cost of Purchased Power               | 4,659,104                  | 6,239,136                  | 6,558,369                  | 6,760,791                  | 33.9                             | 5.1                        | 3.1                        |
| 18a Demand & Non Fuel Cost of Pur Power       | 2,206,598                  | 2,801,405                  | 2,454,246                  | 2,397,186                  | 27.0                             | (12.4)                     | (2.3)                      |
| 18b Energy Payments To Qualifying Facilities  | 1,167,810                  | 119,697                    | 238,819                    | 96,960                     | (89.8)                           | 99.5                       | (59.4)                     |
| 19 Energy Cost of Economy Purch.              |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 20 Total Fuel & Net Power Transactions        | 8,033,512                  | 9,160,238                  | 9,251,434                  | 9,254,937                  | 14.0                             | 1.0                        | 0.0                        |
| (cents/KWH)                                   |                            |                            |                            |                            |                                  |                            |                            |
| 21 Fuel Cost of Sys Net Gen                   |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 21a Fuel Related Transactions                 |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 22 Fuel Cost of Power Sold                    |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 23 Fuel Cost of Purchased Power               | 4.000                      | 3.855                      | 3.855                      | 3.980                      | (3.6)                            | 0.0                        | 3.2                        |
| 23a Demand & Non Fuel Cost of Pur Power       | 1.894                      | 1.731                      | 1.443                      | 1.411                      | (8.6)                            | (16.6)                     | (2.2)                      |
| 23b Energy Payments To Qualifying Facilities  |                            | 3.909                      | 3.909                      | 4.040                      | 0.0                              | 0.0                        | 3.4                        |
| 24 Energy Cost of Economy Purch.              |                            |                            |                            |                            | 0.0                              | 0.0                        | 0.0                        |
| 25 Total Fuel & Net Power Transactions        | 5.531                      | 5.555                      | 5.249                      | 5.372                      | 0.4                              | (5.5)                      | 2.3                        |

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 AP94H103  
 12/30/93  
 MOM

KWH SALES AND CUSTOMER DATA

Schedule M1  
 Page 3 of 3  
 12/30/93

| PERIOD                     |                            |                            |                            | DIFFERENCE (%) FROM PRIOR PERIOD |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|----------------------------|----------------------------|
| APR 1991<br>TO<br>SEP 1991 | APR 1992<br>TO<br>SEP 1992 | APR 1993<br>TO<br>SEP 1993 | APR 1994<br>TO<br>SEP 1994 | APR 1992<br>TO<br>SEP 1992       | APR 1993<br>TO<br>SEP 1993 | APR 1994<br>TO<br>SEP 1994 |

KWH SALES (000)

|                                |         |         |         |         |       |      |        |
|--------------------------------|---------|---------|---------|---------|-------|------|--------|
| 1 Residential                  | 66,308  | 65,150  | 69,643  | 70,229  | (1.7) | 6.9  | 0.8    |
| 2 Commercial                   | 44,946  | 45,271  | 46,894  | 45,620  | 0.7   | 3.6  | (2.7)  |
| 3 Industrial (GSLO)            | 21,138  | 40,944  | 43,458  | 42,000  | 93.7  | 6.1  | (3.4)  |
| 4 Street & Highway Lighting    | 444     | 456     | 464     | 462     | 2.7   | 1.8  | (0.4)  |
| 5 Other Sales to Public Author | 1,928   | 2,025   | 2,177   | 1,944   | 5.0   | 7.5  | (10.7) |
| 5a Railways & Railroads        | 0       | 0       | 0       | 0       | 0.0   | 0.0  | 0.0    |
| 6 Interdepartmental Sales      | 1,093   | 1,000   | 1,122   | 1,040   | (8.5) | 12.2 | (7.3)  |
| 7 Total Jurisdictional Sales   | 135,857 | 154,846 | 163,758 | 161,295 | 14.0  | 5.8  | (1.5)  |
| 8 Sales For Resale             | 0       | 0       | 0       | 0       | 0.0   | 0.0  | 0.0    |
| 9 Total Sales                  | 135,857 | 154,846 | 163,758 | 161,295 | 14.0  | 5.8  | (1.5)  |

NUMBER OF CUSTOMERS

|                                 |       |        |        |        |     |       |       |
|---------------------------------|-------|--------|--------|--------|-----|-------|-------|
| 10 Residential                  | 8,876 | 9,168  | 9,409  | 9,688  | 3.3 | 2.6   | 3.0   |
| 11 Commercial                   | 1,016 | 1,032  | 1,078  | 1,073  | 1.6 | 4.5   | (0.5) |
| 12 Industrial (GSLO)            | 2     | 2      | 2      | 2      | 0.0 | 0.0   | 0.0   |
| 13 Street & Highway Lighting    | 8     | 8      | 8      | 8      | 0.0 | 0.0   | 0.0   |
| 14 Other Sales to Public Author | 84    | 85     | 81     | 81     | 1.2 | (4.7) | 0.0   |
| 14a Railways & Railroads        | 0     | 0      | 0      | 0      | 0.0 | 0.0   | 0.0   |
| 15 Interdepartmental Sales      | 1     | 1      | 1      | 1      | 0.0 | 0.0   | 0.0   |
| 16 Total Jurisdictional Sales   | 9,987 | 10,296 | 10,579 | 10,853 | 3.1 | 2.7   | 2.6   |
| 17 Sales For Resale             | 0     | 0      | 0      | 0      | 0.0 | 0.0   | 0.0   |
| 18 Total Sales                  | 9,987 | 10,296 | 10,579 | 10,853 | 3.1 | 2.7   | 2.6   |

KWH USE PER CUSTOMER

|                                 |            |            |            |            |       |       |        |
|---------------------------------|------------|------------|------------|------------|-------|-------|--------|
| 19 Residential                  | 7,470      | 7,106      | 7,402      | 7,249      | (4.9) | 4.2   | (2.1)  |
| 20 Commercial                   | 44,238     | 43,867     | 43,501     | 42,516     | (0.8) | (0.8) | (2.3)  |
| 21 Industrial (GSLO)            | 10,569,000 | 20,472,000 | 21,729,000 | 21,000,000 | 93.7  | 6.1   | (3.4)  |
| 22 Street & Highway Lighting    | 55,500     | 57,000     | 58,000     | 57,750     | 2.7   | 1.8   | (0.4)  |
| 23 Other Sales to Public Author | 22,952     | 23,824     | 26,877     | 24,000     | 3.8   | 12.8  | (10.7) |
| 23a Railways & Railroads        | 0          | 0          | 0          | 0          | 0.0   | 0.0   | 0.0    |
| 24 Interdepartmental Sales      | 1,093,000  | 1,000,000  | 1,122,000  | 1,040,000  | (8.5) | 12.2  | (7.2)  |
| 25 Total Jurisdictional Sales   | 13,603     | 15,039     | 15,480     | 14,862     | 10.6  | 2.9   | (4.0)  |
| 26 Sales For Resale             | 0          | 0          | 0          | 0          | 0.0   | 0.0   | 0.0    |
| 27 Total Sales                  | 13,603     | 15,039     | 15,480     | 14,862     | 10.6  | 2.9   | (4.0)  |

EXHIBIT NO.  
 DOCKET NO. 940001-ET  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GMB-1)  
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FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF PURCHASED POWER COSTS AND  
CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLO  
PERIOD OCTOBER 1993 - MARCH 1994  
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED

Schedule F1

|   | ACTUAL<br>OCTOBER<br>1993 | ACTUAL<br>NOVEMBER<br>1993 | ESTIMATED<br>DECEMBER<br>1993 | ESTIMATED<br>JANUARY<br>1994 | ESTIMATED<br>FEBRUARY<br>1994 | ESTIMATED<br>MARCH<br>1994 | Total<br>Estimated |             |
|---|---------------------------|----------------------------|-------------------------------|------------------------------|-------------------------------|----------------------------|--------------------|-------------|
| Total System Sales - KWH                  | 25,552,980                | 25,619,204                 | 24,107,827                    | 24,689,242                   | 23,466,207                    | 23,388,157                 | 146,823,617        |             |
| CCA Purchases - KWH                       | 317,100                   | 412,100                    | 400,000                       | 400,000                      | 400,000                       | 400,000                    | 2,329,200          |             |
| JEA Purchases - KWH                       | 25,293,162                | 27,269,060                 | 26,104,200                    | 24,571,300                   | 23,584,900                    | 24,497,500                 | 149,320,172        |             |
| System Billing Demand - KW                | 61,615                    | 62,494                     | 59,000                        | 66,000                       | 66,000                        | 66,000                     | 381,109            |             |
| <b>Purchased Power Rates:</b>             |                           |                            |                               |                              |                               |                            |                    |             |
| CCA Fuel Costs - \$/KWH                   | 0.039100                  | 0.039100                   | 0.039100                      | 0.039100                     | 0.039100                      | 0.039100                   |                    |             |
| Base Fuel Costs - \$/KWH                  | 0.03205                   | 0.03205                    | 0.03205                       | 0.03205                      | 0.03205                       | 0.03205                    |                    |             |
| Fuel Adjustment - \$/KWH                  | 0.00650                   | 0.00650                    | 0.00650                       | 0.00650                      | 0.00650                       | 0.00650                    |                    |             |
| <b>Demand and Non-Fuel:</b>               |                           |                            |                               |                              |                               |                            |                    |             |
| Demand Charge - \$/KW                     | 5.50                      | 5.50                       | 5.50                          | 5.50                         | 5.50                          | 5.50                       |                    |             |
| Customer Charge - \$                      | 225.00                    | 225.00                     | 225.00                        | 225.00                       | 225.00                        | 225.00                     |                    |             |
| Energy Charge (Excl. Fuel) \$/KWH         | 0.00125                   | 0.00125                    | 0.00125                       | 0.00125                      | 0.00125                       | 0.00125                    |                    |             |
| <b>Purchased Power Costs:</b>             |                           |                            |                               |                              |                               |                            |                    |             |
| CCA Fuel Costs                            | 12,399                    | 16,113                     | 15,640                        | 15,640                       | 15,640                        | 15,640                     | 91,072             |             |
| JEA Base Fuel Costs                       | 746,545                   | 873,973                    | 836,640                       | 787,510                      | 755,896                       | 785,145                    | 4,785,709          |             |
| JEA Fuel Adjustment                       | 151,406                   | 177,249                    | 169,677                       | 159,713                      | 153,302                       | 159,234                    | 970,581            |             |
| Subtotal Fuel Costs                       | 910,350                   | 1,067,335                  | 1,021,957                     | 962,863                      | 924,838                       | 960,019                    | 5,847,362          |             |
| <b>Demand and Non-Fuel Costs:</b>         |                           |                            |                               |                              |                               |                            |                    |             |
| Demand Charge                             | 338,883                   | 343,717                    | 324,500                       | 363,000                      | 363,000                       | 363,000                    | 2,096,100          |             |
| Customer Charge                           | 225                       | 225                        | 225                           | 225                          | 225                           | 225                        | 1,350              |             |
| Energy Charge                             | 29,116                    | 34,087                     | 32,630                        | 30,714                       | 29,481                        | 30,672                     | 186,650            |             |
| Subtotal Demand & Non-Fuel Costs          | 368,224                   | 378,029                    | 357,355                       | 393,939                      | 392,706                       | 393,847                    | 2,284,100          |             |
| <b>Total System Purchased Power Costs</b> | <b>1,278,574</b>          | <b>1,445,364</b>           | <b>1,379,312</b>              | <b>1,356,802</b>             | <b>1,317,544</b>              | <b>1,353,866</b>           | <b>8,131,462</b>   |             |
| <b>Less Direct Billing To GSLO Class:</b> |                           |                            |                               |                              |                               |                            |                    |             |
| Demand                                    | 158,114                   | 175,942                    | 105,936                       | 105,936                      | 105,936                       | 105,936                    | 757,800            |             |
| Commodity                                 | 297,099                   | 428,268                    | 295,142                       | 295,140                      | 295,140                       | 295,140                    | 1,905,929          |             |
| Net Purchased Power Costs                 | 823,361                   | 841,154                    | 978,234                       | 955,726                      | 916,468                       | 952,790                    | 5,467,733          |             |
| <b>Sales Revenues</b>                     |                           |                            |                               |                              |                               |                            |                    |             |
| <b>Fuel Adjustment Revenues:</b>          | <b>Rate</b>               |                            |                               |                              |                               |                            |                    |             |
| RS  | 0.05642                   | 563,160                    | 444,928                       | 549,979                      | 577,350                       | 516,652                    | 512,346            | 3,164,415   |
| GS  | 0.05402                   | 78,698                     | 62,287                        | 74,512                       | 79,120                        | 72,302                     | 71,831             | 478,750     |
| GSLO                                      | 0.05231                   | 352,753                    | 314,343                       | 296,075                      | 296,650                       | 295,552                    | 295,918            | 1,851,291   |
| OL  | 0.04703                   | 2,138                      | 2,122                         | 2,053                        | 2,053                         | 2,053                      | 2,053              | 12,472      |
| SL,CSL                                    | 0.04703                   | 3,664                      | 3,668                         | 3,616                        | 3,616                         | 3,616                      | 3,616              | 21,796      |
| Total Fuel Revenues (Excl. GSLO)          |                           | 1,000,413                  | 827,348                       | 926,235                      | 958,789                       | 890,175                    | 885,764            | 5,488,724   |
| GSLO Fuel Revenues                        |                           | 455,213                    | 604,210                       | 401,078                      | 401,076                       | 401,076                    | 401,076            | 2,663,729   |
| Non-Fuel Revenues                         |                           | 394,035                    | 363,855                       | 364,267                      | 372,818                       | 355,732                    | 354,643            | 2,205,350   |
| Total Sales Revenue                       |                           | 1,849,661                  | 1,795,413                     | 1,691,580                    | 1,732,683                     | 1,646,983                  | 1,641,483          | 10,357,803  |
| <b>KWH Sales:</b>                         |                           |                            |                               |                              |                               |                            |                    |             |
| RS  |                           | 9,981,268                  | 7,885,844                     | 9,747,945                    | 10,233,070                    | 9,157,245                  | 9,080,920          | 56,086,292  |
| GS  |                           | 1,456,837                  | 1,153,027                     | 1,379,350                    | 1,464,640                     | 1,338,430                  | 1,329,705          | 8,121,989   |
| GSLO                                      |                           | 6,743,505                  | 6,009,225                     | 5,660,000                    | 5,671,000                     | 5,650,000                  | 5,657,000          | 35,390,730  |
| GSLO                                      |                           | 7,248,000                  | 10,448,000                    | 7,200,000                    | 7,200,000                     | 7,200,000                  | 7,200,000          | 46,496,000  |
| OL  |                           | 45,467                     | 45,121                        | 43,652                       | 43,652                        | 43,652                     | 43,652             | 265,196     |
| SL,CSL                                    |                           | 77,903                     | 77,987                        | 76,880                       | 76,880                        | 76,880                     | 76,880             | 463,410     |
| Total KWH Sales                           |                           | 25,552,980                 | 25,619,204                    | 24,107,827                   | 24,689,242                    | 23,466,207                 | 23,388,157         | 146,823,617 |
| <b>True-up Calculation (Excl. GSLO):</b>  |                           |                            |                               |                              |                               |                            | Period<br>to Date  |             |
| Fuel Revenues                             | 1,000,413                 | 827,348                    | 926,235                       | 958,789                      | 890,175                       | 885,764                    | 5,488,724          |             |
| True-up Provision                         | (15,664)                  | (15,664)                   | (15,664)                      | (15,664)                     | (15,664)                      | (15,662)                   | (93,982)           |             |
| Gross Receipts Tax Refund                 | 0                         | 0                          | 0                             | 0                            | 0                             | 0                          | 0                  |             |
| Fuel Revenue                              | 1,016,077                 | 843,012                    | 941,899                       | 974,453                      | 905,839                       | 901,426                    | 5,582,706          |             |
| Net Purchased Power Costs                 | 823,361                   | 841,154                    | 978,234                       | 955,726                      | 916,468                       | 952,790                    | 5,467,733          |             |
| True-up Provision for the Period          | 192,716                   | 1,858                      | (36,335)                      | 18,727                       | (10,629)                      | (51,364)                   | 114,973            |             |
| Interest Provision for the Period         | 481                       | 694                        | 609                           | 547                          | 518                           | 397                        | 3,246              |             |
| True-up and Interest Provision            |                           |                            |                               |                              |                               |                            |                    |             |
| Beginning of Period                       | 93,982                    | 271,515                    | 258,403                       | 207,013                      | 210,623                       | 184,848                    | 93,982             |             |
| True-up Collected or (Refunded)           | (15,664)                  | (15,664)                   | (15,664)                      | (15,664)                     | (15,664)                      | (15,662)                   | (93,982)           |             |
| End of Period, Net True-up                | 271,515                   | 258,403                    | 207,013                       | 210,623                      | 184,848                       | 18,219                     | 18,219             |             |
| <b>Interest Provision:</b>                |                           |                            |                               |                              |                               |                            |                    |             |
| Beginning True-up Amount                  | 93,982                    | 271,515                    | 258,403                       | 207,013                      | 210,623                       | 184,848                    |                    |             |
| Ending True-up Amount Before Interest     | 271,034                   | 257,709                    | 206,404                       | 210,076                      | 184,330                       | 117,822                    |                    |             |
| Total Beginning and Ending True-up        | 365,016                   | 529,224                    | 464,807                       | 417,089                      | 394,953                       | 302,670                    |                    |             |
| Average True-up Amount                    | 182,508                   | 264,612                    | 232,404                       | 208,545                      | 197,477                       | 151,335                    |                    |             |
| Interest Rate                             | 3.1650%                   | 3.1450%                    | 3.1450%                       | 3.1450%                      | 3.1450%                       | 3.1450%                    |                    |             |
| Monthly Average Interest Rate             | 0.2638%                   | 0.2621%                    | 0.2621%                       | 0.2621%                      | 0.2621%                       | 0.2621%                    |                    |             |
| Interest Provision                        | 481                       | 694                        | 609                           | 547                          | 518                           | 397                        |                    |             |