

ORIGINAL

Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

March 31, 1999

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

Re: Docket No. 990001-EI; Final true-up amounts for
April through December, 1998.

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and fifteen copies of the direct testimony and exhibits of John Scardino, Jr., on behalf of Florida Power Corporation.

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

- ACK _____
- AFA Uandrea
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG Boheman
- LEG 1
- LIN 3 to 8
- OPC _____
- RCH _____
- SEC 1
- WAS _____
- OTH _____

JAM/kma
Enclosure

cc: Parties of record

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE
04357 APR-5 99
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power
cost recovery clause and
generating performance incentive
factor.

Docket No. 990001-EI

Submitted for filing:
March 31, 1999

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the the direct testimony and exhibits
of John Scardino, Jr., on behalf of Florida Power Corporation has been furnished
to the following individuals by regular U.S. Mail the 31st day of March, 1999:

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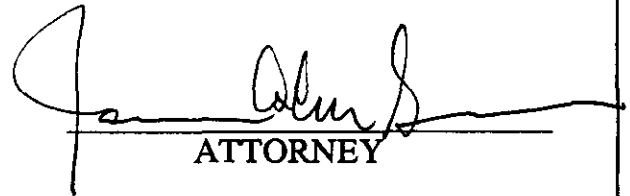
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ORIGINAL

**FLORIDA POWER CORPORATION
DOCKET No. 990001-EI**

**Fuel and Capacity Cost Recovery
Final True-up Amounts for
April 1998 through December 1998**

**DIRECT TESTIMONY OF
JOHN SCARDINO, JR.**

Q. Please state your name and business address.

A. My name is John Scardino, Jr. My business address is P. O. Box 14042, St. Petersburg, Florida 33733.

Q. By whom are you employed and in what capacity?

A. I am employed by Florida Power Corporation (FPC) in the capacity of Vice President and Controller. In addition, I also hold the position of Vice President and Controller of Florida Progress Corporation, the holding company of Florida Power Corporation.

Q. Have your duties and responsibilities with FPC remained the same since you last testified in this proceeding?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the Company's Fuel Cost Recovery Clause final true-up amount for the period of April 1998 through December 1998, and the Company's Capacity Cost Recovery Clause final true-up amount for the same period.

Q. Have you prepared exhibits to your testimony?

A. Yes, I have prepared a three-page true-up variance analysis which examines the difference between the estimated fuel true-up and the actual period-end fuel true-up. This variance analysis is attached to my prepared testimony and designated Exhibit No. __ (JS-1). Also attached to my prepared testimony and designated Exhibit No. _____ (JS-2) are the Capacity Cost Recovery Clause true-up calculations for the April 1998 through December 1998 period. My third exhibit will present the revenues and expenses associated with the purchase of the Tiger Bay facility approved in Docket No. 970096-EQ and the corresponding amortization. This presentation is also attached to my prepared testimony and designated Exhibit No. _____ (JS-3). Also, I will sponsor the applicable Schedules A1 through A9 for the period to date through December 1998, which have been previously filed with the Commission, and are also attached to my prepared testimony for ease of reference and designated as Exhibit No. _____ (JS-4).

Q. What is the source of the data that you will present by way of testimony or exhibits in this proceeding?

A. Unless otherwise indicated, the actual data is taken from the books and records of the Company. The books and records are kept in the regular course of business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by this Commission.

FUEL COST RECOVERY

Q. What is the Company's jurisdictional ending balance as of December 31, 1998 for fuel cost recovery?

A. The actual ending balance as of December 31, 1998 for true-up purposes is an over-recovery of \$21,595,398.

Q. How does this amount compare to the estimated 1998 ending balance included in the Company's projections for calendar year 1999?

A. An estimated year-end over-recovery of \$6,491,587 was included in the 1999 projections and is being credited to customers through FPC's currently effective fuel cost recovery factor. When this amount is compared to the actual year-end over-recovery balance of \$21,595,398, the final net true-up attributable to the nine-month period ended December 31, 1998 is an over-recovery of \$15,103,811.

Q. How was the final true-up ending balance determined?

A. The amount was determined in the manner set forth on Schedule A2 of the Commission's standard forms previously submitted by the Company on a monthly basis.

Q. What factors contributed to the period-ending jurisdictional over-recovery of \$21.6 million as shown on your Exhibit No. ____ (JS-1)?

A. The factors contributing to the over-recovery are summarized on Sheet 1 of 3. The actual jurisdictional KWH sales were higher than the original estimate by 1,548,425,261 KWH. This increase in KWH sales, attributable to abnormally warm weather, resulted in higher jurisdictional fuel revenues of \$22.9 million. When revenues are adjusted for the estimated prior period true-up provision, the resulting current period net revenues are \$37.8 million. The \$20.4 million unfavorable variance in jurisdictional fuel and purchased power expense was primarily attributable to the increased fuel usage required to meet the demand associated with the warmer weather.

When the differences in jurisdictional revenues and jurisdictional fuel expenses are combined, the net result is an over-recovery of \$17.4 million related to the April 1998 through December 1998 time period. Other factors not directly related to the period include a \$5.0 million refund of prior period costs and \$0.7 million recovery in interest. This results in the actual ending over-recovery balance of \$21.6 million, as of December 31, 1998.

Q. Please explain the components shown on Exhibit No. _____ (JS-1), Sheet 2 of 3 which produced the \$21.1 million unfavorable system variance from the projected cost of fuel and net purchased power transactions.

A. Sheet 2 of 3 shows an analysis of the system variance for each energy source in terms of three interrelated components: (1) changes in the

amount (MWH's) of energy required; (2) changes in the heat rate, or efficiency, of generated energy (BTU's per KWH); and (3) changes in the unit price of either fuel consumed for generation (\$ per million BTU) or energy purchases and sales (cents per KWH).

Q. What effect did these components have on the system fuel and net power variance for the true-up period?

A. As can be seen from Sheet 2 of 3, variances in the amount of MWH requirements from each energy source (column B) combined to produce a cost increase of \$54.6 million. I will discuss this component of the variance analysis in greater detail below.

The heat rate variance for each source of generated energy (column C) reflected a favorable variance of \$1.0 million. This variance was the direct result of using higher amounts of efficient fuel sources such as gas to make up for base load unit's unavailability for dispatch.

A cost decrease of \$32.4 million resulted from the price variance (column D), which was caused by a number of sources detailed on lines 1 through 19 of Sheet 2 of 3, of Exhibit (JS-1). The most significant factors contributing to the favorable variance were the larger than expected decrease in heavy oil prices of \$25.3 million due to an over-supply of oil in the market place and the decrease in QF energy costs due to lower as-available pricing which is a result of the lower actual oil prices when compared to estimate.

Q. What were the major contributors to the \$54.6 million cost increase associated with the variance in MWH requirements?

A. The primary reason for the unfavorable variance in MWH requirements is the 1.5 million increase in KWH sales. The abnormally warm summer weather created an unexpected increase in MWH usage, causing an increase in energy cost as the more costly peaking fuels were utilized, which also contributed to the unfavorable price variance in purchased power costs. The effect that generation mix has on total net system fuel and purchased power cost is another reason for the unfavorable variance in MWH requirements. Although this interrelationship is generally understood to exist, it is not readily apparent from the individual variances contained in the A Schedules or in the analysis presented on Sheet 2 of 3. For example, a decrease in the MWH requirements of coal generation shows up on Schedule A3 and on Sheet 2 of my exhibit as a cost decrease of \$11.5 million. While this may be correct in isolation, the true effect of decreased coal generation is obviously a corresponding increase in the MWH requirements of other more costly energy sources.

Q. Does this nine-month period's ending balance include any noteworthy adjustments to fuel expense as shown on exhibit (JS-4), Schedule A2, page 1 of 4, footnote to line 6b ?

A. Yes, Exhibit No. ____ (JS-4) shows other jurisdictional adjustments to fuel expense. Noteworthy adjustment include recovery of the Company's Intercession City P7-10, Debarry P7 and P9, Bartow P2 and P4, and Suwannee P1 an P3 Gas Conversion Projects.

Q. Did ratepayers benefit from the investment in the Gas Conversion projects approved by the Commission?

A. Yes, for the true-up period the estimated system fuel savings related to the gas conversion projects was \$11,614,607. The total system depreciation and return was \$2,679,212, resulting in a net system benefit to ratepayers of \$8,935,395. A schedule of depreciation and return for each gas conversion unit showing the development of these savings is included in Exhibit No. ____ (JS - 1), sheet 3 of 3.

Q. Does this nine-month period's ending balance include any other noteworthy adjustments to fuel expense as shown on exhibit (JS-4), Schedule A2, page 1 of 4, footnote to line 6b ?

A. Yes. For the period, the Company has excluded \$0.7 million of inefficient fuel associated with the testing of Hines Unit I and capitalized those costs to that Unit's work order. The fair value of the remaining fuel burned at Hines Unit I is reflected within the A Schedules as part of recoverable fuel expense in accordance with Commission Order No. 94-1160-FOF-EI.

Q. Has the Company passed any sulfur dioxide emission allowance transactions through the current or prior periods fuel adjustment clause?

A. Yes, in prior fuel adjustment clause periods, the Company has passed through \$956,804 of proceeds from the mandated EPA Sulfur Dioxide Emission Allowance Auction as a credit to fuel expense. This amount represents the auction proceeds for the years 1993 through 1997. Additionally, the company has incurred \$951,350 of expense for the purchase of 10,900 SO₂ allowances. Under the provisions of the Clean Air Act Amendments of 1990, a percentage of FPC's allowances are withheld each year to populate a pool of allowances which EPA offers for sale at auction. Although anyone can purchase, the real intent of the allowance pool was to ensure that allowances would be available for new units or new entrants to the energy market. Once these allowances are sold, proceeds are returned to the company that provided the allowances.

During the nine-month true-up period, the Company did not purchase, but did receive proceeds of \$183,791 from the mandated EPA Sulfur Dioxide Emissions Allowance Auction and has applied those proceeds as a credit to fuel expense. In the future FPC may purchase additional allowances depending on market conditions and the Company's SO₂ compliance status.

Q. Were there any other unusual costs included in the current true-up period?

A. Yes. On January 20, 1997, FPC entered into an agreement with Tiger Bay Limited Partnership to purchase the Tiger Bay cogeneration facility and terminate the five related purchase power agreements. The purchase agreement approved in Docket No. 970096-EQ was executed on July 15, 1997, at which time Tiger Bay became one of FPC's generating facilities. Pursuant with the terms and conditions of the approved stipulation, FPC will continue to collect revenues from its ratepayer's as if the five related purchase power agreements were still in effect. The revenues collected would then be used to offset all fuel expenses relating to the Tiger Bay facility of \$26.0 million for the current nine-month period and interest applicable to the unamortized balance of the retail portion of the Tiger Bay regulatory asset, with any remaining balance used to amortize the regulatory asset. Approximately, \$75 million of the purchase price was included in the existing rate base. The remaining amount was set up as a regulatory asset for the retail jurisdiction, according to FPC's jurisdictional separation at that time. The method for amortizing the Tiger Bay Regulatory asset approved in the stipulation, using PPA revenues minus fuel expense and interest is expected to result in the retail regulatory asset being fully amortized by January 2008. Exhibit No. ___ (JS-3) shows a year-end Tiger Bay retail regulatory asset balance of \$320,998,634, computed in accordance with the approved

stipulation. This balance reflects an additional reduction of \$14 million in accelerated amortization.

CAPACITY COST RECOVERY

Q. What is the Company's jurisdictional ending balance as of December 31, 1998 for capacity cost recovery?

A. The actual ending balance as of December 31, 1998 for true-up purposes is an over-recovery of \$222,119.

Q. How does this amount compare to the estimated 1998 ending balance included in the Company's projections for calendar year 1999?

A. When the estimated under-recovery of \$4,856,714 to be collected during 1999 is compared to the \$222,119 final actual over-recovery, the final net true-up attributable to the nine-month period ended December 1998 is an over-recovery of \$5,078,833.

Q. Is this true-up calculation consistent with the true-up methodology used for the other cost recovery clauses?

A. Yes. The calculation of the final net true-up amount follows the procedures established by this Commission as set forth on Schedule A2 "Calculation of True-Up and Interest Provision" for the Fuel Cost Recovery Clause.

Q. What factors contributed to the actual period-end over-recovery of \$0.2 million?

A. Exhibit No. ____ (JS-2), sheet 1 of 3, entitled "Capacity Cost Recovery Clause Summary of Actual True-Up Amount," compares the summary items from sheet 2 of 3 to the original forecast for the period. As can be seen from sheet 1, the actual jurisdictional capacity cost revenues were higher than forecasted revenues, and net capacity expenses were lower resulting in the \$6.0 million favorable variance.

However, once the prior period true-up is flowed back, a resulting ending actual true-up balance of \$0.2 million is reflected.

Q. Why does the Company's beginning true-up balance differ from the \$1,695,400 over-recovery approved for flowback?

A. The beginning under-recovery balance of \$9,662,568 shown on JS-2, sheet 2 of 3, line 42, includes capacity payments made to Orlando Cogen, Ltd., under an early termination agreement that the Commission decided not to approve. The reason for the \$9,662,568 under-recovery beginning balance is that the order denying approval of the agreement was not available until after FPC had already recorded the monthly closing entries for March. In April, the impact of these capacity payments, plus interest, were removed from the capacity clause, along with some small interest adjustments in June and September, and are reflected on line 44 of JS-2, sheet 2 of 3. The removal of these capacity payments brings the beginning balance back to the approved flowback amount of \$1,695,400.

Q. Does this conclude your testimony?

A. Yes, it does.

**EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.**

**Re: Fuel and Capacity Cost Recovery
Final True-Up Amount for
April 1998 through December 1998**

FUEL ADJUSTMENT CLAUSE (JS-1)

FLORIDA POWER CORPORATION
Fuel Adjustment Clause
Summary of Final True-Up Amount
April 1998 through December 1998

| Line No. | Description | Contribution to Over/(Under) Recovery Period to Date |
|----------|--|--|
| 1 | KWH Sales: | |
| 2 | Jurisdictional KWH Sales | 1,548,425,261 |
| 3 | Non-Jurisdictional KWH Sales | <u>50,253,752</u> |
| 4 | Total System KWH Sales | |
| 5 | Schedule A2, pg 2 of 4, Line C1 through C3 | <u>1,598,679,013</u> |
| 6 | | |
| 7 | System: | |
| 8 | Fuel and Net Purchased Power Costs - Difference | |
| 9 | Schedule A2, page 3 of 4, Line D4 | <u>\$ 21,130,772</u> |
| 10 | | |
| 11 | Jurisdictional: | |
| 12 | Fuel Revenues - Difference | |
| 13 | Schedule A2, page 3 of 4, Line D3 | <u>\$ 22,890,083</u> |
| 14 | | |
| 15 | True Up Provision for the Period Over/(Under) | |
| 16 | Collection - Estimated | |
| 17 | Schedule A2, page 3 of 4, Line D7 | <u>14,915,528</u> |
| 18 | | |
| 19 | Net Fuel Revenues | 37,805,611 |
| 20 | | |
| 21 | | |
| 22 | Fuel and Net Purchased Power Costs - Difference | |
| 23 | Schedule A2, page 3 of 4, Line D6 | <u>20,438,106</u> |
| 24 | | |
| 25 | True Up Amount for the Period | 17,367,505 |
| 26 | | |
| 27 | True Up for the Prior Period - Actual | |
| 28 | Schedule A2, page 3 of 4, Line D9+D10 | 4,971,580 |
| 29 | | |
| 30 | Interest Provision - Actual | |
| 31 | Schedule A2, page 3 of 4, Line D8 | <u>(743,687)</u> |
| 32 | | |
| 33 | Actual True Up ending balance for the period | |
| 34 | April 1998 through December 1998 | 21,595,398 |
| 35 | | |
| 36 | Estimated True Up ending balance for the period included in | |
| 37 | filing of Levelized Fuel Cost Factors January through December 1999, | |
| 38 | Docket No. 980001-EI, Schedule E1-B, Sheet 1, Line 20 | 6,491,587 |
| 39 | | |
| 40 | Final True Up for the period April 1998 through | |
| 41 | December 1998 (Line 34 - Line 36) | <u>\$ 15,103,811</u> |

FUEL AND NET POWER VARIANCE ANALYSIS
FOR THE PERIOD OF: APRIL - DECEMBER 1998

| (A) | (B) | (C) | (D) | (E) |
|---|---------------------|------------------------|-----------------------|---------------------|
| ENERGY SOURCE | MWH VARIANCES | HEAT RATE VARIANCES | PRICE VARIANCES | TOTAL |
| 1 Heavy Oil | \$67,636,504 | \$1,110,222 | (\$25,341,292) | \$43,405,434 |
| 2 Light Oil | 42,576,274 | (7,713,730) | (6,235,100) | 28,627,444 |
| 3 Coal | (11,502,520) | 210,777 | 1,382,126 | (9,909,617) |
| 4 Gas | 32,985,786 | 5,792,213 | (4,004,490) | 34,773,509 |
| 5 Nuclear | 1,083,108 | (411,839) | 307,521 | 978,790 |
| 6 Other Fuel | 0 | 0 | 0 | 0 |
| 7 Total Generation | <u>132,779,152</u> | <u>(1,012,357)</u> | <u>(33,891,235)</u> | <u>97,875,560</u> |
| 8 Firm Purchases | 3,506,106 | 0 | 445,717 | 3,951,823 |
| 9 Economy Purchases | (2,378,111) | 0 | 15,853,065 | 13,474,954 |
| 10 Schedule E Purchases | 0 | 0 | 0 | 0 |
| 11 Qualifying Facilities | (20,444,994) | 0 | (7,927,650) | (28,372,644) |
| 12 Total Purchases | <u>(19,316,999)</u> | <u>0</u> | <u>8,371,132</u> | <u>(10,945,867)</u> |
| 13 Economy Sales | 9,208,379 | 0 | 259,851 | 9,468,230 |
| 14 Other Power Sales | (35,347,292) | 0 | 290,126 | (35,057,166) |
| 15 Supplemental Sales | (6,696,777) | 0 | (6,129,822) | (12,826,599) |
| 16 Total Sales | <u>(32,835,690)</u> | <u>0</u> | <u>(5,579,845)</u> | <u>(38,415,535)</u> |
| 17 Nuclear Fuel Disposal Cost | 0 | 0 | 275,605 | 275,605 |
| 18 Nuclear Decom & Decon | 0 | 0 | 23,670 | 23,670 |
| 19 Other Jurisdictional Adjustments Sch A2 Page 1 of 4 Line 6b | (26,035,327) | 0 | (1,647,334) | (27,682,661) |
| 20 Total Fuel and Net Power | <u>\$54,591,136</u> | <u>(\$1,012,357)</u> | <u>(\$32,448,007)</u> | <u>\$21,130,772</u> |

**GAS CONVERSION PROJECTS
SCHEDULE OF SYSTEM DEPRECIATION AND RETURN
FOR THE PERIOD APRIL, 1998 THROUGH DECEMBER, 1998**

| | INTERCESSION CITY 7 & 9 | INTERCESSION CITY 8 & 10 | DEBARY 7 & 9 | BARTOW 2 & 4 | SUWANNEE 1 & 3 | TOTAL |
|---|----------------------------|-----------------------------|---------------------|---------------------|---------------------|---------------------|
| <u>PLANT INVESTMENT</u> | | | | | | |
| 1 BEGINNING BALANCE | \$ 2,340,875 | \$ 1,646,809 | \$ 3,329,542 | \$ 2,444,925 | \$ 1,663,304 | \$ 11,425,455 |
| 2 ADD INVESTMENT | - | - | 22,715 | - | 1,797,256 | 1,819,971 |
| 3 LESS RETIREMENTS | - | - | - | - | - | - |
| 4 ENDING BALANCE | <u>2,340,875</u> | <u>1,646,809</u> | <u>3,352,257</u> | <u>2,444,925</u> | <u>3,460,560</u> | <u>13,245,426</u> |
| <u>ACCUMULATED DEPRECIATION</u> | | | | | | |
| 7 BEG. BALANCE ACCUM. DEPRECIATION | 1,125,299 | 525,304 | 461,298 | 342,849 | 203,792 | 2,658,542 |
| 8 DEPRECIATION EXPENSE | 351,135 | 247,023 | 500,754 | 366,732 | 427,674 | 1,893,318 |
| 9 LESS RETIREMENTS | - | - | - | - | - | - |
| 10 END. BALANCE ACCUM. DEPRECIATION | <u>1,476,434</u> | <u>772,327</u> | <u>962,052</u> | <u>709,581</u> | <u>631,466</u> | <u>4,551,860</u> |
| 13 ENDING NET INVESTMENT (LINE 4-10) | <u>\$ 864,441</u> | <u>\$ 874,482</u> | <u>\$ 2,390,205</u> | <u>\$ 1,735,344</u> | <u>\$ 2,829,094</u> | <u>\$ 8,693,566</u> |
| 15 TOTAL RETURN REQUIREMENTS | <u>90,365</u> | <u>86,718</u> | <u>228,277</u> | <u>166,712</u> | <u>213,822</u> | <u>\$ 785,894</u> |
| 17 TOTAL ACCUMULATED DEPRECIATION 18 AND RETURN (LINE 8+ 15) | <u>\$ 441,500</u> | <u>\$ 333,741</u> | <u>\$ 729,031</u> | <u>\$ 533,444</u> | <u>\$ 641,496</u> | <u>\$ 2,679,212</u> |
| 21 ESTIMATED FUEL SAVINGS | 2,122,456 | 1,917,183 | 4,650,322 | 988,158 | 1,936,488 | 11,614,607 |
| 23 TOTAL DEPRECIATION & RETURN (1) | <u>441,500</u> | <u>333,741</u> | <u>729,031</u> | <u>533,444</u> | <u>641,496</u> | <u>2,679,212</u> |
| 24 NET BENEFIT (COST) TO RATEPAYER | <u>\$ 1,680,956</u> | <u>\$ 1,583,442</u> | <u>\$ 3,921,291</u> | <u>\$ 454,714</u> | <u>\$ 1,294,992</u> | <u>\$ 8,935,395</u> |

27 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.

28 RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.37% (EQUITY 5.12%, DEBT 3.25%).
THIS IS THE MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 91-0890-EI.

29 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY INCOME TAX RATE OF 38.575%

30 (1) TOTAL AMOUNT DIFFERS FROM SCHEDULE A-2, PAGE 1 OF 4, LINE 6b BECAUSE A-2 EXCLUDES COST
ASSIGNED TO SUPPLEMENTAL KWH SALES.

6

**EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.**

**Re: Fuel and Capacity Cost Recovery
Final True-Up Amount for
April 1998 through December 1998**

CAPACITY COST RECOVERY CLAUSE (JS-2)

FLORIDA POWER CORPORATION
Capacity Cost Recovery Clause
Summary of Actual True-Up Amount
April 1998 through December 1998

| Line No. | Description | Actual | Original Estimate | Variance |
|----------|---|----------------|-------------------|----------------|
| 1 | | | | |
| 2 | Jurisdictional: | | | |
| 3 | Capacity Cost Recovery Revenues | | | |
| 4 | Sheet 2 of 3, Column J, Line 38 | \$ 222,675,827 | \$ 219,336,759 | \$ 3,339,068 |
| 5 | | | | |
| 6 | Capacity cost Recovery Expenses | | | |
| 7 | Sheet 2 of 3, Column J, Line 34 | 216,588,771 | 219,336,759 | \$ (2,747,988) |
| 8 | | | | |
| 9 | Plus/(Minus) Interest Provision | | | |
| 10 | Sheet 2 of 3, Column J, Line 40 | (17,022) | 98,750 | \$ (115,772) |
| 11 | | | | |
| 12 | Sub Total Current Period Over/(Under) Recovery | \$ 6,070,034 | \$ 98,750 | \$ 5,971,284 |
| 13 | | | | |
| 14 | Prior Period True-up - October 1997 through | | | |
| 15 | March 1998 - Over/(Under) Recovery | | | |
| 16 | Sheet 2 of 3, Column J, Line 42 + Line 44 | 1,695,400 | 1,840,750 | (145,350) |
| 17 | | | | |
| 18 | Prior Period True-up (Refunded)/Collected | | | |
| 19 | Sheet 2 of 3, Column F, Line 43 - Line 44 | (1,695,400) | (1,840,750) | 145,350 |
| 20 | April through September 1998 | | | |
| 21 | | | | |
| 22 | Prior Period True-up (Refunded)/Collected | | | |
| 23 | Sheet 2 of 3, Column G, Line 43 - Line 44 | | | |
| 24 | October through December 1998 | (5,847,915) | - | (5,847,915) |
| 25 | | | | |
| 26 | Actual True-up ending balance Over/(Under) recovery | | | |
| 27 | for the period April 1998 through December 1998 | | | |
| 28 | Sheet 2 of 3, Column G, Line 45 | \$ 222,119 | \$ 98,750 | \$ 123,369 |
| 29 | | | | |
| 30 | Estimated True-up ending balance for the | | | |
| 31 | period included in the filing of Levelized | | | |
| 32 | Fuel Cost Factors January 1999 through December 1999 | | | |
| 33 | Docket No. 980001 - E1, Part D, | | | |
| 34 | Sheet 2 of 6, Line 34 | (4,856,714) | | |
| 35 | | | | |
| 36 | Final Over/(Under) Recovery for the period April 1998 | | | |
| 37 | through December 1998 (Line 28 - Line 34) | \$ 5,078,833 | | |

FLORIDA POWER CORPORATION
 CAPACITY COST RECOVERY CLAUSE
 TRUE-UP CALCULATION
 FOR THE PERIOD APRIL 1998 THROUGH DECEMBER 1998

Florida Power Corporation
 Docket 990001-EI
 Witness: Scardino
 Exhibit No. (JS-2)
 Sheet 2 of 3

| Description | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---|---------------|---------------|---------------|--------------|----------------|-------------------|-----------------|------------------|------------------|------------------------|
| | 1998 APRIL | 1998 MAY | 1998 JUNE | 1998 JULY | 1998 AUGUST | 1998 SEPTEMBER | 1998 OCTOBER | 1998 NOVEMBER | 1998 DECEMBER | 9 Months Cumulative |
| Base Production Level Capacity Charges: | | | | | | | | | | |
| 1 Aubumdale Power Partners, L.P. (AUBRDLAS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 |
| 2 Aubumdale Power Partners, L.P. (AUBRDLFC) | 511,480 | 511,480 | 511,480 | 511,480 | 511,480 | 511,480 | 511,480 | 327,930 | \$327,930 | \$4,236,220 |
| 3 Aubumdale Power Partners, L.P. (AUBSET) | 1,712,053 | 1,712,053 | 1,712,053 | 1,712,053 | 1,712,053 | 1,712,053 | 1,712,053 | 1,712,053 | 1,712,053 | \$15,408,481 |
| 4 Bay County (BAYCOUNT) | 162,360 | 162,360 | 162,360 | 162,360 | 162,360 | 162,360 | 162,360 | 162,360 | 162,360 | \$1,461,240 |
| 5 Cargill Fertilizer, Inc. (CARGILLF) | 354,900 | 353,266 | 348,428 | 344,405 | 337,622 | 328,844 | 338,615 | 354,900 | 354,900 | \$3,115,880 |
| 6 Lake Cogen Limited (LAKECOGL) | 1,827,325 | 1,827,325 | 1,827,325 | 1,827,325 | 1,827,325 | 1,827,325 | 1,827,325 | 1,827,325 | 1,827,325 | \$16,445,928 |
| 7 Lake County (LAKCOUNT) | 307,403 | 307,403 | 307,403 | 307,403 | 307,403 | 307,403 | 307,403 | 307,403 | 307,403 | \$2,766,623 |
| 8 Metro-Dade County (METRODADE) | 490,213 | 486,642 | 492,103 | 488,578 | 489,173 | 514,391 | 511,959 | 586,950 | 577,897 | \$4,637,907 |
| 9 Orange Cogen (ORANGECO) | 1,552,277 | 1,552,277 | 1,552,277 | 1,552,277 | 1,552,277 | 1,552,277 | 1,552,277 | 1,552,277 | 1,549,132 | \$13,967,352 |
| 10 Orlando Cogen Limited (ORLACOGL) | 1,365,094 | 1,365,094 | 1,365,094 | 1,365,094 | 1,365,094 | 1,201,283 | 1,365,094 | 1,365,094 | 1,365,094 | \$12,122,036 |
| 11 Pasco Cogen Limited (PASCOGL) | 2,803,012 | 2,803,012 | 2,803,012 | 2,803,012 | 2,803,012 | 2,803,012 | 2,803,012 | 2,803,012 | 2,803,012 | \$25,227,111 |
| 12 Pasco County Resource Recovery (PASCOUNT) | 554,530 | 554,530 | 554,530 | 554,530 | 554,530 | 554,530 | 554,530 | 554,530 | 554,530 | \$4,990,770 |
| 13 Pinellas County Resource Recovery (PINCOUNT) | 1,320,023 | 1,320,023 | 1,320,023 | 1,320,023 | 1,320,023 | 1,320,023 | 1,320,023 | 1,320,023 | 1,320,023 | \$11,880,203 |
| 14 Polk Power Partners, L. P. (MULBERY) | 1,983,817 | 1,983,817 | 1,983,817 | 1,983,817 | 1,983,817 | 1,983,817 | 1,983,817 | 1,983,817 | 1,983,817 | \$17,854,352 |
| 15 Polk Power Partners, L. P. (ROYSTER) | 710,101 | 710,101 | 710,101 | 710,101 | 710,101 | 710,101 | 710,101 | 710,101 | 710,101 | \$6,390,909 |
| 16 Tiger Bay Limited Partnership (ECOPEAT) | 949,402 | 949,402 | 949,402 | 949,402 | 949,402 | 949,402 | 949,402 | 949,402 | 949,402 | \$8,544,618 |
| 17 Tiger Bay Limited Partnership (GENPEAT) | 3,310,164 | 3,310,164 | 3,310,164 | 3,310,164 | 3,310,164 | 3,310,164 | 3,310,164 | 3,310,164 | 3,310,164 | \$29,791,476 |
| 18 Tiger Bay Limited Partnership (TIMBER2) | 115,740 | 115,740 | 115,740 | 115,740 | 115,740 | 115,740 | 115,740 | 115,740 | 115,740 | \$1,041,660 |
| 19 Timber Energy Resources, Inc. (TIMBER) | 308,530 | 325,125 | 325,125 | 325,125 | 325,125 | 325,125 | 325,125 | 325,125 | 325,125 | \$2,909,527 |
| 20 U.S. Agri-Chemicals (AGRICHEM) | 34,109 | 34,109 | 34,109 | 34,109 | 34,109 | 34,109 | 34,109 | 34,109 | 34,109 | \$306,979 |
| 21 Wheelabrator Ridge Energy, Inc. (RIDGEGEN) | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | \$7,208,512 |
| 22 Tiger Bay (EcoPeat lease credit) | (402,667) | (66,667) | (66,667) | (66,667) | (66,667) | (66,667) | (66,667) | (66,667) | (241,667) | (\$1,111,003) |
| 23 UPS Purchase (409 total mwh) | 5,238,601 | 4,430,843 | 4,493,427 | 4,256,823 | 4,407,466 | 4,430,843 | 4,341,745 | 4,340,885 | 4,338,742 | \$40,279,375 |
| 24 Subtotal - Base Level Capacity Charges | 26,009,413 | 25,549,044 | 25,612,252 | 25,368,100 | 25,512,555 | 25,388,561 | 25,470,613 | 25,377,479 | 25,188,137 | 229,476,153 |
| 25 Base Production Jurisdictional Responsibility | 96.110% | 96.110% | 96.110% | 96.110% | 96.110% | 96.110% | 96.110% | 96.110% | 96.110% | 96.110% |
| 26 Base Level Jurisdictional Capacity Charges | 24,997,647 | 24,555,187 | 24,615,936 | 24,381,281 | 24,520,116 | 24,400,946 | 24,479,806 | 24,390,295 | 24,208,318 | 220,549,532 |
| Intermediate Production Level Capacity Charges: | | | | | | | | | | |
| 27 TECO Power Purchase (50 mw) | 471,367 | 471,367 | 471,367 | 471,367 | 471,367 | 471,367 | 471,367 | 471,367 | 471,367 | 4,242,303 |
| 28 Schedule H Capacity Sales | (2,576) | (2,479) | (2,399) | (2,662) | (2,662) | (2,576) | (2,882) | (2,576) | (2,882) | (23,254) |
| 29 Subtotal - Intermediate Level Capacity Charges | 468,791 | 468,888 | 468,968 | 468,705 | 468,705 | 468,791 | 468,705 | 468,791 | 468,705 | 4,219,049 |
| 30 Intermediate Production Jurisdictional Responsibility | 73.773% | 73.773% | 73.773% | 73.773% | 73.773% | 73.773% | 73.773% | 73.773% | 73.773% | 73.773% |
| 31 Intermediate Level Jurisdictional Capacity Charges | 345,841 | 345,913 | 345,972 | 345,778 | 345,778 | 345,841 | 345,778 | 345,841 | 345,778 | 3,112,520 |
| 32 Sebring Base Rate Credits | (312,825) | (298,388) | (395,981) | (395,981) | (395,981) | (395,981) | (374,955) | (284,473) | (322,915) | (3,177,480) |
| 33 Adjustment for Southern UPS Refund (jurisdictionalized)/Premiums | | | | (2,715,091) | (576,214) | (819,400) | 0 | 214,904 | 0 | (3,895,801) |
| 34 Jurisdictional Capacity Charges | 25,030,663 | 24,602,712 | 24,565,927 | 21,815,987 | 23,893,699 | 23,531,406 | 24,450,629 | 24,666,567 | 24,231,181 | 216,588,771 |
| 35 Capacity Cost Recovery Revenues (net of tax) | 19,502,310 | 19,858,612 | 26,257,039 | 27,825,317 | 28,470,534 | 26,496,376 | 25,482,570 | 20,742,899 | 20,496,855 | 215,132,512 |
| 36 Capacity Cost Revenues Adjustment (Net of Tax) | | | | | | | | | | 0 |
| 37 Prior Period True-Up Provision | 282,567 | 282,567 | 282,567 | 282,567 | 282,567 | 282,567 | 1,849,305 | 1,849,305 | 1,849,305 | 7,543,315 |
| 38 Current Period Capacity Cost Recovery Revenues (net of tax) (sum of lines 35 through 37) | 19,784,877 | 20,141,179 | 26,539,605 | 28,107,884 | 28,753,100 | 26,778,943 | 27,431,875 | 22,692,204 | 22,446,160 | 222,675,827 |
| 39 True-Up Provision - Over/(Under) Recovery (line 38 - line 34) | (5,245,786) | (4,461,533) | 1,973,678 | 6,491,897 | 4,859,401 | 3,247,537 | 2,981,246 | (1,974,363) | (1,785,021) | 6,087,056 |
| 40 Interest Provision for the Month | (57,374) | (2,322) | (36,140) | (18,138) | 6,928 | 23,639 | 31,372 | 26,004 | 9,008 | (17,022) |
| 41 Current Cycle Balance (line 39 + line 40) Cumulative | (5,303,161) | (9,767,016) | (7,829,478) | (1,355,719) | 3,510,611 | 6,781,787 | 9,794,405 | 7,846,046 | 6,070,033 | |
| 42 True-Up & Interest Provision (beginning) | (9,662,568) | (9,662,568) | (9,662,568) | (9,662,568) | (9,662,568) | (9,662,568) | (9,662,568) | (9,662,568) | (9,662,568) | |
| 43 Prior Period True-Up Collected/(Refunded) Cumulative | (282,567) | 10,845,274 | 10,562,708 | 10,229,536 | 9,946,969 | 9,662,568 | 7,713,263 | 5,763,958 | 3,814,653 | |
| 44 Other Adjustment to Remove Orlando Settlement Payments | 11,410,407 | | (50,605) | 0 | 0 | (1,834) | 0 | 0 | 0 | |
| 45 End of Period Net True-Up (lines 41 through 44) Over / (Under) | (\$3,837,888) | (\$8,584,310) | (\$6,979,943) | (\$788,751) | \$3,795,012 | \$6,779,954 | \$7,845,100 | \$3,947,436 | \$222,119 | \$0 |

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
TRUE-UP CALCULATION
FOR THE PERIOD APRIL 1998 THROUGH DECEMBER 1998

| Description | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) |
|--|----------------|---------------|----------------|---------------|-------------|--------------|--------------|--------------|-------------|
| | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 |
| | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| Interest Provision: | | | | | | | | | |
| 1. Beginning True-Up | (\$9,662,568) | (\$3,837,888) | (\$8,584,310) | (\$6,979,943) | (\$788,751) | \$3,795,012 | \$6,779,954 | \$7,845,100 | \$3,947,436 |
| 2. Ending True-Up | (\$15,190,921) | \$2,828,420 | (\$6,893,198) | (\$821,219) | \$3,788,083 | \$6,758,148 | \$7,811,894 | \$3,921,432 | \$213,111 |
| 3. Total True-Up (line 1 + line 2) | (\$24,853,489) | (\$1,009,469) | (\$15,477,507) | (\$7,801,162) | \$2,999,332 | \$10,553,160 | \$14,591,848 | \$11,766,532 | \$4,160,547 |
| 4. Average True-Up (50% of line 3) | (\$12,426,744) | (\$504,734) | (\$7,738,754) | (\$3,900,581) | \$1,499,666 | \$5,276,580 | \$7,295,924 | \$5,883,266 | \$2,080,273 |
| 5. Interest Rate - First Day of Reporting Month | 5.550% | 5.530% | 5.600% | 5.600% | 5.560% | 5.520% | 5.220% | 5.100% | 5.500% |
| 6. Interest Rate - First Day of Subsequent Month | 5.530% | 5.500% | 5.600% | 5.560% | 5.520% | 5.220% | 5.100% | 5.500% | 4.900% |
| 7. Total Interest (line 5 + line 6) | 11.080% | 11.030% | 11.200% | 11.160% | 11.080% | 10.740% | 10.320% | 10.600% | 10.400% |
| 8. Average Interest Rate (50% of line 7) | 5.540% | 5.515% | 5.600% | 5.580% | 5.540% | 5.370% | 5.160% | 5.300% | 5.200% |
| 9. Monthly Average Interest Rate (line 8 / 12) | 0.4617% | 0.460% | 0.467% | 0.465% | 0.462% | 0.448% | 0.430% | 0.442% | 0.433% |
| 10. Interest Provision (line 4 x line 9) | (\$57,374) | (\$2,322) | (\$36,140) | (\$18,138) | \$6,928 | \$23,639 | \$31,372 | \$26,004 | \$9,008 |
| 11. Cumulative Interest for the Period Ending | (\$57,374) | (\$59,696) | (\$95,836) | (\$113,974) | (\$107,045) | (\$83,406) | (\$52,034) | (\$26,030) | (\$17,022) |

**EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.**

**Re: Fuel and Capacity Cost Recovery
Final True-Up Amount for
April 1998 through December 1998**

**Tiger Bay Revenues and Expenses (JS-3)
(Period-to-Date)**

TIGER BAY EXPENSE AND REVENUE TRACKING

| Line # | <i>Capacity Clause Revenues</i> | <i>A</i> Apr-98 | <i>B</i> May-98 | <i>C</i> Jun-98 | <i>D</i> Jul-98 | <i>E</i> Aug-98 | <i>F</i> Sep-98 | <i>G</i> Oct-98 | <i>H</i> Nov-98 | <i>I</i> Dec-98 |
|--------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | Retail Capacity Revenues | \$ 3,818,104 | \$ 4,141,034 | \$ 4,141,034 | \$ 4,141,034 | \$ 4,141,034 | \$ 4,141,034 | \$ 4,141,034 | \$ 4,141,034 | \$ 3,972,841 |
| 2 | | | | | | | | | | |
| 3 | Retail Related Interest on Reg. Asset | 1,929,919 | 1,921,023 | 1,911,806 | 1,928,226 | 1,919,326 | 1,650,012 | 1,782,694 | 2,199,734 | 1,854,360 |
| 4 | | | | | | | | | | |
| 5 | Funds Available for Amortization | <u>\$ 1,888,185</u> | <u>\$ 2,220,011</u> | <u>\$ 2,229,228</u> | <u>\$ 2,212,808</u> | <u>\$ 2,221,708</u> | <u>\$ 2,491,022</u> | <u>\$ 2,358,340</u> | <u>\$ 1,941,300</u> | <u>\$ 2,118,481</u> |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | <i>Fuel Adjustment Clause Revenues</i> | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | Retail Energy Revenues | \$ 1,309,086 | \$ 1,380,610 | \$ 1,366,062 | \$ 2,616,536 | \$ 2,316,433 | \$ 1,719,280 | \$ 1,943,586 | \$ 2,046,128 | \$ 693,831 |
| 11 | | | | | | | | | | |
| 12 | Retail Fuel Expenses | 2,519,008 | 3,398,897 | 3,542,856 | 3,138,835 | 3,052,867 | 3,238,601 | 3,547,001 | 1,931,026 | 1,092,562 |
| 13 | | | | | | | | | | |
| 14 | Funds Available for Amortization | <u>\$ (1,209,922)</u> | <u>\$ (2,018,287)</u> | <u>\$ (2,176,794)</u> | <u>\$ (522,299)</u> | <u>\$ (736,434)</u> | <u>\$ (1,519,321)</u> | <u>\$ (1,603,415)</u> | <u>\$ 115,102</u> | <u>\$ (398,731)</u> |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | Tiger Bay | | | | | | | | | |
| 19 | Regulatory Asset - R | | | | | | | | | |
| 20 | | | | | | | | | | |
| 21 | Beginning Balance | \$ 344,609,616 | \$ 343,931,353 | \$ 343,729,629 | \$ 336,677,195 | \$ 334,986,686 | \$ 333,501,412 | \$ 325,529,711 | \$ 324,774,786 | \$ 322,718,384 |
| 22 | | | | | | | | | | |
| 23 | Amortization (Line 5 + Line 14) | (678,263) | (201,724) | (52,434) | (1,690,509) | (1,485,274) | (971,701) | (754,925) | (2,056,402) | (1,719,750) |
| 24 | | | | | | | | | | |
| 25 | Additional Amortization | | | (7,000,000) | | | (7,000,000) | | | |
| 26 | | | | | | | | | | |
| 27 | Ending Balance | <u>\$ 343,931,353</u> | <u>\$ 343,729,629</u> | <u>\$ 336,677,195</u> | <u>\$ 334,986,686</u> | <u>\$ 333,501,412</u> | <u>\$ 325,529,711</u> | <u>\$ 324,774,786</u> | <u>\$ 322,718,384</u> | <u>\$ 320,998,634</u> |

**EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.**

**Re: Fuel and Capacity Cost Recovery
Final True-Up Amount for
April 1998 through December 1998**

**SCHEDULES A1 through A9 (JS-4)
(Period-to-Date)**

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
NINE MONTH PERIOD ENDING - DECEMBER, 1998

| | f | | | | MWH | | | | CENTS/KWH | | | |
|---|--------------|--------------|----------------------|---------|-------------|-------------|----------------------|---------|-----------|-----------|----------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| 1 FUEL COST OF SYSTEM NET GENERATION (SCH A3) | 438,085,372 | 340,209,812 | 97,875,560 | 28.8 | 24,727,384 | 20,657,835 | 4,069,529 | 19.7 | 1.7717 | 1.8488 | 0.1248 | 7.8 |
| 2 SPENT NUCLEAR FUEL DISPOSAL COST | 4,830,806 | 4,355,201 | 275,605 | 6.3 | 4,871,758 | 4,857,870 | 13,788 | 0.3 | 0.0891 | 0.0835 | 0.0056 | 6.0 |
| 3 COAL CAR INVESTMENT | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 3b NUCLEAR DECOMMISSIONING AND DECONTAMINATION | 1,523,870 | 1,500,000 | 23,870 | 1.8 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS | (24,895,681) | 2,787,000 | (27,682,681) | (93.3) | (828,788) | 0 | (828,788) | 0.0 | 3.0039 | 0.0000 | 3.0039 | 0.0 |
| 4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 5 TOTAL COST OF GENERATED POWER | 419,344,187 | 348,852,013 | 70,492,174 | 20.2 | 23,898,585 | 20,657,835 | 3,240,760 | 15.7 | 1.7547 | 1.8887 | 0.0860 | 3.9 |
| 6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7) | 30,038,283 | 26,088,440 | 3,951,823 | 15.2 | 1,840,268 | 1,445,925 | 194,341 | 13.4 | 1.8313 | 1.8041 | 0.0272 | 1.5 |
| 7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A9) | 10,802,878 | 22,880,900 | (12,078,024) | (52.8) | 284,932 | 790,000 | (505,068) | (83.8) | 3.7914 | 2.8983 | 0.8951 | 30.8 |
| 8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9) | 27,354,342 | 1,801,364 | 25,552,978 | 1,418.5 | 478,865 | 52,800 | 423,865 | 802.8 | 5.7387 | 3.4117 | 2.3270 | 68.2 |
| 9 ENERGY COST OF SCH E PURCHASES (SCH A9) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 11 PAYMENTS TO QUALIFYING FACILITIES (SCH A9) | 98,284,023 | 124,858,888 | (26,372,843) | (22.8) | 4,988,708 | 5,943,484 | (974,778) | (16.4) | 1.9378 | 2.0974 | (0.1588) | (7.8) |
| 12 TOTAL COST OF PURCHASED POWER | 184,478,505 | 175,425,370 | (10,845,865) | (6.2) | 7,370,588 | 8,232,208 | (861,840) | (10.5) | 2.2318 | 2.1310 | 0.1008 | 4.7 |
| 13 TOTAL AVAILABLE MWH | | | | | 31,288,184 | 28,890,044 | 2,379,120 | 8.2 | | | | |
| 14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A9) | (1,701,881) | (8,443,200) | 7,741,539 | (82.0) | (111,324) | (570,000) | 458,676 | (80.5) | 1.5288 | 1.6587 | (0.1281) | (7.7) |
| 14a GAIN ON ECONOMY SALES (BROKER) - 90% (SCH A9) | (273,807) | (2,000,180) | 1,726,553 | (88.3) | (111,324) | (570,000) | 458,676 | (80.5) | 0.2458 | 0.3509 | (0.1051) | (30.0) |
| 15 FUEL COST OF OTHER POWER SALES (SCH A9) | (28,723,395) | (1,733,310) | (24,990,085) | 1,441.8 | (1,108,938) | (71,300) | (1,035,838) | 1,452.5 | 2.4142 | 2.4310 | (0.0168) | (0.7) |
| 15a GAIN ON OTHER POWER SALES - 100% (SCH A9) | (11,058,843) | (980,000) | (10,068,843) | 1,018.9 | (1,108,938) | (71,300) | (1,035,838) | 1,452.5 | 0.8888 | 1.3885 | (0.3898) | (28.1) |
| 16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A9) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 17 FUEL COST OF SUPPLEMENTAL SALES | (27,111,905) | (14,285,308) | (12,826,588) | 89.8 | (1,080,708) | (735,780) | (344,928) | 48.9 | 2.5087 | 1.8415 | 0.5872 | 28.2 |
| 18 TOTAL FUEL COST AND GAINS ON POWER SALES | (68,887,512) | (28,451,978) | (38,415,538) | 135.0 | (2,298,988) | (1,377,080) | (921,888) | 67.0 | 2.9088 | 2.0681 | 0.8425 | 40.8 |
| 19 NET INADVERTENT AND WHEELED INTERCHANGE | | | | | 571 | 0 | 571 | | | | | |
| 20 TOTAL FUEL AND NET POWER TRANSACTIONS | 518,958,179 | 495,825,407 | 21,130,772 | 4.3 | 28,870,768 | 27,512,884 | 1,457,802 | 5.3 | 1.7844 | 1.8022 | (0.0178) | (1.0) |
| 21 NET UNBILLED | 523,507 | 1,578,303 | (1,055,796) | (68.9) | (28,338) | (58,112) | 28,774 | (48.5) | 0.0018 | 0.0081 | (0.0042) | (68.9) |
| 22 COMPANY USE | 2,381,101 | 2,443,223 | (62,122) | (2.5) | (133,440) | (138,350) | 2,910 | (2.1) | 0.0087 | 0.0085 | (0.0008) | (8.4) |
| 23 T & D LOSSES | 25,583,353 | 27,812,828 | (2,229,473) | (8.0) | (1,433,723) | (1,542,815) | 109,182 | (7.1) | 0.0935 | 0.1079 | (0.0144) | (13.4) |
| 24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4) | 518,958,179 | 495,825,407 | 21,130,772 | 4.3 | 27,374,268 | 25,775,587 | 1,598,679 | 6.2 | 1.8885 | 1.8238 | (0.0351) | (1.8) |
| 25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES) | (17,109,584) | (16,520,270) | (589,324) | 3.8 | (988,938) | (858,884) | (130,054) | 5.9 | 1.8824 | 1.8239 | (0.0415) | (2.2) |
| 26 JURISDICTIONAL KWH SALES | 498,848,585 | 479,305,137 | 20,541,448 | 4.3 | 28,485,328 | 24,918,903 | 1,548,425 | 6.2 | 1.8887 | 1.8238 | (0.0349) | (1.8) |
| 27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0011 | 500,443,352 | 480,005,248 | 20,438,108 | 4.3 | 28,485,328 | 24,918,903 | 1,548,425 | 6.2 | 1.8909 | 1.8264 | (0.0355) | (1.8) |
| 28 PRIOR PERIOD TRUE-UP | 5,443,848 | 5,443,848 | 0 | 0.0 | 26,485,328 | 24,918,903 | 1,548,425 | 6.2 | 0.0208 | 0.0218 | (0.0012) | (5.5) |
| 28a MARKET PRICE TRUE-UP | 0 | 0 | 0 | 0.0 | 26,485,328 | 24,918,903 | 1,548,425 | 6.2 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST | 26,717,489 | 26,717,489 | 0 | 0.0 | 26,485,328 | 24,918,903 | 1,548,425 | 6.2 | 0.1010 | 0.1072 | (0.0062) | (5.8) |
| 29 TOTAL JURISDICTIONAL FUEL COST | 532,804,887 | 512,168,581 | 20,438,108 | 4.0 | 28,485,328 | 24,918,903 | 1,548,425 | 6.2 | 2.0125 | 2.0554 | (0.0429) | (2.1) |
| 30 REVENUE TAX FACTOR | | | | | | | | | 1.0083 | 1.0083 | 0.0000 | 0.0 |
| 31 FUEL COST ADJUSTED FOR TAXES | | | | | | | | | 2.0142 | 2.0571 | (0.0429) | (2.1) |
| 32 GPF | 1,173,120 | 1,172,148 | | | 26,485,328 | 24,918,903 | | | 0.0044 | 0.0047 | (0.0003) | (6.4) |
| 33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH | | | | | | | | | 2.018 | 2.062 | (0.043) | (2.1) |

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 DECEMBER 1998

SCHEDULE A2
 PAGE 1 OF 4

| | ----- CURRENT MONTH ----- | | | | ----- PERIOD TO DATE ----- | | | |
|--|---------------------------|--------------|---------------|---------|----------------------------|---------------|--------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT |
| A . FUEL COSTS AND NET POWER TRANSACTIONS | | | | | | | | |
| 1 . FUEL COST OF SYSTEM NET GENERATION | \$36,303,821 | \$32,805,886 | \$3,497,935 | 10.7 | \$438,085,372 | \$340,209,812 | \$97,875,560 | 28.8 |
| 1a. NUCLEAR FUEL DISPOSAL COST | \$539,062 | 504,159 | 34,903 | 6.9 | 4,630,806 | 4,355,202 | 275,604 | 6.3 |
| 1b. NUCLEAR DECOM & DECON | \$5,012 | 0 | 5,012 | 100.0 | 1,523,670 | 1,500,000 | 23,670 | 100.0 |
| 2 . FUEL COST OF POWER SOLD | (\$2,164,901) | (2,449,050) | 284,149 | (11.6) | (28,425,056) | (11,176,510) | (17,248,546) | 154.3 |
| 2a. GAIN ON POWER SALES | (\$709,242) | (538,000) | (171,242) | 31.8 | (11,330,551) | (2,990,160) | (8,340,391) | 278.9 |
| 3 . FUEL COST OF PURCHASED POWER | \$1,544,264 | 2,391,140 | (846,876) | (35.4) | 30,038,263 | 26,086,440 | 3,951,823 | 15.2 |
| 3a. ENERGY PAYMENTS TO QUALIFYING FAC. | \$8,557,312 | 14,068,299 | (5,510,987) | (39.2) | 96,284,022 | 124,656,666 | (28,372,644) | (22.8) |
| 3b. DEMAND & NON FUEL COST OF PURCH POWER | \$0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| 4 . ENERGY COST OF ECONOMY PURCHASES | \$313,187 | 1,512,920 | (1,199,733) | (79.3) | 38,157,219 | 24,682,264 | 13,474,955 | 54.6 |
| 5 . TOTAL FUEL & NET POWER TRANSACTIONS | 44,388,514 | 48,295,354 | (3,906,840) | (8.1) | 568,963,746 | 507,323,714 | 61,640,032 | 12.2 |
| 6 . ADJUSTMENTS TO FUEL COST: | | | | | | | | |
| 6a. FUEL COST OF SUPPLEMENTAL SALES | (\$1,413,457) | (345,942) | (1,067,515) | 308.6 | (27,111,905) | (14,285,306) | (12,826,599) | 89.8 |
| 6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below) | (\$794,008) | 296,000 | (1,090,008) | (368.3) | (24,895,661) | 2,787,000 | (27,682,661) | (993.3) |
| 6c. OTHER - PRIOR PERIOD ADJUSTMENT | \$0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| | | | | | | | | |
| 7 . ADJUSTED TOTAL FUEL & NET PWR TRNS | \$42,181,050 | \$48,245,412 | (\$6,064,362) | (12.6) | \$516,956,179 | \$495,825,408 | \$21,130,772 | 4.3 |

FOOTNOTE: DETAIL OF LINE 6B ABOVE

| | | | | | | |
|---|-------------|---------|-------------|--------------|-----------|--------------|
| INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion) | 2,541 | 0 | 2,541 | 22,016 | 0 | 22,016 |
| PIPELINE EXPENSES (Wholesale Portion) | 1,958 | 0 | 1,958 | 26,161 | 0 | 26,161 |
| UNIV OF FL STEAM REVENUE ALLOCATION (Wholesale Portion) | 2,660 | 0 | 2,660 | 29,470 | 0 | 29,470 |
| ADD'L ADJUSTMENT FOR 518.13 CLEANUP | (5,012) | 0 | (5,012) | (42,789) | 0 | (42,789) |
| GAS CONVERSION PROJECTS (DEPRECIATION & RETURN) | 286,060 | 296,000 | (9,940) | 2,532,861 | 2,787,000 | (254,139) |
| EMISSIONS | 0 | 0 | 0 | (183,791) | 0 | (183,791) |
| TANK BOTTOM ADJUSTMENT (Grossed up) | 0 | 0 | 0 | (508,842) | 0 | (508,842) |
| HINES STARTUP FUEL INEFFICIENT PORTION (System) | 0 | 0 | 0 | (735,421) | 0 | (735,421) |
| TIGER BAY NET GENERATION | (1,082,215) | 0 | (1,082,215) | (26,035,327) | 0 | (26,035,327) |
| SUBTOTAL LINE 6B SHOWN ABOVE | (\$794,008) | 296,000 | (1,090,008) | (24,895,661) | 2,787,000 | (27,682,661) |

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 DECEMBER 1998

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|---------------|-------------|---------|-----------------|-----------------|---------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT |
| B . SALES REVENUES (EXCLUDE REVENUE TAXES) | | | | | | | | |
| 1. JURISDICTIONAL SALES REVENUE | | | | | | | | |
| 1a. BASE FUEL REVENUE | \$0 | \$0 | \$0 | 0.0 | \$0 | \$0 | \$0 | 0.0 |
| 1b. FUEL RECOVERY REVENUE | 53,023,165 | 51,439,503 | 1,583,662 | 3.1 | 551,144,348 | 528,253,292 | 22,891,056 | 4.3 |
| 1c. JURISDICTIONAL FUEL REVENUE | 53,023,165 | 51,439,503 | 1,583,662 | 3.1 | 551,144,348 | 528,253,292 | 22,891,056 | 4.3 |
| 1d. NON FUEL REVENUE | 126,633,832 | 124,066,928 | 2,566,904 | 2.1 | 1,329,799,583 | 1,274,304,651 | 55,494,932 | 4.4 |
| 1e. TOTAL JURISDICTIONAL SALES REVENUE | 179,656,997 | 175,506,431 | 4,150,566 | 2.4 | 1,880,943,931 | 1,802,557,943 | 78,385,988 | 4.4 |
| 2. NON JURISDICTIONAL SALES REVENUE | 12,965,250 | 7,410,534 | 5,554,716 | 75.0 | 168,914,066 | 129,974,099 | 38,939,967 | 30.0 |
| 3. TOTAL SALES REVENUE | \$192,622,247 | \$182,916,965 | \$9,705,282 | 5.3 | \$2,049,857,997 | \$1,932,532,042 | \$117,325,955 | 6.1 |
| C . KWH SALES | | | | | | | | |
| 1. JURISDICTIONAL SALES | 2,592,455,503 | 2,426,323,000 | 166,132,503 | 6.9 | 26,465,328,261 | 24,916,903,000 | 1,548,425,261 | 6.2 |
| 2. NON JURISDICTIONAL (WHOLESALE) SALES | 70,826,418 | 70,148,000 | 678,418 | 1.0 | 908,937,752 | 858,684,000 | 50,253,752 | 5.9 |
| 3. TOTAL SALES | 2,663,281,921 | 2,496,471,000 | 166,810,921 | 6.7 | 27,374,266,013 | 25,775,587,000 | 1,598,679,013 | 6.2 |
| 4. JURISDICTIONAL SALES % OF TOTAL SALES | 97.34 | 97.19 | 0.15 | 0.2 | 96.68 | 96.67 | 0.01 | 0.0 |

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 DECEMBER 1998

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|--------------|-------------|---------|----------------|---------------|--------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT |
| D . TRUE UP CALCULATION | | | | | | | | |
| 1. JURISDICTIONAL FUEL REVENUE (LINE B1c) | 53,023,165 | \$51,439,503 | \$1,583,662 | 3.1 | \$551,144,348 | \$528,253,292 | \$22,891,056 | 4.3 |
| 2. ADJUSTMENTS: PRIOR PERIOD ADJ | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| 2a. TRUE UP PROVISION + RECOVERABLE NUC REPL FUEL | (5,265,816) | (5,265,816) | 0 | 0.0 | (32,161,345) | (32,161,344) | (1) | 0.0 |
| 2b. INCENTIVE PROVISION | 0 | 0 | 0 | 0.0 | (1,172,147) | (1,171,175) | (972) | 0.1 |
| 2c. OTHER: MARKET PRICE TRUE UP | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| 3. TOTAL JURISDICTIONAL FUEL REVENUE | 47,757,349 | 46,173,687 | 1,583,662 | 3.4 | 517,810,856 | 494,920,773 | 22,890,083 | 4.6 |
| 4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7) | 42,181,050 | 48,245,412 | (6,064,362) | (12.6) | 516,956,179 | 495,825,408 | 21,130,772 | 4.3 |
| 5. JURISDICTIONAL SALES % OF TOT SALES (LINE C4) | 97.34 | 97.19 | 0.15 | 0.2 | | | | |
| 6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .11% "LINE LOSSES") | 41,104,199 | 46,941,349 | (5,837,150) | (12.4) | 500,443,352 | 480,005,246 | 20,438,106 | 4.3 |
| 7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE D3 - D6) | 6,653,150 | (767,662) | 7,420,812 | 0.0 | 17,367,505 | 14,915,528 | 2,451,977 | 0.0 |
| 8. INTEREST PROVISION FOR THE MONTH (LINE E10) | 67,412 | | | | (743,687) | | | |
| 9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD | 9,609,021 | | | | (27,189,765) | | | |
| 10. TRUE UP COLLECTED (REFUNDED) | 5,265,816 | | | | 32,161,345 | 32,161,345 | 0 | 0.0 |
| 11. END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10) | 21,595,398 | | | | 21,595,398 | | | |
| 12. OTHER: | | | | | | | | |
| 13. END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12) | 21,595,398 | | | | 21,595,398 | | | |

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 DECEMBER 1998

| | ----- CURRENT MONTH ----- | | | | ----- PERIOD TO DATE ----- | | |
|--|---------------------------|-----------|------------|---------|----------------------------|-----------|------------|
| | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT | ACTUAL | ESTIMATED | DIFFERENCE |
| E . INTEREST PROVISION | | | | | | | |
| 1. BEGINNING TRUE UP (LINE D9) | \$9,609,021 | N/A | -- | -- | | | |
| 2. ENDING TRUE UP (LINES D7 + D9 + D10 +D12) | 21,527,987 | N/A | -- | -- | | | NOT |
| 3. TOTAL OF BEGINNING & ENDING TRUE UP | 31,137,008 | N/A | -- | -- | | | |
| 4. AVERAGE TRUE UP (50% OF LINE E3) | 15,568,504 | N/A | -- | -- | | | |
| 5. INTEREST RATE - FIRST DAY OF REPORTING MONTH | 5.500 | N/A | -- | -- | | | |
| 6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH | 4.900 | N/A | -- | -- | | | |
| 7. TOTAL (LINE E5 + LINE E6) | 10.400 | N/A | -- | -- | | | APPLICABLE |
| 8. AVERAGE INTEREST RATE (50% OF LINE E7) | 5.200 | N/A | -- | -- | | | |
| 9. MONTHLY AVERAGE INTEREST RATE (LINE E8/12) | 0.433 | N/A | -- | -- | | | |
| 10. INTEREST PROVISION (LINE E4 * LINE E9) | \$67,412 | N/A | -- | -- | | | |

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

| FUEL COST OF SYSTEM | | ACTUAL | ESTIMATED | DIFFERENCE | DIFFERENCE (%) |
|------------------------------------|-----------------|-------------|-------------|------------|----------------|
| NET GENERATION (\$) | | | | | |
| 1 | HEAVY OIL | 111,353,243 | 67,947,809 | 43,405,434 | 63.9% |
| 2 | LIGHT OIL | 34,550,150 | 5,922,706 | 28,627,444 | 483.4% |
| 3 | COAL | 202,103,674 | 212,013,291 | -9,909,617 | -4.7% |
| 4 | GAS | 72,747,065 | 37,973,556 | 34,773,509 | 91.6% |
| 5 | NUCLEAR | 17,331,241 | 16,352,451 | 978,790 | 6.0% |
| 6 | | | | | |
| 7 | | | | | |
| 8 | TOTAL (\$) | 438,085,372 | 340,209,813 | 97,875,559 | 28.8% |
| SYSTEM NET GENERATION (MWH) | | | | | |
| 9 | HEAVY OIL | 5,734,556 | 2,874,107 | 2,860,449 | 99.5% |
| 10 | LIGHT OIL | 683,284 | 83,438 | 599,846 | 718.9% |
| 11 | COAL | 11,301,690 | 11,950,089 | -648,399 | -5.4% |
| 12 | GAS | 2,040,949 | 1,092,231 | 948,718 | 86.9% |
| 13 | NUCLEAR | 4,966,886 | 4,657,970 | 308,916 | 6.6% |
| 14 | | | | | |
| 15 | | | | | |
| 16 | TOTAL (MWH) | 24,727,364 | 20,657,835 | 4,069,529 | 19.7% |
| UNITS OF FUEL BURNED | | | | | |
| 17 | HEAVY OIL (BBL) | 8,955,033 | 4,497,695 | 4,457,338 | 99.1% |
| 18 | LIGHT OIL (BBL) | 1,611,138 | 235,159 | 1,375,979 | 585.1% |
| 19 | COAL (TON) | 4,315,062 | 4,522,399 | -207,337 | -4.6% |
| 20 | GAS (MCF) | 22,107,416 | 11,507,337 | 10,600,079 | 92.1% |
| 21 | NUCLEAR (MMBTU) | 51,061,256 | 49,041,775 | 2,019,481 | 4.1% |
| 22 | | | | | |
| 23 | | | | | |

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

| FUEL COST OF SYSTEM | | ACTUAL | ESTIMATED | DIFFERENCE | DIFFERENCE (%) |
|----------------------------------|---------------------|-------------|-------------|------------|----------------|
| BTUS BURNED (MILLION BTU) | | | | | |
| 24 | HEAVY OIL | 57,900,082 | 28,785,254 | 29,114,828 | 101.1% |
| 25 | LIGHT OIL | 9,393,313 | 1,363,921 | 8,029,392 | 588.7% |
| 26 | COAL | 107,611,345 | 113,674,430 | -6,063,085 | -5.3% |
| 27 | GAS | 23,258,625 | 11,507,334 | 11,751,291 | 102.1% |
| 28 | NUCLEAR | 51,061,256 | 49,041,775 | 2,019,481 | 4.1% |
| 29 | | | | | |
| 30 | | | | | |
| 31 | TOTAL (MILLION BTU) | 249,224,621 | 204,372,714 | 44,851,907 | 21.9% |
| GENERATION MIX (% MWH) | | | | | |
| 32 | HEAVY OIL | 23.2 | 14.0 | 9.2 | 65.7% |
| 33 | LIGHT OIL | 2.8 | 0.0 | 2.8 | 0.0% |
| 34 | COAL | 45.7 | 58.0 | -12.3 | -21.2% |
| 35 | GAS | 8.3 | 5.0 | 3.3 | 65.1% |
| 36 | NUCLEAR | 20.1 | 23.0 | -2.9 | -12.7% |
| 37 | | | | | |
| 38 | | | | | |
| 39 | TOTAL (% MWH) | 100.0 | 100.0 | 0.0 | 0.0% |

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Apr 98 Thru Dec 98
FINAL

Schedule A-3

| FUEL COST OF SYSTEM | | ACTUAL | ESTIMATED | DIFFERENCE | DIFFERENCE (%) |
|---|--------------------|--------|-----------|------------|----------------|
| FUEL COST PER UNIT (\$) | | | | | |
| 40 | HEAVY OIL (\$/BBL) | 12.43 | 15.11 | -2.67 | -17.7% |
| 41 | LIGHT OIL (\$/BBL) | 21.44 | 25.19 | -3.74 | -14.9% |
| 42 | COAL (\$/TON) | 46.84 | 46.88 | -0.04 | -0.1% |
| 43 | GAS (\$/MCF) | 3.29 | 3.30 | -0.01 | -0.3% |
| 44 | NUCLEAR (\$/MBTU) | 0.34 | 0.33 | 0.01 | 1.8% |
| 45 | | | | | |
| 46 | | | | | |
| FUEL COST PER MILLION BTU (\$/MILLION BTU) | | | | | |
| 47 | HEAVY OIL | 1.92 | 2.36 | -0.44 | -18.5% |
| 48 | LIGHT OIL | 3.68 | 4.34 | -0.66 | -15.3% |
| 49 | COAL | 1.88 | 1.87 | 0.01 | 0.7% |
| 50 | GAS | 3.13 | 3.30 | -0.17 | -5.2% |
| 51 | NUCLEAR | 0.34 | 0.33 | 0.01 | 1.8% |
| 52 | | | | | |
| 53 | | | | | |
| 54 | SYSTEM (\$/MBTU) | 1.76 | 1.66 | 0.09 | 5.6% |
| BTU BURNED PER KWH (BTU/KWH) | | | | | |
| 55 | HEAVY OIL | 10,097 | 10,015 | 81 | 0.8% |
| 56 | LIGHT OIL | 13,740 | 16,347 | -2,606 | -15.94% |
| 57 | COAL | 9,522 | 9,512 | 9 | 0.1% |
| 58 | GAS | 11,396 | 10,536 | 860 | 8.2% |
| 59 | NUCLEAR | 10,280 | 10,529 | -248 | -2.4% |
| 60 | | | | | |
| 61 | | | | | |
| 62 | SYSTEM (BTU/KWH) | 10,079 | 9,893 | 186 | 1.9% |

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FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Apr 98 Thru Dec 98
FINAL

Schedule A-3

| FUEL COST OF SYSTEM | | ACTUAL | ESTIMATED | DIFFERENCE | DIFFERENCE (%) |
|--|--------------------|--------|-----------|------------|----------------|
| GENERATED FUEL COST PER KWH (CENTS/KWH) | | | | | |
| 63 | HEAVY OIL | 1.94 | 2.36 | -0.42 | -17.9% |
| 64 | LIGHT OIL | 5.05 | 7.10 | -2.04 | -28.8% |
| 65 | COAL | 1.79 | 1.77 | 0.01 | 0.8% |
| 66 | GAS | 3.56 | 3.48 | 0.09 | 2.5% |
| 67 | NUCLEAR | 0.35 | 0.35 | 0.00 | -0.6% |
| 68 | | | | | |
| 69 | | | | | |
| 70 | SYSTEM (CENTS/KWH) | 1.77 | 1.65 | 0.12 | 7.6% |

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FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST

Apr 98 Thru Dec 98
FINAL

Schedule A-4

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) |
|--------------------------------|--------------------|----------------------------|-------------------|---------------------------|--------------------------|-----------------------------------|--------------|-------------------------|------------------------------------|---------------------------|-----------------------------------|-----------------------------------|-------------------------------|
| PLANT | NET CAP (MW) | NET GENERATION (MWH) | CAP FAC (%) | EQUIV AVAIL FAC (%) | NET OUTPUT FAC (%) | AVG NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURN (UNITS) | FUEL HEAT VALUE (MMBTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH CENTS/KWH | FUEL COST PER UNIT (\$) |
| Steam | | | | | | | | | | | | | |
| Anclote | | | | | | | | | | | | | |
| UNIT 1 | 511 | 2,017,422.00 | 60 | | | 9,906 | | | | 19,985,536 | 38,753,678 | 1.921 | |
| | | 2,015,619.95 | | | | | #6 | 3,100,210 | 6.441 | 19,967,684 | 38,696,248 | 1.920 | 12.482 |
| | | 1,802.05 | | | | | #2 | 3,060 | 5.834 | 17,852 | 57,430 | 3.187 | 18.768 |
| UNIT 2 | 511 | 1,599,734.00 | 47 | | | 9,922 | | | | 15,871,874 | 30,914,565 | 1.932 | |
| | | 1,596,358.73 | | | | | #6 | 2,446,760 | 6.473 | 15,838,386 | 30,805,342 | 1.930 | 12.590 |
| | | 3,375.17 | | | | | #2 | 5,740 | 5.834 | 33,487 | 109,224 | 3.236 | 19.029 |
| Bartow | | | | | | | | | | | | | |
| UNIT 1 | 107 | 439,646.00 | 62 | | | 10,312 | | | | 4,533,660 | 8,182,381 | 1.861 | |
| | | 439,392.41 | | | | | #6 | 697,500 | 6.496 | 4,531,045 | 8,172,518 | 1.860 | 11.717 |
| | | 253.68 | | | | | #2 | 450 | 5.813 | 2,616 | 9,863 | 3.888 | 21.918 |
| UNIT 2 | 117 | 493,098.00 | 64 | | | 10,676 | | | | 5,264,482 | 9,438,790 | 1.914 | |
| | | 493,098.00 | | | | | #6 | 810,440 | 6.496 | 5,264,482 | 9,438,790 | 1.914 | 11.647 |
| UNIT 3 | 210 | 954,613.00 | 69 | | | 9,891 | | | | 9,442,071 | 19,012,023 | 1.992 | |
| | | 935,296.84 | | | | | #6 | 1,422,400 | 6.504 | 9,251,015 | 16,775,686 | 1.794 | 11.794 |
| | | 19,316.16 | | | | | GS | 181,440 | 1.053 | 191,056 | 2,236,337 | 11.578 | 12.325 |
| Crystal River 1 & 2 | | | | | | | | | | | | | |
| UNIT 1 | 372 | 1,517,050.00 | 62 | | | 9,844 | | | | 14,839,338 | 24,496,042 | 1.615 | |
| | | 3,851.58 | | | | | #2 | 6,510 | 5.787 | 37,675 | 126,324 | 3.280 | 19.405 |
| | | 1,513,198.42 | | | | | CA | 586,563 | 25.235 | 14,801,663 | 24,369,718 | 1.610 | 41.547 |
| UNIT 2 | 468 | 2,223,235.00 | 72 | | | 9,761 | | | | 21,324,350 | 35,260,502 | 1.586 | |
| | | 3,393.18 | | | | | #2 | 5,620 | 5.791 | 32,546 | 109,737 | 3.234 | 19.526 |
| | | 2,219,841.71 | | | | | CA | 845,615 | 25.179 | 21,291,803 | 35,150,766 | 1.583 | 41.568 |
| Crystal River 4 & 5 | | | | | | | | | | | | | |
| UNIT 4 | 697 | 3,706,045.00 | 81 | | | 9,435 | | | | 34,980,277 | 69,959,888 | 1.888 | |
| | | 15,174.43 | | | | | #2 | 24,650 | 5.810 | 143,227 | 493,387 | 3.251 | 20.016 |
| | | 3,690,870.68 | | | | | CA | 1,405,042 | 24.794 | 34,837,051 | 69,466,501 | 1.882 | 49.441 |
| UNIT 5 | 697 | 3,894,671.00 | 85 | | | 9,455 | | | | 36,842,364 | 73,666,467 | 1.891 | |
| | | 17,076.25 | | | | | #2 | 27,770 | 5.817 | 161,536 | 549,777 | 3.220 | 19.798 |
| | | 3,877,594.75 | | | | | CA | 1,477,818 | 24.821 | 36,680,828 | 73,116,690 | 1.886 | 49.476 |

**FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) |
|------------------------|--------------------|----------------------------|-------------------|---------------------------|--------------------------|-----------------------------------|--------------|-------------------------|------------------------------------|---------------------------|--------------------------------|-----------------------------------|-------------------------------|
| PLANT | NET CAP (MW) | NET GENERATION (MWH) | CAP FAC (%) | EQUIV AVAIL FAC (%) | NET OUTPUT FAC (%) | AVG NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURN (UNITS) | FUEL HEAT VALUE (MMBTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH CENTS/KWH | FUEL COST PER UNIT (\$) |
| Suwannee Plant | | | | | | | | | | | | | |
| UNIT 1 | 33 | 74,733.00 | 34 | | | 12,499 | | | | 934,118 | 2,293,803 | 3.069 | |
| | | 74,600.11 | | | | | #6 | 146,170 | 6.379 | 932,457 | 2,288,398 | 3.068 | 15.656 |
| | | 76.32 | | | | | GS | 930 | 1.026 | 954 | 2,544 | 3.333 | 2.735 |
| | | 56.56 | | | | | #2 | 120 | 5.892 | 707 | 2,861 | 5.058 | 23.842 |
| UNIT 2 | 32 | 76,991.00 | 36 | | | 12,615 | | | | 971,228 | 2,378,953 | 3.090 | |
| | | 76,527.50 | | | | | #6 | 151,300 | 6.381 | 965,381 | 2,361,943 | 3.086 | 15.611 |
| | | 388.75 | | | | | GS | 4,780 | 1.026 | 4,904 | 13,240 | 3.406 | 2.770 |
| | | 74.75 | | | | | #2 | 160 | 5.894 | 943 | 3,770 | 5.043 | 23.563 |
| UNIT 3 | 80 | 181,417.00 | 34 | | | 11,109 | | | | 2,015,447 | 5,106,383 | 2.815 | |
| | | 103,482.15 | | | | | #6 | 180,310 | 6.376 | 1,149,632 | 2,814,318 | 2.720 | 15.608 |
| | | 77,759.86 | | | | | GS | 841,980 | 1.026 | 863,871 | 2,283,748 | 2.937 | 2.712 |
| | | 174.99 | | | | | #2 | 330 | 5.891 | 1,944 | 8,317 | 4.753 | 25.203 |
| TOTAL | 3,835 | 17,178,655.00 | | | | 9,722 | | | | 167,004,746 | 319,463,476 | 1.860 | |
| Nuclear | | | | | | | | | | | | | |
| Crystal River 3 | | | | | | | | | | | | | |
| UNIT 3 | 740 | 4,966,886.35 | 102 | | | 10,281 | | | | 51,064,561 | 17,349,214 | 0.349 | |
| | | 0 | | | | | NF | 51,061,256 | 1.000 | 51,061,256 | 17,331,241 | 0.000 | 0.339 |
| | | 0 | | | | | #2 | 570 | 5.800 | 3,305 | 17,973 | 0.000 | 31.542 |
| TOTAL | 740 | 4,966,886.35 | | | | 10,281 | | | | 51,064,561 | 17,349,214 | 0.349 | |
| Gas Turbine | | | | | | | | | | | | | |
| Avon Park Peaker | 50 | 19,078.00 | 6 | | | 16,728 | | | | 319,131 | 1,141,841 | 5.985 | |
| | | 7,847.52 | | | | | #2 | 22,440 | 5.850 | 131,271 | 473,284 | 6.031 | 21.091 |
| | | 11,230.48 | | | | | GS | 177,530 | 1.058 | 187,860 | 668,557 | 5.953 | 3.766 |
| Bartow Peaker | 176 | 143,208.00 | 12 | | | 15,029 | | | | 2,152,227 | 6,722,914 | 4.695 | |
| | | 46,307.46 | | | | | #2 | 119,990 | 5.800 | 695,940 | 2,457,282 | 5.306 | 20.479 |
| | | 96,900.54 | | | | | GS | 1,379,348 | 1.056 | 1,456,287 | 4,265,632 | 4.402 | 3.092 |
| Bayboro Peaker | 184 | 85,960.00 | 7 | | | 13,714 | | | | 1,178,824 | 4,088,686 | 4.756 | |
| | | 85,960.00 | | | | | #2 | 202,680 | 5.816 | 1,178,824 | 4,088,686 | 4.756 | 20.173 |
| Debary Peaker | 614 | 474,863.00 | 12 | | | 13,680 | | | | 6,496,298 | 21,410,758 | 4.509 | |
| | | 244,043.46 | | | | | #2 | 572,150 | 5.835 | 3,338,603 | 13,138,010 | 5.383 | 22.963 |

**FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4**

| (A) PLANT | (B) NET CAP (MW) | (C) NET GENERATION (MWH) | (D) CAP FAC (%) | (E) EQUIV AVAIL FAC (%) | (F) NET OUTPUT FAC (%) | (G) AVG NET HEAT RATE (BTU/KWH) | (H) FUEL TYPE | (I) FUEL BURN (UNITS) | (J) FUEL HEAT VALUE (MMBTU/UNIT) | (K) FUEL BURNED (MMBTU) | (L) AS BURNED FUEL COST (\$) | (M) FUEL COST PER KWH CENTS/KWH | (N) FUEL COST PER UNIT (\$) |
|--------------------------|---------------------------|-----------------------------------|--------------------------|----------------------------------|---------------------------------|--|---------------------|--------------------------------|---|----------------------------------|---------------------------------------|--|--------------------------------------|
| | | 230,819.54 | | | | | GS | 2,997,910 | 1.053 | 3,157,695 | 8,272,748 | 3.584 | 2.760 |
| Higgins Peaker | 110 | 77,683.00 | 11 | | | 16,556 | | | | 1,286,086 | 3,710,312 | 4.776 | |
| | | 77,683.00 | | | | | GS | 1,217,780 | 1.056 | 1,286,086 | 3,710,312 | 4.776 | 3.047 |
| Hines Energy-Under Co | 40 | 89,501.00 | 34 | | | 12,834 | | | | 1,148,657 | 2,925,600 | 3.269 | |
| | | 0.00 | | | | | #2 | 0 | 0.000 | 0 | 1,311 | 0.000 | 0.000 |
| | | 89,501.00 | | | | | GS | 1,084,651 | 1.059 | 1,148,657 | 2,924,289 | 3.267 | 2.696 |
| Intercession City Peaker | 691 | 553,429.00 | 12 | | | 13,175 | | | | 7,291,189 | 22,355,685 | 4.039 | |
| | | 177,308.56 | | | | | #2 | 401,530 | 5.818 | 2,335,964 | 8,163,302 | 4.604 | 20.330 |
| | | 376,120.36 | | | | | GS | 4,692,200 | 1.056 | 4,955,224 | 14,192,383 | 3.773 | 3.025 |
| Port St. Joe Peaker | 0 | 0.00 | 0 | | | 0 | | | | 0 | 0 | 0.000 | |
| | | 0.00 | | | | | #2 | 0 | 0.000 | 0 | 0 | 0.000 | 0.000 |
| Rio Pinar Peaker | 13 | 2,109.00 | 2 | | | 18,212 | | | | 38,409 | 136,743 | 6.484 | |
| | | 2,109.00 | | | | | #2 | 6,600 | 5.820 | 38,409 | 136,743 | 6.484 | 20.719 |
| Suwannee Peaker | 159 | 137,073.00 | 13 | | | 16,449 | | | | 2,254,691 | 6,430,462 | 4.691 | |
| | | 25,774.47 | | | | | #2 | 71,970 | 5.891 | 423,960 | 1,608,920 | 6.242 | 22.355 |
| | | 111,298.53 | | | | | GS | 1,784,297 | 1.026 | 1,830,731 | 4,821,541 | 4.332 | 2.702 |
| Tiger Bay Cogen | 218 | 848,257.00 | 59 | | | 7,804 | | | | 6,619,390 | 26,658,409 | 3.143 | |
| | | 848,257.00 | | | | | GS | 6,268,250 | 1.056 | 6,619,390 | 26,658,409 | 3.143 | 4.253 |
| Turner Peaker | 156 | 51,678.00 | 5 | | | 15,684 | | | | 810,505 | 2,979,210 | 5.765 | |
| | | 51,678.00 | | | | | #2 | 138,470 | 5.853 | 810,505 | 2,979,210 | 5.765 | 21.515 |
| Univ of Florida Cogen | 46 | 98,984.00 | 32 | | | 15,759 | | | | 1,559,907 | 2,712,063 | 2.740 | |
| | | 253.69 | | | | | #2 | 700 | 5.711 | 3,998 | 14,740 | 5.810 | 21.057 |
| | | 98,730.24 | | | | | GS | 1,476,320 | 1.054 | 1,555,908 | 2,697,323 | 2.732 | 1.827 |
| TOTAL | 2,459 | 2,581,823.00 | | | | 12,067 | | | | 31,155,314 | 101,272,683 | 3.923 | |
| SYSTEM TOTAL | 7,033 | 24,727,364.35 | | | | 10,079 | | | | 249,224,621 | 438,085,372 | 1.772 | |

NOTE: Includes the following steam transfers:

| Plant | Unit | Fuel Type | Cost | Burn | BTUS |
|---------------------|--------|-----------|----------|-------|-------------|
| Crystal River 1 & 2 | UNIT 1 | Coal | \$674.73 | 16.28 | 411,148,101 |
| Crystal River 1 & 2 | UNIT 2 | Coal | \$674.73 | 16.28 | 411,148,101 |

NOTE: Includes the following aerial survey adjustment:

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FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4

Apr 98 Thru Dec 98
FINAL

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) |
|---------------------|--------------------|----------------------------|-------------------|---------------------------|--------------------------|-----------------------------------|--------------|-------------------------|------------------------------------|---------------------------|--------------------------------|-----------------------------------|-------------------------------|
| PLANT | NET CAP (MW) | NET GENERATION (MWH) | CAP FAC (%) | EQUIV AVAIL FAC (%) | NET OUTPUT FAC (%) | AVG NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURN (UNITS) | FUEL HEAT VALUE (MMBTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH CENTS/KWH | FUEL COST PER UNIT (\$) |
| Plant | Tons | Dollars | | | | MMBTU | | | | | | | |
| Crystal River 1 & 2 | -18,814 | -784,846.71 | | | | -472,344.28 | | | | | | | |
| Crystal River 4 & 5 | 1,210 | 60,049.64 | | | | 30,392.78 | | | | | | | |

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

| | | Actual | Estimated | Difference | Difference (%) | |
|------------------|----|-------------------------|-------------|------------|----------------|--------|
| HEAVY OIL | 1 | PURCHASES | | | | |
| | 2 | Units (BBL) | 9,109,581 | 4,497,685 | 4,611,896 | 102.5% |
| | 3 | Unit Cost (\$/BBL) | 12.40 | 15.18 | -2.78 | -18.3% |
| | 4 | Amount (\$) | 112,952,998 | 68,261,305 | 44,691,693 | 65.5% |
| | 5 | BURNED | | | | |
| | 6 | Units (BBL) | 8,955,033 | 4,497,695 | 4,457,338 | 99.1% |
| | 7 | Unit Cost (\$/BBL) | 12.43 | 15.11 | -2.67 | -17.7% |
| | 8 | Amount (\$) | 111,353,243 | 67,947,809 | 43,405,434 | 63.9% |
| | 9 | ADJUSTMENTS | | | | |
| | 10 | Units (BBL) | 26,605 | | | |
| | 11 | Amount (\$) | -339,392 | | | |
| | 12 | ENDING INVENTORY | | | | |
| | 13 | Units (BBL) | 602,105 | 470,000 | 132,105 | 28.1% |
| | 14 | Unit Cost (\$/BBL) | 10.93 | 12.39 | -1.46 | -11.8% |
| | 15 | Amount (\$) | 6,583,069 | 5,825,443 | 757,626 | 13.0% |
| | 16 | | | | | |
| | 17 | DAYS SUPPLY | 0 | 0 | 0 | 0.0% |
| LIGHT OIL | 18 | PURCHASES | | | | |
| | 19 | Units (BBL) | 1,966,354 | 235,158 | 1,731,196 | 736.2% |
| | 20 | Unit Cost (\$/BBL) | 19.76 | 25.33 | -5.57 | -22.0% |
| | 21 | Amount (\$) | 38,858,384 | 5,957,097 | 32,901,287 | 552.3% |
| | 22 | BURNED | | | | |
| | 23 | Units (BBL) | 1,611,138 | 235,158 | 1,375,980 | 585.1% |
| | 24 | Unit Cost (\$/BBL) | 21.44 | 25.19 | -3.74 | -14.9% |
| | 25 | Amount (\$) | 34,550,150 | 5,922,705 | 28,627,445 | 483.4% |
| | 26 | ADJUSTMENTS | | | | |
| | 27 | Units (BBL) | -200,860 | | | |
| | 28 | Amount (\$) | -4,079,740 | | | |
| | 29 | ENDING INVENTORY | | | | |
| | 30 | Units (BBL) | 618,220 | 275,000 | 343,220 | 124.8% |
| | 31 | Unit Cost (\$/BBL) | 19.99 | 22.05 | -2.06 | -9.3% |
| | 32 | Amount (\$) | 12,358,646 | 6,064,278 | 6,294,368 | 103.8% |
| | 33 | | | | | |
| | 34 | DAYS SUPPLY | 0 | 0 | 0 | 0.0% |

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

| | | Actual | Estimated | Difference | Difference (%) |
|--------------|----|-------------------------|-------------|-------------|---------------------|
| COAL | 35 | PURCHASES | | | |
| | 36 | Units (TON) | 4,322,664 | 4,405,000 | -82,336 -1.9% |
| | 37 | Unit Cost (\$/TON) | 46.93 | 46.86 | 0.07 0.1% |
| | 38 | Amount (\$) | 202,849,143 | 206,406,240 | -3,557,097 -1.7% |
| | 39 | BURNED | | | |
| | 40 | Units (TON) | 4,315,062 | 4,522,399 | -207,337 -4.6% |
| | 41 | Unit Cost (\$/TON) | 46.84 | 46.88 | -0.04 -0.1% |
| | 42 | Amount (\$) | 202,103,674 | 212,013,291 | -9,909,617 -4.7% |
| | 43 | ADJUSTMENTS | | | |
| | 44 | Units (TON) | 0 | | |
| | 45 | Amount (\$) | -6,187 | | |
| | 46 | ENDING INVENTORY | | | |
| | 47 | Units (TON) | 621,124 | 493,379 | 127,745 25.9% |
| | 48 | Unit Cost (\$/TON) | 47.27 | 46.61 | 0.66 1.4% |
| | 49 | Amount (\$) | 29,358,581 | 22,995,369 | 6,363,212 27.7% |
| | 50 | | | | |
| | 51 | DAYS SUPPLY | 0 | 0 | 0 0.0% |
| OTHER | 52 | | | | |
| | 53 | | | | |
| | 54 | | | | |
| | 55 | | | | |
| | 56 | | | | |
| | 57 | | | | |
| | 58 | | | | |
| | 59 | | | | |
| | 60 | | | | |
| | 61 | | | | |
| | 62 | | | | |
| | 63 | | | | |
| | 64 | | | | |
| | 65 | | | | |

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

| | | | Actual | Estimated | Difference | Difference (%) |
|----------------|----|-----------------------|------------|------------|------------|----------------|
| GAS | 66 | BURNED | | | | |
| | 67 | Units (MCF) | 22,107,416 | 11,507,334 | 10,600,082 | 92.1% |
| | 68 | Unit Cost (\$/MCF) | 3.29 | 3.30 | -0.01 | -0.3% |
| | 69 | Amount (\$) | 72,747,065 | 37,973,556 | 34,773,509 | 91.6% |
| NUCLEAR | 70 | BURNED | | | | |
| | 71 | Units (MM BTU) | 51,061,255 | 49,041,775 | 2,019,480 | 4.1% |
| | 72 | Unit Cost (\$/MM BTU) | 0.34 | 0.33 | 0.01 | 1.8% |
| | 73 | Amount (\$) | 17,331,241 | 16,352,451 | 978,790 | 6.0% |

NOTE: Purchase dollars and units do not include plant to plant transfers. See schedule A-5, Attachment #1 for detail of adjustments.

April 98 Thru December 98

| HEAVY OIL | | |
|------------------|----------------|---|
| UNITS | AMOUNT | ADJUSTMENTS EXPLANATION |
| (6,441) | (\$75,500.72) | Tank Farm Heating @ Bartow Plant - steam used to keep the oil heated that is stored in tanks. |
| | (\$684.65) | Non recoverable expense of analysis reports. |
| | (\$729,860.11) | Non recoverable expense for pipeline accounts 151.11 and 151.12. |
| | (\$14,133.21) | Non recoverable expense of fuel additives. |
| | \$40,051.06 | Tank Bottom Adjustment - Bartow - burn into and refill. |
| 25,539 | \$318,435.24 | Re-establish newTank Bottom Bartow Plant (Heavy oil). |
| 7,507 | \$122,300.32 | Re-establish newTank Bottom Bartow Plant (High Ash). |
| 26,605 | (\$339,392.07) | TOTAL |

| LIGHT OIL | | |
|------------------|------------------|---|
| UNITS | AMOUNT | ADJUSTMENTS EXPLANATION |
| (18) | (\$393.35) | Bartow Plant maintenance per Tech Services- auxiliary power being diverted to provide generation service to Anclote Pipeline. |
| (213) | | Physical Inv. Adjustment - Crystal River North - due to temperature variation. |
| 115 | | Physical Inv. Adjustment - Crystal River South - due to temperature variation. |
| (2) | | Physical Inv. Adjustment - Bartow Peaker - due to temperature variation. |
| (89) | | Physical Inv. Adjustment - Turner Peaker - due to temperature variation. |
| 56 | | Physical Inv. Adjustment - Rio Pinar Peaker - due to temperature variation. |
| 10 | | Physical Inv. Adjustment - Avon Park Peaker - due to temperature variation. |
| | \$1,565.61 | Tank Bottom Adjustment - Crystal River North - burn into and refill. |
| | \$538.81 | Tank Bottom Adjustment - Crystal River South - burn into and refill. |
| (65) | (\$1,391.20) | Re-establish newTank Bottom Crystal River#1 & 2. |
| (41) | (\$1,081.54) | Re-establish newTank Bottom for Higgins Peaker. |
| 191 | \$20,020.55 | Re-establish newTank Bottom for Bayboro Peaker. |
| (361) | (\$7,020.62) | Re-establish newTank Bottom for University of Florida Peaker. |
| (200,443) | (\$4,081,005.24) | Fuel burn at Intercession City Peaker Unit #11 under Georgia Power ownership. |
| 0 | (\$9,908.48) | Adjustment to fuel burned at Intercession City. |
| | (\$156.85) | Non recoverable expense of fuel additives for Intercession Peaker. |
| 0 | (\$491.31) | Non recoverable expense of analysis reports. |
| 0 | (\$374.42) | Non recoverable expense of fuel additives. |
| 0 | (\$42.34) | Non recoverable expense of fuel additives for Bayboro Peaker. |
| (200,860) * | (\$4,079,740.38) | *TOTAL |

* Period to date light oil adjustments do not include Crystal River Participants share amounting to (60) barrels and (\$1,899.16).

| COAL | | |
|--------------|---------------|--|
| UNITS | AMOUNT | ADJUSTMENTS EXPLANATION |
| -- | (6,187.47) | Non recoverable expense of inspection reports. |
| 0 * | (\$6,187.47) | TOTAL |

* Period to date coal adjustments do not include Crystal River Participants share amounting to (3) tons and (\$142.52) for Steam Transfer.

**FLORIDA POWER CORPORATION
SCHEDULE A6**

**POWER SOLD
FOR THE PERIOD OF:
APR 1998 - DEC 1998**

| (1) | (2) | (3) | (4) | (5) | (6a) | (6b) | (7) | (8) | REPLACES OLD A7A (9) |
|--|--------------------|----------------------------|-------------------------|---------------------------------|-----------------------|------------------------|--------------------------|---------------------|--|
| SOLD TO | TYPE & SCHEDULE | TOTAL KWH SOLD (000) | WHEELED KWH (000) | FROM OWN GENERATION (000) | FUEL COST C/KWH | TOTAL COST C/KWH | FUEL ADJ. TOTAL \$ | TOTAL COST \$ | 80% GAIN ON ECONOMY ENERGY SALES \$ |
| ESTIMATED | | 570,000 | 0 | 570,000 | 1.657 | 2.095 | 9,443,200 | 11,943,400 | 2,000,160 |
| ACTUAL: | | | | | | | | | |
| City Of Lakeland | EBN Economy | 519 | | 519 | 1.644 | 1.990 | 8,531 | 10,329 | 1,438 |
| Florida Municipal Pwr Agency | EBN Economy | 387 | | 387 | 1.538 | 1.806 | 5,952 | 6,989 | 830 |
| Florida Power and Light | EBN Economy | 9,788 | | 9,788 | 1.617 | 1.883 | 158,303 | 184,328 | 20,820 |
| Florida Power and Light | Schedule C | 39,395 | | 39,395 | 1.456 | 1.654 | 573,571 | 651,708 | 62,509 |
| Florida Power and Light | Schedule X | 791 | | 791 | 1.490 | 1.691 | 11,783 | 13,373 | 1,273 |
| Gainesville | EBN Economy | 6,266 | | 6,266 | 1.637 | 2.192 | 102,557 | 137,356 | 27,839 |
| Homestead | EBN Economy | 3,011 | | 3,011 | 1.477 | 1.935 | 44,462 | 58,276 | 11,009 |
| New Smyrna Beach | EBN Economy | 49 | | 49 | 2.419 | 4.098 | 1,185 | 2,008 | 658 |
| Orlando Utilities Comm. | EBN Economy | 21,275 | | 21,275 | 1.516 | 1.823 | 322,483 | 387,850 | 52,293 |
| Orlando Utilities Comm. | Schedule C | 4,957 | | 4,957 | 1.543 | 1.847 | 76,462 | 91,560 | 12,078 |
| Reedy Creek | EBN Economy | 4,744 | | 4,744 | 1.585 | 1.930 | 75,178 | 91,548 | 13,096 |
| Reedy Creek | Schedule C | 1,775 | | 1,775 | 1.648 | 2.091 | 29,260 | 37,110 | 6,280 |
| Seminole Electric Co-op | EBN Economy | 7,013 | | 7,013 | 1.692 | 2.225 | 118,625 | 156,065 | 29,952 |
| Seminole Electric Co-op | Schedule C | 4,517 | | 4,517 | 1.583 | 2.101 | 71,503 | 94,914 | 18,729 |
| Tallahassee | EBN Economy | 5,714 | | 5,714 | 1.451 | 1.685 | 82,921 | 96,285 | 10,691 |
| Tallahassee | Schedule C | 332 | | 332 | 1.482 | 1.737 | 4,920 | 5,766 | 677 |
| Tallahassee | Schedule X | 30 | | 30 | 1.300 | 1.554 | 390 | 466 | 61 |
| Tampa Electric Company | EBN Economy | 553 | | 553 | 1.742 | 2.258 | 9,635 | 12,489 | 2,284 |
| Tampa Electric Company | Schedule C | 98 | | 98 | 2.031 | 2.739 | 1,991 | 2,684 | 554 |
| The Energy Authority | EBN Economy | 110 | | 110 | 1.770 | 2.379 | 1,947 | 2,617 | 536 |
| SubTotal - Gain on Economy Energy Sales | | 111,324 | | 111,324 | | | 1,701,661 | 2,043,723 | 273,607 |

**FLORIDA POWER CORPORATION
SCHEDULE A6**

**POWER SOLD
FOR THE PERIOD OF:
APR 1998 - DEC 1998**

| (1) SOLD TO | (2) TYPE & SCHEDULE | (3) TOTAL KWH SOLD (000) | (4) WHEELED (000) | (5) KWH FROM OWN GENERATION (000) | (6a) FUEL COST C/KWH | (6b) TOTAL COST C/KWH | (7) FUEL ADJ. TOTAL \$ | (8) TOTAL COST \$ | REPLACES OLD | REPLACES OLD |
|--|---------------------------|-----------------------------------|-------------------------|---|-------------------------------|--------------------------------|---------------------------------|----------------------------|---|---|
| | | | | | | | | | (9) 80% GAIN ON ECONOMY ENERGY SALES \$ | (10) NONFUEL AMOUNT FOR FUEL ADJ \$ |
| ESTIMATED | | 570,000 | 0 | 570,000 | 1.657 | 2.095 | 9,443,200 | 11,943,400 | 2,000,160 | 0 |
| ACTUAL: | | | | | | | | | | |
| Aquila Power Corporation | Schedule OS | 1,664 | | 1,664 | 2.743 | 3.025 | 45,647 | 50,340 | Not Applicable | 4,693 |
| City Of Lakeland | Schedule OS | 34,790 | | 34,790 | 4.133 | 4.386 | 1,437,905 | 1,525,875 | " | 87,970 |
| Coral Power | Schedule OS | 600 | | 600 | 1.925 | 2.296 | 11,550 | 13,776 | " | 2,226 |
| El Paso Power Services Comapny | Schedule OS | 1,428 | | 1,428 | 1.925 | 2.362 | 26,057 | 33,733 | " | 7,676 |
| Electric Clearinghouse, Inc. | Mkt Value Xactions | 125,987 | | 125,987 | 3.208 | 5.778 | 4,039,456 | 7,278,491 | " | 3,237,035 |
| Electric Clearinghouse, Inc. | Schedule OS | 9,039 | | 9,039 | 3.729 | 3.971 | 337,030 | 358,925 | " | 21,895 |
| Enron Power Marketing, Inc. | Mkt Value Xactions | 156 | | 156 | 2.590 | 3.235 | 4,040 | 5,047 | " | 1,007 |
| Enron Power Marketing, Inc. | Schedule OS | 1,585 | | 1,585 | 2.590 | 3.326 | 41,047 | 52,725 | " | 11,678 |
| Entergy Services, Inc. | Mkt Value Xactions | 348 | | 348 | 3.695 | 7.500 | 12,859 | 26,100 | " | 13,241 |
| Florida Power and Light | Schedule OS | 7,362 | | 7,362 | 2.301 | 3.082 | 169,434 | 228,886 | " | 57,393 |
| Gainesville | Schedule A | 96 | | 96 | 4.091 | 5.611 | 3,927 | 5,387 | " | (3,087) |
| Gainesville | Schedule OS | 3,360 | | 3,360 | 2.045 | 2.622 | 68,710 | 88,111 | " | 19,401 |
| Koch Power Services, Inc. | Schedule OS | 4,163 | | 4,163 | 2.632 | 3.024 | 109,573 | 125,903 | " | 16,330 |
| Louisville Gas & Electric Pwr Mktg | Mkt Value Xactions | 24,347 | | 24,347 | 2.338 | 5.206 | 569,126 | 1,267,581 | " | 698,455 |
| Louisville Gas & Electric Pwr Mktg | Schedule OS | 25,436 | | 25,436 | 2.135 | 2.707 | 542,935 | 688,565 | " | 145,586 |
| Municipal Electric Authority of Georgia | Caps | 8,641 | | 8,641 | 0.000 | 0.000 | - | - | " | - |
| New Smyrna Beach | Schedule I | - | | - | 0.000 | 0.000 | 59,126 | 59,126 | " | - |
| New Smyrna Beach | Schedule OS | 1,707 | | 1,707 | 3.088 | 3.955 | 52,705 | 67,520 | " | 14,815 |
| NP Energy Inc. | Schedule OS | 4,800 | | 4,800 | 1.807 | 2.250 | 86,738 | 108,000 | " | 21,264 |
| Oglethorpe | Mkt Value Xactions | 47,825 | | 47,825 | 2.432 | 5.808 | 1,163,083 | 2,777,674 | " | 1,614,591 |
| Oglethorpe | Schedule J | 200 | | 200 | 1.594 | 1.979 | 3,187 | 3,957 | " | 770 |
| Oglethorpe | Schedule OS | 6,700 | | 6,700 | 3.011 | 4.413 | 201,733 | 295,658 | " | 93,925 |
| Oglethorpe | Schedule R | 9,533 | | 9,533 | 2.234 | 3.342 | 212,987 | 318,598 | " | 105,609 |
| Orlando Utilities Comm. | Schedule A | 16 | | 16 | 4.056 | 5.550 | 649 | 888 | " | 242 |
| Orlando Utilities Comm. | Schedule J | 100 | | 100 | 1.724 | 1.900 | 1,724 | 1,900 | " | 176 |
| Orlando Utilities Comm. | Schedule OS | 66,858 | | 66,858 | 1.686 | 2.023 | 1,126,998 | 1,352,575 | " | 225,587 |
| PG&E Energy Trading - Power, L.P. | Mkt Val Xactions | 33,701 | | 33,701 | 4.654 | 5.027 | 1,568,555 | 1,694,179 | " | 125,624 |
| PG&E Energy Trading - Power, L.P. | Schedule OS | 800 | | 800 | 8.000 | 5.000 | 64,000 | 40,000 | " | (24,000) |
| Reedy Creek | Schedule OS | 58,275 | | 58,275 | 1.549 | 1.906 | 902,592 | 1,110,988 | " | 208,396 |
| SEMINOLE | LOAD FOLLOWING | 6,384 | | 6,384 | 1.906 | 1.906 | 121,690 | 121,690 | " | - |
| Seminole Electric Co-op | Schedule J | 175,398 | | 175,398 | 1.826 | 2.162 | 3,202,828 | 3,792,954 | " | 590,062 |
| Seminole Electric Co-op | Schedule OS | 2,163 | | 2,163 | 1.800 | 2.133 | 34,601 | 46,131 | " | 11,530 |
| Sonat Power Marketing Corp. | Schedule OS | 3,328 | | 3,328 | 4.003 | 5.000 | 133,236 | 166,400 | " | 33,164 |
| Southeastern Power Administration | Pump | 20,735 | | 20,735 | 1.455 | 1.629 | 301,625 | 337,847 | " | 36,222 |
| Southern Company Services | Mkt Value Xactions | 84,400 | | 84,400 | 2.465 | 4.475 | 2,080,260 | 3,776,809 | " | 1,896,549 |
| Southern Company Services | Schedule OS | 3,100 | | 3,100 | 6.716 | 6.716 | 208,200 | 208,200 | " | - |
| Tallahassee | Schedule A | 567 | | 567 | 4.056 | 5.511 | 22,998 | 31,249 | " | 8,251 |
| Tallahassee | Schedule OS | 14,287 | | 14,287 | 1.639 | 1.934 | 234,206 | 276,354 | " | 42,148 |
| Tampa Electric Company | Caps | 3,225 | | 3,225 | 1.425 | 1.726 | 45,960 | 55,667 | " | 9,707 |
| Tampa Electric Company | Power Sales CR1 | 204,795 | | 204,795 | 2.360 | 2.885 | 4,832,645 | 5,908,864 | " | 1,076,219 |
| Tampa Electric Company | Schedule J | 88,219 | | 88,219 | 2.430 | 3.125 | 2,143,514 | 2,756,475 | " | 612,961 |
| Tampa Electric Company | Schedule OS | 6,703 | | 6,703 | 2.821 | 3.584 | 189,083 | 240,227 | " | 51,144 |
| Tampa Electric Company | Schedule T | 6,536 | | 6,536 | 2.078 | 3.268 | 135,804 | 213,609 | " | 77,805 |
| Tennessee Valley Authority | Mkt Value Xactions | 1,200 | | 1,200 | 1.621 | 2.500 | 19,452 | 30,002 | " | 10,550 |
| The Energy Authority | Mkt Value Xactions | 3,561 | | 3,561 | 2.477 | 4.396 | 88,199 | 156,529 | " | 68,330 |
| The Energy Authority | Schedule OS | 2,522 | | 2,522 | 1.928 | 2.420 | 48,827 | 61,024 | " | 12,397 |
| Virginia Electric and Power Co. | Schedule OS | 200 | | 200 | 6.500 | 10.000 | 13,000 | 20,000 | " | 7,000 |
| Williams Energy Service Co. | Mkt Value Xactions | 96 | | 96 | 4.266 | 8.855 | 4,095 | 9,501 | " | 4,406 |
| Sub Total - Gain on Other Power Sales | | 1,106,936 | | 1,106,936 | | | 26,723,395 | 37,785,038 | | 11,056,943 |
| CUMULATIVE ACTUAL | | 1,218,260 | | 1,218,260 | 2.333 | 3.269 | 28,425,056 | 39,828,761 | 273,607 | 11,056,943 |
| CUMULATIVE ESTIMATED | | 570,000 | | 570,000 | 1.657 | 2.095 | 9,443,200 | 11,943,400 | 2,000,160 | - |
| CUMULATIVE DIFFERENCE | | 648,260 | | 648,260 | 2.928 | 4.302 | 18,981,856 | 27,885,361 | (1,726,553) | 11,056,943 |
| CUMULATIVE DIFFERENCE % | | 113.73 | | 113.73 | | | 201.01 | 233.48 | (86.32) | |

**FLORIDA POWER CORPORATION
SCHEDULE A7**

**PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE PERIOD OF:
APR 1998 - DEC 1998**

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|---------------------------------|------------------------------------|--|--|--|---------------------------------------|--------------------------------|---------------------------------|---|
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL KWH PURCHASED (000) | KWH FOR OTHER UTILITIES (000) | KWH FOR INTERRUPTIBLE (000) | KWH FOR FIRM (000) | FUEL COST C/KWH | TOTAL COST C/KWH | TOTAL AMOUNT FOR FUEL ADJ \$ |
| ESTIMATED | | 1,445,925 | | | 1,445,925 | 1.804 | 1.804 | 26,086,440 |
| ACTUAL | | | | | | | | |
| Glades | Firm | 85 | | | 85 | 10.333 | 10.333 | 8,742 |
| Gainesville | Schedule A | 48 | | | 48 | 37.629 | 37.629 | 18,062 |
| Jacksonville Electric Authority | Schedule A | 893 | | | 893 | 15.403 | 15.403 | 137,549 |
| Lake Worth | Schedule A | 21 | | | 21 | 11.000 | 11.000 | 2,310 |
| Orlando Utilities Comm. | Schedule A | 75 | | | 75 | 12.753 | 12.753 | 9,565 |
| Seminole Electric Co-op | Schedule A | 466 | | | 466 | 5.799 | 5.799 | 27,023 |
| Southern Company Services | Increased Peak Capacity | - | | | - | 0.000 | 0.000 | 3,863 |
| Southern Company Services | Schedule R | 23,776 | | | 23,776 | 1.582 | 1.582 | 376,030 |
| Southern Company Services | UPS (Unit Power Sales) | 1,510,632 | | | 1,510,632 | 1.762 | 1.762 | 26,620,896 |
| Tampa Electric Company | AR1 | 104,150 | | | 104,150 | 2.708 | 2.708 | 2,820,528 |
| Tampa Electric Company | Schedule A | 120 | | | 120 | 11.415 | 11.415 | 13,698 |
| CUMULATIVE ACTUAL | | 1,640,266 | | | 1,640,266 | 1.831 | 1.831 | 30,038,263 |
| CUMULATIVE ESTIMATED | | 1,445,925 | | | 1,445,925 | 1.804 | 1.804 | 26,086,440 |
| CUMULATIVE DIFFERENCE | | 194,341 | | | 194,341 | 0.027 | 0.027 | 3,951,823 |
| CUMULATIVE DIFFERENCE % | | 13.4 | | | 13.4 | 1.5 | 1.5 | 15.1 |

**FLORIDA POWER CORPORATION
SCHEDULE A8**

ENERGY PAYMENT TO QUALIFYING FACILITIES

FOR THE PERIOD OF:

APR 1998 - DEC 1998

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|---|-----------------|---------------------------|-------------------------------|-----------------------------|--------------------|-------------------|------------------|------------------------------|
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL KWH PURCHASED (000) | KWH FOR OTHER UTILITIES (000) | KWH FOR INTERRUPTIBLE (000) | KWH FOR FIRM (000) | ENERGY COST C/KWH | TOTAL COST C/KWH | TOTAL AMOUNT FOR FUEL ADJ \$ |
| ESTIMATED | | 5,943,484 | | | 5,943,484 | 2.097 | 2.097 | 124,656,666 |
| ACTUAL | | | | | | | | |
| AUBURNDALE (EL DORADO) | CO-GEN | 679,598 | | | 679,598 | 2.410 | 2.410 | 16,379,951 |
| ADJ | | 3 | | | 3 | | | 100,730 |
| AUBURNDALE LFC POWER SYSTEMS | CO-GEN | 68,159 | | | 68,159 | 1.755 | 1.755 | 1,196,523 |
| ADJ | | 0 | | | 0 | | | 3,477 |
| BAY COUNTY | CO-GEN | 58,298 | | | 58,298 | 1.699 | 1.699 | 990,515 |
| ADJ | | 0 | | | 0 | | | (23) |
| CARGILL FERTILIZER | CO-GEN | 68,861 | | | 68,861 | 1.278 | 1.278 | 879,889 |
| ADJ | | 0 | | | 0 | | | 15,089 |
| LAKE COGEN LIMITED | CO-GEN | 580,528 | | | 580,528 | 1.863 | 1.863 | 10,817,825 |
| ADJ | | (105) | | | (105) | | | (3,879) |
| LAKE COUNTY | CO-GEN | 56,256 | | | 56,256 | 1.736 | 1.736 | 976,431 |
| ADJ | | 0 | | | 0 | | | (2,505) |
| METRO-DADE COUNTY | CO-GEN | 217,334 | | | 217,334 | 1.814 | 1.814 | 3,942,863 |
| ADJ | | 0 | | | 0 | | | 20,187 |
| ORANGE COGEN | CO-GEN | 242,606 | | | 242,606 | 1.728 | 1.728 | 4,192,428 |
| ADJ | | 453 | | | 453 | | | 62,648 |
| ORLANDO COGEN | CO-GEN | 457,228 | | | 457,228 | 2.357 | 2.357 | 10,777,724 |
| ADJ | | 236 | | | 236 | | | 123,533 |
| PASCO COGEN LIMITED | CO-GEN | 569,476 | | | 569,476 | 1.756 | 1.756 | 10,001,427 |
| ADJ | | 0 | | | 0 | | | 1,958,333 |
| PASCO COUNTY RESOURCE RECOVERY | CO-GEN | 133,221 | | | 133,221 | 1.739 | 1.739 | 2,316,174 |
| ADJ | | (21) | | | (21) | | | 3,807 |
| PCS PHOSPHATE | CO-GEN | 1,010 | | | 1,010 | 2.862 | 2.862 | 28,917 |
| ADJ | | 488 | | | 488 | | | 12,868 |
| PINELLAS COUNTY | CO-GEN | 235,413 | | | 235,413 | 1.691 | 1.691 | 3,981,389 |
| ADJ | | 0 | | | 0 | | | 6,998 |
| POLK POWER - MULBERRY ENERGY | CO-GEN | 238,799 | | | 238,799 | 1.389 | 1.389 | 3,317,913 |
| ADJ | | (76) | | | (76) | | | 80,796 |
| POLK POWER- ROYSTER ENERGY | CO-GEN | 92,866 | | | 92,866 | 1.455 | 1.455 | 1,351,493 |
| ADJ | | (29) | | | (29) | | | 31,778 |
| ST. JOE PAPER | CO-GEN | 3,072 | | | 3,072 | 2.171 | 2.171 | 66,686 |
| ADJ | | 1,021 | | | 1,021 | | | 20,978 |
| TIMBER ENERGY RESOURCES | CO-GEN | 76,127 | | | 76,127 | 1.799 | 1.799 | 1,369,672 |
| ADJ | | (101) | | | (101) | | | (12,826) |
| U.S. AGRI-CHEMICALS | CO-GEN | 57,703 | | | 57,703 | 2.138 | 2.138 | 1,233,593 |
| ADJ | | 0 | | | 0 | | | 29,471 |
| WHEELABRATOR RIDGE ENERGY | CO-GEN | 161,875 | | | 161,875 | 2.703 | 2.703 | 4,375,712 |
| ADJ | | (85) | | | (85) | | | (7,923) |
| SUBTOTAL EXCLUDING TIGER BAY STIPULATED PAYMENTS | | | | | | | | |
| PERIOD TOTAL | | 4,000,239 | | | 4,000,239 | 2.016 | 2.016 | 80,641,728 |
| DIFFERENCE | | (1,943,245) | | | (1,943,245) | (0.081) | (0.081) | (44,014,938) |
| DIFFERENCE % | | (32.7) | | | (32.7) | (3.9) | (3.9) | (35.3) |
| TIGER BAY STIPULATED PAYMENTS | | | | | | | | |
| TIGER BAY - ECOPEAT | CO-GEN | 187,991 | | | 187,991 | 1.281 | 1.281 | 2,407,383 |
| TIGER BAY - GENERAL PEAT | CO-GEN | 754,109 | | | 754,109 | 1.746 | 1.746 | 13,164,805 |
| TIGER BAY - TIMBER 2 | CO-GEN | 26,367 | | | 26,367 | 1.745 | 1.745 | 460,119 |
| TIGER BAY - STEAM SALES | CO-GEN | 0 | | | 0 | 0.000 | 0.000 | (390,013) |
| TOTAL OF ENERGY PAYMENTS INCLUDING TIGER BAY | | | | | | | | |
| CUMULATIVE ACTUAL | | 4,968,706 | | | 4,968,706 | 1.938 | 1.938 | 96,284,023 |
| CUMULATIVE ESTIMATED | | 5,943,484 | | | 5,943,484 | 2.097 | 2.097 | 124,656,666 |
| CUMULATIVE DIFFERENCE | | (974,778) | | | (974,778) | (0.159) | (0.159) | (28,372,643) |
| CUMULATIVE DIFFERENCE % | | (16.4) | | | (16.4) | (7.6) | (7.6) | (22.8) |

**FLORIDA POWER CORPORATION
SCHEDULE A9**

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE PERIOD OF:
APR 1998 - DEC 1998**

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL KWH PURCHASED (000) | (4) ENERGY COST C/KWH | (5) TOTAL AMOUNT FOR FUEL ADJ \$ | (6) COST IF GENERATED C/KWH | (7) COST IF GENERATED \$ | (8) FUEL SAVINGS \$ |
|---|------------------------------|--|--------------------------------|---|--------------------------------------|-----------------------------------|------------------------------|
| ESTIMATED | | 842,800 | 2.929 | 24,682,264 | 2.929 | 24,682,264 | 0 |
| ACTUAL | | | | | | | |
| Florida Power and Light | EBN Economy | 6,544 | 2.368 | 154,946 | 3.301 | 215,992 | 61,046 |
| Florida Power and Light | EBN Economy - Xmission | - | 0.000 | 8,118 | 0.000 | - | (8,118) |
| Florida Power and Light | Schedule C | 75,216 | 3.447 | 2,592,371 | 4.309 | 3,241,092 | 648,721 |
| Florida Power and Light | Schedule C - Xmission | - | 0.000 | 287,195 | 0.000 | - | (287,195) |
| Gainesville | EBN Economy | 15,860 | 3.831 | 607,640 | 4.639 | 735,734 | 128,094 |
| Gainesville | Schedule C | 8,155 | 3.948 | 321,923 | 5.074 | 413,780 | 91,857 |
| Homestead | EBN Economy | 917 | 5.606 | 51,407 | 6.987 | 64,074 | 12,667 |
| Jacksonville Electric Authority | EBN Economy | 48 | 2.788 | 1,338 | 3.313 | 1,590 | 252 |
| Jacksonville Electric Authority | Schedule C | 425 | 0.379 | 1,612 | 0.000 | - | (1,612) |
| Jacksonville Electric Authority | Schedule C - Xmission | - | 0.000 | 247,172 | 0.000 | - | (247,172) |
| Lake Worth | EBN Economy | 3,505 | 4.928 | 172,724 | 6.151 | 215,597 | 42,873 |
| Lake Worth | Schedule C | 536 | 5.964 | 31,968 | 6.938 | 37,190 | 5,222 |
| Louisville Gas & Electric Pwr Mrkg | Schedule X | 290 | 4.500 | 13,050 | 4.500 | 13,050 | - |
| New Smyrna Beach | EBN Economy | 20 | 8.210 | 1,642 | 9.625 | 1,925 | 283 |
| Orlando Utilities Comm. | EBN Economy | 22,340 | 4.068 | 908,773 | 4.850 | 1,083,559 | 174,786 |
| Orlando Utilities Comm. | Schedule C | 30,052 | 4.683 | 1,407,254 | 5.654 | 1,699,002 | 291,748 |
| PECO Energy | EBN Economy | 5,111 | 3.407 | 174,117 | 4.286 | 219,067 | 44,950 |
| PECO Energy | Schedule C | 14,952 | 3.793 | 567,144 | 5.261 | 786,606 | 219,462 |
| Reedy Creek | EBN Economy | 1,733 | 4.927 | 85,382 | 5.878 | 101,866 | 16,484 |
| Seminole Electric Co-op | EBN Economy | 6,499 | 2.405 | 156,276 | 2.775 | 180,367 | 24,091 |
| Seminole Electric Co-op | EBN Economy - Xmission | - | 0.000 | 8,107 | 0.000 | - | (8,107) |
| Seminole Electric Co-op | Schedule C | 1,685 | 2.070 | 34,884 | 2.381 | 40,112 | 5,228 |
| Seminole Electric Co-op | Schedule C - Xmission | - | 0.000 | 41,735 | 0.000 | - | (41,735) |
| Seminole Electric Co-op | Schedule X - Xmission | - | 0.000 | 319 | 0.000 | - | (319) |
| Tallahassee | EBN Economy | 6,493 | 4.461 | 289,671 | 5.644 | 366,450 | 76,779 |
| Tampa Electric Company | EBN Economy | 5,769 | 2.342 | 135,092 | 2.732 | 157,595 | 22,503 |
| Tampa Electric Company | Schedule C | 63,140 | 3.154 | 1,991,493 | 4.134 | 2,610,061 | 618,568 |
| Tampa Electric Company | Schedule C - Xmission | - | 0.000 | (3,913) | 0.000 | - | 3,913 |
| The Energy Authority | EBN Economy | 15,642 | 3.282 | 513,436 | 4.188 | 655,112 | 141,676 |
| Subtotal - Energy Purchases (Broker) | | 284,932 | | 10,802,876 | | 12,839,821 | 2,036,945 |

**FLORIDA POWER CORPORATION
SCHEDULE A9**

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE PERIOD OF:
APR 1998 - DEC 1998**

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL KWH PURCHASED (000) | (4) ENERGY COST C/KWH | (5) TOTAL AMOUNT FOR FUEL ADJ \$ | (6) COST IF GENERATED C/KWH | (7) COST IF GENERATED \$ | (8) FUEL SAVINGS \$ |
|---|------------------------------|--|--------------------------------|---|--------------------------------------|-----------------------------------|------------------------------|
| Aquila Power Corporation | Schedule OS | 6,987 | 5.537 | 386,879 | 6.428 | 449,114 | 62,235 |
| Auburndale Power Partners | Schedule D | 216 | 2.336 | 5,046 | 2.668 | 5,762 | 716 |
| City Of Lakeland | Schedule OS | 18,483 | 5.075 | 938,095 | 6.182 | 1,142,595 | 204,500 |
| Coral Power | Schedule OS | 334 | 2.325 | 7,766 | 3.074 | 10,267 | 2,501 |
| Duke/Louis Dreyfus Marketing, L.L.C. | Mkt Value Xactions | 572 | 4.800 | 27,456 | 5.280 | 30,202 | 2,746 |
| Duke/Louis Dreyfus Marketing, L.L.C. | Schedule OS | 10,230 | 4.211 | 430,779 | 4.974 | 508,886 | 78,107 |
| Electric Clearinghouse, Inc. | Mkt Value Xactions | 20,128 | 5.405 | 1,088,019 | 6.336 | 1,275,232 | 187,213 |
| Electric Clearinghouse, Inc. | Schedule OS | 16,557 | 4.940 | 817,839 | 4.520 | 748,457 | (69,382) |
| Enron Power Marketing, Inc. | Schedule OS | 1,492 | 3.815 | 56,918 | 4.394 | 65,563 | 8,645 |
| Entergy Services, Inc. | Schedule OS | 350 | 5.251 | 18,380 | 5.251 | 18,380 | - |
| Florida Power and Light | Schedule D | 44,301 | 12.070 | 5,347,294 | 12.070 | 5,347,294 | - |
| Florida Power and Light | Schedule H | - | 0.000 | 332,347 | 0.000 | 332,347 | - |
| Florida Power and Light | Schedule OS | 31,563 | 6.641 | 2,096,245 | 8.093 | 2,554,375 | 458,130 |
| Florida Power and Light | Schedule OS - Xmission | - | 0.000 | 319 | 0.000 | - | (319) |
| Florida Power and Light | Schedule X | - | 0.000 | (1,053) | 0.000 | (1,877) | (824) |
| Gainesville | Schedule OS | 2,157 | 4.127 | 89,009 | 5.461 | 117,791 | 28,782 |
| Georgia Power | Schedule OS | 18,564 | 5.958 | 1,106,076 | 5.946 | 1,103,793 | (2,283) |
| Jacksonville Electric Authority | Schedule OS | (148) | 2.083 | (3,083) | 2.945 | (4,358) | (1,275) |
| Jacksonville Electric Authority | Schedule OS - Xmission | - | 0.000 | 267,478 | 0.000 | - | (267,478) |
| Key West | Schedule OS | 120 | 5.100 | 6,120 | 6.389 | 7,667 | 1,547 |
| Kissimmee | Schedule OS | 2,005 | 4.458 | 89,378 | 5.994 | 120,187 | 30,809 |
| Louisville Gas & Electric Pwr Mrkg | Mkt Value Xactions | 2,141 | 9.354 | 200,269 | 12.097 | 259,003 | 58,734 |
| Louisville Gas & Electric Pwr Mrkg | Schedule OS | 34,850 | 3.689 | 1,285,701 | 4.395 | 1,531,517 | 245,816 |
| Louisville Gas & Electric Pwr Mrkg | Schedule R | 918 | 2.767 | 25,397 | 3.696 | 33,925 | 8,528 |
| Louisville Gas & Electric Pwr Mrkg | Schedule X | 10 | -16.700 | (1,670) | -5.450 | (545) | 1,125 |
| Morgan Stanley Capital Group, Inc. | Mkt Value Xactions | 7,200 | 3.198 | 230,252 | 3.805 | 273,936 | 43,684 |
| Morgan Stanley Capital Group, Inc. | Schedule OS | 1,044 | 2.267 | 23,670 | 3.290 | 34,343 | 10,673 |
| Oglethorpe | Mkt Value Xactions | 2,980 | 3.621 | 107,919 | 6.415 | 191,174 | 83,255 |
| Oglethorpe | Schedule H | 174 | 1.264 | 2,199 | 1.264 | 2,199 | - |
| Oglethorpe | Schedule J | 2,551 | 2.486 | 63,415 | 3.507 | 89,454 | 26,039 |
| Oglethorpe | Schedule OS | 2,975 | 9.756 | 290,234 | 11.877 | 353,352 | 63,118 |
| Oglethorpe | Schedule R | 28,732 | 2.662 | 764,842 | 4.202 | 1,207,361 | 442,519 |
| Orlando Utilities Comm. | Schedule H | - | 0.000 | 14,875 | 0.000 | 14,875 | - |
| Orlando Utilities Comm. | Schedule OS | 79,106 | 5.673 | 4,487,751 | 6.622 | 5,238,350 | 750,599 |
| PECO Energy | Market Value Xactions | 16,770 | 5.182 | 869,022 | 6.555 | 1,099,335 | 230,313 |
| PECO Energy | Schedule OS | 1,772 | 4.168 | 73,849 | 6.022 | 106,708 | 32,859 |
| Reedy Creek | Schedule OS | 55 | 8.247 | 4,536 | 10.000 | 5,500 | 964 |
| SEMINOLE | LOAD FOLLOWING | 4,871 | 1.486 | 72,397 | 1.486 | 72,397 | - |
| SEMINOLE | RPR | (1) | 1.800 | (18) | 1.800 | (18) | - |
| Seminole Electric Co-op | Mkt Value - Xmission | - | 0.000 | 36,786 | 0.000 | - | (36,786) |
| Seminole Electric Co-op | Schedule B | 90 | 13.469 | 12,122 | 13.469 | 12,122 | - |
| Seminole Electric Co-op | Schedule J | 3,369 | 6.000 | 202,145 | 7.062 | 237,909 | 35,764 |
| Seminole Electric Co-op | Schedule J - Xmission | - | 0.000 | 1,038 | 0.000 | - | (1,038) |
| Seminole Electric Co-op | Schedule OS - Xmission | - | 0.000 | 24,494 | 0.000 | - | (24,494) |
| Seminole Electric Co-op | Schedule R - Xmission | - | 0.000 | (1,969) | 0.000 | - | 1,969 |
| Sonat Power Mktg | Schedule OS | 750 | 6.807 | 51,050 | 7.206 | 54,042 | 2,992 |
| Southeastern Power Admin. | Hydro | 14,615 | 1.018 | 148,799 | 1.018 | 148,799 | - |
| Southern Company Services | Mkt Value Xactions | 4,273 | 5.294 | 226,214 | 7.390 | 315,765 | 89,551 |
| Southern Company Services | Schedule OS - Xmission | - | 0.000 | 2,016 | 0.000 | - | (2,016) |
| Southern Company Services | Schedule OS | 8,838 | 9.002 | 795,567 | 9.524 | 841,716 | 46,149 |
| Tallahassee | Mkt Value - Xmission | - | 0.000 | 11,305 | 0.000 | - | (11,305) |
| Tallahassee | Schedule OS | 17,092 | 3.286 | 561,654 | 4.357 | 744,631 | 182,977 |
| Tallahassee | Schedule OS - Xmission | - | 0.000 | 210,949 | 0.000 | - | (210,949) |
| Tallahassee | Schedule R - Xmission | - | 0.000 | 49,443 | 0.000 | - | (49,443) |
| Tampa Electric Company | Schedule A | (40) | 23.455 | (9,382) | 23.455 | (9,382) | - |
| Tampa Electric Company | Schedule J | 2,728 | 2.681 | 73,140 | 3.121 | 85,133 | 11,993 |
| Tampa Electric Company | Schedule OS | 651 | 2.053 | 13,365 | 2.300 | 14,973 | 1,608 |
| The Energy Authority | Market Value Xactions | 45,377 | 4.572 | 2,074,599 | 5.798 | 2,631,067 | 556,468 |
| The Energy Authority | Schedule OS | 4,130 | 6.285 | 259,591 | 6.821 | 281,697 | 22,106 |
| Tractebel | Schedule OS | 3,933 | 6.394 | 251,469 | 7.044 | 277,041 | 25,572 |
| Virginia Power | Mkt Value Xactions | 10,600 | 6.840 | 725,000 | 7.264 | 769,961 | 44,961 |
| Virginia Power | Schedule OS | 200 | 6.500 | 13,000 | 10.000 | 20,000 | 7,000 |
| Subtotal - Energy Purchases (Non-Broker) | | 476,665 | 5.739 | 27,354,342 | 6.455 | 30,770,017 | 3,415,675 |
| CUMULATIVE ACTUAL | | 761,597 | 5.010 | 38,157,218 | 5.726 | 43,609,838 | 5,452,620 |
| CUMULATIVE ESTIMATED | | 842,800 | 2.929 | 24,682,264 | 2.929 | 24,682,264 | - |
| CUMULATIVE DIFFERENCE | | (81,203) | 2.081 | 13,474,954 | 2.797 | 18,927,574 | 5,452,620 |
| CUMULATIVE DIFFERENCE % | | (9.8) | 71.0 | 54.6 | 95.5 | 78.7 | |