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JAMES A. MCGEE SENIOR COUNSEL

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April 28, 2000

Ms. Blanca S. Bayó, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850 RECEIVED-FPSC

Re: Docket No. 000001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and fifteen copies of Florida Power Corporation's Petition for Mid-Course Correction.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

JAM/kbd Enclosure cc: Partie

cc: Parties of record

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SC-BUREAU OF RECORDS

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# FLORIDA POWER CORPORATION DOCKET NO. 000001-EI

# CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of Florida Power Corporation's

Petition for Mid-Course Correction has been furnished to the following individuals

by regular U.S. Mail this 28th day of April, 2000.

W. Cochran Keating, Esquire
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Stephen C. Burgess, Esquire Office of the Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400

Lee L. Willis, Esquire James D. Beasley, Esquire Ausley & McMullen P.O. Box 391 Tallahassee, FL 32302

Matthew M. Childs, Esquire Steel, Hector & Davis 215 S. Monroe Street, Suite 601 Tallahassee, Florida 32301 Jeffrey A. Stone, Esquire Russell A. Badders, Esquire Beggs & Lane P. O. Box 12950 Pensacola, FL 32576-2950

Norman Horton, Jr., Esquire Messer, Caparello & Self P. O. Box 1876 Tallahassee, FL 32302

John W. McWhirter, Jr., Esquire McWhirter, Reeves, et al. 100 N. Tampa Street, Suite 2900 Tampa, FL 33602

Joseph A. McGlothlin, Esquire Vicki Gordon Kaufman, Esquire McWhirter, Reeves, et al. 117 S. Gadsden Street Tallahassee, FL 32301

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor. Docket No. 000001-EI

Submitted for filing: May 1, 2000

# PETITION OF FLORIDA POWER CORPORATION FOR MID-COURSE CORRECTION

Florida Power Corporation (Florida Power or the Company) hereby petitions this Commission for approval of a mid-course correction to its currently authorized fuel and purchased power cost recovery factors, effective with June 2000 cycle billings. In support of its petition, Florida Power states as follows:

1. Based on actual results to date and updated projections for the balance of the calendar year 2000 fuel adjustment period, Florida Power anticipates a period-ending true-up under-recovery of \$62.1 million, primarily because of higher oil and natural gas prices than originally projected. While this under-recovery does not exceed 10% of the Company's projected fuel and purchased power costs for the period -- the Commission's customary threshold for mid-course corrections --Florida Power believes an adjustment is warranted at this time to mitigate a more severe rate impact on customers during calendar year 2001. Preliminary projections for 2001 indicate that without a mid-course correction, a residential bill for 1,000 kWh would rise from the current \$83.76 to \$88.59, an increase of \$4.83, or 5.8%.

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2. Instead, Florida Power proposes to collect the projected under-recovery over the remainder of this year, beginning in June, which will increase a 1,000 kWh residential bill by \$2.96, or 3.5%. If the proposed mid-course correction is placed in effect (thus eliminating the \$62.1 million under-recovery by year end), the residential bill in the year 2001 is expected, based on preliminary projections, to be \$86.70, or 2 cents lower than the proposed bill for June through December, 2000. This result is consistent with the objective previously endorsed by the Commission of attempting to levelize the impact of mid-course corrections on overall rates over both the remainder of the current period and the upcoming period.

3. The attached Exhibit A shows the specific calculation of the fuel and purchased power mid-course correction factors in the same format as Schedules E1-B (Sheets 1 and 2), E1-D, E1-E and E-10 in the Company's regular fuel filings. These calculations include actual results through the month of March 2000. Appendix A also contains revised price projections for oil (heavy and distillate) and natural gas that were used to calculate the projected \$62.1 million under-recovery.

4. Because the proposed mid-course correction is based on an effective date beginning with Cycle 1 billings for the month of June 2000, Florida Power asks that this petition be given expedited treatment and scheduled for consideration at the Commission's May 16, 2000 Agenda Conference. Such treatment is warranted in order to minimize the impact of the mid-course correction on customer bills by spreading the increase over the greatest possible period of time. WHEREFORE, the Company respectfully requests the Commission to approve its revised fuel and purchased power cost recovery factors, as set forth in Exhibit A, for application on customer bills beginning with Cycle 1 billings for the month of June 2000 and thereafter until modified by subsequent Commission order.

Respectfully submitted,

OFFICE OF THE GENERAL COUNSEL FLORIDA POWER CORPORATION

By

James A. McGee Post Office Box 14042 St. Petersburg, FL 33733-4042 Telephone: (727) 820-5184 Facsimile: (727) 820-5519

# EXHIBIT A

FLORIDA POWER CORPORATION DOCKET NO. 000001-EI

# SCHEDULES SUPPORTING PETITION FOR MID-COURSE CORRECTION

Schedule E1-B (Sheet 1) - Calculation of Estimated True-up

Schedule E1-B (Sheet 2) - Comparison of Actual/Estimated vs. Original Projection

Schedule E1-D - Calculation of Levelized Fuel Adjustment Factors

Schedule E1-E - Calculation of Final Fuel Adjustment Factors

Schedule E-10 - Residential Bill Comparison

Fuel Price Forecast - Heavy and Distillate Oil and Natural Gas

#### FLORIDA POWER CORPORATION CALCULATION OF ESTIMATED TRUE-UP ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

|  | ſ           | ACTUAL      |             |             |                    |              |              | ESTIMATED    |              |              |              |              | TOTAL       |
|--|-------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| DESCRIPTION                            | Jan-00      | Feb-00      | Mar-00      | Apr-00      | May-00             | Jun-00       | Jul-00       | Aug-00       | Sep-00       | Oct-00       | Nov-00       | Dec-00       | PERIOD      |
| REVENUE                                |             |             |             |             |                    |              |              |              |              |              |              |              |             |
| 1 Jurisdictional KWH Sales             | 2,413,142   | 2,828,366   | 2,370,078   | 2,558,217   | 2,666,725          | 3,097,998    | 3,410,830    | 3,362,486    | 3,475,072    | 3,070,040    | 2,634,225    | 2,580,716    | 34,465,895  |
| 2 Jurisdictional Fuel Factor (Pre-Tax) | 2.007       | 2.020       | 2.011       | 2.019       | 2.019              | 2.019        | 2.019        | 2.019        | 2.019        | 2.019        | 2.019        | 2.019        |             |
| 3 Total Jurisdictional Fuel Revenue    | 48,427,785  | 57,140,277  | 47,651,942  | 51,604,040  | 53,834,938         | 62,541,330   | 68,856,676   | 67,880,724   | 70,153,572   | 61,976,924   | 53,178,839   | 52,098,617   | 695,345,664 |
| 4 Less: True-Up Provision              | (612,181)   | (612,181)   | (612,181)   | (612,181)   | (612,181)          | (612,181)    | (612,181)    | (612,181)    | (612,181)    | (612,181)    | (612,181)    | (812, 185)   | (7,346,176) |
| 5 Less: GPIF Provision                 | (87,262)    | (87,262)    | (87,262)    | (87,262)    | (87,262)           | (87,262)     | (87,262)     | (87,262)     | (87,262)     | (87,262)     | (87,262)     | (87,262)     | (1,047,144) |
| 6 Less: Recovery of Replacement Costs  | 0           | 0           | 0           | 0           | 0                  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           |
| 7 Net Fuel Revenue                     | 47,728,342  | 56,440,834  | 46,952,499  | 50,904,597  | 53,135,495         | 61,841,887   | 68,157,233   | 67,181,281   | 69,454,129   | 61,277,481   | 52,479,396   | 51,399,170   | 666,952,344 |
| FUEL EXPENSE                           |             |             |             |             |                    |              |              |              |              |              |              |              |             |
| 8 Total Cost of Generated Power        | 46,209,809  | 38,148,063  | 41,874,543  | 46,430,716  | 59,848,236         | 71,605,555   | 78,783,575   | 82,013,724   | 66,987,367   | 49,020,849   | 40,877,229   | 45,752,643   | 667,550,109 |
| 9 Total Cost of Purchased Power        | 17,072,178  | 13,835,815  | 13,702,961  | 16,001,811  | 18,004,515         | 18,128,482   | 23,072,819   | 19,980,126   | 17,654,645   | 16,380,807   | 14,466,119   | 14,726,532   | 203,026,590 |
| 10 Total Cost of Power Sales           | (9,295,016) | (9,029,938) | (8,753,287) | (4,509,051) | <u>(4,583,133)</u> | (6,394,437)  | (11,834,489) | (12,906,751) | (11,321,632) | (8,799,714)  | (4,984,230)  | (5,313,801)  | (97,725,479 |
| 11 Total Fuel and Net Power            | 53,986,971  | 42,953,740  | 46,824,217  | 57,923,476  | 73,267,618         | 83,339,580   | 90,021,905   | 89,087,099   | 73,320,380   | 56,601,742   | 50,359,118   | 55,165,374   | 772,851,220 |
| 12 Jurisdictional Percentage           | 97.29%      | 98.08%      | 97,75%      | 97.36%      | 97.34%             | 97,30%       | 97.37%       | 97.14%       | 97.16%       | 97.04%       | 96.98%       | 97.30%       | 97.319      |
| 13 Jurisdictional Loss Multiplier      | 1.0021      | 1.0021      | 1.0021      | 1.0021      | 1.0021             | 1.0021       | 1.0021       | 1.0021       | 1.0021       | 1.0021       | 1.0021       | 1.0021       | 1.002       |
| 14 Jurisdictional Fuel Cost            | 52,634,224  | 42,217,499  | 45,866,790  | 56,514,524  | 71,468,175         | 81,261,369   | 87,834,975   | 86,725,047   | 71,387,314   | 55,043,150   | 48,939,672   | 53,786,804   | 753,679,544 |
| COST RECOVERY                          |             |             |             |             |                    |              |              |              |              |              |              |              |             |
| 15 Net Fuel Revenue Less Expense       | (4,905,882) | 14,223,335  | 1,085,709   | (5,609,927) | (18,332,680)       | (19,419,482) | (19,677,742) | (19,543,766) | (1,933,185)  | 6,234,330    | 3,539,723    | (2,387,634)  | (66,727,200 |
| 16 Interest Provision                  | (14,489)    | 10,656      | 51,893      | 43,983      | (12,027)           | (102,493)    | (196,735)    | (291,752)    | (343,322)    | (331,345)    | (305,764)    | (301,396)    | (1,792,792  |
| 17 Current Cycle Balance               | (4,920,371) | 8,313,620   | 10,451,222  | 4,885,278   | (13,459,429)       | (32,981,404) | (52,855,881) | (72,691,399) | (74,967,906) | (69,064,921) | (65,830,962) | (68,519,992) |             |
| 18 Plus: Prior Period Balance          | (903,442)   | (903,442)   | (903,442)   | (903,442)   | (903,442)          | (903,442)    | (903,442)    | (903,442)    | (903,442)    | (903,442)    | (903,442)    | (903,442)    |             |
| 19 Plus: Cumulative True-Up Provision  | 612,181     | 1,224,362   | 1,836,543   | 2,448,724   | 3,060,905          | 3,673,066    | 4,285,267    | 4,897,448    | 5,509,629    | 6,121,810    | 6,733,991    | 7,346,176    |             |
| 20 Total Retail Balance                | (5,211,632) | 9,634,540   | 11,384,323  | 6,430,560   | (11,301,966)       | (30,211,760) | (49,474,056) | (66,697,393) | (70,361,719) | (63,846,553) | (60,000,413) | (62,077,258) |             |

SCHEDULE E1-B Sheet 1

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#### FLORIDA POWER CORPORATION COMPARISON OF ACTUAL/REVISED ESTIMATE VS. ORIGINAL ESTIMATE OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR

#### ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

| Actua   | / Rev           |                |                                  | DOLLARS        |                |             |                |            | MWH CENTS/KWH    |                  |                  |         |  |
|---|-----------------|----------------|----------------------------------|----------------|----------------|-------------|----------------|------------|------------------|------------------|------------------|---------|--|
|   |                 | Original       | Difference                       | · ···          | Actual / Rev   | Original    | Difference     | e          | Actual / Rev     | Original         | Difference       | <u></u> |  |
| Esti  | mate            | Estimate       | Amount                           | %              | Estimate       | Estimate    | Amount         | %          | Estimate         | Estimate         | Amount           | %       |  |
|   | 7 <b>8,</b> 520 | 600,315,215    | 63,263,305                       | 10.5           | 31,963,897     | 31,551,516  | 412,381        | 1.3        | 2.0760           | 1.9027           | 0.1734           | 9.1     |  |
|   | 44,143          | 5,935,404      | 108,739                          | 1.8            | 6,353,653 *    |             | 5,627          | 0.1        | 0.0951           | 0.0935           | 0.0016           | 1.7     |  |
| 3. Coal Car Investment                            | 0<br>72,554)    | 0<br>5,052,000 | 0                                | 0.0<br>(141.0) | 0<br>(294,222) | 0           | 0<br>(294,222) | 0.0<br>0.0 | 0.0000<br>0.7044 | 0.0000<br>0.0000 | 0.0000<br>0.7044 | 0.0     |  |
|   | 50,109          | 611,302,619    | <u>(7,124,554)</u><br>56,247,490 | 9.2            | 31,669,675     | 31,551,516  | 118,159        | 0.4        | 2,1079           | 1.9375           | 0.1704           | 8.8     |  |
|   | 50,363          | 36,511,925     | 1,838,438                        | 5.0            | 2,491,622      | 2,504,288   | (12,666)       | (0.5)      |                  | 1,4580           | 0.0812           | 5.6     |  |
|   | 85,213          | 0              | 285,213                          | 0.0            | 5,718          | 0           | 5,718          | 0.0        | 4.9880           | 0.0000           | 4.9880           | 0.0     |  |
|   | 04,215          | 21,860,475     | 2,943,740                        |                | 481,928        | 490,000     | (8,072)        |            | 5.1469           | 4.4613           | 0.6856           | 15.4    |  |
| 9. Energy Cost of Schedule E Economy Purch        | 0               | 0              | 0                                | 0.0            | 0              | 0           | 0              | 0.0        | 0.0000           | 0.0000           | 0.0000           | 0.0     |  |
| 10. Capacity Cost of Economy Purchases            | 0               | 0              | 0                                | 0.0            | 0 *            | -           | 0              | 0.0        | 0.0000           | 0.0000           | 0.0000           | 0.0     |  |
| 11. Payments to Qualifying Facilities 139,58      | 6,799           | 127,535,771    | 12,051,028                       | 9.4            | 6,791,195      | 6,707,728   | 83,467         | 1.2        | 2.0554           | 1.9013           | 0.1541           | 8.1     |  |
| 12. TOTAL COST OF PURCHASED POWER 203,0           | 26,590          | 185,908,171    | 17,118,419                       | 9.2            | 9,770,463      | 9,702,016   | 68,447         | 0.7        | 2.0780           | 1.9162           | 0.1618           | 8.4     |  |
| 13. TOTAL AVAILABLE KWH                           |                 |                |                                  |                | 41,440,138     | 41,253,532  | 186,606        | 0.5        |                  |                  |                  |         |  |
| 14. Fuel Cost of Economy Sales (1,6               | 94,075)         | 0              | (1,694,075)                      | 0.0            | (101,275)      | 0           | (101,275)      | 0.0        | 1.6727           | 0.0000           | 1.6727           | 0.0     |  |
| 14a. Gain on Economy Sales - 80% (4               | 97,884)         | 0              | (497,884)                        | 0.0            | (101,275) *    | 0 *         | (101,275)      | 0.0        | 0.4916           | 0.0000           | 0.4916           | 0.0     |  |
| 15. Fuel Cost of Other Power Sales (36,6          | 73,685)         | (33,347,440)   | (3,326,245)                      | 10.0           | (1,469,430)    | (1,445,001) | (24,429)       | 1.7        | 2.4958           | 2.3078           | 0.1880           | 8.1     |  |
| 15a. Gain on Other Power Sales (9,9               | 60,577)         | (10,528,493)   | 567,916                          | (5.4)          | (1,469,430) *  | (1,445,001) | (24,429)       | 1.7        | 0.6779           | 0.7286           | (0.0508)         | (7.0)   |  |
| 16. Fuel Cost of Unit Power Sales                 | 0               | 0              | 0                                | 0.0            | 0              | 0           | 0              | 0.0        | 0.0000           | 0.0000           | 0.0000           | 0.0     |  |
| 16a. Gain on Unit Power Sales                     | 0               | 0              | 0                                | 0.0            | 0 *            | 0 *         | 0              | 0.0        | 0.0000           | 0.0000           | 0.0000           | 0.0     |  |
| 17. Fuel Cost of Stratified Sales (48,8           | 99,258)         | (45,957,687)   | (2,941,571)                      | 6.4            | (2,097,487)    | (1,928,059) | (169,428)      | 8.8        | 2.3313           | 2,3836           | (0.0523)         | (2.2)   |  |
|   | 25,479)         | (89,833,620)   | (7,891,859)                      | 8.8            | (3,668,192)    | (3,373,060) | (295,132)      | 8.7        | 2.6641           | 2.6633           | 0.0009           | 0.0     |  |
| 19. Net inadvertent interchange                   |                 |                |                                  |                | 13,833         | 0           | 13,833         | 0,0        | -                |                  |                  |         |  |
| 20. TOTAL FUEL & NET POWER TRANSACTIONS 772,8     | 51,220          | 707,377,170    | 65,474,050                       | 9,3            | 37,785,779     | 37,880,472  | (94,693)       | (0.2)      |                  | 1.8674           | 0.1780           | 9.5     |  |
| 21. Net Unbilled 1,9                              | 28,580 *        | 1,383,383      | 545,197                          | 39.4           | (94,291)       | (74,081)    | (20,210)       | 27.3       | 0.0054           | 0.0039           | 0.0016           | 40,0    |  |
| 22. Company Use 3,3                               | 02,442 *        | 3,361,307 *    | (58,865)                         | (1.8)          | (161,461)      | (180,000)   | 18,539         | (10.3)     | •                | 0.0095           | (0.0001)         | (1.3)   |  |
| 23. T & D Losses 43,3                             | 40,382 *        | 38,526,326*    | 4,814,056                        | 12.5           | (2,118,972)    | (2,063,108) | (55,864)       | 2.7        | 0.1224           | 0.1083           | 0.0141           | 13.0    |  |
|   | 51,220          | 707,377,170    | 65,474,050                       | 9.3            | 35,411,055     | 35,563,283  | (152,228)      | (0.4)      |                  | 1.9891           | 0.1934           | 9.7     |  |
| 25. Wholesale KWH Sales (Excl Suppl, Sales) (20,7 | 50,113)         | (19,898,853)   | (851,260)                        | 4.3            | (945,162)      | (1,004,677) | 59,515         | (5.9)      | 2.1954           | 1.9806           | 0.2148           | 10.8    |  |
| 26. Jurisdictional KWH Sales 752,1                | 01,107          | 687,478,317    | 64,622,790                       | 9.4            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      | 2.1822           | 1.9893           | 0.1928           | 9.7     |  |
| 27. Jurisd KWH Sales Adj for Line Losses 753,6    | 80,517          | 689,265,761    | 64,414,756                       | 9.3            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      | 2.1867           | 1.9945           | 0.1923           | 9.6     |  |
| 28. Prior Period True-Up ** 7,3                   | 46,176          | 7,346,176      | 0                                | 0,0            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      |                  | 0.0213           | 0.0001           | 0.3     |  |
| 28a. Market Price True-Up **                      | 0               | 0              | 0                                | 0.0            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      | 0.0000           | 0.0000           | 0.0000           | 0.0     |  |
| 29. Total Jurisdictional Fuel Cost 761,0          | 26,693          | 696,611,937    | 64,414,756                       | 9.2            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      | 2.2081           | 2.0157           | 0.1923           | 9.5     |  |
| 30. Revenue Tax Factor                            |                 |                |                                  |                | • • • =        |             | ,              |            | 1.00072          | 1.00072          | 0.0000           | 0.0     |  |
| 31. Fuel Cost Adjusted for Taxes                  |                 |                |                                  |                |                |             |                |            | 2.2096           | 2.0172           | 0.1925           | 9,5     |  |
|   | 47,140          | 1,047,140      | 0                                | 0.0            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      | 0.0030           | 0,0030           | 0.0000           | 0.3     |  |
| 33. Nuclear Replacement Cost                      | 0               | 0              | 0                                | 0.0            | 34,465,893     | 34,558,606  | (92,713)       | (0.3)      | 0.0000           | 0.0000           | 0.0000           | 0.0     |  |
| 34. Total Fuel Cost Factor                        |                 |                |                                  |                |                |             |                |            | 2.213            | 2.020            | 0.192            | 9.5     |  |

#### FLORIDA POWER CORPORATION CALCULATION OF LEVELIZED FUEL ADJUSTMENT FACTORS FOR THE PERIOD OF: JUNE THROUGH DECEMBER 2000

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| 1. | Projected Underrecovery as of 12/31/00 (Sch E1-B, line 20) | \$<br>62,077,258 |           |
|----|--|------------------|-----------|
| 2. | Regulatory Assessment Fee                                  | <br>44,696       | -         |
| 3. | Total Amount to be Recovered                               | \$<br>62,121,954 |           |
| 4. | Jurisdictional Sales                                       | 21,631,367       | Mwh       |
| 5. | Jurisdictional Cost per Kwh Sold (Line 3 / Line 4 / 10)    | 0.287            | Cents/kwh |
| 6. | Effective Jurisdictional Sales (See Below)                 | 21,595,340       | Mwh       |
|    |  |                  |           |
|    | INCREASE TO FUEL FACTORS:                                  |                  |           |
| 7. | Fuel Factor at Secondary Metering (Line 3 / Line 6 / 10)   | 0.288            | Cents/kwh |
| 8. | Fuel Factor at Primary Metering (Line 7 * 99%)             | 0.285            | Cents/kwh |
| 9. | Fuel Factor at Transmission Metering (Line 7 * 98%)        | 0.282            | Cents/kwh |
|    |  |                  |           |

|     | ADJUSTED LEVELIZED FUEL FACTORS:     | CURRENT | PROPOSED |           |
|-----|--------------------------------------|---------|----------|-----------|
| 10. | Fuel Factor at Secondary Metering    | 2.024   | 2.312    | Cents/kwh |
| 11. | Fuel Factor at Primary Metering      | 2.004   | 2.289    | Cents/kwh |
| 12. | Fuel Factor at Transmission Metering | 1.984   | 2.266    | Cents/kwh |

|                        | JURISDICTIONAL SALES (MWH) |            |  |  |  |
|------------------------|----------------------------|------------|--|--|--|
| METERING VOLTAGE:      | METER                      | SECONDARY  |  |  |  |
| Distribution Secondary | 18,364,965                 | 18,364,965 |  |  |  |
| Distribution Primary   | 2,930,061                  | 2,900,760  |  |  |  |
| Transmission           | 336,341                    | 329,614    |  |  |  |
| Total                  | 21,631,367                 | 21,595,340 |  |  |  |

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#### FLORIDA POWER CORPORATION CALCULATION OF FINAL FUEL COST FACTORS FOR THE PERIOD OF: JUNE THROUGH DECEMBER 2000

|              |                        | (1)       | (2)        | (3)        |
|--------------|------------------------|-----------|------------|------------|
|              |                        |           | Time       | of Use     |
|              |                        | Levelized | On-Peak    | Off-Peak   |
|              |                        | Factors   | Multiplier | Multiplier |
| <u>Line:</u> | Metering Voltage       | Cents/Kwh | 1.262      | 0.885      |
| 1.           | Distribution Secondary | 2.312     | 2.918      | 2.046      |
| 2.           | Distribution Primary   | 2.289     | 2.889      | 2.026      |
| 3.           | Transmission           | 2.266     | 2.860      | 2.005      |
| 4.           | Lighting Service       | 2.209     |            |            |

Line 4 Calculated as secondary rate 2.312 \* (18.7% \* On-Peak Multiplier 1.262 + 81.3% \* Off-Peak Multiplier 0.885).

### DEVELOPMENT OF TIME OF USE MULTIPLIERS

|              |              | <u>on-peak period</u> |              |                     | OFF-PEAK PERIOD |              |                     | TOTAL       |              |
|--------------|--------------|-----------------------|--------------|---------------------|-----------------|--------------|---------------------|-------------|--------------|
|              |              |                       | Average      |                     |                 | Average      |                     |             | Average      |
|              | System MWH   | Marginal              | Marginal     | System MWH          | Marginal        | Marginal     | System MWH          | Marginal    | Marginal     |
| <u>Mo/Yr</u> | Requirements | Cost                  | Cost (¢/kWh) | <b>Requirements</b> | Cost            | Cost (¢/kWh) | <b>Requirements</b> | Cost        | Cost (¢/kWh) |
| 1/00         | 757,258      | 16,720,257            | 2.208        | 2,260,248           | 42,560,472      | 1.883        | 3,017,506           | 59,280,729  | 1.965        |
| 2/00         | 758,497      | 17,430,261            | 2.298        | 2,057,043           | 38,363,852      | 1.865        | 2,815,540           | 55,794,113  | 1.982        |
| 3/00         | 753,663      | 19,678,141            | 2.611        | 2,163,421           | 55,859,535      | 2.582        | 2,917,084           | 75,537,676  | 2.589        |
| 4/00         | 866,242      | 24,436,687            | 2.821        | 1,983,201           | 40,873,773      | 2.061        | 2,849,443           | 65,310,460  | 2.292        |
| 5/00         | 1,247,992    | 38,849,994            | 3.113        | 2,295,496           | 44,486,714      | 1.938        | 3,543,488           | 83,336,708  | 2.352        |
| 6/00         | 1,293,446    | 43,265,772            | 3.345        | 2,508,237           | 55,381,877      | 2.208        | 3,801,683           | 98,647,649  | 2.595        |
| 7/00         | 1,293,660    | 48,770,986            | 3.770        | 2,723,207           | 60,564,126      | 2.224        | 4,016,867           | 109,335,112 | 2.722        |
| 8/00         | 1,432,352    | 55,632,556            | 3.884        | 2,690,889           | 61,782,814      | 2.296        | 4,123,241           | 117,415,370 | 2.848        |
| 9/00         | 1,182,959    | 36,423,311            | 3.079        | 2,492,730           | 52,571,678      | , 2.109      | 3,675,689           | 88,994,989  | 2.421        |
| 10/00        | 1,027,703    | 26,247,535            | 2.554        | 2,142,946           | 39,537,354      | 1.845        | 3,170,649           | 65,784,889  | 2.075        |
| 11/00        | 720,172      | 16,203,870            | 2.250        | 2,052,157           | 44,490,766      | 2.168        | 2,772,329           | 60,694,636  | 2.189        |
| 12/00        | 802,737      | 19,129,223            | 2.383        | 2,299,459           | 43,850,685      | 1.907        | 3,102,196           | 62,979,908  | 2.030        |
| TOTAL        | 12,136,682   | 362,788,593           | 2.989        | 27,669,035          | 580,323,646     | 2.097        | 39,805,717          | 943,112,239 | 2.369        |
| MARCIN       | ALEUEL COST  |                       | ON-PEAK      |                     |                 | OFF-PEAK     |                     |             | AVERAGE      |

| MARGINAL FUEL COST   | <u>ON-PEAK</u> | OFF-PEAK | AVERAGE |
|----------------------|----------------|----------|---------|
| WEIGHTING MULTIPLIER | 1.262          | 0.885    | 1.000   |

#### SCHEDULE E10

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#### FLORIDA POWER CORPORATION FUEL AND PURCHASED POWER COST RECOVERY CLAUSE ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

|   | DESCRIPTION                              |         | Jan-00 | Feb-00 | Mar-00 | Apr-00           | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Oct-00 | Nov-00 | Dec-00 | Prior<br>Residential<br>Bill * | Dec-00<br>vs.<br>Prior |
|---|--|---------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------------|------------------------|
| 1 | Base Rate Revenues                       | (\$)    | 49.05  | 49.05  | 49.05  | 49.05            | 49.05  | 49.05  | 49.05  | 49.05  | 49.05  | 49.05  | 49.05  | 49.05  | 49.05                          | 0.00                   |
| 2 | Fuel Recovery Factor                     | (c/kwh) | 2.020  | 2.020  | 2.020  | 2.020            | 2.020  | 2.307  | 2.307  | 2.307  | 2.307  | 2.307  | 2.307  | 2.307  | 2.024                          |                        |
| 3 | Fuel Cost Recovery Revenues              | (\$)    | 20.24  | 20.24  | 20.24  | 20.24            | 20.24  | 23.12  | 23.12  | 23.12  | 23.12  | 23.12  | 23.12  | 23.12  | 20.24                          | 2.88                   |
| 4 | Capacity Cost Recovery Revenues          | (\$)    | 9.99   | 9.99   | 9.99   | 9,99             | 9.99   | 9.99   | 9.99   | 9,99   | 9.99   | 9.99   | 9.99   | 9.99   | 9.99                           | 0.00                   |
| 5 | <b>Energy Conservation Cost Revenues</b> | (\$)    | 2.39   | 2.39   | 2.39   | 2.3 <del>9</del> | 2.39   | 2.39   | 2.39   | 2.39   | 2.39   | 2.39   | 2.39   | 2.39   | 2.39                           | 0.00                   |
| 6 | Gross Receipt Taxes                      | (\$)    | 2.09   | 2.09   | 2.09   | 2.09             | 2.09   | 2.17   | 2.17   | 2.17   | 2.17   | 2.17   | 2.17   | 2.17   | 2.09                           | 0.08                   |
| 7 | Total Revenues                           | (\$)    | 83.76  | 83.76  | 83.76  | 83.76            | 83.76  | 86.72  | 86.72  | 86.72  | 86.72  | 86.72  | 86.72  | 86.72  | 83.76                          | 2.96                   |

\* Actual Residential Billing for May-00

# FUEL PRICE FORECAST

# #6 Fuel Oil

|        | 4.0       |          | 1         | 5%          | 2.5%      |          |  |
|--------|-----------|----------|-----------|-------------|-----------|----------|--|
|        |           | 1.0%     |           | \$/MMBtu    | \$/barrel | \$/MMBtu |  |
| Month  | \$/barrel | \$/MMBtu | \$/barrel | φ/IVIIVIDIU |           |          |  |
| Apr-00 | 22.10     | 3.40     | 21.45     | 3.30        | 20.80     | 3.20     |  |
| May-00 | 22.10     | 3.40     | 21.45     | 3.30        | 20.80     | 3.20     |  |
| Jun-00 | 21.45     | 3.30     | 20.80     | 3.20        | 20.15     | 3.10     |  |
| Jul-00 | 20.80     | 3.20     | 19.50     | 3.00        | 18.85     | 2.90     |  |
| Aug-00 | 20.80     | 3.20     | 19.50     | 3.00        | 18.85     | 2.90     |  |
| Sep-00 | 21.45     | 3.30     | 20,15     | 3.10        | 19.50     | 3.00     |  |
| Oct-00 | 21.45     | 3.30     | 20.15     | 3.10        | 19.50     | 3.00     |  |
| Nov-00 | 22.10     | 3.40     | 20.80     | 3.20        | 20.15     | 3.10     |  |
| Dec-00 | 22.10     | 3.40     | 20.80     | 3.20        | 20.15     | 3.10     |  |

# #2 Fuel Oil

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| Month  | \$/barrel | \$/MMBtu |
|--------|-----------|----------|
| Apr-00 | 30.45     | 5.25     |
| May-00 | 30.45     | 5.25     |
| Jun-00 | 30.45     | 5.25     |
| Jul-00 | 30.45     | 5.25     |
| Aug-00 | 30.45     | 5.25     |
| Sep-00 | 31.90     | 5.50     |
| Oct-00 | 31.90     | 5.50     |
| Nov-00 | 32.48     | 5.60     |
| Dec-00 | 32.48     | 5.60     |

# **Natural Gas**

| Month  | \$/MMBtu |
|--------|----------|
| Apr-00 | 3.05     |
| May-00 | 3.05     |
| Jun-00 | 3.05     |
| Jul-00 | 3.05     |
| Aug-00 | 3.05     |
| Sep-00 | 3.10     |
| Oct-00 | 3.10     |
| Nov-00 | 3.20     |
| Dec-00 | 3.20     |