



**Florida Power**  
A Progress Energy Company

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September 19, 2001

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. 010001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and ten copies of the Direct Testimonies of Javier Portuondo and Michael F. Jacob.

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 documents in Word format. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

*Jacob*  
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FLORIDA POWER CORPORATION

DOCKET NO. 010001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimonies of Javier Portuondo and Michael F. Jacob has been furnished to the following individuals by regular U.S. Mail this 9<sup>th</sup> day of September, 2001.

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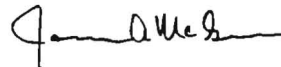
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Attorney

**ORIGINAL**



**Florida Power**

A Progress Energy Company

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**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET No. 010001-EI**

**LEVELIZED FUEL AND CAPACITY  
COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2002**

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**DIRECT TESTIMONY  
AND EXHIBITS OF  
JAVIER PORTUONDO**

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DOCUMENT NUMBER-DATE

**11727** SEP 20 01

FPSC-COMMISSION CLERK

For Filing September 20, 2001

**FLORIDA POWER CORPORATION**

**DOCKET NO. 010001-EI**

**Levelized Fuel and Capacity Cost Recovery Factors  
January through December 2002**

**DIRECT TESTIMONY OF  
JAVIER PORTUONDO**

1 **Q. Please state your name and business address.**

2 A. My name is Javier Portuondo. My business address is Post Office Box 14042,  
3 St. Petersburg, Florida 33733.

4

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

6 A. I am employed by Florida Power Corporation (FPC or the Company) in the  
7 capacity of Manager, Regulatory Services.

8

9 **Q. Have the duties and responsibilities of your position with the Company**  
10 **remained the same since you last testified in this proceeding?**

11 A. Yes.

12

13 **Q. What is the purpose of your testimony?**

14 A. The purpose of my testimony is to present for Commission approval the  
15 Company's levelized fuel and capacity cost factors for the period of January  
16 through December 2002.

1 **Q. Do you have an exhibit to your testimony?**

2 A. Yes. I have prepared an exhibit attached to my prepared testimony consisting  
3 of Parts A through D and the Commission's minimum filing requirements for  
4 these proceedings, Schedules E1 through E10 and H1, which contain the  
5 Company's levelized fuel cost factors and the supporting data. Parts A  
6 through C contain the assumptions which support the Company's cost  
7 projections, Part D contains the Company's capacity cost recovery factors and  
8 supporting data.

9

10 **FUEL COST RECOVERY**

11 **Q. Please describe the levelized fuel cost factors calculated by the**  
12 **Company for the upcoming projection period.**

13 A. Schedule E1, page 1 of the "E" Schedules in my exhibit, shows the calculation  
14 of the Company's basic fuel cost factor of 2.687 ¢/kWh (before metering  
15 voltage adjustments). The basic factor consists of a fuel cost for the  
16 projection period of 2.62112 ¢/kWh (adjusted for jurisdictional losses), a GPIF  
17 reward of 0.00072 ¢/kWh, and an estimated prior period true-up of 0.06369  
18 ¢/kWh.

19 Utilizing this basic factor, Schedule E1-D shows the calculation and  
20 supporting data for the Company's levelized fuel cost factors for secondary,  
21 primary, and transmission metering tariffs. To accomplish this calculation,  
22 effective jurisdictional sales at the secondary level are calculated by applying  
23 1% and 2% metering reduction factors to primary and transmission sales  
24 (forecasted at meter level). This is consistent with the methodology being  
25 used in the development of the capacity cost recovery factors.

1           Schedule E1-E develops the TOU factors 1.216 On-peak and 0.907 Off-  
2 peak. The levelized fuel cost factors (by metering voltage) are then multiplied  
3 by the TOU factors, which results in the final fuel factors to be applied to  
4 customer bills during the projection period. The final fuel cost factor for  
5 residential service is 2.692 ¢/kWh.

6  
7 **Q. What is the change in the fuel factor from the current April - December**  
8 **mid-course correction period to the 2002 projection period?**

9 A. The average fuel factor decreases from 2.885¢/kWh to 2.692 ¢/kWh, a  
10 decrease of 6.7%.

11  
12 **Q. Please explain the reasons for the decrease.**

13 A. The decrease is due primarily to a significant reduction in average natural gas  
14 prices compared to those projected for 2001. The projected average price of  
15 natural gas decreased from \$6.38 per Mmbtu to \$4.43 per Mmbtu, or 30.5%  
16 from the 2001 mid-course filing. This was the direct result of producers drilling  
17 more wells that expanded the supply available to the market, and a decrease  
18 in natural gas demand as industrial boilers and power generators switched to  
19 oil. In addition, a projected increase in nuclear generation for 2002 will  
20 replace the use of higher cost fuels, which contributed to the decrease in the  
21 fuel factor. Offsetting these favorable changes is a sharp increase in  
22 projected coal prices. During 2001 average coal prices were expected to  
23 reach \$46.50 per ton, while forecasted prices for 2002 are as high as \$61.16  
24 per ton, or a 31.5% increase. Driving this cost increase are such factors as

1 production problems at operating mines, labor pool issues for mining  
2 operations, and permitting issues encountered by suppliers.

1 **Q. What is included in Schedule E1, line 4, "Adjustments to Fuel Cost"?**

2 A. Line 4 shows the recovery of the costs associated with conversion of  
3 combustion turbine units to burn natural gas instead of distillate oil, the annual  
4 payment to the Department of Energy for the decommissioning and  
5 decontamination of their enrichment facilities, and the expected cost of  
6 purchasing emission allowances for the year. Recovery of the conversion for  
7 the peaking units has already been approved by this Commission. The cost  
8 of conversions included in line 4 is \$1,551,000, the payment to the DOE is  
9 \$1,683,000, and the emission allowance purchases are estimated to be  
10 38,640 tons at a price of \$200 per ton, or \$7,728,000. The three items  
11 together total \$10,962,000.

12  
13 **Q. What is included in Schedule E1, line 6, "Energy Cost of Purchased  
14 Power"?**

15 A. Line 6 includes energy costs for the purchase of 60 MWs from Tampa Electric  
16 Company and the purchase of 409 MWs under a Unit Power Sales (UPS)  
17 agreement with the Southern Company. The capacity payments associated  
18 with the UPS contract are based on the original contract of 400 MWs. The  
19 additional 9 MWs are the result of revised SERC ratings for the five units  
20 involved in the unit power purchase, providing a benefit to Florida Power in the  
21 form of reduced costs per kW. Both of these contracts have been in place  
22 and have been approved for cost recovery by the Commission. The capacity  
23 costs associated with these purchases are included in the capacity cost  
24 recovery factor.



1 **Q. What is included in Schedule E1, line 8, "Energy Cost of Economy**  
2 **Purchases (Non-Broker)"?**

3 A. Line 8 consists primarily of economy purchases from within or outside the  
4 state which are not made through the Florida Energy Broker Network (EBN).  
5 Line 8 also includes energy costs for purchases from Seminole Electric  
6 Cooperative (SECI) for load following, and off-peak hydroelectric purchases  
7 from the Southeast Electric Power Agency (SEPA). The SECI contract is an  
8 ongoing contract under which the Company purchases energy from SECI at  
9 95% of its avoided fuel cost. Purchases from SEPA are on an as-available  
10 basis. There are no capacity payments associated with either of these  
11 purchases. Other purchases may have non-fuel charges, but since such  
12 purchases are made only if the total cost of the purchase is lower than the  
13 Company's cost to generate the energy, it is appropriate to recover the  
14 associated non-fuel costs through the fuel adjustment clause rather than the  
15 capacity cost recovery clause. Such non-fuel charges, if any, are reported on  
16 line 10.

17  
18 **Q. How was the Gain on Other Power Sales, shown on Schedule E-1, Line**  
19 **15a, developed?**

20 A. Florida Power estimates the total gain on non-separated sales during 2002 to  
21 be \$4,765,728, which is below the three-year rolling average for such sales  
22 of \$11,354,219 by \$6,588,491. Based on the sharing mechanism recently  
23 approved by the Commission in Docket No. 991779-EI, the total gain will be  
24 distributed to customers.

1 **Q. How was Florida Power's three-year rolling average gain on economy**  
2 **sales determined?**

3 A. The three-year rolling average of \$11,354,219 is based on calendar years  
4 1999 through 2001, and was calculated in accordance with Order No. PSC-  
5 00-1744-PAA-EI, issued September 26,2000, in Docket 991779-EI. Actual  
6 gains for 1999 and 2000 were based on information supplied to the  
7 Commission in the monthly fuel adjustment filings ("A" schedules). The  
8 estimated gain for 2001 was supplied to the Commission in Florida Power's  
9 Estimated/Actual True-up filing, submitted August 20, 2001, on Schedule E1-  
10 B, Sheet 2, Lines 14a and 15a.

11  
12 **Q. Are there any changes to the calculation of the QF contract payments**  
13 **in the 2002 period?**

14 A. Yes, the calculation of Lake Cogen's energy payments has been modified  
15 based on the decision of the Fifth District Court of Appeals. In that decision,  
16 which overturned the decision of the trial court, the appellate court ruled that  
17 Lake Cogen should be paid at the firm energy rate for all hours except for  
18 unspecified maintenance periods, during which Lake Cogen is to be paid at  
19 the as-available energy rate.

20  
21 **Q. What is the firm energy rate?**

22 A. Under the Lake Cogen contract, the firm energy rate is the product of Florida  
23 Power's coal cost at Crystal River 1 and 2 and the contractually defined heat  
24 rate, which is then added to the contractually defined variable O&M expense.  
25 For example, the firm energy rate in July 2001 was \$25.36 per MWh based

1 on a coal price of \$1.793 per MMBtu, times the heat rate of 9.83 MMBtu per  
2 kWh, plus variable O&M of \$7.73 per MWh.

3  
4 **Q. How does the appellate court's energy payment methodology for the**  
5 **Lake Cogen contract used in the 2002 projections compare with the**  
6 **methodology used in the projections for 2001?**

7 A. The previous methodology was based on the ruling of the trial court before it  
8 was overturned on appeal. Under the trial court's ruling, Lake Cogen was to  
9 be paid at the firm energy rate for the contractually specified on-peak hours  
10 and at the as-available rate for the remaining off-peak hours. As described  
11 above, the appellate court ruled that Lake Cogen is to be paid at the firm  
12 energy rate for all hours except during maintenance periods.

13  
14 **Q. What remains to be done in the Lake Cogen court proceeding?**

15 A. The case was remanded back to the trial court for the entry of a final order  
16 consistent with the appellate court's decision. Florida Power and Lake Cogen  
17 are currently attempting to negotiate stipulated findings of fact that will be  
18 included in the trial court's order on remand. These findings of fact will specify  
19 among other things the duration and scheduling of annual maintenance  
20 periods, as well as the amount of the retrospective lump sum payment due  
21 Lake Cogen for the period from August 1994 to the present, which was  
22 estimated to be \$20 million through July 2001 in my August 2001 reprojection  
23 testimony. The remand order is expected to be entered before the November  
24 hearing in this proceeding

1 Q. Please explain the entry on Schedule E1, line 17, "Fuel Cost of Stratified  
2 Sales."

3 A. Florida Power has several wholesale contracts with Seminole, some of which  
4 represent Seminole's own firm resources, and others that provide for the sale  
5 of supplemental energy to supply the portion of their load in excess of  
6 Seminole's own resources, 1408 MW in 2002. The fuel costs charged to  
7 Seminole for supplemental sales are calculated on a "stratified" basis, in a  
8 manner which recovers the higher cost of intermediate/peaking generation  
9 used to provide the energy. New contracts for fixed amounts of intermediate  
10 and peaking capacity began in January of 2000. While those sales are not  
11 necessarily priced at average cost, Florida Power is crediting average fuel  
12 cost for the appropriate stratification (intermediate or peaking) in accordance  
13 with Order No. PSC-97-0262-FOF-EI. The fuel costs of wholesale sales are  
14 normally included in the total cost of fuel and net power transactions used to  
15 calculate the average system cost per kWh for fuel adjustment purposes.  
16 However, since the fuel costs of the stratified sales are not recovered on an  
17 average system cost basis, an adjustment has been made to remove these  
18 costs and the related kWh sales from the fuel adjustment calculation in the  
19 same manner that interchange sales are removed from the calculation. This  
20 adjustment is necessary to avoid an over-recovery by the Company which  
21 would result from the treatment of these fuel costs on an average system cost  
22 basis in this proceeding, while actually recovering the costs from these  
23 customers on a higher, stratified cost basis.

24 Line 17 also includes the fuel cost of sales made to the City of  
25 Tallahassee in accordance with Order No. PSC-99-1741-PAA-EI. The

1 stratified sales shown on Schedule E6 include 99,863 MWh, of which 93% is  
2 priced at average nuclear fuel cost, the balance at an estimated incremental  
3 cost of \$25 per MWh. Other transactions included on Line 17 are the 50 MW  
4 sale to Florida Power & Light and a 15 MW sale to the City of Homestead.

5  
6 **Q. Please explain the procedure for forecasting the unit cost of nuclear**  
7 **fuel.**

8 A. The cost per million BTU of the nuclear fuel which will be in the reactor during  
9 the projection period (Cycle 13) was developed from the unamortized  
10 investment cost of the fuel in the reactor. Cycle 13 consists of several  
11 "batches," of fuel assemblies which are separately accounted for throughout  
12 their life in several fuel cycles. The cost for each batch is determined from the  
13 actual cost incurred by the Company, which is audited and reviewed by the  
14 Commission's field auditors. The expected available energy from each batch  
15 over its life is developed from an evaluation of various fuel management  
16 schemes and estimated fuel cycle lengths. From this information, a cost per  
17 unit of energy (cents per million BTU) is calculated for each batch. However,  
18 since the rate of energy consumption is not uniform among the individual fuel  
19 assemblies and batches within the reactor core, an estimate of consumption  
20 within each batch must be made to properly weigh the batch unit costs in  
21 calculating a composite unit cost for the overall fuel cycle.

22  
23 **Q. How was the rate of energy consumption for each batch within Cycle 13**  
24 **estimated for the upcoming projection period?**

1 A. The consumption rate of each batch has been estimated by utilizing a core  
2 physics computer program which simulates reactor operations over the  
3 projection period. When this consumption pattern is applied to the individual  
4 batch costs, the resultant composite cost of Cycle 13 is \$0.33 per million BTU.

5

6 **Q. Please give a brief overview of the procedure used in developing the**  
7 **projected fuel cost data from which the Company's basic fuel cost**  
8 **recovery factor was calculated.**

9 A. The process begins with the fuel price forecast and the system sales forecast.  
10 These forecasts are input into the Company's production cost model,  
11 PROSYM, along with purchased power information, generating unit operating  
12 characteristics, maintenance schedules, and other pertinent data. PROSYM  
13 then computes system fuel consumption, replacement fuel costs, and energy  
14 purchases and costs. This data is input into a fuel inventory model, which  
15 calculates average inventory fuel costs. This information is the basis for the  
16 calculation of the Company's levelized fuel cost factors and supporting  
17 schedules.

18

19 **Q. What is the source of the system sales forecast?**

20 A. The system sales forecast is made by the forecasting section of the Financial  
21 Planning and Analysis Department using the most recent data available. The  
22 forecast used for this projection period was prepared in June 2001.

23

1 Q. Is the methodology used to produce the sales forecast for this  
2 projection period the same as previously used by the Company in these  
3 proceedings?

4 A. Yes. The methodology employed to produce the forecast for the projection  
5 period is the same as used in the Company's most recent filings, and was  
6 developed with an econometric forecasting model. The forecast assumptions  
7 are shown in Part A of my exhibit.

8  
9 Q. What is the source of the Company's fuel price forecast?

10 A. The fuel price forecast was made by the Fuels Supply Department based on  
11 forecast assumptions for residual (#6) oil, distillate (#2) oil, natural gas, and  
12 coal. The assumptions for the projection period are shown in Part B of my  
13 exhibit. The forecasted prices for each fuel type are shown in Part C.

14

15

#### CAPACITY COST RECOVERY

16 Q. How was the Capacity Cost Recovery factor developed?

17 A. The calculation of the capacity cost recovery (CCR) factor is shown in Part D  
18 of my exhibit. The factor allocates capacity costs to rate classes in the same  
19 manner that they would be allocated if they were recovered in base rates. A  
20 brief explanation of the schedules in the exhibit follows.

21 Sheet 1: Projected Capacity Payments. This schedule contains system  
22 capacity payments for UPS, TECO and QF purchases. The retail portion of the  
23 capacity payments are calculated using separation factors from the  
24 Company's most recent Jurisdictional Separation Study available at the time  
25 this filing was prepared (**projected through 12/31/01 ??**).

1           Sheet 2: Estimated/Actual True-Up. This schedule presents the actual  
2 ending true-up balance as of July, 2001 and re-forecasts the over/(under)  
3 recovery balances for the next five months to obtain an ending balance for the  
4 current period. This estimated/actual balance of \$(3,712,132) is then carried  
5 forward to Sheet 1, to be collected during the January through December,  
6 2002 period.

7           Sheet 3: Development of Jurisdictional Loss Multipliers. The same  
8 delivery efficiencies and loss multipliers presented on Schedule E1-F.

9           Sheet 4: Calculation of 12 CP and Annual Average Demand. The  
10 calculation of average 12 CP and annual average demand is based on 2000  
11 load research data and the delivery efficiencies on Sheet 3.

12           Sheet 5: Calculation of Capacity Cost Recovery Factors. The total  
13 demand allocators in column (7) are computed by adding 12/13 of the 12 CP  
14 demand allocators to 1/13 of the annual average demand allocators. The CCR  
15 factor for each secondary delivery rate class in cents per kWh is the product  
16 of total jurisdictional capacity costs (including revenue taxes) from Sheet 1,  
17 times the class demand allocation factor, divided by projected effective sales  
18 at the secondary level. The CCR factor for primary and transmission rate  
19 classes reflect the application of metering reduction factors of 1% and 2%  
20 from the secondary CCR factor.

21  
22 **Q. Please discuss the increase in the CCR factor compared to the prior**  
23 **period.**

24 A. The projected average retail CCR factor of 0.92417 ¢ per kWh ? is 3.6%  
25 higher than the previous year's factor of 0.89218 ¢ per kWh ?. The increase



1 is primarily due to the annual contractual escalation in capacity payments.  
2 Also contributing to the increase is the fact that capacity costs projected for  
3 2001 included a true-up under-recovery of \$0.1 million from the prior year,  
4 while the projected 2002 costs include a larger true-up under-recovery of \$3.7  
5 million.

6  
7 **OTHER ISSUES**

8 **Q. Has Florida Power confirmed the validity of the methodology used to**  
9 **determinine the equity component of Electric Fuels Corporation's capital**  
10 **structure for calendar year 2000?**

11 A. Yes. Florida Power's Audit Services department has reviewed the analysis  
12 performed by Electric Fuels Corporation. The revenue requirements under a  
13 full utility-type regulatory treatment methodology using the actual average cost  
14 of debt and equity required to support Florida Power business was compared  
15 to revenues billed using equity based on 55% of net long-term assets (short  
16 cut method). The analysis showed that for 2000, the short cut method  
17 resulted in revenue requirements which were \$235,677, or .096%, lower than  
18 revenue requirements under the full utility-type regulatory treatment  
19 methodology. Florida Power continues to believe that this analysis confirms  
20 the appropriateness of the short cut method.

21  
22 **Q. Has Florida Power properly calculated the market price true-up for coal**  
23 **purchases from Powell Mountain?**

1 A. Yes. The calculation has been made in accordance with the market  
2 pricing methodology approved by the Commission in Docket No. 860001-  
3 EI-G.

4  
5 **Q. Has Florida Power properly calculated the 2000 price for waterborne**  
6 **transportation services provided by Electric Fuels Corporation?**

7 A. Yes. The 2000 waterborne transportation calculation has been reviewed by  
8 Staff and Public Counsel and deemed properly calculated.

9  
10 **Q. What is the appropriate regulatory treatment for capital projects with in-**  
11 **service date on or after January 1, 2002, that are expected to reduce**  
12 **long-term fuel costs?**

13 A. The Commission should continue its long standing practice of allowing cost  
14 recovery for capital projects which produce customer fuel savings in excess  
15 of the cost to achieve, so long as the costs are not being recovered through  
16 base rates or elsewhere. This practice serves two purposes: First, it matches  
17 the project's costs with the same recovery mechanism that provides the  
18 project's benefits. Secondly, it encourages utilities to pursue these cost  
19 saving projects by eliminating the revenue requirement deficiency they would  
20 otherwise experience.

21  
22 **Q. What is the appropriate rate of return on the unamortized balance of**  
23 **capital projects with an in-service date on or after January 1, 2002, that**  
24 **are expected to reduce long-term fuel costs?**

1 A. The appropriate rate of return is the utility's current cost of capital determined  
2 using the return on equity approved in its last base rate proceeding.

3

4 **Q. If an investor-owned electric utility exceeds the ceiling on its authorized**  
5 **return on common equity, can and/or should the Commission reduce by**  
6 **a commensurate amount recovery of prudently incurred expenditures**  
7 **through the Commission's fuel and purchased power cost recovery**  
8 **clause?**

9 A. The Commission cannot and should not use the fuel adjustment clause to  
10 remedy a utility's base rate over-earnings, any more than the Commission can  
11 or should use the clause to remedy a utility's under-earnings. The use of a  
12 pass-through clause as a true-up mechanism for base rates would be contrary  
13 to the statutory scheme governing the permissible actions the Commission  
14 may take to address a utility's over- or under-earnings.

15

16 **Q. Should the Commission allow Florida Power to recover payments made**  
17 **to Lake Cogen, Ltd., resulting from litigation between Florida Power and**  
18 **Lake Cogen?**

19 A. The Commission should allow recovery of the payments Florida Power is  
20 required to make to Lake Cogen by the court's final order. Since 1994, when  
21 Florida Power began making payments to Lake Cogen and other similarly  
22 situated cogenerators based on its interpretation of the contractual energy  
23 pricing provisions, the Company has diligently pursued the support of this  
24 energy pricing interpretation by the Commission and the defense of the

1 interpretation in numerous lawsuits brought against Florida Power by the  
2 affected cogenerators.

3 At the time Florida Power implemented this energy pricing interpretation  
4 in 1994, the Company petitioned the Commission to determine that it had  
5 done so correctly. The Commission dismissed the Company's petition, stating  
6 "We defer to the courts to answer the question of contract interpretation raised  
7 in this case." Florida Power then focused on defending its energy pricing  
8 interpretation before the courts in litigation filed by various cogenerators. Over  
9 the next several years Florida Power reached settlements in the litigation with  
10 Lake Cogen and four other cogenerators, including one that was nearly  
11 identical in timing and substance to the Lake settlement. While the other  
12 settlements presented to the Commission were approved, the Commission  
13 denied, by a vote of three to two, Florida Power's petition for approval of the  
14 settlement with Lake Cogen. Because the Company viewed the  
15 Commission's reasoning in its Lake settlement order as a clear departure from  
16 the rationale for its dismissal of Florida Power's 1994 petition, Florida Power  
17 again petitioned the Commission for a determination that its interpretation of  
18 the energy pricing provision was correct. The Commission, however, denied  
19 this petition as well, again by a three to two vote, ruling that its decision on  
20 Florida Power's initial 1994 petition was controlling.

21 The litigation with Lake Cogen then proceeded to trial, which resulted in  
22 a ruling by the court generally favorable to Florida Power. However, as  
23 described earlier, the trial court's ruling was overturned on appeal. Florida  
24 Power asked the appellate court to reconsider its decision or, alternatively, to  
25 certify that the case involves a question of great public importance, which

1 would have provided a basis for appeal to the Florida Supreme Court. Neither  
2 request was granted, effectively ending the opportunity for further appeal.

3 As the Commission is aware, Florida Power has a long and  
4 continuous track record with its efforts to mitigate the effects of its high  
5 cost cogeneration contracts through settlements, innovative  
6 modifications, contract restructuring, buy-outs, early terminations and the  
7 purchase of cogeneration facilities. The Company's Tiger Bay purchase  
8 and contract termination transaction, by itself, is expected to save the  
9 Company's customers over \$2 billion. As another example of these  
10 mitigation efforts, Florida Power anticipates submitting to the Commission  
11 in the near future a proposal to restructure two more cogeneration  
12 contracts in a manner that will reduce the cost of these contracts to  
13 customers.

14 Clearly, the Lake Cogen piece of Florida Power's cogeneration mitigation  
15 program did not have the positive outcome that the Company and the  
16 Commission would have preferred. However, this outcome occurred despite  
17 Florida Power's efforts and commitment over the last seven years and, in  
18 fairness, should be viewed in the context of the significant customer benefits  
19 the Company's overall cogeneration mitigation program has achieved.

20  
21 **Q. Does this conclude your testimony?**

22 **A. Yes.**

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**LEVELIZED FUEL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2002**

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**PART A - SALES FORECAST ASSUMPTIONS**

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## **SALES FORECAST ASSUMPTIONS**

1. This forecast of customers, sales and peak demand utilizes the short-term load forecasting methodology developed for use in the 2002 budget and 2002 - 2006 Five Year Business Plan. This forecast was prepared in June 2001.
2. Normal weather conditions are assumed over the forecast horizon. For kiloWatt-hour sales projections normal weather is based on a historical twenty-five year average of service area weighted billing month degree-days. Seasonal peak demand projections are based on a twenty-five year historical average of system-weighted temperatures at time of seasonal peak.
3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida as published in "Florida Population Studies", Bulletin No. 128 (May 2001) provide the basis for development of the customer forecast. State and national economic assumptions produced by WEFA in their national and Florida forecasts (March 2001) are also incorporated.
4. Within the State of Florida the phosphate mining industry accounts for 75% of the U.S. phosphate supply and 35% of the global need. This energy intensive industry, which in the FPC service area consists of six major producers with either national and/or international influence upon the supply of phosphate-based fertilizers, consumed nearly 31% of industrial class kWh energy sales in 2000. Load and energy consumption at the FPC-served mining or chemical processing sites depend heavily on plant operations which are heavily influenced by both micro- and macroeconomic conditions. There is presently excess mining capacity in the industry due to weak farm commodity prices worldwide. Weak farm commodity prices lead to lower crop production, which results in less demand for fertilizer products. In addition, the export market for fertilizer has dried up since the Asian/Russian financial crisis. Going forward, energy consumption is expected to remain weak. Phosphate energy consumption – as a percentage of the total FPC Industrial class usage – is expected to fall to 27% in the 2001-2002 timeframe, the second lowest share ever seen. A return to even a 35% share – recorded just a year ago – is not expected in the short term.
5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on a "full", "partial" and "supplemental" requirement basis. Full requirements customers' demand and energy is assumed to grow at a rate that

approximates their historical trend. Partial requirements customer load is assumed to reflect the current contractual obligations received by FPC as of May 31, 2001. The forecast of energy and demand to the partial requirements customers reflect the nature of the stratified load they have contracted for, plus their ability to receive dispatched energy from power marketers any time it is more economical for them to do so. Contracts for partial requirements service included in this forecast are with FMPA, the cities of New Smyrna Beach, Tallahassee and Homestead, Reedy Creek Utilities, and Florida Power & Light. FPC's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve "supplemental" service over and above stated levels they commit to supply themselves. SECI's projection of their system's requirements in the FPC control area has been incorporated into this forecast. This forecast also incorporates two firm bulk power contracts with SECI. The first is a multi-part contract to supply 605 MW for three years ending in December 2001. An option to extend one piece of this contract (150 MW) has been exercised by SECI and incorporated into the forecast. A second 3-year agreement with SECI to sell up to 300 MW of peaking power beginning in 2000 and going through 2002 has also been reflected in the forecast.

6. This forecast assumes that FPC will successfully renew all future franchise agreements.
7. This forecast incorporates demand and energy reductions from FPC'S dispatchable and non-dispatchable DSM programs required to meet the approved goals set by the Florida Public Service Commission.
8. Expected energy and demand reductions from self-service cogeneration are also included in this forecast. FPC will supply the supplemental load of self-service cogeneration customers. While FPC offers "standby" service to all cogeneration customers, the forecast does not assume an unplanned need for standby power.
9. This forecast assumes that the regulatory environment and the obligation to serve our retail customers will continue throughout the forecast horizon. The ability of wholesale customers to switch suppliers has ended the company's obligation to serve these customers beyond their contract life. As a result, the company does not plan for generation resources unless a long-term contract is in place. Current "all requirements" customers are assumed to not renew their contracts with FPC. Current "partial requirements" contracts are projected to terminate as terms reach their expiration date. Deviation from these assumptions can occur as information from the Term Marketing department indicates that a wholesale customer has limited options in the marketplace to replace FPC capacity more economically.



10. The economic outlook for this forecast calls for a significant moderation of national and State economic growth compared to rates seen in the 1990's. Energy price escalation and the bursting of the stock market bubble have acted to deflate consumer confidence and effectively halt new capital investment in many industries nationwide. While no economic recession – two negative quarters of GDP growth – is incorporated in this forecast, the growth rate of the U.S. national economy has ground to a halt in early 2001. The current stretch of economic expansion – which has become the longest period of economic expansion in the history of our nation – is now in serious risk of stalling out.

The assumption that the national economy will skirt a full-blown recession is based upon the belief that the U.S. Congress and the Federal Reserve Board (FRB) will enact an appropriate mixture of fiscal and monetary policy actions. Economic stimulus from a Federal tax cut, while marginal in the short term, has been enacted. Swift and significant reductions to government-controlled interest rates by the Federal Reserve Board during the first half of 2001 assures most economists that the economy will react (with a lag) and pick up by year end.

Over-riding this, however, is the fear that a “reverse wealth-effect” will take hold of the economy and depress consumer demand. The “wealth-effect”, caused by the record run-up in the U.S. stock market in the later 1990s, created a sizeable increase in consumer demand these past few years. Today, after a loss of several trillion dollars of wealth in the stock market and rising unemployment, the fear is that the consumer will rein in spending and pay down their record levels of debt.

On a Statewide basis, interest rates and energy prices will continue to influence the pace of economic growth in Florida through their impacts on the construction and tourism industries. The Florida construction industry is expected to feel the impact of corporate mergers and consolidations with respect to commercial and industrial floor space requirements. The State has seen its fair share of corporate mergers in the banking, telecommunications and utility industries, and has not been immune to the impact of “DOT-com” failures. Office vacancy rates are reported to have risen dramatically of late. The tourism industry is reported to have performed well during the winter 2000-2001 but by mid-year hotel vacancy rates and theme park attendance have dropped precipitously. Looking forward, high consumer debt levels in a weak economic environment place an added risk on this industry's ability to avoid some economic pain.

Another Florida industry sector increasing in importance, export-related industries, is expected to stall in 2001 as Central and South American economies flounder. Florida has developed significant trade relations with its neighbors to the south and

continues to attract a significant number of tourists from this area. Areas of Latin America are reeling from drought conditions and a serious electricity shortage, which are not helping economic matters.

Personal income growth is expected to continue growing but not at the torrid pace experienced in recent years. Employment growth will moderate resulting in slower growth in total wages. Slower growth in hourly earnings as well as transfer payments should also hold down income growth in the years ahead. The low interest rate environment also means lower returns on bank deposits – a significant part of retiree income.

Growth in energy consumption is directly tied to the levels of economic activity in the State, nation and around the world, but demographic forces play a major role as well. Factors that influence in-migration rates to Florida impact residential customer growth, especially since the difference between births and deaths contribute little to Florida's growing population. The University of Florida's latest projection (May 2001) shows a significant fall off in population growth for the 29 county area which Florida Power provides residential service. This is due to the characteristics of the age cohorts reaching retirement age this decade. Those now reaching retirement age were born during the Great Depression – a period of very low birth rates. This is expected to temporarily hold down Florida population growth by reducing the numbers of retirees entering the State.

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**LEVELIZED FUEL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2002**

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**PART B - FUEL PRICE FORECAST ASSUMPTIONS**

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## **FUEL PRICE FORECAST ASSUMPTIONS**

### **A. Residual Oil and Light Oil**

The oil price forecast is based on expectations of normal weather and no radical changes in world energy markets (OPEC actions, governmental rule changes, etc.). Prices are based on expected contract structures, specifications, and spot market purchases for 2001 & 2002.

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) prices were derived from EIA forecasts, NYMEX, and current market information.

Transportation to the Tampa Bay area plus applicable environment taxes were added to the above prices (an adjustment was later made to transportation costs for individual plant locations).

**B. Coal**

Coal price projections are provided by Electric Fuels Corporation and represent an estimate of EFC's price to Florida Power for coal delivered to the plant sites in accordance with the delivery schedules projected. The forecast is consistent with the coal supply and transportation agreements which EFC has, or expects to have, in place during 2001 & 2002 and estimated spot purchase volumes and prices for the period. It assumes environmental restrictions on coal quality remain in effect as per current permits: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2, and 1.2 lbs. per million BTU sulfur dioxide limit for Crystal River Units 4 and 5.

**C. Natural Gas**

The natural gas price forecast is based on the expectation of normal weather, no material changes in energy markets, governmental rule changes, etc. Prices are based on expected contract structures and spot market purchases for 2001 & 2002. Gas supply prices were derived from EIA, NYMEX and current spot market information.

Transportation costs for Florida Gas Transmission pipeline firm transportation service is based on expected tariff rates. Interruptible transportation rates and availability are based on expected tariff rates and market conditions.

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**LEVELIZED FUEL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2002**

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**PART C - FUEL PRICE FORECAST**

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**FUEL PRICE FORECAST**  
**#6 Fuel Oil**

Month	1.0%		1.5%		2.5%	
	\$/barrel	\$/MMBtu (1)	\$/barrel	\$/MMBtu (1)	\$/barrel	\$/MMBtu (1)
Jan – Feb 2002	26.00	4.00	24.05	3.70	19.50	3.00
Mar - Sept 2002	22.75	3.50	21.45	3.30	18.85	2.90
Oct – Dec 2002	24.70	3.80	22.75	3.50	19.50	3.00

(1) 6.5 mmbtu/bbl



**FUEL PRICE FORECAST**  
**#2 Fuel Oil**

<b>Month</b>	<b>\$/barrel</b>	<b>¢/gallon</b>	<b>\$/MMBtu<sup>(1)</sup></b>
Jan – Mar 2002	37.70	89.76	6.50
Apr - Sept 2002	31.90	75.95	5.50
Oct - Dec 2002	34.80	82.90	6.00

<sup>(1)</sup> 5.8 MMBtu/Bbl & 42 gallon/Bbl

**FUEL PRICE FORECAST**  
**Coal**

Month	Crystal River 1 & 2			Crystal River 4 & 5		
	BTU/lb.	\$/ton	\$/MMBtu	BTU/lb.	\$/ton	\$/MMBtu
Jan 2002	12,415	52.04	2.096	12,424	69.27	2.788
Feb 2002	12,415	52.07	2.097	12,428	69.49	2.796
Mar 2002	12,415	52.02	2.095	12,428	69.40	2.792
Apr 2002	12,387	51.66	2.085	12,428	69.61	2.801
May 2002	12,415	52.02	2.095	12,430	69.22	2.784
Jun 2002	12,393	51.69	2.085	12,431	69.53	2.797
Jul 2002	12,500	53.92	2.157	12,383	69.26	2.797
Aug 2002	12,500	53.96	2.158	12,375	69.59	2.812
Sep 2002	12,500	53.90	2.156	12,383	69.25	2.796
Oct 2002	12,500	54.06	2.163	12,380	69.49	2.807
Nov 2002	12,500	53.92	2.157	12,406	69.22	2.790
Dec 2002	12,500	53.96	2.158	12,386	69.27	2.796

**FUEL PRICE FORECAST**  
**Natural Gas Supply**

<b>INTO FLORIDA GAS TRANSMISSION <sup>(1)</sup></b>	
<b>Month</b>	<b>\$/MMBtu</b>
Jan – Feb 2002	5.50
Mar – Sep 2002	4.10
Oct - Dec 2002	4.50

<sup>(1)</sup> Transport costs not included

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**LEVELIZED FUEL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2002**

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**PART D - CAPACITY COST RECOVERY CALCULATIONS**

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**FLORIDA POWER CORPORATION  
CAPACITY COST RECOVERY CLAUSE  
PROJECTED CAPACITY PAYMENTS  
For the Year 2002**

Florida Power Corporation  
Docket 010001-EI  
Witness: J. Portuondo  
Part D  
Sheet 1 of 5

	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
Base Production Level Capacity Charges:													
1 Payments to Qualifying Facilities	25,283,882	25,283,882	25,283,882	24,953,412	25,303,412	25,303,412	25,303,412	25,303,412	25,303,412	25,303,412	25,303,412	25,303,412	303,232,354
2 UPS Purchase (409 MW)	3,894,000	3,517,000	3,894,000	3,768,000	3,894,000	3,768,000	3,894,000	3,894,000	3,768,000	3,894,000	3,768,000	3,894,000	45,847,000
3 Other Power Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Subtotal - Base Level Capacity Charges	29,177,882	28,800,882	29,177,882	28,721,412	29,197,412	29,071,412	29,197,412	29,197,412	29,071,412	29,197,412	29,071,412	29,197,412	349,079,354
5 Base Production Jurisdictional %	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%
6 Base Jurisdictional Capacity Charges	28,465,942	28,098,140	28,465,942	28,020,610	28,484,995	28,362,070	28,484,995	28,484,995	28,362,070	28,484,995	28,362,070	28,484,995	340,561,818
Intermediate Production Level Capacity Charges:													
7 TECO Power Purchase	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	6,792,000
8 Other Power Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Subtotal - Intermediate Level Capacity Charges	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	566,000	6,792,000
10 Intermediate Production Jurisdictional %	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%
11 Intermediate Jurisdictional Capacity Charges	403,264	403,264	403,264	403,264	403,264	403,264	403,264	403,264	403,264	403,264	403,264	403,264	4,839,164
Peaking Production Level Capacity Charges:													
12 Peaking Purchases - Yearly	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Peaking Purchases - Summer Peak	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Peaking Purchases - Winter Peak	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Subtotal - Peaking Level Capacity Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Peaking Production Jurisdictional %	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%	76.267%
17 Peaking Jurisdictional Capacity Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Sebring Base Rate Credits	(384,812)	(363,965)	(328,851)	(305,538)	(309,767)	(387,735)	(404,542)	(432,316)	(435,475)	(380,428)	(332,380)	(346,454)	(4,412,283)
19 Transmission Revenues from Economy Sales	(202,061)	(140,263)	(217,734)	(107,475)	(64,390)	(145,501)	(225,965)	(197,958)	(171,234)	(135,665)	(136,669)	(187,285)	(1,932,200)
20 Jurisdictional Capacity Payments (Lines 6 + 11 + 17 + 18 + 19)	28,282,332	27,997,156	28,322,620	28,010,860	28,514,102	28,232,097	28,257,752	28,257,985	28,158,624	28,372,166	28,296,284	28,354,520	339,056,499
21 Estimated/Actual True-Up Provision for the Period January through December 2001													3,712,132
22 Total (Sum of lines 19 & 20)													342,768,631
23 Revenue Tax Multiplier													1.00072
24 Total Recoverable Capacity Payments													343,015,424

**FLORIDA POWER CORPORATION  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ESTIMATED / ACTUAL TRUE-UP  
For the Year 2001**

Florida Power Corporation  
Docket 010001-EI  
Witness: J. Portuondo  
Part D  
Sheet 2 of 5

	Actual Jan-01	Actual Feb-01	Actual Mar-01	Actual Apr-01	Actual May-01	Actual Jun-01	Actual Jul-01	Estimated Aug-01	Estimated Sep-01	Estimated Oct-01	Estimated Nov-01	Estimated Dec-01	Total 2001
<b>Base Production Level Capacity Charges:</b>													
Bay County Qualifying Facility	183,260	194,700	194,700	194,700	194,700	194,700	194,700	194,700	194,700	194,700	194,700	194,700	2,324,960
Eco Peat Qualifying Facility	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	1,103,732	13,244,784
General Peat Qualifying Facility	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	3,979,404	47,752,848
Auburndale LFC Qualifying Facility	554,320	577,780	72,690	394,230	394,230	394,230	394,230	394,230	394,230	394,230	394,230	394,230	4,752,860
Dade County Qualifying Facility	838,801	820,438	642,913	659,655	630,318	616,183	631,800	742,560	749,880	757,200	764,520	771,840	8,225,908
Lake County Qualifying Facility	347,565	389,623	369,623	369,623	369,623	369,623	369,623	369,495	369,495	369,495	369,495	369,495	4,412,778
Pasco County Qualifying Facility	626,980	666,540	666,540	666,540	666,540	666,540	666,540	666,540	666,540	666,540	666,540	666,540	7,958,920
Pinellas County 1&2 Qualifying Facility	1,492,485	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	1,586,655	18,945,690
El Dorado Qualifying Facility	1,891,454	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	1,987,798	23,757,232
Lake Cogen Qualifying Facility	1,986,699	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	2,099,277	25,074,128
El Paso Qualifying Facility	4,512,625	4,707,940	4,702,434	4,726,810	4,721,358	4,769,664	4,765,888	4,857,001	4,857,001	4,857,001	4,857,001	4,857,001	57,191,522
Orlando Cogen Qualifying Facility	1,508,138	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	1,584,957	18,942,665
Pasco Cogen Qualifying Facility	2,466,683	3,211,250	2,860,682	2,863,196	2,863,196	2,863,196	2,863,196	2,863,196	2,863,196	2,863,196	2,863,196	2,863,196	34,307,379
Ridge Generating Station Qualifying Facility	777,908	789,404	795,766	792,952	790,571	798,481	800,946	800,946	800,946	800,946	800,946	800,946	8,550,548
Timber Energy 1 Qualifying Facility	361,250	361,250	361,250	361,250	380,780	380,780	380,780	380,780	380,780	380,780	380,780	380,780	4,491,240
Timber Energy 2 Qualifying Facility	139,140	139,140	139,140	139,140	139,140	139,140	139,140	139,140	139,140	139,140	139,140	139,140	1,669,680
Cargill Fertilizer Qualifying Facility	391,950	412,050	354,892	381,104	412,050	412,050	412,050	412,050	412,050	412,050	412,050	412,050	4,836,196
US Agchem Qualifying Facility	37,699	39,807	39,607	39,607	39,607	39,131	35,505	39,607	39,607	39,607	39,607	39,607	468,798
Tiger Bay (Eco Peat Lease Credit)	(66,667)	(66,667)	(66,667)	(416,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(1,150,004)
1 Payments to Qualifying Facilities	22,943,226	24,384,878	23,475,193	23,510,763	23,877,267	23,918,874	23,917,936	24,135,401	24,142,721	24,150,041	24,157,361	24,164,681	286,758,342
2 UPS Purchase (409 MW)	4,193,188	4,168,465	3,801,057	3,988,225	3,677,373	4,000,010	3,988,181	3,959,000	3,831,000	3,959,000	3,831,000	3,959,000	47,353,509
3 Other Power Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Subtotal - Base Level Capacity Charges	27,136,424	28,533,343	27,276,250	27,496,988	27,554,640	27,918,884	27,906,117	28,094,401	27,973,721	28,109,041	27,988,361	28,123,681	334,111,851
5 Base Production Jurisdictional %	97.232%	97.232%	97.232%	97.232%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	97.560%	
6 Base Level Jurisdictional Capacity Charges	26,385,288	27,743,540	26,521,243	26,735,871	26,882,307	27,237,663	27,225,208	27,408,898	27,291,162	27,423,180	27,305,445	27,437,463	325,597,269
<b>Intermediate Production Level Capacity Charges:</b>													
7 TECO Power Purchase	565,567	565,567	565,567	565,567	565,567	565,567	565,567	566,000	566,000	566,000	566,000	566,000	6,788,969
8 Capacity Sales	(2,385)	(2,154)	(2,154)	(2,538)	(3,508)	(3,395)	(3,508)	0	0	0	0	0	(19,642)
9 FP&L, Reedy Creek	430,000	340,000	0	0	0	0	0	0	0	0	0	0	770,000
10 Subtotal - Intermediate Level Capacity Charges	993,182	903,413	563,413	563,029	562,059	562,172	562,059	566,000	566,000	566,000	566,000	566,000	7,539,327
11 Intermediate Production Jurisdictional %	70.241%	70.241%	70.241%	70.241%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	71.248%	
12 Intermediate Level Jurisdictional Capacity Charges	697,621	634,568	395,747	395,477	400,456	400,536	400,456	403,264	403,264	403,264	403,264	403,264	5,341,178
13 Sebnng Base Rate Credits	(464,721)	(354,441)	(301,789)	(308,469)	(283,496)	(383,629)	(374,436)	(417,286)	(431,685)	(372,068)	(328,876)	(336,953)	(4,355,849)
14 Adjustments - Premium/Liquidating Damages	0	(13,988)	8,605	0	0	0	0	0	0	0	0	0	(5,383)
15 Retail Wheeling	(221,452)	(172,014)	(297,274)	(180,022)	(33,371)	(330,733)	(59,037)	(182,844)	(143,082)	(123,859)	(91,708)	(176,474)	(2,011,870)
16 Jurisdictional Capacity Payments (Lines 6 + 12 + 13 + 14 + 15)	26,396,736	27,837,663	26,328,532	26,642,858	26,965,896	26,923,838	27,192,191	27,212,031	27,119,659	27,330,517	27,290,125	27,327,300	324,565,344
17 Capacity Cost Recovery Revenues	31,348,684	23,847,120	20,977,423	22,806,403	23,073,364	29,620,723	29,823,480	31,181,283	32,588,968	28,469,322	24,598,487	24,234,758	322,570,015
18 Prior Period True-Up Provision	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(11,934)	(1,414,479)	(1,545,753)
19 Current Period Capacity Revenues (Lines 17+18)	31,336,750	23,835,186	20,965,489	22,794,469	23,061,430	29,608,789	29,811,546	31,169,349	32,577,034	28,457,388	24,586,553	22,820,279	321,024,262
20 Current Period Over(Under) Recovery (Lines 19+16)	4,940,014	(4,002,477)	(5,361,043)	(3,848,389)	(3,904,466)	2,684,951	2,619,355	3,957,318	5,457,375	1,126,871	(2,703,572)	(4,507,021)	(3,541,062)
21 Interest Provision for Month	4,352	6,282	(13,740)	(30,634)	(40,655)	(40,015)	(30,758)	(20,459)	(5,657)	4,733	2,302	(6,801)	(171,050)
22 Current Cycle Balance	4,944,366	948,171	(4,426,613)	(6,305,635)	(12,250,755)	(9,805,818)	(7,017,221)	(3,080,362)	2,371,356	3,502,960	801,690	(3,712,132)	(3,712,132)
23 Plus: Prior Period Balance	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)	(1,545,753)
24 Plus Cumulative True-Up Provision	11,934	23,868	35,802	47,738	59,670	71,604	83,538	95,472	107,406	119,340	131,274	1,545,753	1,545,753
25 End of Period Net True-Up (Lines 22+23+24)	3,410,547	(573,714)	(5,938,564)	(9,803,852)	(13,736,838)	(11,079,967)	(8,479,436)	(4,530,643)	933,009	2,076,547	(612,789)	(3,712,132)	(3,712,132)

**FLORIDA POWER CORPORATION**  
**DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS**  
**BASED ON ACTUAL CALENDAR YEAR 2000 DATA**  
**FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

Florida Power Corporation  
Docket 010001-EI  
Witness: J. Portuondo  
Part D  
Sheet 3 of 5

Class Loads	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Sales Mwh	Unbilled Mwh	Total Mwh	% of Total	Energy Delivery Efficiency	Energy Required @ Source Mwh (3) / (5)	% of Total	Jurisdictional Loss Multiplier
<b>I. CLASS LOADS:</b>								
<b>A. RETAIL</b>								
1. Transmission	646,503	4,269	650,772		0.9779000	665,479		
2. Distribution Primary	4,618,696	30,491	4,649,187		0.9679000	4,803,375		
3. Distribution Secondary	29,566,766	195,187	29,761,953		0.9377499	31,737,623		
Total Retail	34,831,965	229,947	35,061,912	90.41%	0.9423604	37,206,477	90.87%	1.0051
<b>B. WHOLESALE</b>								
1. Source Level	2,789,617	105,705	2,895,322		1.0000000	2,895,322		
2. Transmission	714,800	6,858	721,658		0.9779000	737,967		
3. Distribution Primary	99,860	1,274	101,134		0.9679000	104,488		
4. Distribution Secondary	0	0	0		0.9377499	0		
Total Wholesale	3,604,277	113,837	3,718,114	9.59%	0.9947390	3,737,777	9.13%	0.9522
Total Class Loads	38,436,242	343,784	38,780,026	100.00%	0.9471421	40,944,254	100.00%	1.0000
<b>II. NON-CLASS LOADS</b>								
1. Company Use	125,909	0	125,909		0.9377499	134,267		
2. Seminole Electric	0	0	0		1.0000000	0		
3. Kissimmee	0	0	0		0.9779000	0		
4. St. Cloud	0	0	0		0.9779000	0		
5. Interchange	1,477,064	0	1,477,064		0.9779000	1,510,445		
6. SEPA	127,759	0	127,759		0.9779000	130,646		
Total Non-Class Loads	1,730,732	0	1,730,732		0.9748637	1,775,358		
Total System	40,166,974	343,784	40,510,758		0.9482941	42,719,612		

**FLORIDA POWER CORPORATION  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND  
For the Year 2002**

Florida Power Corporation  
Docket 010001-EI  
Witness: J. Portuondo  
Part D  
Sheet 4 of 5

Rate Class	(1) Mwh Sales @ Meter Level	(2) 12 CP Load Factor	(3) Average CP MW @ Meter Level (1)/8760hrs/(2)	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)/(4)	(6) Mwh Sales @ Meter Level	(7) Delivery Efficiency Factor	(8) Source Level Mwh (6)/(7)	(9) Annual Average Demand (8)/8760hrs
I. Residential Service	18,636,202	0.517	4,114.93	0.9377499	4,388.09	18,636,202	0.9377499	19,873,318	2,268.64
II. General Service Non-Demand									
Transmission	3,180	0.705	0.51	0.9779000	0.52	3,180	0.9779000	3,252	0.37
Primary	6,688	0.705	1.08	0.9679000	1.12	6,688	0.9679000	6,910	0.79
Secondary	1,163,499	0.705	188.40	0.9377499	200.91	1,163,499	0.9377499	1,240,735	141.64
Total Gen Serv Non-Demand	1,173,367		189.99		202.55	1,173,367		1,250,897	142.80
III. GS - 100% L.F.	76,820	1.000	8.77	0.9377499	9.35	76,820	0.9377499	81,919	9.35
IV. General Service Demand									
SS-1 - Transmission	6,190	0.888	0.80			6,190			
GSD-1 - Transmission	6,879	0.820	0.96			6,879			
Total Transmission	13,069		1.76	0.9779000	1.80	13,069	0.9779000	13,364	1.53
SS-1 - Primary	0	0.888	0.00			0			
GSD-1 - Primary	2,709,317	0.820	377.17			2,709,317			
Total Primary	2,709,317		377.17	0.9679000	389.68	2,709,317	0.9679000	2,799,170	319.54
GSD - Secondary	11,615,025	0.820	1,616.97	0.9377499	1,724.31	11,615,025	0.9377499	12,386,058	1,413.93
Total Gen Serv Demand	14,337,411		1,995.90		2,115.79	14,337,411		15,198,592	1,735.00
V. Curtailable Service									
CS - Primary	181,162	1.169	17.69			181,162			
SS-3 - Primary	1,437	N/A	0.00			1,437			
Total Primary	182,599		17.69	0.9679000	18.28	182,599	0.9679000	188,655	21.54
CS - Secondary	649	1.169	0.06	0.9377499	0.06	649	0.9377499	692	0.08
Total Curtailable Service	183,248		17.75		18.34	183,248		189,347	21.62
VI. Interruptible Service									
IS - Transmission	450,738	0.975	52.77			450,738			
SS-2 - Transmission	143,766	1.196	13.72			143,766			
Total Transmission	594,504		66.49	0.9779000	67.99	594,504	0.9779000	607,939	69.40
IS - Primary	1,672,975	0.975	195.88			1,672,975			
SS-2 - Primary	72,804	1.196	6.95			72,804			
Total Primary	1,745,779		202.83	0.9679000	209.56	1,745,779	0.9679000	1,803,677	205.90
IS - Secondary	91,326	0.975	10.69	0.9377499	11.40	91,326	0.9377499	97,388	11.12
Total Interruptible Service	2,431,609		280.01		288.95	2,431,609		2,509,004	286.42
VII. Lighting Service	277,451	5.042	6.28	0.9377499	6.70	277,451	0.9377499	295,869	33.78
<b>Total Retail</b>	<b>37,116,108</b>				<b>7,029.77</b>	<b>37,116,108</b>		<b>39,398,946</b>	<b>4,497.61</b>



**FLORIDA POWER CORPORATION  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF CAPACITY COST RECOVERY FACTOR  
For the Year 2002**

Florida Power Corporation  
Docket 010001-EI  
Witness: J. Portuondo  
Part D  
Sheet 5 of 5

	(1) Average 12 CP Demand Mw	(2) % %	(3) Annual Average Demand Mw	(4) % %	(5) 12/13 of 12 CP 12/13 * (2)	(6) 1/13 of Annual Demand 1/13 * (4)	(7) Demand Allocation (5) + (6)	(8) Dollar Allocation (7) * Total	(9) Effective Mwh's @ Secondary Level Year 2002	(10) Capacity Cost Recovery Factor (c/Kwh)
I. Residential Service	4,388.09	62.422%	2,268.64	50.441%	57.620%	3.880%	61.500%	210,954,486	18,636,202	1.132
II. General Service Non-Demand										
Transmission									3,116	0.832
Primary									6,621	0.840
Secondary									1,163,499	0.849
Total Gen Serv Non-Demand	202.55	2.881%	142.80	3.175%	2.659%	0.244%	2.903%	9,957,738	1,173,236	
III. GS - 100% L.F.	9.35	0.133%	9.35	0.208%	0.123%	0.016%	0.139%	476,791	76,820	0.621
IV. General Service Demand										
Transmission									12,808	0.722
Primary									2,682,224	0.730
Secondary									11,615,025	0.737
Total Gen Service Demand	2,115.79	30.098%	1,735.00	38.576%	27.783%	2.967%	30.750%	105,477,243	14,310,057	
V. Curtailable Service										
Transmission									0	0.515
Primary									180,773	0.520
Secondary									649	0.526
Total Curtailable Service	18.34	0.261%	21.62	0.481%	0.241%	0.037%	0.278%	953,583	181,422	
VI. Interruptible Service										
Transmission									582,614	0.599
Primary									1,728,321	0.606
Secondary									91,326	0.612
Total Interruptible Service	288.95	4.110%	286.42	6.368%	3.794%	0.490%	4.284%	14,694,781	2,402,261	
VII. Lighting Service	6.70	0.095%	33.78	0.751%	0.088%	0.058%	0.146%	500,802	277,451	0.181
<b>Total Retail</b>	<b>7,029.77</b>	<b>100.000%</b>	<b>4,497.61</b>	<b>100.000%</b>	<b>92.308%</b>	<b>7.692%</b>	<b>100.000%</b>	<b>343,015,424</b>	<b>37,057,449</b>	<b>0.92417</b>

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**LEVELIZED FUEL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2002**

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**SCHEDULES E1 THROUGH E10 AND H1**

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**FLORIDA POWER CORPORATION**  
**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE**  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation	848,829,151	32,645,940	2.60011
2. Spent Nuclear Fuel Disposal Cost	6,164,383	6,592,923 *	0.09350
3. Coal Car Investment	0	0	0.00000
4. Adjustment to Fuel Cost	10,962,000	0	0.00000
5. TOTAL COST OF GENERATED POWER	865,955,534	32,645,940	2.65257
6. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	59,300,216	3,319,365	1.78649
7. Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)	0	0	0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	20,107,161	678,000	2.96566
9. Energy Cost of Schedule E Economy Purchases (E9)	0	0	0.00000
10. Capacity Cost of Economy Purchases (E9)	0	0 *	0.00000
11. Payments to Qualifying Facilities (E8)	158,644,508	6,510,148	2.43688
12. TOTAL COST OF PURCHASED POWER	238,051,885	10,507,513	2.26554
13. TOTAL AVAILABLE KWH		43,153,453	
14. Fuel Cost of Economy Sales (E6)	0	0	0.00000
14a. Gain on Economy Sales - 80% (E6)	0	0 *	0.00000
15. Fuel Cost of Other Power Sales (E6)	(34,059,150)	(1,035,000)	3.29074
15a. Gain on Other Power Sales (E6)	(4,765,728)	(1,035,000) *	0.46046
16. Fuel Cost of Unit Power Sales (E6)	0	0	0.00000
16a. Gain on Unit Power Sales (E6)	0	0	0.00000
17. Fuel Cost of Stratified Sales (E6)	(71,009,729)	(1,800,987)	3.94282
18. TOTAL FUEL COST AND GAINS ON POWER SALES	(109,834,607)	(2,835,987)	3.87289
19. Net Inadvertent Interchange		0	
20. TOTAL FUEL AND NET POWER TRANSACTIONS	994,172,812	40,317,466	2.46586
21. Net Unbilled	(3,456,275)	140,165	(0.00910)
22. Company Use	3,550,840	(144,000)	0.00930
23. T & D Losses	53,830,888	(2,183,046)	0.14118
24. Adjusted System KWH Sales	994,172,812	38,130,585	2.60724
25. Wholesale KWH Sales (Excluding Supplemental Sales)	(26,252,741)	(1,014,477)	2.58781
26. Jurisdictional KWH Sales	967,920,071	37,116,108	2.60782
27. Jurisdictional KWH Sales Adjusted for Line Losses x 1.0051	972,856,464	37,116,108	2.62112
28. Prior Period True-Up (E1-B, Sheet 1)	23,640,300	37,116,108	0.06369
29. Total Jurisdictional Fuel Cost	996,496,764	37,116,108	2.68481
30. Revenue Tax Factor			1.00072
31. Fuel Cost Adjusted for Taxes	997,214,241	37,116,108	2.68674
32. GPIF	266,919	37,116,108	0.00072
33. Fuel Factor Adjusted for taxes including GPIF	997,481,160	37,116,108	2.68746
34. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)			2.687

\* For Informational Purposes Only

**FLORIDA POWER CORPORATION  
CALCULATION OF TOTAL TRUE-UP  
(PROJECTED PERIOD)**

**ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

1.	ACTUAL OVER/(UNDER) RECOVERY JANUARY - DECEMBER 2000 (Schedule E1-B, Line 18 - Dec '01 )	\$ (84,596,026)
2.	50% OF PROJECTED 2000 UNDERRECOVERY, PLUS INTEREST, DEFERRED TO 2002 FOR RECOVERY. (Mid-Course, Schedule E1-D, Line 2)	29,671,241
3.	50% OF PROJECTED 2000 UNDERRECOVERY COLLECTED IN 2001. (Schedule E1-B, Line 19 - Dec '01 )	27,608,904
4.	2001 CURRENT PERIOD ESTIMATED OVER/(UNDER)RECOVERY (Schedule E1-B, Line 17, Dec '01)	<u>33,346,822</u>
5.	OVER/(UNDER) RECOVERY VARIANCE FROM MID-COURSE FILING (Total Lines 1 through 4)	\$ 6,030,941
6.	50% OF PROJECTED 2000 UNDERRECOVERY, PLUS INTEREST, DEFERRED TO 2002 FOR RECOVERY. (Mid-Course, Schedule E1-D, Line 2)	<u>(29,671,241)</u>
7.	TOTAL 2001 PROJECTED OVER/(UNDER) RECOVERY (Total Lines 5 and 6)	\$ (23,640,300)
8.	JURISDICTIONAL MWH SALES (Projected Period)	37,116,108 Mwh
9.	TRUE-UP FACTOR (Line 7 / Line 8 / 10)	0.06369 Cents/kwh

**FLORIDA POWER CORPORATION**  
**CALCULATION OF ESTIMATED TRUE-UP**  
REPROJECTED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2001

DESCRIPTION	ACTUALS	ESTIMATED					TOTAL PERIOD
	Jan - Jul 01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	
<b>REVENUE</b>							
1 Jurisdictional KWH Sales	20,778,246	3,497,471	3,655,365	3,193,282	2,759,107	2,718,309	36,601,780
2 Jurisdictional Fuel Factor (Pre-Tax)	2.638	2.878	2.878	2.878	2.878	2.878	
3 Total Jurisdictional Fuel Revenue	548,179,004	100,654,697	105,198,773	91,900,357	79,405,113	78,230,976	1,003,568,920
4 Less: True-Up Provision	(16,105,194)	(2,300,742)	(2,300,742)	(2,300,742)	(2,300,742)	(2,300,742)	(27,608,904)
5 Less: GPIF Provision	(1,273,454)	(181,922)	(181,922)	(181,922)	(181,922)	(181,922)	(2,183,064)
6 Less: Other	0	0	0	0	0	0	0
7 Net Fuel Revenue	530,800,356	98,172,033	102,716,109	89,417,693	76,922,449	75,748,312	973,776,952
<b>FUEL EXPENSE</b>							
8 Total Cost of Generated Power	471,469,720	104,721,386	88,880,935	88,161,569	47,316,599	63,017,728	863,567,937
9 Total Cost of Purchased Power	158,539,121	24,530,833	41,552,665	22,589,809	19,458,063	21,652,140	288,322,631
10 Total Cost of Power Sales	(96,268,505)	(23,315,617)	(23,515,356)	(19,085,931)	(14,788,904)	(13,473,033)	(190,447,346)
11 Total Fuel and Net Power	533,740,336	105,936,602	106,918,244	91,665,447	51,985,758	71,196,835	961,443,222
12 Jurisdictional Percentage	97.40%	97.14%	97.15%	96.73%	96.79%	97.27%	97.31%
13 Jurisdictional Loss Multiplier	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022
14 Jurisdictional Fuel Cost	521,683,084	103,133,210	104,099,590	88,863,056	50,427,713	69,405,518	937,612,172
<b>COST RECOVERY</b>							
15 Net Fuel Revenue Less Expense	9,117,272	(4,961,177)	(1,383,482)	554,636	26,494,736	6,342,793	
16 Interest Provision (1)	(1,989,962)	(197,485)	(200,853)	(195,544)	(146,310)	(87,804)	
17 Current Cycle Balance	7,127,310	1,968,648	384,313	743,406	27,091,833	33,346,822	
18 Plus: Prior Period True-Up Balance	(84,596,026)	(84,596,026)	(84,596,026)	(84,596,026)	(84,596,026)	(84,596,026)	
19 Plus: Cumulative True-Up Provision	16,105,194	18,405,936	20,706,678	23,007,420	25,308,162	27,608,904	
20 Total Retail Balance	(61,363,522)	(64,221,442)	(63,505,035)	(60,845,200)	(32,196,031)	(23,640,300)	

(1) Interest for the August through December 2001 period calculated at the July 2001 monthly rate of .315%.

**FLORIDA POWER CORPORATION**  
**CALCULATION OF GENERATING PERFORMANCE INCENTIVE**  
**AND TRUE-UP ADJUSTMENT FACTORS**  
**ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

## 1. TOTAL AMOUNT OF ADJUSTMENTS:

A. Generating Performance Incentive Reward / (Penalty)	\$ 266,919
B. True-Up (Over) / Under Recovery	\$ 23,640,300

## 2. JURISDICTIONAL MWH SALES

37,116,108 Mwh

## 3. ADJUSTMENT FACTORS:

A. Generating Performance Incentive Factor	0.00072 Cents/kwh
B. True-Up Factor	0.06369 Cents/kwh

**FLORIDA POWER CORPORATION**  
**CALCULATION OF LEVELIZED FUEL ADJUSTMENT FACTORS**  
**(PROJECTED PERIOD)**  
**FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

1. Period Jurisdictional Fuel Cost (E1, line 27)	\$ 972,856,464
2. Prior Period True-Up (E1, line 28)	23,640,300
3. Other Adjustments	0
4. Regulatory Assessment Fee (E1, line 30)	717,477
5. Generating Performance Incentive Factor (GPIF) (E1, line 32)	<u>266,919</u>
6. Total Jurisdictional Fuel Cost (E1, line 33)	\$ 997,481,160
7. Jurisdictional Sales (E1, line 26)	37,116,108 Mwh
8. Jurisdictional Cost per Kwh Sold (Line 6 / Line 7 / 10)	2.687 Cents/kwh
9. Effective Jurisdictional Sales (See Below)	37,057,449 Mwh

**LEVELIZED FUEL FACTORS:**

10. Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10)	<b>2.692</b> Cents/kwh
11. Fuel Factor at Primary Metering (Line 10 * 99%)	<b>2.665</b> Cents/kwh
12. Fuel Factor at Transmission Metering (Line 10 * 98%)	<b>2.638</b> Cents/kwh

<u>METERING VOLTAGE:</u>	<u>JURISDICTIONAL SALES (MWH)</u>	
	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	31,860,972	31,860,972
Distribution Primary	4,644,383	4,597,939
Transmission	610,753	598,538
Total	<u>37,116,108</u>	<u>37,057,449</u>

**FLORIDA POWER CORPORATION  
CALCULATION OF FINAL FUEL COST FACTORS  
FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

Line:	Metering Voltage	(1)	(2)	(3)
		Levelized Factors Cents/Kwh	-----Time of Use----- On-Peak Multiplier Off-Peak Multiplier	
			1.216	0.907
1.	Distribution Secondary	2.692	3.273	2.442
2.	Distribution Primary	2.665	3.241	2.417
3.	Transmission	2.638	3.208	2.393
4.	Lighting Service	2.597	--	--

Line 4 Calculated as secondary rate 2.692 \* (18.7% \* On-Peak Multiplier 1.216 + 81.3% \* Off-Peak Multiplier 0.907).

**DEVELOPMENT OF TIME OF USE MULTIPLIERS**

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>OFF-PEAK PERIOD</u>			<u>TOTAL</u>		
	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)
1/02	862,303	25,601,776	2.969	2,408,235	63,529,245	2.638	3,270,538	89,131,021	2.725
2/02	773,257	27,326,902	3.534	2,144,531	55,972,262	2.610	2,917,788	83,299,164	2.855
3/02	748,806	22,666,358	3.027	2,339,185	65,380,226	2.795	3,087,991	88,046,584	2.851
4/02	954,408	33,127,502	3.471	2,032,111	55,842,410	2.748	2,986,519	88,969,912	2.979
5/02	1,283,867	46,411,796	3.615	2,371,694	60,905,107	2.568	3,655,561	107,316,903	2.936
6/02	1,221,144	53,559,376	4.386	2,683,963	77,298,137	2.880	3,905,107	130,857,513	3.351
7/02	1,464,421	61,564,259	4.204	2,763,914	78,854,469	2.853	4,228,335	140,418,728	3.321
8/02	1,444,225	64,889,029	4.493	2,939,940	86,845,828	2.954	4,384,165	151,734,857	3.461
9/02	1,249,412	53,087,520	4.249	2,663,244	80,909,356	3.038	3,912,656	133,996,876	3.425
10/02	1,134,480	48,283,469	4.256	2,281,399	69,628,301	3.052	3,415,879	117,911,770	3.452
11/02	740,440	22,457,548	3.033	2,258,165	67,812,695	3.003	2,998,605	90,270,243	3.010
12/02	829,881	26,954,535	3.248	2,524,637	76,016,826	3.011	3,354,518	102,971,361	3.070
<b>TOTAL</b>	<b>12,706,644</b>	<b>485,930,070</b>	<b>3.824</b>	<b>29,411,019</b>	<b>838,994,862</b>	<b>2.853</b>	<b>42,117,664</b>	<b>1,324,924,932</b>	<b>3.146</b>

MARGINAL FUEL COST WEIGHTING MULTIPLIER	<b><u>ON-PEAK</u></b> 1.216	<b><u>OFF-PEAK</u></b> 0.907	<b><u>AVERAGE</u></b> 1.000
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**FLORIDA POWER CORPORATION**  
**DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS**  
**BASED ON ACTUAL CALENDAR YEAR 2000 DATA**  
**FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

Class Loads	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Sales Mwh	Unbilled Mwh	Total Mwh	% of Total	Energy Delivered Delivery Efficiency	Energy Required @ Source Mwh (3) / (5)	% of Total	Jurisdictional Loss Multiplier
<b>I. CLASS LOADS:</b>								
<b>A. RETAIL</b>								
1. Transmission	646,503	4,269	650,772		0.9779000	665,479		
2. Distribution Primary	4,618,696	30,491	4,649,187		0.9679000	4,803,375		
3. Distribution Secondary	29,566,766	195,187	29,761,953		0.9377499	31,737,623		
Total Retail	34,831,965	229,947	35,061,912	90.41%	0.9423604	37,206,477	90.87%	1.0051
<b>B. WHOLESALE</b>								
1. Source Level	2,789,617	105,705	2,895,322		1.0000000	2,895,322		
2. Transmission	714,800	6,858	721,658		0.9779000	737,967		
3. Distribution Primary	99,860	1,274	101,134		0.9679000	104,488		
4. Distribution Secondary	0	0	0		0.9377499	0		
Total Wholesale	3,604,277	113,837	3,718,114	9.59%	0.9947390	3,737,777	9.13%	0.9522
Total Class Loads	38,436,242	343,784	38,780,026	100.00%	0.9471421	40,944,254	100.00%	1.0000
<b>II. NON-CLASS LOADS</b>								
1. Company Use	125,909	0	125,909		0.9377499	134,267		
2. Seminole Electric	0	0	0		1.0000000	0		
3. Kissimmee	0	0	0		0.9779000	0		
4. St. Cloud	0	0	0		0.9779000	0		
5. Interchange	1,477,064	0	1,477,064		0.9779000	1,510,445		
6. SEPA	127,759	0	127,759		0.9779000	130,646		
Total Non-Class Loads	1,730,732	0	1,730,732		0.9748637	1,775,358		
Total System	40,166,974	343,784	40,510,758		0.9482941	42,719,612		

**FLORIDA POWER CORPORATION**  
**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE**  
 ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

DESCRIPTION		Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	TOTAL
1 Fuel Cost of System Net Generation		\$56,867,186	\$52,180,695	\$52,186,479	\$50,450,359	\$68,979,541	\$89,185,350	\$93,611,844	\$102,448,425	\$88,733,188	\$75,186,869	\$55,129,894	\$63,869,321	\$848,829,151
1a Nuclear Fuel Disposal Cost		543,990	491,346	543,990	526,442	532,165	466,359	532,165	532,165	514,998	487,102	449,670	543,990	6,164,383
1b Adjustments to Fuel Cost		874,000	463,000	521,000	494,000	842,000	1,078,000	1,173,000	1,332,000	980,000	2,199,000	272,000	734,000	10,962,000
2 Fuel Cost of Power Sold		(3,905,067)	(2,782,922)	(3,924,854)	(1,785,410)	(1,077,192)	(2,399,096)	(3,593,235)	(3,254,617)	(2,951,015)	(2,423,377)	(2,551,419)	(3,430,946)	(34,059,150)
2a Fuel Cost of Stratified Sales		(14,509,840)	(6,376,605)	(5,090,701)	(3,808,637)	(2,582,545)	(4,082,464)	(6,732,871)	(7,662,639)	(8,292,681)	(5,855,665)	(3,508,205)	(2,507,076)	(71,009,729)
2b Gains on Power Sales		(267,832)	(215,377)	(348,573)	(173,583)	(147,658)	(575,655)	(781,011)	(773,897)	(783,485)	(237,077)	(226,921)	(234,681)	(4,765,728)
3 Energy Cost of Purchased Power		4,779,604	4,257,007	5,162,105	4,977,835	4,977,209	4,868,917	5,065,536	5,074,745	4,952,811	5,169,979	4,897,099	5,117,369	59,300,216
3a Capacity Cost of Economy Purchases		-	-	-	-	-	-	-	-	-	-	-	-	-
3b Payments to Qualifying Facilities		14,209,639	11,954,307	13,071,156	12,447,640	13,651,516	13,718,548	15,134,214	13,237,619	13,299,093	12,329,435	13,234,218	12,357,123	158,644,508
4 Energy Cost of Economy Purchases		1,017,382	202,536	355,840	526,907	1,559,794	2,790,322	3,501,064	3,146,808	2,357,642	1,957,056	1,343,360	1,348,448	20,107,161
5 Total Fuel & Net Power Transactions		\$59,609,262	\$60,193,989	\$62,476,442	\$63,655,573	\$86,734,832	\$105,050,281	\$107,910,706	\$114,080,609	\$98,810,551	\$88,813,322	\$89,039,696	\$77,797,548	\$994,172,812
6 Adjusted System Sales	MWH	3,000,472	2,854,127	2,724,029	2,706,316	2,822,169	3,463,087	3,597,346	3,803,882	3,863,844	3,433,177	2,944,550	2,917,586	38,130,585
7 System Cost per KWH Sold	c/kwh	1.9867	2.1091	2.2935	2.3521	3.0733	3.0333	2.9998	2.9991	2.5573	2.5869	2.3446	2.6664	2.6072
7a Jurisdictional Loss Multiplier	x	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051
7b Jurisdictional Cost per KWH Sold	c/kwh	1.9968	2.1198	2.3052	2.3641	3.0890	3.0489	3.0150	3.0144	2.5704	2.6001	2.3566	2.6801	2.6211
8 Prior Period True-Up	c/kwh	0.0676	0.0712	0.0743	0.0747	0.0715	0.0583	0.0562	0.0532	0.0524	0.0591	0.0689	0.0692	0.0637
9 Total Jurisdictional Fuel Expense	c/kwh	2.0844	2.1910	2.3795	2.4388	3.1606	3.1072	3.0713	3.0675	2.6227	2.6592	2.4255	2.7493	2.6848
10 Revenue Tax Multiplier	x	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
11 Fuel Cost Factor Adjusted for Taxes	c/kwh	2.0859	2.1926	2.3812	2.4406	3.1628	3.1094	3.0735	3.0697	2.6246	2.6811	2.4272	2.7513	2.6867
12 GPIF	c/kwh	0.0008	0.0008	0.0008	0.0008	0.0008	0.0007	0.0006	0.0006	0.0006	0.0007	0.0008	0.0008	0.0007
13 Total Fuel Cost Factor (rounded 001)	c/kwh	2.067	2.193	2.382	2.441	3.164	3.110	3.074	3.070	2.625	2.662	2.428	2.752	2.687

**FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

		Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Subtotal
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	HEAVY OIL	11,221,695	11,291,366	14,917,818	16,576,625	19,307,081	19,674,175	92,988,760
2	LIGHT OIL	3,422,524	2,639,678	1,228,082	2,323,651	2,947,114	10,326,940	22,887,990
3	COAL	34,674,349	29,069,029	23,655,286	21,482,584	28,857,075	32,481,403	170,219,725
4	GAS	5,574,124	7,397,208	10,410,800	8,144,064	15,930,315	24,977,523	72,434,034
5	NUCLEAR	1,974,493	1,783,413	1,974,493	1,923,435	1,937,956	1,725,310	11,319,101
6	OTHER	0	0	0	0	0	0	0
7	<b>TOTAL</b>	<b>\$ 56,867,186</b>	<b>52,180,695</b>	<b>52,186,479</b>	<b>50,450,359</b>	<b>68,979,541</b>	<b>89,185,350</b>	<b>369,849,609</b>
<b>SYSTEM NET GENERATION (MWH)</b>								
8	HEAVY OIL	310,886	315,480	456,641	517,829	595,395	606,997	2,803,228
9	LIGHT OIL	38,457	29,893	14,810	32,840	39,575	122,576	278,151
10	COAL	1,469,440	1,244,334	1,039,274	933,701	1,231,559	1,344,115	7,262,423
11	GAS	90,204	126,507	286,039	189,293	357,932	482,835	1,532,810
12	NUCLEAR	581,808	525,504	581,808	563,040	569,160	498,780	3,320,100
13	OTHER	0	0	0	0	0	0	0
14	<b>TOTAL</b>	<b>MWH 2,490,795</b>	<b>2,241,718</b>	<b>2,378,572</b>	<b>2,236,703</b>	<b>2,793,621</b>	<b>3,055,303</b>	<b>15,196,712</b>
<b>UNITS OF FUEL BURNED</b>								
15	HEAVY OIL	BBL 513,024	509,971	715,683	807,555	934,360	951,942	4,432,534
16	LIGHT OIL	BBL 88,191	67,924	31,541	70,607	89,476	310,896	658,635
17	COAL	TON 555,906	471,962	392,259	354,650	468,337	512,793	2,755,906
18	GAS	MCF 883,350	1,200,376	2,363,621	1,798,588	3,460,201	5,207,081	14,913,218
19	NUCLEAR	MMBTU 5,983,313	5,404,283	5,983,313	5,828,590	5,872,593	5,228,212	34,300,305
20	OTHER	BBL 0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>								
21	HEAVY OIL	3,334,654	3,314,813	4,651,940	5,249,106	6,073,337	6,187,621	28,811,472
22	LIGHT OIL	511,509	393,959	182,936	409,519	518,963	1,803,197	3,820,083
23	COAL	13,975,478	11,867,637	9,866,219	8,919,564	11,775,958	12,888,901	69,293,758
24	GAS	883,350	1,200,376	2,363,621	1,798,588	3,460,201	5,207,081	14,913,218
25	NUCLEAR	5,983,313	5,404,283	5,983,313	5,828,590	5,872,593	5,228,212	34,300,305
26	OTHER	0	0	0	0	0	0	0
27	<b>TOTAL</b>	<b>MMBTU 24,688,306</b>	<b>22,181,069</b>	<b>23,048,029</b>	<b>22,205,367</b>	<b>27,701,052</b>	<b>31,315,013</b>	<b>151,138,836</b>
<b>GENERATION MIX (% MWH)</b>								
28	HEAVY OIL	12.48%	14.07%	19.20%	23.15%	21.31%	19.87%	18.45%
29	LIGHT OIL	1.54%	1.33%	0.62%	1.47%	1.42%	4.01%	1.83%
30	COAL	59.00%	55.51%	43.69%	41.75%	44.09%	43.99%	47.79%
31	GAS	3.62%	5.64%	12.03%	8.46%	12.81%	15.80%	10.09%
32	NUCLEAR	23.36%	23.44%	24.46%	25.17%	20.37%	16.33%	21.85%
33	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	<b>TOTAL</b>	<b>% 100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
<b>FUEL COST PER UNIT</b>								
35	HEAVY OIL	\$/BBL 21.87	22.14	20.84	20.53	20.66	20.67	20.98
36	LIGHT OIL	\$/BBL 38.81	38.86	38.94	32.91	32.94	33.22	34.75
37	COAL	\$/TON 62.37	61.59	60.31	60.57	61.62	63.34	61.77
38	GAS	\$/MCF 6.31	6.16	4.40	4.53	4.60	4.80	4.86
39	NUCLEAR	\$/MMBTU 0.33	0.33	0.33	0.33	0.33	0.33	0.33
40	OTHER	\$/BBL 0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
41	HEAVY OIL	3.37	3.41	3.21	3.16	3.18	3.18	3.23
42	LIGHT OIL	6.69	6.70	6.71	5.67	5.68	5.73	5.99
43	COAL	2.48	2.45	2.40	2.41	2.45	2.52	2.46
44	GAS	6.31	6.16	4.41	4.53	4.60	4.80	4.86
45	NUCLEAR	0.33	0.33	0.33	0.33	0.33	0.33	0.33
46	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	<b>TOTAL</b>	<b>\$/MMBTU 2.30</b>	<b>2.35</b>	<b>2.26</b>	<b>2.27</b>	<b>2.49</b>	<b>2.85</b>	<b>2.45</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
48	HEAVY OIL	10,726	10,507	10,187	10,137	10,201	10,194	10,278
49	LIGHT OIL	13,301	13,179	12,352	12,470	13,113	14,711	13,734
50	COAL	9,511	9,537	9,493	9,553	9,562	9,589	9,541
51	GAS	9,793	9,489	8,263	9,502	9,667	10,784	9,729
52	NUCLEAR	10,284	10,284	10,284	10,352	10,318	10,482	10,331
53	OTHER	0	0	0	0	0	0	0
54	<b>TOTAL</b>	<b>BTU/KWH 9,912</b>	<b>9,895</b>	<b>9,690</b>	<b>9,828</b>	<b>9,916</b>	<b>10,249</b>	<b>9,945</b>
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>								
55	HEAVY OIL	3.61	3.58	3.27	3.20	3.24	3.24	3.32
56	LIGHT OIL	8.90	8.83	8.29	7.08	7.45	8.42	8.23
57	COAL	2.36	2.34	2.28	2.30	2.34	2.42	2.34
58	GAS	6.18	5.85	3.64	4.30	4.45	5.17	4.73
59	NUCLEAR	0.34	0.34	0.34	0.34	0.34	0.35	0.34
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	<b>TOTAL</b>	<b>C/KWH 2.28</b>	<b>2.33</b>	<b>2.19</b>	<b>2.26</b>	<b>2.47</b>	<b>2.92</b>	<b>2.43</b>

**FLORIDA POWER CORPORATION**  
**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE**  
**ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

		Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	HEAVY OIL	24,118,099	23,697,371	21,676,040	16,635,279	13,346,780	18,002,172	210,464,502
2	LIGHT OIL	7,472,573	10,085,054	7,745,126	5,660,008	1,174,679	1,029,831	56,055,262
3	COAL	33,591,334	37,507,845	31,400,476	29,015,939	28,966,537	29,945,320	360,647,175
4	GAS	26,458,449	29,186,766	26,003,751	22,095,428	9,998,964	12,917,122	199,094,513
5	NUCLEAR	1,971,388	1,971,388	1,907,795	1,780,216	1,642,934	1,974,877	22,567,699
6	OTHER	0	0	0	0	0	0	0
7	TOTAL	\$ 93,611,844	102,448,425	88,733,188	75,186,869	55,129,894	63,869,321	848,829,151
<b>SYSTEM NET GENERATION (MWH)</b>								
8	HEAVY OIL	742,799	726,809	665,889	489,261	394,349	528,959	6,351,294
9	LIGHT OIL	85,890	117,127	90,412	67,955	15,390	15,698	670,623
10	COAL	1,373,440	1,560,216	1,275,298	1,150,773	1,156,853	1,253,794	15,032,797
11	GAS	548,278	577,589	516,153	412,893	168,376	242,204	3,998,303
12	NUCLEAR	569,160	569,160	550,800	520,965	480,930	581,808	6,592,923
13	OTHER	0	0	0	0	0	0	0
14	TOTAL	MWH 3,319,567	3,550,901	3,098,552	2,641,847	2,215,898	2,622,463	32,645,940
<b>UNITS OF FUEL BURNED</b>								
15	HEAVY OIL	BBL 1,159,732	1,133,551	1,036,665	769,691	631,057	831,353	9,994,583
16	LIGHT OIL	BBL 224,406	303,165	233,136	157,414	32,710	28,703	1,638,170
17	COAL	TON 523,001	592,965	484,800	435,900	437,568	473,398	5,703,538
18	GAS	MCF 5,517,951	6,157,918	5,421,894	4,302,678	1,690,406	2,335,657	40,339,722
19	NUCLEAR	MMBTU 5,973,903	5,973,903	5,781,197	5,394,593	4,978,587	5,984,477	68,386,966
20	OTHER	BBL 0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>								
21	HEAVY OIL	7,538,256	7,368,082	6,738,321	5,002,989	4,101,872	5,403,794	64,964,787
22	LIGHT OIL	1,301,556	1,758,360	1,352,188	913,004	189,715	166,479	9,501,385
23	COAL	13,144,492	14,907,444	12,182,618	10,949,350	10,991,590	11,900,894	143,370,147
24	GAS	5,517,951	6,157,918	5,421,894	4,302,678	1,690,406	2,335,657	40,339,722
25	NUCLEAR	5,973,903	5,973,903	5,781,197	5,394,593	4,978,587	5,984,477	68,386,966
26	OTHER	0	0	0	0	0	0	0
27	TOTAL	MMBTU 33,476,159	36,165,707	31,476,218	26,562,614	21,952,170	25,791,302	326,563,006
<b>GENERATION MIX (% MWH)</b>								
28	HEAVY OIL	22.38%	20.47%	21.49%	18.52%	17.80%	20.17%	19.46%
29	LIGHT OIL	2.59%	3.30%	2.92%	2.57%	0.70%	0.60%	2.05%
30	COAL	41.37%	43.94%	41.16%	43.56%	52.21%	47.81%	46.05%
31	GAS	16.52%	16.27%	16.66%	15.63%	7.60%	9.24%	12.25%
32	NUCLEAR	17.15%	16.03%	17.78%	19.72%	21.70%	22.19%	20.20%
33	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	TOTAL	% 100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>FUEL COST PER UNIT</b>								
35	HEAVY OIL	\$/BBL 20.80	20.91	20.91	21.61	21.15	21.65	21.06
36	LIGHT OIL	\$/BBL 33.30	33.27	33.22	35.96	35.91	35.88	34.22
37	COAL	\$/TON 64.23	63.25	64.77	66.57	66.20	63.26	63.23
38	GAS	\$/MCF 4.80	4.74	4.80	5.14	5.92	5.53	4.94
39	NUCLEAR	\$/MMBTU 0.33	0.33	0.33	0.33	0.33	0.33	0.33
40	OTHER	\$/BBL 0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
41	HEAVY OIL	3.20	3.22	3.22	3.33	3.25	3.33	3.24
42	LIGHT OIL	5.74	5.74	5.73	6.20	6.19	6.19	5.90
43	COAL	2.56	2.52	2.58	2.65	2.64	2.52	2.52
44	GAS	4.80	4.74	4.80	5.14	5.92	5.53	4.94
45	NUCLEAR	0.33	0.33	0.33	0.33	0.33	0.33	0.33
46	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	\$/MMBTU 2.80	2.83	2.82	2.83	2.51	2.48	2.60
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
48	HEAVY OIL	10,148	10,138	10,119	10,226	10,402	10,216	10,229
49	LIGHT OIL	15,154	15,012	14,956	13,435	12,327	10,605	14,168
50	COAL	9,570	9,555	9,553	9,515	9,501	9,492	9,537
51	GAS	10,064	10,661	10,504	10,421	10,039	9,643	10,089
52	NUCLEAR	10,496	10,496	10,496	10,355	10,352	10,286	10,373
53	OTHER	0	0	0	0	0	0	0
54	TOTAL	BTU/KWH 10,084	10,185	10,158	10,055	9,907	9,835	10,003
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>								
55	HEAVY OIL	3.25	3.26	3.26	3.40	3.38	3.40	3.31
56	LIGHT OIL	8.70	8.61	8.57	8.33	7.63	6.56	8.36
57	COAL	2.45	2.40	2.46	2.52	2.50	2.39	2.40
58	GAS	4.83	5.05	5.04	5.35	5.94	5.33	4.98
59	NUCLEAR	0.35	0.35	0.35	0.34	0.34	0.34	0.34
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH 2.82	2.89	2.86	2.85	2.49	2.44	2.60

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Jan-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	732	581,808	100.0	97.2	100.0	10,284 NUCLEAR	5,983,313 MMBTU	1 00	5,983,313	1,974,493	0.34
2 ANCLOTE	1	522	63,226	17.0	94.4	24.9	11,260 HEAVY OIL	109,527 BBLs	6.50	711,925	2,634,122	4.17
3 ANCLOTE	1		2,634				11,485 GAS	30,251 MCF	1.00	30,251	166,383	6.32
4 ANCLOTE	2	522	73,373	19.7	95.8	28.8	10,973 HEAVY OIL	123,865 BBLs	6.50	805,122	2,978,951	4.06
5 ANCLOTE	2		3,057				11,192 GAS	34,214 MCF	1.00	34,214	188,177	6.16
6 BARTOW	1	123	51,777	56.6	91.1	58.5	10,348 HEAVY OIL	82,429 BBLs	6.50	535,788	1,607,365	3.10
7 BARTOW	2	121	51,219	56.9	92.5	58.9	10,355 HEAVY OIL	81,596 BBLs	6.50	530,373	1,591,118	3.11
8 BARTOW	3	208	59,483	38.4	91.7	50.3	10,405 HEAVY OIL	95,219 BBLs	6.50	618,921	1,856,762	3.12
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	383	222,712	78.2	86.3	93.0	9,759 COAL	88,248 TONS	25.20	2,173,446	4,488,339	2.02
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	491	381,587	99.0	78.7	99.0	9,494 COAL	136,228 TONS	25.20	3,432,907	7,089,225	1.96
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	735	434,991	79.5	95.5	79.5	9,477 COAL	164,239 TONS	25.10	4,122,410	11,376,865	2.62
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	732	450,150	82.7	94.3	82.7	9,434 COAL	169,192 TONS	25.10	4,246,715	11,719,919	2.60
17 SUWANNEE	1	33	1,895	7.7	99.8	49.9	12,075 HEAVY OIL	3,520 BBLs	6.50	22,882	80,087	4.23
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	32	1,542	6.5	99.9	61.8	13,040 HEAVY OIL	3,093 BBLs	6.50	20,108	70,377	4.56
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	81	8,371	13.9	97.0	53.8	10,696 HEAVY OIL	13,775 BBLs	6.50	89,536	402,913	4.81
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	64	538	1.1	100.0	84.1	16,350 LIGHT OIL	1,517 BBLs	5.80	8,796	59,026	10.97
24 BARTOW	1-4	219	1,278	1.4	100.0	45.4	16,141 LIGHT OIL	3,557 BBLs	5.80	20,628	138,209	10.81
25 BARTOW	1-4		933				16,585 GAS	15,474 MCF	1.00	15,474	85,106	9.12
26 BAYBORO	1-4	232	1,405	0.8	100.0	65.5	15,604 LIGHT OIL	3,780 BBLs	5.80	21,924	146,888	10.45
27 DEBARY	1-10	762	7,814	2.1	100.0	47.3	14,471 LIGHT OIL	19,496 BBLs	5.80	113,076	768,919	9.84
28 DEBARY	1-10		3,972				14,666 GAS	58,253 MCF	1.00	58,253	320,393	8.07
29 HIGGINS	1-4	134	694	0.7	100.0	64.7	17,491 LIGHT OIL	2,093 BBLs	5.80	12,139	79,990	11.53
30 HIGGINS	1-4		0				0 GAS	0 MCF	1.00	0	0	0.00
31 HINES	1	529	37,177	9.4	99.3	40.9	7,766 GAS	288,717 MCF	1.00	288,717	1,587,941	4.27
32 HINES	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
33 INT CITY	1-10,12-14	1,024	8,853	2.7	100.0	41.9	14,763 LIGHT OIL	22,534 BBLs	5.80	130,697	863,951	9.76
34 INT CITY	1-10,12-14		11,927				14,295 GAS	170,496 MCF	1.00	170,496	937,731	7.86
35 INT CITY	11	170	6,646	5.3	100.0	72.4	11,258 LIGHT OIL	12,900 BBLs	5.80	74,821	494,590	7.44
36 RIO PINAR	1	16	84	0.7	100.0	65.6	18,388 LIGHT OIL	281 BBLs	5.80	1,629	10,959	13.05
37 SUWANNEE	1-3	201	2,023	1.4	100.0	70.2	13,726 LIGHT OIL	4,788 BBLs	5.80	27,768	187,145	9.25
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1.00	0	0	0.00
39 TURNER	1-4	194	1,650	1.1	100.0	50.0	16,020 LIGHT OIL	4,557 BBLs	5.80	26,433	178,970	10.85
40 UNIV OF FLA.	1	41	30,504	100.0	98.9	100.0	9,374 GAS	285,944 MCF	1.00	285,944	1,181,468	3.87
41 OTHER - START UP			7,472				8,850 LIGHT OIL	12,690 BBLs	5.80	73,599	493,876	6.61
42 OTHER - GAS TRANSP.			0				- GAS TRANSP.	-	-	-	1,106,925	-
43 TOTAL		8,351	2,490,795					9,912		24,688,306	56,867,186	2.28

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Feb-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	782	525,504	100.0	97.2	100.0	10,284 NUCLEAR	5,404,283 MMBTU	1.00	5,404,283	1,783,413	0.34
2 ANCLOTE	1	522	59,135	17.6	96.3	39.3	10,401 HEAVY OIL	94,625 BBLs	6.50	615,063	2,275,734	3.85
3 ANCLOTE	1		2,464				10,609 GAS	26,141 MCF	1.00	26,141	143,773	5.83
4 ANCLOTE	2	522	82,097	24.4	95.5	33.4	10,664 HEAVY OIL	134,690 BBLs	6.50	875,482	3,239,285	3.95
5 ANCLOTE	2		3,421				10,877 GAS	37,210 MCF	1.00	37,210	204,656	5.98
6 BARTOW	1	123	45,040	54.5	91.4	58.3	10,393 HEAVY OIL	72,015 BBLs	6.50	468,101	1,404,302	3.12
7 BARTOW	2	121	29,313	36.1	72.9	47.9	10,526 HEAVY OIL	47,469 BBLs	6.50	308,549	925,646	3.16
8 BARTOW	3	208	78,656	56.3	89.2	56.3	10,282 HEAVY OIL	124,422 BBLs	6.50	808,741	2,426,223	3.08
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	383	246,711	95.9	83.7	95.9	9,742 COAL	95,375 TONS	25.20	2,403,459	4,966,194	2.01
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	491	314,524	95.3	78.7	95.3	9,503 COAL	118,608 TONS	25.20	2,988,922	6,175,919	1.96
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	735	393,720	79.7	95.5	79.7	9,475 COAL	148,625 TONS	25.10	3,730,497	10,327,978	2.62
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	732	289,379	58.8	95.6	77.2	9,485 COAL	109,353 TONS	25.10	2,744,760	7,598,939	2.63
17 SUWANNEE	1	33	590	2.7	28.5	52.6	12,025 HEAVY OIL	1,092 BBLs	6.50	7,095	24,832	4.21
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	32	3,507	16.3	99.8	51.0	13,595 HEAVY OIL	7,335 BBLs	6.50	47,678	166,872	4.76
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	81	17,142	31.5	92.8	50.5	10,740 HEAVY OIL	28,324 BBLs	6.50	184,105	628,473	4.83
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	64	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
24 BARTOW	1-4	219	826	0.9	100.0	41.1	17,158 LIGHT OIL	2,444 BBLs	5.80	14,173	94,956	11.50
25 BARTOW	1-4		501				14,914 GAS	7,472 MCF	1.00	7,472	41,096	8.20
26 BAYBORO	1-4	232	372	0.2	100.0	71.3	14,596 LIGHT OIL	936 BBLs	5.80	5,430	36,379	9.78
27 DEBARY	1-10	762	8,401	2.8	100.0	43.5	15,093 LIGHT OIL	21,881 BBLs	5.80	128,796	862,215	10.28
28 DEBARY	1-10		5,746				14,250 GAS	81,881 MCF	1.00	81,881	450,343	7.84
29 HIGGINS	1-4	134	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
30 HIGGINS	1-4		0				0 GAS	0 MCF	1.00	0	0	0.00
31 HINES	1	529	67,568	19.1	96.6	38.1	7,691 GAS	519,665 MCF	1.00	519,665	2,858,160	4.23
32 HINES	1		169				7,912 LIGHT OIL	231 BBLs	5.80	1,337	8,770	5.19
33 INT CITY	1-10,12-14	1,024	5,452	3.6	100.0	40.2	15,450 LIGHT OIL	14,523 BBLs	5.80	84,233	556,812	10.21
34 INT CITY	1-10,12-14		19,255				14,010 GAS	269,763 MCF	1.00	269,763	1,483,694	7.71
35 INT CITY	11	170	6,558	5.7	100.0	70.1	11,309 LIGHT OIL	12,787 BBLs	5.80	74,164	490,252	7.48
36 RIO PINAR	1	16	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
37 SUWANNEE	1-3	201	778	0.6	100.0	61.1	14,410 LIGHT OIL	1,933 BBLs	5.80	11,211	75,558	9.71
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1.00	0	0	0.00
39 TURNER	1-4	194	612	0.5	100.0	55.7	16,950 LIGHT OIL	1,789 BBLs	5.80	10,373	70,235	11.48
40 UNIV OF FLA.	1	41	27,552	100.0	96.9	100.0	9,373 GAS	258,245 MCF	1.00	258,245	1,087,455	3.95
41 OTHER - START UP			6,725	-	-	-	9,850 LIGHT OIL	11,421 BBLs	5.80	66,241	444,502	6.61
42 OTHER - GAS TRANSP.			0	-	-	-	- GAS TRANSP.	-	-	-	1,128,031	-
43 TOTAL		8,351	2,241,718				9,895			22,181,069	52,180,695	2.33

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Mar-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	782	581,808	100.0	97.2	100.0	10,284 NUCLEAR	5,983,313 MMBTU	1.00	5,983,313	1,974,493	0.34
2 ANCLOTE	1	522	135,393	38.3	92.6	40.6	10,299 HEAVY OIL	214,525 BBLs	6.50	1,394,413	4,601,561	3.40
3 ANCLOTE	1		5,841				10,505 GAS	59,259 MCF	1.00	59,259	242,961	4.31
4 ANCLOTE	2	522	172,252	46.2	93.8	48.2	10,049 HEAVY OIL	266,302 BBLs	6.50	1,730,960	5,712,169	3.32
5 ANCLOTE	2		7,177				10,250 GAS	73,564 MCF	1.00	73,564	301,613	4.20
6 BARTOW	1	123	74,147	81.0	90.7	81.0	10,008 HEAVY OIL	114,141 BBLs	6.50	741,915	2,151,553	2.90
7 BARTOW	2	121	55,392	61.5	88.6	64.6	10,244 HEAVY OIL	87,298 BBLs	6.50	567,436	1,645,563	2.97
8 BARTOW	3	208	2,472	1.6	2.9	54.0	10,271 HEAVY OIL	3,906 BBLs	6.50	25,390	73,631	2.98
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	383	203,113	71.3	87.4	92.1	9,753 COAL	78,610 TONS	25.20	1,980,961	4,089,270	2.01
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	491	335,012	91.7	78.7	91.7	9,527 COAL	126,653 TONS	25.20	3,191,659	6,588,497	1.97
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	735	16,288	3.0	3.1	92.3	9,356 COAL	6,071 TONS	25.10	152,391	421,351	2.59
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	732	484,861	89.0	94.4	90.2	9,366 COAL	180,925 TONS	25.10	4,541,208	12,556,169	2.59
17 SUWANNEE	1	33	2,941	12.0	96.4	43.9	12,213 HEAVY OIL	5,526 BBLs	6.50	35,918	122,123	4.15
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	32	1,494	6.3	99.9	47.2	13,852 HEAVY OIL	3,184 BBLs	6.50	20,695	70,363	4.71
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	81	12,550	20.8	95.0	48.1	10,774 HEAVY OIL	20,802 BBLs	6.50	135,214	540,855	4.31
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	64	261	0.5	100.0	58.3	16,641 LIGHT OIL	749 BBLs	5.80	4,343	29,145	11.17
24 BARTOW	1-4	219	546	1.0	100.0	48.4	15,983 LIGHT OIL	1,505 BBLs	5.80	8,727	58,469	10.71
25 BARTOW	1-4		1,106				18,595 GAS	18,354 MCF	1.00	18,354	75,252	6.80
26 BAYBORO	1-4	232	503	0.3	100.0	57.8	14,376 LIGHT OIL	1,247 BBLs	5.80	7,231	48,449	9.63
27 DEBARY	1-10	762	3,280	1.1	100.0	43.1	15,170 LIGHT OIL	8,579 BBLs	5.80	49,758	338,352	10.32
28 DEBARY	1-10		3,189				14,728 GAS	46,968 MCF	1.00	46,968	192,567	6.04
29 HIGGINS	1-4	134	71	1.0	100.0	58.5	19,155 LIGHT OIL	234 BBLs	5.80	1,360	8,962	12.62
30 HIGGINS	1-4		890				17,660 GAS	15,717 MCF	1.00	15,717	64,441	7.24
31 HINES	1	529	218,856	55.7	97.4	59.6	7,217 GAS	1,579,484 MCF	1.00	1,579,484	6,475,883	2.96
32 HINES	1		447				7,909 LIGHT OIL	610 BBLs	5.80	3,535	23,187	5.19
33 INT CITY	1-10,12-14	1,024	2,236	2.6	100.0	37.0	14,757 LIGHT OIL	5,689 BBLs	5.80	32,997	218,119	9.75
34 INT CITY	1-10,12-14		17,628				15,285 GAS	269,444 MCF	1.00	269,444	1,104,720	6.27
35 INT CITY	11	170	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
36 RIO PINAR	1	16	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
37 SUWANNEE	1-3	201	136	0.8	100.0	59.0	14,050 LIGHT OIL	329 BBLs	5.80	1,911	12,678	9.47
38 SUWANNEE	1-3		1,049				14,229 GAS	14,926 MCF	1.00	14,926	61,198	5.83
39 TURNER	1-4	194	194	0.1	0.0	100.0	14,354 LIGHT OIL	480 BBLs	5.80	2,785	18,854	9.72
40 UNIV OF FLA.	1	41	30,503	100.0	98.9	100.0	9,373 GAS	285,905 MCF	1.00	285,905	819,127	2.69
41 OTHER - START UP	-	-	7,136	-	-	-	9,850 LIGHT OIL	12,119 BBLs	5.80	70,290	471,667	6.61
42 OTHER - GAS TRANSP.	-	-	0	-	-	-	- GAS TRANSP	-	-	-	1,073,037	-
43 TOTAL		8,351	2,378,572				9,690			23,048,029	52,186,479	2.19

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Apr-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	782	563,040	100.0	97.2	100.0	10,352 NUCLEAR	5,828,590 MMBTU	1 00	5,828,590	1,923,435	0.34
2 ANCLOTE	1	522	138,444	38.4	92.9	44.3	10,213 HEAVY OIL	217,527 BBLs	6 50	1,413,929	4,665,964	3.37
3 ANCLOTE	1		5,768				10,417 GAS	60,085 MCF	1 00	60,085	246,350	4.27
4 ANCLOTE	2	522	180,285	50.0	93.8	50.0	9,973 HEAVY OIL	276,613 BBLs	6 50	1,797,982	5,933,342	3.29
5 ANCLOTE	2		7,512				10,172 GAS	76,412 MCF	1 00	76,412	313,289	4.17
6 BARTOW	1	123	73,210	82.7	90.7	82.7	10,024 HEAVY OIL	112,901 BBLs	6 50	733,857	2,128,185	2.91
7 BARTOW	2	121	56,522	64.9	92.5	64.9	10,309 HEAVY OIL	89,644 BBLs	6.50	582,885	1,689,787	2.99
8 BARTOW	3	208	60,290	40.3	54.5	79.2	10,079 HEAVY OIL	93,487 BBLs	6 50	607,863	1,762,222	2.92
9 BARTOW	3		0				0 GAS	0 MCF	1 00	0	0	0.00
10 CRYSTAL RIVER	1	383	258,080	93.6	83.7	93.6	9,791 COAL	100,272 TONS	25 20	2,526,861	5,180,066	2.01
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5 80	0	0	0.00
12 CRYSTAL RIVER	2	491	206,737	58.5	86.4	91.3	9,539 COAL	78,257 TONS	25 20	1,972,064	4,042,732	1.96
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5 80	0	0	0.00
14 CRYSTAL RIVER	4	735	0	0.0	0.0	0.0	0 COAL	0 TONS	25 10	0	0	0.00
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5 80	0	0	0.00
16 CRYSTAL RIVER	5	732	488,884	89.0	94.3	89.0	9,428 COAL	176,121 TONS	25.10	4,420,638	12,259,786	2.61
17 SUWANNEE	1	33	3,816	16.1	99.6	49.4	12,180 HEAVY OIL	7,151 BBLs	6 50	48,479	158,028	4.14
18 SUWANNEE	1		0				0 GAS	0 MCF	1 00	0	0	0.00
19 SUWANNEE	2	32	3,324	14.4	99.8	54.4	13,512 HEAVY OIL	6,910 BBLs	6 50	44,914	152,707	4.59
20 SUWANNEE	2		0				0 GAS	0 MCF	1 00	0	0	0.00
21 SUWANNEE	3	81	1,938	3.3	39.2	46.9	11,144 HEAVY OIL	3,323 BBLs	6 50	21,597	86,388	4.46
22 SUWANNEE	3		0				0 GAS	0 MCF	1 00	0	0	0.00
23 AVON PARK	1-2	64	105	0.2	100.0	46.9	19,357 LIGHT OIL	350 BBLs	5.80	2,032	11,606	11.05
24 BARTOW	1-4	219	1,527	1.1	100.0	44.5	17,054 LIGHT OIL	4,490 BBLs	5 80	26,041	148,436	9.72
25 BARTOW	1-4		179				16,001 GAS	2,864 MCF	1 00	2,864	11,743	6.56
26 BAYBORO	1-4	232	616	0.4	100.0	48.3	15,091 LIGHT OIL	1,603 BBLs	5 80	9,296	52,988	8.60
27 DEBARY	1-10	762	6,426	2.6	100.0	48.8	15,088 LIGHT OIL	16,716 BBLs	5 80	96,955	562,342	8.75
28 DEBARY	1-10		7,784				14,265 GAS	111,039 MCF	1 00	111,039	455,259	5.85
29 HIGGINS	1-4	134	400	0.4	100.0	59.7	18,015 LIGHT OIL	1,242 BBLs	5 80	7,206	40,279	10.07
30 HIGGINS	1-4		0				0 GAS	0 MCF	1 00	0	0	0.00
31 HINES	1	529	101,277	28.1	52.1	61.7	7,168 GAS	725,954 MCF	1 00	725,954	2,976,409	2.94
32 HINES	1		5,899				7,793 LIGHT OIL	7,657 BBLs	5 80	44,412	246,871	4.33
33 INT CITY	1-10,12-14	1,024	6,523	6.1	100.0	42.0	15,582 LIGHT OIL	17,524 BBLs	5 80	101,641	570,243	8.74
34 INT CITY	1-10,12-14		38,587				14,289 GAS	551,370 MCF	1 00	551,370	2,260,616	5.86
35 INT CITY	11	170	4,732	3.9	100.0	69.6	11,497 LIGHT OIL	9,380 BBLs	5 80	54,404	305,224	6.45
36 RIO PINAR	1	16	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
37 SUWANNEE	1-3	201	102	1.2	100.0	69.4	14,084 LIGHT OIL	248 BBLs	5.80	1,437	8,245	8.08
38 SUWANNEE	1-3		1,618				13,500 GAS	21,843 MCF	1 00	21,843	89,556	5.54
39 TURNER	1-4	194	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5 80	0	0	0.00
40 UNIV OF FLA.	1	41	26,568	90.0	97.2	100.0	9,373 GAS	249,022 MCF	1.00	249,022	696,358	2.62
41 OTHER - START UP			6,710	-	-	-	9,850 LIGHT OIL	11,395 BBLs	5 80	66,094	377,417	5.62
42 OTHER - GAS TRANSP.			0	-	-	-	- GAS TRANSP.	-	-	-	1,094,484	-
43 TOTAL		8,351	2,236,703				9,928			22,205,367	50,450,359	2.26



**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: May-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	765	569,160	100.0	97.2	100.0	10,318 NUCLEAR	5,872,593 MMBTU	1.00	5,872,593	1,937,956	0.34
2 ANCLOTE	1	498	168,131	46.7	91.8	46.7	10,225 HEAVY OIL	261,337 BBLs	6.50	1,698,689	5,605,675	3.37
3 ANCLOTE	1		8,922				10,430 GAS	72,196 MCF	1.00	72,196	296,005	4.28
4 ANCLOTE	2	495	187,334	53.0	93.8	53.0	10,024 HEAVY OIL	288,898 BBLs	6.50	1,877,836	6,196,859	3.31
5 ANCLOTE	2		7,806				10,224 GAS	79,809 MCF	1.00	79,809	327,215	4.19
6 BARTOW	1	121	50,917	56.6	92.8	73.1	10,134 HEAVY OIL	79,384 BBLs	6.50	515,993	1,496,379	2.94
7 BARTOW	2	119	55,684	62.9	92.6	63.6	10,333 HEAVY OIL	88,520 BBLs	6.50	575,383	1,668,610	3.00
8 BARTOW	3	204	109,574	72.2	89.2	72.2	10,108 HEAVY OIL	170,396 BBLs	6.50	1,107,574	3,211,965	2.93
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	379	214,309	78.0	87.0	95.7	9,720 COAL	82,862 TONS	25.20	2,083,083	4,300,079	2.01
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	486	328,597	90.9	79.0	92.2	9,539 COAL	124,384 TONS	25.20	3,134,487	6,470,476	1.97
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	720	243,915	45.5	55.4	78.4	9,570 COAL	92,999 TONS	25.10	2,334,267	6,437,368	2.84
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	444,738	83.4	94.3	83.4	9,498 COAL	168,292 TONS	25.10	4,224,122	11,649,151	2.62
17 SUWANNEE	1	32	6,238	28.2	99.2	46.1	12,297 HEAVY OIL	11,801 BBLs	6.50	76,709	280,810	4.18
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	31	2,175	9.4	32.2	53.6	13,662 HEAVY OIL	4,572 BBLs	6.50	29,715	101,030	4.65
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	80	17,342	29.1	83.8	51.9	11,039 HEAVY OIL	29,452 BBLs	6.50	191,438	785,753	4.42
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	52	210	0.5	100.0	57.7	19,490 LIGHT OIL	706 BBLs	5.80	4,093	23,372	11.13
24 BARTOW	1-4	187	1,888	2.8	100.0	48.0	17,575 LIGHT OIL	5,721 BBLs	5.80	33,182	189,135	10.02
25 BARTOW	1-4		2,030				17,919 GAS	36,376 MCF	1.00	36,376	149,140	7.35
26 BAYBORO	1-4	184	1,190	0.9	100.0	68.1	14,620 LIGHT OIL	3,000 BBLs	5.80	17,398	99,167	8.33
27 DEBARY	1-10	667	6,651	4.4	100.0	43.5	16,237 LIGHT OIL	18,619 BBLs	5.80	107,992	626,355	9.42
28 DEBARY	1-10		15,302				15,878 GAS	239,905 MCF	1.00	239,905	983,609	6.43
29 HIGGINS	1-4	122	801	1.7	100.0	67.1	18,017 LIGHT OIL	2,488 BBLs	5.80	14,432	80,668	10.07
30 HIGGINS	1-4		714				17,835 GAS	12,734 MCF	1.00	12,734	52,210	7.31
31 HINES	1	482	219,907	61.6	97.5	66.8	7,192 GAS	1,581,571 MCF	1.00	1,581,571	6,484,442	2.95
32 HINES	1		872				9,302 LIGHT OIL	1,399 BBLs	5.80	8,111	45,088	5.17
33 INT CITY	1-10,12-14	886	5,493	12.2	100.0	41.7	15,451 LIGHT OIL	14,633 BBLs	5.80	84,872	476,163	8.67
34 INT CITY	1-10,12-14		75,031				15,012 GAS	1,126,365 MCF	1.00	1,126,365	4,618,098	6.15
35 INT CITY	11	143	12,895	12.1	100.0	82.7	11,497 LIGHT OIL	25,561 BBLs	5.80	148,254	831,755	6.45
36 RIO PINAR	1	13	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
37 SUWANNEE	1-3	164	720	4.0	100.0	65.0	13,757 LIGHT OIL	1,708 BBLs	5.80	9,905	56,852	7.90
38 SUWANNEE	1-3		4,180				14,743 GAS	61,626 MCF	1.00	61,626	252,666	6.04
39 TURNER	1-4	154	474	0.4	100.0	66.0	17,239 LIGHT OIL	1,409 BBLs	5.80	8,171	47,154	9.95
40 UNIV OF FLA.	1	35	26,040	100.0	98.9	100.0	9,586 GAS	249,619 MCF	1.00	249,619	709,861	2.73
41 OTHER - START UP		-	8,381	-	-	-	9,850 LIGHT OIL	14,233 BBLs	5.80	82,553	471,405	5.62
42 OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP.	-	-	-	2,057,069	-
43 TOTAL		7,736	2,793,621				9,916			27,701,052	68,979,541	2.47

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Jun-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	765	498,780	90.6	97.5	100.0	10,482 NUCLEAR	5,228,212 MMBTU	1.00	5,228,212	1,725,310	0.35
2 ANCLOTE	1	498	153,972	44.7	93.7	58.8	10,057 HEAVY OIL	238,230 BBLs	6.50	1,548,496	5,110,038	3.32
3 ANCLOTE	1		8,415				10,258 GAS	65,805 MCF	1.00	65,805	289,801	4.21
4 ANCLOTE	2	495	169,547	49.6	94.9	60.4	9,852 HEAVY OIL	256,981 BBLs	6.50	1,670,377	5,512,244	3.25
5 ANCLOTE	2		7,064				10,049 GAS	70,986 MCF	1.00	70,986	291,043	4.12
6 BARTOW	1	121	81,401	70.5	90.7	70.5	10,283 HEAVY OIL	97,136 BBLs	6.50	631,386	1,831,021	2.98
7 BARTOW	2	119	63,627	74.3	92.5	74.3	10,315 HEAVY OIL	100,971 BBLs	6.50	656,313	1,903,306	2.99
8 BARTOW	3	204	111,254	75.7	89.2	75.7	10,158 HEAVY OIL	173,864 BBLs	6.50	1,130,118	3,277,343	2.95
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	379	222,949	81.7	85.3	90.8	9,808 COAL	86,773 TONS	25.20	2,186,684	4,485,305	2.01
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	486	239,617	68.5	83.9	90.8	9,580 COAL	91,092 TONS	25.20	2,295,531	4,708,571	1.97
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	720	430,679	83.1	95.5	83.1	9,569 COAL	164,190 TONS	25.10	4,121,167	11,416,126	2.65
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	450,870	87.3	94.3	87.3	9,505 COAL	170,738 TONS	25.10	4,285,519	11,871,401	2.83
17 SUWANNEE	1	32	9,320	40.5	99.0	54.8	12,153 HEAVY OIL	17,426 BBLs	6.50	113,266	385,104	4.13
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	31	11,985	53.7	99.5	61.5	13,286 HEAVY OIL	24,497 BBLs	6.50	159,233	541,391	4.52
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	80	25,891	44.9	91.9	63.8	10,754 HEAVY OIL	42,836 BBLs	6.50	278,432	1,113,727	4.30
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	52	1,068	2.8	100.0	73.2	17,288 LIGHT OIL	3,177 BBLs	5.80	18,429	105,236	9.87
24 BARTOW	1-4	187	8,720	14.8	100.0	53.8	16,724 LIGHT OIL	25,144 BBLs	5.80	145,833	831,250	9.53
25 BARTOW	1-4		11,256				16,236 GAS	182,752 MCF	1.00	182,752	749,285	6.66
26 BAYBORO	1-4	184	13,155	9.9	100.0	69.2	14,493 LIGHT OIL	32,872 BBLs	5.80	190,655	1,086,736	8.26
27 DEBARY	1-10	667	45,304	18.7	100.0	48.5	15,423 LIGHT OIL	120,470 BBLs	5.80	698,724	4,052,597	8.95
28 DEBARY	1-10		44,408				14,330 GAS	636,367 MCF	1.00	636,367	2,609,103	5.88
29 HIGGINS	1-4	122	1,289	9.3	100.0	72.9	17,912 LIGHT OIL	3,981 BBLs	5.80	23,089	129,057	10.01
30 HIGGINS	1-4		8,890				17,189 GAS	118,432 MCF	1.00	118,432	485,572	7.05
31 HINES	1	482	229,865	66.6	97.3	66.6	7,198 GAS	1,654,568 MCF	1.00	1,654,568	6,783,730	2.95
32 HINES	1		1,319				7,983 LIGHT OIL	1,815 BBLs	5.80	10,530	58,530	4.44
33 INT CITY	1-10,12-14	886	24,747	27.7	100.0	49.8	14,505 LIGHT OIL	61,889 BBLs	5.80	358,955	2,013,863	8.14
34 INT CITY	1-10,12-14		151,737				14,740 GAS	2,236,803 MCF	1.00	2,236,803	9,170,074	6.04
35 INT CITY	11	0	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
36 RIO PINAR	1	13	109	1.2	100.0	93.2	17,051 LIGHT OIL	320 BBLs	5.80	1,859	10,648	9.77
37 SUWANNEE	1-3	164	11,268	9.5	100.0	70.8	13,837 LIGHT OIL	26,882 BBLs	5.80	155,915	894,900	7.94
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1.00	0	0	0.00
39 TURNER	1-4	154	8,433	5.8	100.0	65.6	16,832 LIGHT OIL	18,780 BBLs	5.80	108,924	628,564	9.77
40 UNIV OF FLA.	1	35	25,200	100.0	98.9	100.0	9,588 GAS	241,567 MCF	1.00	241,567	650,837	2.58
41 OTHER - START UP			9,166	-	-	-	9,850 LIGHT OIL	15,566 BBLs	5.80	90,285	515,559	5.62
42 OTHER - GAS TRANSP.			0	-	-	-	- GAS TRANSP	-	-	-	3,968,078	-
43 TOTAL		7,593	3,055,303				10,249			31,315,013	89,185,350	2.92

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Jul-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	765	569,160	100.0	97.2	100.0	10,496 NUCLEAR	5,973,903 MMBTU	1.00	5,973,903	1,971,388	0.35
2 ANCLOTE	1	498	210,360	59.1	91.8	59.1	10,060 HEAVY OIL	325,573 BBLs	6.50	2,116,222	6,983,531	3.32
3 ANCLOTE	1		8,785				10,281 GAS	89,938 MCF	1.00	89,938	368,744	4.21
4 ANCLOTE	2	495	224,870	63.5	93.8	63.5	9,802 HEAVY OIL	338,802 BBLs	6.50	2,202,215	7,267,311	3.23
5 ANCLOTE	2		9,361				9,998 GAS	93,591 MCF	1.00	93,591	383,724	4.10
6 BARTOW	1	121	70,502	78.3	90.7	78.3	10,167 HEAVY OIL	110,276 BBLs	6.50	716,794	2,078,702	2.95
7 BARTOW	2	119	87,022	75.7	92.5	75.7	10,305 HEAVY OIL	106,256 BBLs	6.50	690,662	2,002,919	2.99
8 BARTOW	3	204	114,413	75.4	89.2	75.4	10,168 HEAVY OIL	178,977 BBLs	6.50	1,163,351	3,373,719	2.95
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	379	201,982	71.6	87.4	92.5	9,776 COAL	78,356 TONS	25.20	1,974,576	4,224,966	2.09
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	486	245,199	67.8	84.2	91.2	9,579 COAL	93,205 TONS	25.20	2,348,761	5,025,603	2.05
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	720	453,895	84.7	95.5	84.7	9,553 COAL	172,751 TONS	25.10	4,336,059	11,964,759	2.64
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	472,364	88.5	94.3	88.5	9,495 COAL	178,689 TONS	25.10	4,485,096	12,376,006	2.62
17 SUWANNEE	1	32	11,942	50.2	98.7	54.7	12,157 HEAVY OIL	22,335 BBLs	6.50	145,179	493,608	4.13
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	31	12,141	52.8	99.5	60.9	13,319 HEAVY OIL	24,878 BBLs	6.50	161,706	549,800	4.53
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	80	31,749	53.3	90.0	61.7	10,776 HEAVY OIL	52,635 BBLs	6.50	342,127	1,368,509	4.31
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	52	948	2.4	100.0	66.2	17,988 LIGHT OIL	2,934 BBLs	5.80	17,015	97,160	10.27
24 BARTOW	1-4	187	6,551	15.5	100.0	52.3	17,591 LIGHT OIL	19,869 BBLs	5.80	115,239	656,860	10.03
25 BARTOW	1-4		15,078				16,335 GAS	246,299 MCF	1.00	246,299	1,009,826	6.70
26 BAYBORO	1-4	184	4,438	3.2	100.0	63.0	15,081 LIGHT OIL	11,534 BBLs	5.80	68,899	381,326	8.60
27 DEBARY	1-10	667	37,222	19.2	100.0	46.3	16,161 LIGHT OIL	103,715 BBLs	5.80	601,545	3,488,960	9.37
28 DEBARY	1-10		57,983				14,639 GAS	848,813 MCF	1.00	848,813	3,480,134	6.00
29 HIGGINS	1-4	122	1,045	9.7	100.0	70.5	18,034 LIGHT OIL	3,249 BBLs	5.80	18,846	105,340	10.08
30 HIGGINS	1-4		7,733				17,437 GAS	134,840 MCF	1.00	134,840	552,845	7.15
31 HINES	1	482	262,543	73.2	97.4	73.6	7,127 GAS	1,871,144 MCF	1.00	1,871,144	7,671,690	2.92
32 HINES	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
33 INT CITY	1-10,12-14	886	11,500	26.1	100.0	50.2	14,743 LIGHT OIL	29,232 BBLs	5.80	169,545	951,203	8.27
34 INT CITY	1-10,12-14		160,775				13,891 GAS	2,233,326 MCF	1.00	2,233,326	9,156,635	5.70
35 INT CITY	11	0	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
36 RIO PINAR	1	13	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
37 SUWANNEE	1-3	164	12,221	10.0	100.0	63.5	14,545 LIGHT OIL	30,647 BBLs	5.80	177,754	1,020,249	8.35
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1.00	0	0	0.00
39 TURNER	1-4	154	2,010	1.8	100.0	58.4	18,218 LIGHT OIL	6,313 BBLs	5.80	36,618	211,312	10.51
40 UNIV OF FLA.	1	35	28,040	100.0	98.9	100.0	0 GAS	0 MCF	1.00	0	-144,842	-0.56
41 OTHER - START UP			9,959				9,850 LIGHT OIL	16,913 BBLs	5.80	98,096	560,163	5.62
42 OTHER - GAS TRANSP.			0				- GAS TRANSP.	-	-	-	3,979,492	-
43 TOTAL		7,593	3,319,567				10,084			33,476,159	93,611,844	2.82

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Aug-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	785	569,160	100.0	97.2	100.0	10,496 NUCLEAR	5,973,903 MMBTU	1 00	5,973,903	1,971,388	0 35
2 ANCLOTE	1	498	221,139	62.2	91.8	62.2	10,022 HEAVY OIL	340,962 BBLS	6 50	2,216,255	7,313,642	3 31
3 ANCLOTE	1		9,214				10,222 GAS	94,186 MCF	1.00	94,186	386,161	4.19
4 ANCLOTE	2	495	225,584	63.8	93.8	63.8	9,802 HEAVY OIL	340,181 BBLS	6.50	2,211,174	7,296,875	3 23
5 ANCLOTE	2		9,399				9,998 GAS	93,971 MCF	1 00	93,971	385,282	4 10
6 BARTOW	1	121	68,008	75.5	90.7	75.5	10,192 HEAVY OIL	106,633 BBLS	6 50	693,117	2,010,040	2 96
7 BARTOW	2	119	67,180	75.9	92.5	75.9	10,303 HEAVY OIL	106,485 BBLS	6 50	692,156	2,007,251	2 99
8 BARTOW	3	204	85,437	56.3	92.2	77.8	10,163 HEAVY OIL	133,584 BBLS	6 50	868,296	2,518,059	2 95
9 BARTOW	3		0				0 GAS	0 MCF	1 00	0	0	0 00
10 CRYSTAL RIVER	1	379	275,837	97.8	83.7	97.8	9,741 COAL	106,624 TONS	25.20	2,686,928	5,753,438	2 09
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0 00
12 CRYSTAL RIVER	2	486	352,886	97.6	78.7	97.8	9,549 COAL	133,719 TONS	25.20	3,369,708	7,215,455	2.04
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	720	447,456	83.5	95.6	86.3	9,535 COAL	169,980 TONS	25 10	4,266,493	11,828,894	2 64
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
16 CRYSTAL RIVER	5	717	484,037	90.7	94.3	90.7	9,471 COAL	182,642 TONS	25.10	4,584,314	12,710,057	2 63
17 SUWANNEE	1	32	13,122	55.1	98.7	55.9	12,131 HEAVY OIL	24,490 BBLS	6.50	159,183	541,222	4.12
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0 00
19 SUWANNEE	2	31	12,824	55.6	99.5	64.0	13,168 HEAVY OIL	25,979 BBLS	6 50	168,866	574,146	4 48
20 SUWANNEE	2		0				0 GAS	0 MCF	1 00	0	0	0 00
21 SUWANNEE	3	80	33,517	56.3	90.3	66.9	10,712 HEAVY OIL	55,236 BBLS	6 50	359,034	1,436,136	4.28
22 SUWANNEE	3		0				0 GAS	0 MCF	1 00	0	0	0 00
23 AVON PARK	1-2	52	1,042	2.7	100.0	70.3	17,825 LIGHT OIL	3,202 BBLS	5.80	18,574	106,062	10 18
24 BARTOW	1-4	187	8,778	20.6	100.0	56.5	16,675 LIGHT OIL	25,231 BBLS	5 80	146,340	834,137	9 50
25 BARTOW	1-4		19,878				15,963 GAS	317,313 MCF	1.00	317,313	1,300,981	6 54
26 BAYBORO	1-4	184	11,663	8.5	100.0	67.1	14,660 LIGHT OIL	29,479 BBLS	5 80	170,980	974,584	6 36
27 DEBARY	1-10	667	48,678	20.6	100.0	46.5	15,744 LIGHT OIL	132,136 BBLS	5 80	766,386	4,445,041	9 13
28 DEBARY	1-10		53,634				14,491 GAS	777,210 MCF	1.00	777,210	3,186,562	5 94
29 HIGGINS	1-4	122	1,574	10.7	100.0	73.9	18,050 LIGHT OIL	4,898 BBLS	5.80	28,411	158,806	10 09
30 HIGGINS	1-4		8,147				17,063 GAS	139,012 MCF	1 00	139,012	569,950	7 00
31 HINES	1	482	264,236	73.7	97.3	73.7	7,163 GAS	1,892,722 MCF	1 00	1,892,722	7,760,162	2 94
32 HINES	1		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
33 INT CITY	1-10,12-14	886	19,343	31.3	100.0	52.5	14,654 LIGHT OIL	48,871 BBLS	5 80	283,452	1,590,265	8 22
34 INT CITY	1-10,12-14		187,041				13,868 GAS	2,593,885 MCF	1 00	2,593,885	10,634,927	5 69
35 INT CITY	11	0	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
36 RIO PINAR	1	13	52	0.5	100.0	100.0	16,546 LIGHT OIL	148 BBLS	5 80	860	4,929	9 48
37 SUWANNEE	1-3	164	8,796	7.2	100.0	67.9	14,082 LIGHT OIL	21,356 BBLS	5.80	123,865	710,944	8 08
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1 00	0	0	0 00
39 TURNER	1-4	154	6,550	5.7	100.0	62.2	17,490 LIGHT OIL	19,752 BBLS	5 80	114,560	661,087	10 09
40 UNIV OF FLA.	1	35	26,040	100.0	96.9	100.0	9,586 GAS	249,619 MCF	1 00	249,619	835,947	3.21
41 OTHER - START UP		-	10,653	-	-	-	9,850 LIGHT OIL	18,092 BBLS	5 80	104,932	599,198	5 62
42 OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP	-	-	-	4,126,794	-
43 TOTAL		7,593	3,550,901				10,185			36,165,707	102,448,425	2 89

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Sep-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	785	550,800	100.0	97.2	100.0	10,496 NUCLEAR	5,781,197 MMBTU	1 00	5,781,197	1,907,795	0 35
2 ANCLOTE	1	498	208,114	60.5	91.8	60.5	10,041 HEAVY OIL	321,488 BBLS	6 50	2,089,673	6,895,920	3 31
3 ANCLOTE	1		8,671				10,242 GAS	88,808 MCF	1 00	88,808	364,114	4 20
4 ANCLOTE	2	495	216,364	63.2	93.8	63.2	9,789 HEAVY OIL	325,844 BBLS	6 50	2,117,987	6,989,358	3 23
5 ANCLOTE	2		9,015				9,985 GAS	90,015 MCF	1 00	90,015	369,061	4 09
6 BARTOW	1	121	31,538	36.2	39.3	83.5	10,098 HEAVY OIL	48,995 BBLS	6 50	318,471	923,565	2 93
7 BARTOW	2	119	65,996	77.0	92.5	77.0	10,289 HEAVY OIL	104,467 BBLS	6 50	679,033	1,969,195	2 98
8 BARTOW	3	204	94,444	64.3	91.1	78.5	10,147 HEAVY OIL	147,434 BBLS	6 50	958,323	2,779,137	2 94
9 BARTOW	3		0				0 GAS	0 MCF	1 00	0	0	0 00
10 CRYSTAL RIVER	1	379	257,390	94.3	83.7	94.3	9,768 COAL	99,974 TONS	25 20	2,519,333	5,388,574	2 09
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
12 CRYSTAL RIVER	2	486	107,850	30.8	81.2	75.0	9,701 COAL	41,518 TONS	25 20	1,046,253	2,237,819	2 07
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
14 CRYSTAL RIVER	4	720	464,757	89.7	95.5	89.7	9,499 COAL	175,886 TONS	25 10	4,414,727	12,180,073	2 62
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
16 CRYSTAL RIVER	5	717	445,301	86.3	94.8	94.4	9,437 COAL	167,423 TONS	25 10	4,202,306	11,594,010	2 60
17 SUWANNEE	1	32	11,740	51.0	98.8	59.4	12,067 HEAVY OIL	21,795 BBLS	6 50	141,667	481,666	4 10
18 SUWANNEE	1		0				0 GAS	0 MCF	1 00	0	0	0 00
19 SUWANNEE	2	31	12,105	54.2	99.5	64.5	13,145 HEAVY OIL	24,480 BBLS	6 50	159,120	541,009	4 47
20 SUWANNEE	2		0				0 GAS	0 MCF	1 00	0	0	0 00
21 SUWANNEE	3	80	25,588	44.4	92.3	68.9	10,710 HEAVY OIL	42,161 BBLS	6 50	274,047	1,096,190	4 28
22 SUWANNEE	3		0				0 GAS	0 MCF	1 00	0	0	0 00
23 AVON PARK	1-2	52	758	2.0	100.0	70.9	17,396 LIGHT OIL	2,267 BBLS	5 80	13,151	75,099	9 93
24 BARTOW	1-4	187	8,551	15.9	100.0	52.4	17,451 LIGHT OIL	25,728 BBLS	5 80	149,224	850,574	9 95
25 BARTOW	1-4		12,820				16,149 GAS	207,030 MCF	1 00	207,030	848,824	6 62
26 BAYBORO	1-4	184	7,595	5.7	100.0	64.0	14,902 LIGHT OIL	19,514 BBLS	5 80	113,181	645,130	8 49
27 DEBARY	1-10	867	29,658	18.3	100.0	51.5	15,768 LIGHT OIL	80,819 BBLS	5 80	467,588	2,712,011	9 14
28 DEBARY	1-10		58,383				14,277 GAS	833,534 MCF	1 00	833,534	3,417,490	5 85
29 HIGGINS	1-4	122	1,718	6.5	100.0	69.5	18,008 LIGHT OIL	5,334 BBLS	5 80	30,938	172,931	10 07
30 HIGGINS	1-4		3,964				17,449 GAS	69,168 MCF	1 00	69,168	283,588	7 15
31 HINES	1	482	255,288	73.6	97.3	73.6	7,158 GAS	1,827,352 MCF	1 00	1,827,352	7,492,141	2 93
32 HINES	1		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
33 INT CITY	1-10,12-14	888	14,734	26.0	100.0	52.4	14,674 LIGHT OIL	37,277 BBLS	5 80	216,207	1,212,994	8 23
34 INT CITY	1-10,12-14		151,212				14,185 GAS	2,144,942 MCF	1 00	2,144,942	8,794,263	5 82
35 INT CITY	11	0	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
36 RIO PINAR	1	13	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
37 SUWANNEE	1-3	164	14,692	12.4	100.0	67.0	14,254 LIGHT OIL	36,107 BBLS	5 80	209,420	1,201,997	8 18
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1 00	0	0	0 00
39 TURNER	1-4	154	3,412	3.1	100.0	60.4	17,853 LIGHT OIL	10,502 BBLS	5 80	60,914	351,518	10 30
40 UNIV OF FLA.	1	35	16,800	66.7	97.9	100.0	9,586 GAS	161,045 MCF	1 00	161,045	466,193	2 77
41 OTHER - START UP		-	9,296	-	-	-	9,850 LIGHT OIL	15,787 BBLS	5 80	91,586	522,871	5 62
42 OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP.	-	-	-	3,968,078	-
43 TOTAL		7,593	3,098,552				10,158			31,476,218	88,733,188	2 86

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Oct-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	765	520,965	91.5	97.5	100.0	10,355 NUCLEAR	5,394,593 MMBTU	1.00	5,394,593	1,780,216	0.34
2 ANCLOTE	1	498	124,582	35.0	94.3	50.6	10,155 HEAVY OIL	194,635 BBLs	6.50	1,265,130	4,427,956	3.55
3 ANCLOTE	1		5,191				10,358 GAS	53,768 MCF	1.00	53,768	241,958	4.66
4 ANCLOTE	2	495	114,273	32.3	54.5	55.7	9,937 HEAVY OIL	174,697 BBLs	6.50	1,135,531	3,974,358	3.48
5 ANCLOTE	2		4,761				10,136 GAS	48,257 MCF	1.00	48,257	217,159	4.56
6 BARTOW	1	121	37,992	42.2	58.6	66.2	10,262 HEAVY OIL	59,981 BBLs	6.50	389,874	1,169,622	3.08
7 BARTOW	2	119	53,508	60.4	94.1	76.6	10,203 HEAVY OIL	83,991 BBLs	6.50	545,942	1,637,826	3.06
8 BARTOW	3	204	117,678	77.5	89.2	77.5	10,054 HEAVY OIL	182,021 BBLs	6.50	1,183,135	3,549,404	3.02
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	379	214,540	76.1	87.4	98.3	9,704 COAL	82,615 TONS	25.20	2,081,896	4,466,163	2.08
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	486	0	0.0	0.0	0.0	0 COAL	0 TONS	25.20	0	0	0.00
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	720	453,434	84.6	95.5	84.6	9,507 COAL	171,745 TONS	25.10	4,310,797	11,934,553	2.63
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	482,799	90.5	94.3	90.5	9,438 COAL	181,540 TONS	25.10	4,556,657	12,615,223	2.61
17 SUWANNEE	1	32	10,314	43.3	98.9	56.4	12,069 HEAVY OIL	19,151 BBLs	6.50	124,480	435,679	4.22
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	31	9,649	41.8	99.6	59.7	13,321 HEAVY OIL	19,775 BBLs	6.50	128,534	449,870	4.66
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	80	21,265	35.7	93.4	62.4	10,833 HEAVY OIL	35,441 BBLs	6.50	230,364	990,564	4.66
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	52	404	1.0	100.0	64.7	18,282 LIGHT OIL	1,273 BBLs	5.80	7,366	45,869	11.35
24 BARTOW	1-4	187	2,681	8.6	100.0	50.2	17,601 LIGHT OIL	8,136 BBLs	5.80	47,188	292,567	10.91
25 BARTOW	1-4		9,344				16,932 GAS	158,213 MCF	1.00	158,213	711,957	7.62
26 BAYBORO	1-4	184	2,594	1.9	100.0	65.6	14,867 LIGHT OIL	6,649 BBLs	5.80	38,565	239,103	9.22
27 DEBARY	1-10	667	20,239	11.5	100.0	46.2	16,081 LIGHT OIL	56,114 BBLs	5.80	325,463	2,050,419	10.13
28 DEBARY	1-10		36,881				14,844 GAS	547,462 MCF	1.00	547,462	2,463,577	6.88
29 HIGGINS	1-4	122	419	3.6	100.0	66.2	18,009 LIGHT OIL	1,301 BBLs	5.80	7,546	45,951	10.97
30 HIGGINS	1-4		2,827				17,791 GAS	50,295 MCF	1.00	50,295	226,328	8.01
31 HINES	1	482	223,031	62.2	97.5	67.2	7,179 GAS	1,601,140 MCF	1.00	1,601,140	7,205,128	3.23
32 HINES	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
33 INT CITY	1-10,12-14	886	5,391	19.4	100.0	83.5	14,653 LIGHT OIL	13,620 BBLs	5.80	78,994	482,683	8.95
34 INT CITY	1-10,12-14		122,442				14,250 GAS	1,744,799 MCF	1.00	1,744,799	7,851,593	6.41
35 INT CITY	11	143	28,381	24.8	100.0	82.7	11,494 LIGHT OIL	52,280 BBLs	5.80	303,223	1,852,798	7.02
36 RIO PINAR	1	13	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
37 SUWANNEE	1-3	164	1,920	4.5	100.0	66.3	13,837 LIGHT OIL	4,561 BBLs	5.80	26,567	165,769	8.63
38 SUWANNEE	1-3		3,516				14,725 GAS	51,773 MCF	1.00	51,773	232,979	6.63
39 TURNER	1-4	154	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
40 UNIV OF FLA.	1	35	4,900	18.8	99.4	100.0	9,586 GAS	46,971 MCF	1.00	46,971	268	0.01
41 OTHER - START UP		-	7,926	-	-	-	9,850 LIGHT OIL	13,461 BBLs	5.80	78,071	484,848	6.12
42 OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP	-	-	-	2,944,481	-
43 TOTAL		7,736	2,641,847				10,055			26,562,614	75,186,869	2.85

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Nov-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	782	480,930	85.4	97.6	100.0	10,352 NUCLEAR	4,978,587 MMBTU	1.00	4,978,587	1,642,934	0.34
2 ANCLOTE	1	522	137,298	38.1	91.8	38.1	10,501 HEAVY OIL	221,810 BBLS	6.50	1,441,766	5,046,182	3.68
3 ANCLOTE	1		5,721				10,711 GAS	61,278 MCF	1.00	61,278	275,749	4.82
4 ANCLOTE	2	522	0	0.0	0.0	0.0	0 HEAVY OIL	0 BBLS	6.50	0	0	0.00
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	123	64,938	73.3	90.7	73.3	10,148 HEAVY OIL	101,380 BBLS	6.50	658,971	1,976,912	3.04
7 BARTOW	2	121	57,120	85.6	92.9	69.1	10,271 HEAVY OIL	90,258 BBLS	6.50	586,680	1,760,039	3.08
8 BARTOW	3	208	105,890	70.7	89.2	70.7	10,106 HEAVY OIL	164,635 BBLS	6.50	1,070,124	3,210,373	3.03
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	383	218,775	79.3	83.6	79.3	9,952 COAL	86,399 TONS	25.20	2,177,249	4,658,621	2.13
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	491	0	0.0	0.0	0.0	0 COAL	0 TONS	25.20	0	0	0.00
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	735	497,124	93.9	95.5	93.9	9,391 COAL	185,996 TONS	25.10	4,668,491	12,874,621	2.59
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	732	440,954	83.7	94.8	91.5	9,402 COAL	165,173 TONS	25.10	4,145,850	11,433,295	2.59
17 SUWANNEE	1	33	6,469	27.2	99.2	47.7	12,219 HEAVY OIL	12,161 BBLS	6.50	79,045	276,656	4.28
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	32	5,794	25.1	99.7	49.5	13,832 HEAVY OIL	12,330 BBLS	6.50	80,143	280,499	4.84
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	81	16,842	28.9	93.8	54.1	10,993 HEAVY OIL	28,484 BBLS	6.50	185,144	796,120	4.73
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	64	355	0.8	100.0	61.6	17,090 LIGHT OIL	1,046 BBLS	5.80	6,067	37,678	10.61
24 BARTOW	1-4	219	0	2.3	100.0	50.9	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
25 BARTOW	1-4		3,621				16,111 GAS	58,338 MCF	1.00	58,338	262,521	7.25
26 BAYBORO	1-4	232	1,348	0.8	100.0	50.5	14,860 LIGHT OIL	3,454 BBLS	5.80	20,031	124,194	9.21
27 DEBARY	1-10	762	2,114	2.4	100.0	44.3	16,219 LIGHT OIL	5,912 BBLS	5.80	34,287	216,008	10.22
28 DEBARY	1-10		10,844				14,984 GAS	162,486 MCF	1.00	162,486	731,189	6.74
29 HIGGINS	1-4	134	0	0.0	100.0	62.1	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
30 HIGGINS	1-4		707				17,718 GAS	12,527 MCF	1.00	12,527	56,370	7.97
31 HINES	1	529	84,609	22.2	52.1	51.1	7,220 GAS	610,877 MCF	1.00	610,877	2,748,946	3.25
32 HINES	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
33 INT CITY	1-10,12-14	1,024	2,204	4.9	100.0	38.8	14,770 LIGHT OIL	5,613 BBLS	5.80	32,553	198,911	9.02
34 INT CITY	1-10,12-14		34,130				14,823 GAS	505,909 MCF	1.00	505,909	2,276,590	6.67
35 INT CITY	11	170	2,721	2.2	100.0	69.6	11,501 LIGHT OIL	5,396 BBLS	5.80	31,294	191,218	7.03
36 RIO PINAR	1	16	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	0	0.0	100.0	60.1	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
38 SUWANNEE	1-3		2,012				14,118 GAS	28,405 MCF	1.00	28,405	127,824	6.35
39 TURNER	1-4	194	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIV OF FLA.	1	41	26,732	90.6	97.2	100.0	9,374 GAS	250,586 MCF	1.00	250,586	928,602	3.47
41 OTHER - START UP			6,648	-	-	-	9,850 LIGHT OIL	11,290 BBLS	5.80	65,483	406,671	6.12
42 OTHER - GAS TRANSP.			0	-	-	-	- GAS TRANSP.	-	-	-	2,591,171	-
43 TOTAL		8,351	2,215,898				9,907			21,952,170	55,129,894	2.49

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE MONTH OF: Dec-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	782	581,808	100.0	97.2	100.0	10,286 NUCLEAR	5,984,477 MMBTU	1.00	5,984,477	1,974,877	0.34
2 ANCLOTE	1	522	155,098	41.6	92.2	44.1	10,254 HEAVY OIL	244,673 BBLS	6.50	1,590,375	5,566,312	3.59
3 ANCLOTE	1		6,462				10,459 GAS	67,586 MCF	1.00	67,586	304,137	4.71
4 ANCLOTE	2	522	138,537	37.2	78.7	44.3	10,105 HEAVY OIL	215,372 BBLS	6.50	1,399,916	4,899,707	3.54
5 ANCLOTE	2		5,772				10,307 GAS	59,492 MCF	1.00	59,492	287,714	4.64
6 BARTOW	1	123	53,599	58.8	92.8	75.7	10,031 HEAVY OIL	82,716 BBLS	6.50	537,652	1,612,955	3.01
7 BARTOW	2	121	47,996	53.3	93.8	64.7	10,219 HEAVY OIL	75,457 BBLS	6.50	490,471	1,471,413	3.07
8 BARTOW	3	208	105,130	67.9	90.0	73.3	10,067 HEAVY OIL	162,822 BBLS	6.50	1,058,344	3,175,031	3.02
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	383	260,021	91.3	84.8	98.4	9,752 COAL	100,624 TONS	25.20	2,535,725	5,429,671	2.09
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	491	226,497	62.0	51.0	97.9	9,494 COAL	85,332 TONS	25.20	2,150,363	4,604,506	2.03
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	735	369,811	67.6	96.5	87.7	9,399 COAL	138,480 TONS	25.10	3,475,854	9,592,525	2.59
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	732	397,465	73.0	95.1	85.1	9,407 COAL	148,962 TONS	25.10	3,738,953	10,318,617	2.60
17 SUWANNEE	1	33	6,999	28.5	99.3	57.3	11,950 HEAVY OIL	12,867 BBLS	6.50	83,638	292,733	4.18
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	32	6,009	25.2	99.8	62.4	13,021 HEAVY OIL	12,037 BBLS	6.50	78,243	273,851	4.56
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	81	15,591	25.9	95.2	62.5	10,593 HEAVY OIL	25,409 BBLS	6.50	165,155	710,168	4.55
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	64	184	0.4	100.0	57.5	18,160 LIGHT OIL	576 BBLS	5.80	3,341	20,751	11.28
24 BARTOW	1-4	219	1,525	0.9	100.0	63.3	14,790 LIGHT OIL	3,889 BBLS	5.80	22,555	139,839	9.17
25 BARTOW	1-4		0				0 GAS	0 MCF	1.00	0	0	0.00
26 BAYBORO	1-4	232	224	0.1	100.0	48.3	18,862 LIGHT OIL	721 BBLS	5.80	4,180	25,918	11.57
27 DEBARY	1-10	762	1,504	2.3	100.0	39.7	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
28 DEBARY	1-10		11,625				15,773 GAS	183,361 MCF	1.00	183,361	825,125	7.10
29 HIGGINS	1-4	134	0	0.0	100.0	59.7	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
30 HIGGINS	1-4		360				18,012 GAS	6,484 MCF	1.00	6,484	29,179	8.11
31 HINES	1	529	136,866	34.8	98.5	63.1	7,193 GAS	984,477 MCF	1.00	984,477	4,430,147	3.24
32 HINES	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
33 INT CITY	1-10,12-14	1,024	1,217	6.8	100.0	37.3	15,854 LIGHT OIL	3,285 BBLS	5.80	19,051	116,408	9.57
34 INT CITY	1-10,12-14		50,615				14,785 GAS	748,343 MCF	1.00	748,343	3,367,542	6.65
35 INT CITY	11	170	2,129	1.7	100.0	69.6	11,324 LIGHT OIL	4,157 BBLS	5.80	24,109	147,313	6.92
36 RIO PINAR	1	18	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	748	0.5	100.0	50.7	14,890 LIGHT OIL	1,920 BBLS	5.80	11,138	69,496	9.29
38 SUWANNEE	1-3		0				0 GAS	0 MCF	1.00	0	0	0.00
39 TURNER	1-4	194	180	0.1	100.0	48.4	19,071 LIGHT OIL	592 BBLS	5.80	3,433	21,526	11.96
40 UNIV OF FLA.	1	41	30,504	100.0	96.9	100.0	9,373 GAS	285,914 MCF	1.00	285,914	1,052,701	3.45
41 OTHER - START UP			7,987				9,850 LIGHT OIL	13,564 BBLS	5.80	78,672	488,580	6.12
42 OTHER - GAS TRANSP.			0				- GAS TRANSP.	-	-	-	2,640,576	-
43 TOTAL		8,351	2,622,463				9,835			25,791,302	63,869,321	2.44



**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD OF: Jan-02 THROUGH Dec-02**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYST RIV NUC	3	774	6,592,923	97.3	97.3	100.0	10,373 NUCLEAR	68,386,966 MMBTU	1.00	68,386,966	22,567,699	0.34
2 ANCLOTE	1	510	1,772,892	41.3	93.0	48.1	10,210 HEAVY OIL	2,784,913 BBLs	6.50	18,101,936	61,126,637	3.45
3 ANCLOTE	1		73,868				10,415 GAS	769,301 MCF	1.00	769,301	3,306,137	4.48
4 ANCLOTE	2	509	1,784,316	41.7	81.9	51.8	9,990 HEAVY OIL	2,742,244 BBLs	6.50	17,824,584	60,000,459	3.36
5 ANCLOTE	2		74,345				10,189 GAS	757,522 MCF	1.00	757,522	3,248,933	4.37
6 BARTOW	1	122	683,065	63.9	84.2	72.9	10,163 HEAVY OIL	1,067,987 BBLs	6.50	6,941,918	20,390,601	2.99
7 BARTOW	2	120	670,579	63.8	90.9	67.9	10,298 HEAVY OIL	1,062,412 BBLs	6.50	6,905,680	20,272,675	3.02
8 BARTOW	3	206	1,044,721	57.9	79.8	71.2	10,146 HEAVY OIL	1,630,766 BBLs	6.50	10,599,980	31,213,869	2.99
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	381	2,796,419	83.8	85.3	93.4	9,773 COAL	1,084,532 TONS	25.20	27,330,202	57,430,666	2.05
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
12 CRYSTAL RIVER	2	489	2,718,506	63.5	65.0	93.4	9,539 COAL	1,028,994 TONS	25.20	25,930,655	54,158,803	1.99
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
14 CRYSTAL RIVER	4	728	4,206,070	66.0	76.6	84.8	9,494 COAL	1,590,962 TONS	25.10	39,933,152	110,355,112	2.62
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLs	5.80	0	0	0.00
16 CRYSTAL RIVER	5	725	5,311,802	83.7	94.6	87.7	9,446 COAL	1,999,049 TONS	25.10	50,176,138	138,702,573	2.61
17 SUWANNEE	1	33	85,386	30.0	93.0	53.3	12,128 HEAVY OIL	159,314 BBLs	6.50	1,035,540	3,552,549	4.18
18 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
19 SUWANNEE	2	32	82,549	29.9	94.1	59.2	13,313 HEAVY OIL	189,070 BBLs	6.50	1,098,954	3,771,916	4.57
20 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21 SUWANNEE	3	81	227,786	32.3	87.9	59.3	10,783 HEAVY OIL	377,876 BBLs	6.50	2,456,194	10,135,797	4.45
22 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23 AVON PARK	1-2	58	5,867	1.2	100.0	64.0	17,595 LIGHT OIL	17,798 BBLs	5.80	103,228	611,005	10.41
24 BARTOW	1-4	203	42,869	6.7	100.0	49.2	17,008 LIGHT OIL	125,712 BBLs	5.80	729,129	4,234,433	9.88
25 BARTOW	1-4		76,746				16,294 GAS	1,250,484 MCF	1.00	1,250,484	5,245,730	6.84
26 BAYBORO	1-4	208	45,101	2.5	100.0	59.3	14,762 LIGHT OIL	114,788 BBLs	5.80	665,770	3,860,861	8.56
27 DEBARY	1-10	715	217,291	8.4	100.0	44.8	15,595 LIGHT OIL	584,236 BBLs	5.80	3,388,571	20,123,218	9.26
28 DEBARY	1-10		309,751				14,616 GAS	4,527,278 MCF	1.00	4,527,278	19,115,352	6.17
29 HIGGINS	1-4	128	8,011	3.6	100.0	67.7	17,971 LIGHT OIL	24,821 BBLs	5.80	143,965	821,985	10.26
30 HIGGINS	1-4		32,232				17,350 GAS	559,210 MCF	1.00	559,210	2,320,485	7.20
31 HINES	1	506	2,101,223	47.6	90.2	63.7	7,204 GAS	15,137,670 MCF	1.00	15,137,670	64,474,781	3.07
32 HINES	1		8,506				7,986 LIGHT OIL	11,711 BBLs	5.80	67,926	382,446	4.50
33 INT CITY	1-10,12-14	955	107,693	13.5	100.0	62.1	14,794 LIGHT OIL	274,689 BBLs	5.80	1,593,198	9,251,615	8.59
34 INT CITY	1-10,12-14		1,020,380				14,304 GAS	14,595,244 MCF	1.00	14,595,244	61,656,483	6.04
35 INT CITY	11	163	62,062	4.3	66.7	72.8	11,445 LIGHT OIL	122,460 BBLs	5.80	710,269	4,313,152	6.95
36 RIO PINAR	1	15	245	0.2	100.0	80.5	17,745 LIGHT OIL	750 BBLs	5.80	4,348	26,537	10.83
37 SUWANNEE	1-3	183	53,404	4.1	100.0	61.1	14,173 LIGHT OIL	130,498 BBLs	5.80	756,891	4,404,033	8.25
38 SUWANNEE	1-3		12,375				14,430 GAS	178,573 MCF	1.00	178,573	764,223	6.18
39 TURNER	1-4	174	21,515	1.4	91.7	55.9	17,300 LIGHT OIL	64,174 BBLs	5.80	372,211	2,189,221	10.18
40 UNIV OF FLA.	1	38	297,383	89.3	97.2	100.0	8,623 GAS	2,564,438 MCF	1.00	2,564,438	8,284,173	2.79
41 OTHER - START UP			98,059				8,850 LIGHT OIL	166,531 BBLs	5.80	965,861	5,836,757	5.95
42 OTHER - GAS TRANSP.			0				- GAS TRANSP.	-	-	-	30,678,217	-
43 TOTAL		8,050	32,645,940				10,003			326,563,006	848,829,151	2.60

**FLORIDA POWER CORPORATION  
INVENTORY ANALYSIS**

ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

HEAVY OIL			Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Subtotal
1	PURCHASES:								
2	UNITS	BBL	513,024	509,971	715,683	807,555	934,360	951,942	4,432,534
3	UNIT COST	\$/BBL	21.78	21.78	20.15	20.15	20.15	20.15	20.53
4	AMOUNT	\$	11,171,092	11,104,625	14,421,015	16,272,228	18,827,345	19,181,625	90,977,931
5	BURNED:								
6	UNITS	BBL	513,024	509,971	715,683	807,555	934,360	951,942	4,432,534
7	UNIT COST	\$/BBL	21.87	22.14	20.84	20.53	20.66	20.67	20.98
8	AMOUNT	\$	11,221,695	11,291,366	14,917,818	16,576,625	19,307,081	19,674,175	92,988,760
9	ENDING INVENTORY:								
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000	800,000	
11	UNIT COST	\$/BBL	23.10	22.58	21.43	20.79	20.44	20.28	
12	AMOUNT	\$	18,480,000	18,067,342	17,147,836	16,631,503	16,355,939	16,227,738	
13	DAYS SUPPLY:		48	44	35	30	27	25	
LIGHT OIL									
14	PURCHASES:								
15	UNITS	BBL	88,191	67,924	31,541	70,607	89,476	310,896	658,635
16	UNIT COST	\$/BBL	38.95	38.95	38.95	33.15	33.15	33.15	34.80
17	AMOUNT	\$	3,435,049	2,645,639	1,228,509	2,340,613	2,966,141	10,306,205	22,922,156
18	BURNED:								
19	UNITS	BBL	88,191	67,924	31,541	70,607	89,476	310,896	658,635
20	UNIT COST	\$/BBL	38.81	38.86	38.94	32.91	32.94	33.22	34.75
21	AMOUNT	\$	3,422,524	2,639,678	1,228,082	2,323,651	2,947,114	10,326,940	22,887,990
22	ENDING INVENTORY:								
23	UNITS	BBL	550,000	550,000	550,000	550,000	550,000	550,000	
24	UNIT COST	\$/BBL	38.65	38.68	38.70	38.07	37.38	35.85	
25	AMOUNT	\$	21,257,500	21,275,637	21,283,603	20,936,477	20,558,133	19,718,275	
26	DAYS SUPPLY:		193	227	541	234	191	53	
COAL									
27	PURCHASES:								
28	UNITS	TON	493,000	484,000	509,000	484,000	519,000	485,000	2,974,000
29	UNIT COST	\$/TON	63.16	63.18	63.43	63.11	63.42	63.09	63.24
30	AMOUNT	\$	31,137,880	30,579,120	32,285,870	30,545,240	32,914,980	30,598,650	188,061,740
31	BURNED:								
32	UNITS	TON	555,906	471,962	392,259	354,650	468,337	512,793	2,755,906
33	UNIT COST	\$/TON	62.37	61.59	60.31	60.67	61.62	63.34	61.77
34	AMOUNT	\$	34,674,349	29,069,029	23,655,286	21,482,584	28,857,075	32,481,403	170,219,725
35	ENDING INVENTORY:								
36	UNITS	TON	550,000	562,038	678,780	808,130	858,793	831,000	
37	UNIT COST	\$/TON	62.37	62.75	63.07	63.09	63.22	63.17	
38	AMOUNT	\$	34,305,975	35,268,770	42,813,327	50,984,075	54,291,540	52,495,966	
39	DAYS SUPPLY:		35	33	41	50	51	51	
GAS									
40	BURNED:								
41	UNITS	MCF	883,350	1,200,376	2,363,621	1,798,588	3,460,201	5,207,081	14,913,218
42	UNIT COST	\$/MCF	6.31	6.16	4.40	4.53	4.60	4.80	4.86
43	AMOUNT	\$	5,574,124	7,397,208	10,410,800	8,144,064	15,930,315	24,977,623	72,434,034
NUCLEAR									
44	BURNED:								
45	UNITS	MMBTU	5,983,313	5,404,283	5,983,313	5,828,590	5,872,593	5,228,212	34,300,305
46	UNIT COST	\$/MMBTU	0.33	0.33	0.33	0.33	0.33	0.33	0.33
47	AMOUNT	\$	1,974,493	1,783,413	1,974,493	1,923,435	1,937,956	1,725,310	11,319,101

**FLORIDA POWER CORPORATION  
INVENTORY ANALYSIS**

ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

HEAVY OIL		Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total	
1	<b>PURCHASES:</b>								
2	UNITS	BBL	1,159,732	1,133,551	1,036,665	769,691	631,057	831,353	9,994,583
3	UNIT COST	\$/BBL	20.15	20.15	20.15	21.13	21.13	21.13	20.53
4	AMOUNT	\$	23,368,593	22,841,054	20,888,795	16,259,716	13,331,084	17,562,332	205,229,505
5	<b>BURNED:</b>								
6	UNITS	BBL	1,159,732	1,133,551	1,036,665	769,691	631,057	831,353	9,994,583
7	UNIT COST	\$/BBL	20.80	20.91	20.91	21.61	21.15	21.65	21.06
8	AMOUNT	\$	24,118,099	23,697,371	21,676,040	16,635,279	13,346,780	18,002,172	210,464,502
9	<b>ENDING INVENTORY:</b>								
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000	800,000	
11	UNIT COST	\$/BBL	20.20	20.17	20.16	20.63	20.85	20.99	
12	AMOUNT	\$	16,163,981	16,138,197	16,127,926	16,506,509	16,680,028	16,792,128	
13	DAYS SUPPLY:		21	22	23	32	38	30	
LIGHT OIL									
14	<b>PURCHASES:</b>								
15	UNITS	BBL	224,406	303,165	233,136	157,414	32,710	28,703	1,638,170
16	UNIT COST	\$/BBL	33.15	33.15	33.15	36.05	36.05	36.05	34.20
17	AMOUNT	\$	7,439,067	10,049,935	7,728,453	5,674,792	1,179,179	1,034,751	56,028,333
18	<b>BURNED:</b>								
19	UNITS	BBL	224,406	303,165	233,136	157,414	32,710	28,703	1,638,170
20	UNIT COST	\$/BBL	33.30	33.27	33.22	35.96	35.91	35.88	34.22
21	AMOUNT	\$	7,472,573	10,085,054	7,745,126	5,660,008	1,174,679	1,029,831	56,055,262
22	<b>ENDING INVENTORY:</b>								
23	UNITS	BBL	550,000	550,000	550,000	550,000	550,000	550,000	
24	UNIT COST	\$/BBL	35.07	34.39	34.02	34.47	34.66	34.63	
25	AMOUNT	\$	19,287,730	18,912,762	18,710,251	18,958,863	19,007,622	19,048,288	
26	DAYS SUPPLY:		76	66	71	108	504	694	
COAL									
27	<b>PURCHASES:</b>								
28	UNITS	TON	499,000	464,000	500,000	473,000	510,000	480,000	5,900,000
29	UNIT COST	\$/TON	63.89	63.69	63.88	63.79	63.97	63.69	63.63
30	AMOUNT	\$	31,881,110	29,552,160	31,940,000	30,172,670	32,624,700	30,571,200	374,803,580
31	<b>BURNED:</b>								
32	UNITS	TON	623,001	592,965	484,800	435,900	437,568	473,398	5,703,538
33	UNIT COST	\$/TON	64.23	63.25	64.77	66.57	66.20	63.26	63.23
34	AMOUNT	\$	33,591,334	37,507,845	31,400,476	29,015,939	28,966,537	29,945,320	360,647,175
35	<b>ENDING INVENTORY:</b>								
36	UNITS	TON	806,998	678,034	693,234	730,334	802,766	809,368	
37	UNIT COST	\$/TON	63.44	63.53	63.68	63.72	63.83	63.77	
38	AMOUNT	\$	51,197,116	43,076,949	44,145,007	46,540,172	51,236,918	51,617,251	
39	DAYS SUPPLY:		50	45	42	48	47	52	
GAS									
40	<b>BURNED:</b>								
41	UNITS	MCF	5,517,951	6,157,918	5,421,894	4,302,678	1,690,406	2,335,657	40,339,722
42	UNIT COST	\$/MCF	4.80	4.74	4.80	5.14	5.92	5.53	4.94
43	AMOUNT	\$	26,458,449	29,186,766	26,003,751	22,095,428	9,998,964	12,917,122	199,094,513
NUCLEAR									
44	<b>BURNED:</b>								
45	UNITS	MMBTU	5,973,903	5,973,903	5,781,197	5,394,593	4,978,587	5,984,477	68,386,966
46	UNIT COST	\$/MMBTU	0.33	0.33	0.33	0.33	0.33	0.33	0.33
47	AMOUNT	\$	1,971,388	1,971,388	1,907,795	1,780,216	1,642,934	1,974,877	22,567,699

**FLORIDA POWER CORPORATION  
FUEL COST OF POWER SOLD**

ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL KWH SOLD	(5) KWH WHEELED FROM OTHER SYSTEMS	(6) KWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
						Jan-02	ECONSALE			
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	299,333,000		299,333,000	4.847	4.847	14,509,640	14,509,640	0
	<b>TOTAL</b>		<b>407,569,000</b>		<b>407,569,000</b>	<b>4.518</b>	<b>4.584</b>	<b>18,414,707</b>	<b>18,682,539</b>	<b>267,832</b>
Feb-02	ECONSALE	--	75,133,000		75,133,000	3.677	3.964	2,762,922	2,978,299	215,377
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	138,986,000		138,986,000	4.588	4.588	6,376,605	6,376,605	0
	<b>TOTAL</b>		<b>214,119,000</b>		<b>214,119,000</b>	<b>4.268</b>	<b>4.369</b>	<b>9,139,527</b>	<b>9,354,904</b>	<b>215,377</b>
Mar-02	ECONSALE	--	116,631,000		116,631,000	3.365	3.664	3,924,854	4,273,427	348,573
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	109,740,000		109,740,000	4.639	4.639	5,090,701	5,090,701	0
	<b>TOTAL</b>		<b>226,371,000</b>		<b>226,371,000</b>	<b>3.983</b>	<b>4.137</b>	<b>9,015,555</b>	<b>9,364,128</b>	<b>348,573</b>
Apr-02	ECONSALE	--	57,570,000		57,570,000	3.101	3.403	1,785,410	1,958,973	173,563
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	117,939,000		117,939,000	3.229	3.229	3,808,637	3,808,637	0
	<b>TOTAL</b>		<b>175,509,000</b>		<b>175,509,000</b>	<b>3.187</b>	<b>3.286</b>	<b>5,594,047</b>	<b>5,767,610</b>	<b>173,563</b>
May-02	ECONSALE	--	34,491,000		34,491,000	3.123	3.551	1,077,192	1,224,848	147,656
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	104,589,000		104,589,000	2.469	2.469	2,582,545	2,582,545	0
	<b>TOTAL</b>		<b>139,080,000</b>		<b>139,080,000</b>	<b>2.631</b>	<b>2.738</b>	<b>3,659,737</b>	<b>3,807,393</b>	<b>147,656</b>
Jun-02	ECONSALE	--	77,939,000		77,939,000	3.078	3.817	2,399,096	2,974,751	575,655
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	124,251,000		124,251,000	3.286	3.286	4,082,464	4,082,464	0
	<b>TOTAL</b>		<b>202,190,000</b>		<b>202,190,000</b>	<b>3.206</b>	<b>3.490</b>	<b>6,481,560</b>	<b>7,057,215</b>	<b>575,655</b>

**FLORIDA POWER CORPORATION**  
**FUEL COST OF POWER SOLD**  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL KWH SOLD	(5) KWH WHEELED FROM OTHER SYSTEMS	(6) KWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
						Jul-02	ECONSALE			
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	162,284,000		162,284,000	4.149	4.149	6,732,871	6,732,871	0
	<b>TOTAL</b>		<b>283,324,000</b>		<b>283,324,000</b>	<b>3.645</b>	<b>3.920</b>	<b>10,326,106</b>	<b>11,107,117</b>	<b>781,011</b>
Aug-02	ECONSALE	--	106,038,000		106,038,000	3.069	3.799	3,254,617	4,028,514	773,897
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	181,923,000		181,923,000	4.212	4.212	7,662,639	7,662,639	0
	<b>TOTAL</b>		<b>287,961,000</b>		<b>287,961,000</b>	<b>3.791</b>	<b>4.060</b>	<b>10,917,256</b>	<b>11,691,153</b>	<b>773,897</b>
Sep-02	ECONSALE	--	91,723,000		91,723,000	3.217	4.071	2,951,015	3,734,500	783,485
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	195,345,000		195,345,000	4.245	4.245	8,292,681	8,292,681	0
	<b>TOTAL</b>		<b>287,068,000</b>		<b>287,068,000</b>	<b>3.917</b>	<b>4.190</b>	<b>11,243,696</b>	<b>12,027,181</b>	<b>783,485</b>
Oct-02	ECONSALE	--	72,670,000		72,670,000	3.335	3.661	2,423,377	2,660,454	237,077
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	150,316,000		150,316,000	3.896	3.896	5,855,665	5,855,665	0
	<b>TOTAL</b>		<b>222,986,000</b>		<b>222,986,000</b>	<b>3.713</b>	<b>3.819</b>	<b>8,279,042</b>	<b>8,516,119</b>	<b>237,077</b>
Nov-02	ECONSALE	--	73,208,000		73,208,000	3.485	3.795	2,551,419	2,778,340	226,921
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	123,399,000		123,399,000	2.843	2.843	3,508,205	3,508,205	0
	<b>TOTAL</b>		<b>196,607,000</b>		<b>196,607,000</b>	<b>3.082</b>	<b>3.198</b>	<b>6,059,624</b>	<b>6,286,545</b>	<b>226,921</b>
Dec-02	ECONSALE	--	100,321,000		100,321,000	3.420	3.654	3,430,946	3,665,627	234,681
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	92,882,000		92,882,000	2.699	2.699	2,507,076	2,507,076	0
	<b>TOTAL</b>		<b>193,203,000</b>		<b>193,203,000</b>	<b>3.073</b>	<b>3.195</b>	<b>5,938,022</b>	<b>6,172,703</b>	<b>234,681</b>
Jan-02	ECONSALE	--	1,035,000,000		1,035,000,000	3.291	3.751	34,059,150	38,824,878	4,765,728
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-02	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,800,987,000		1,800,987,000	3.943	3.943	71,009,729	71,009,729	0
	<b>TOTAL</b>		<b>2,835,987,000</b>		<b>2,835,987,000</b>	<b>3.705</b>	<b>3.873</b>	<b>105,068,879</b>	<b>109,834,607</b>	<b>4,765,728</b>

**FLORIDA POWER CORPORATION  
PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jan-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	21,879,000			21,879,000	3.200	3.200	700,128
	UPS PURCHASE	UPS	251,664,000			251,664,000	1.621	1.621	4,079,473
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>			<b>273,543,000</b>	<b>0</b>	<b>0</b>	<b>273,543,000</b>	<b>1.747</b>	<b>1.747</b>
Feb-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	17,519,000			17,519,000	3.200	3.200	560,608
	UPS PURCHASE	UPS	228,032,000			228,032,000	1.621	1.621	3,696,399
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>			<b>245,551,000</b>	<b>0</b>	<b>0</b>	<b>245,551,000</b>	<b>1.734</b>	<b>1.734</b>
Mar-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	33,427,000			33,427,000	3.200	3.200	1,069,664
	UPS PURCHASE	UPS	252,464,000			252,464,000	1.621	1.621	4,092,441
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>			<b>285,891,000</b>	<b>0</b>	<b>0</b>	<b>285,891,000</b>	<b>1.806</b>	<b>1.806</b>
Apr-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	31,794,000			31,794,000	3.200	3.200	1,017,408
	UPS PURCHASE	UPS	244,320,000			244,320,000	1.621	1.621	3,960,427
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>			<b>276,114,000</b>	<b>0</b>	<b>0</b>	<b>276,114,000</b>	<b>1.803</b>	<b>1.803</b>
May-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	27,649,000			27,649,000	3.200	3.200	884,768
	UPS PURCHASE	UPS	252,464,000			252,464,000	1.621	1.621	4,092,441
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>			<b>280,113,000</b>	<b>0</b>	<b>0</b>	<b>280,113,000</b>	<b>1.777</b>	<b>1.777</b>
Jun-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	28,405,000			28,405,000	3.200	3.200	908,960
	UPS PURCHASE	UPS	244,291,000			244,291,000	1.621	1.621	3,959,957
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>			<b>272,696,000</b>	<b>0</b>	<b>0</b>	<b>272,696,000</b>	<b>1.785</b>	<b>1.785</b>

**FLORIDA POWER CORPORATION  
PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
							Jul-02	EMERGENCY	
	TECO	--	30,509,000			30,509,000	3.200	3.200	976,288
	UPS PURCHASE	UPS	252,267,000			252,267,000	1.621	1.621	4,089,248
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>282,776,000</b>	<b>0</b>	<b>0</b>	<b>282,776,000</b>	<b>1.791</b>	<b>1.791</b>	<b>5,065,536</b>
Aug-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	30,697,000			30,697,000	3.200	3.200	982,304
	UPS PURCHASE	UPS	252,464,000			252,464,000	1.621	1.621	4,092,441
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>283,161,000</b>	<b>0</b>	<b>0</b>	<b>283,161,000</b>	<b>1.792</b>	<b>1.792</b>	<b>5,074,745</b>
Sep-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	31,012,000			31,012,000	3.200	3.200	992,384
	UPS PURCHASE	UPS	244,320,000			244,320,000	1.621	1.621	3,960,427
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>275,332,000</b>	<b>0</b>	<b>0</b>	<b>275,332,000</b>	<b>1.799</b>	<b>1.799</b>	<b>4,952,811</b>
Oct-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	33,707,000			33,707,000	3.200	3.200	1,078,624
	UPS PURCHASE	UPS	252,397,000			252,397,000	1.621	1.621	4,091,355
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>286,104,000</b>	<b>0</b>	<b>0</b>	<b>286,104,000</b>	<b>1.807</b>	<b>1.807</b>	<b>5,169,979</b>
Nov-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	29,271,000			29,271,000	3.200	3.200	936,672
	UPS PURCHASE	UPS	244,320,000			244,320,000	1.621	1.621	3,960,427
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>273,591,000</b>	<b>0</b>	<b>0</b>	<b>273,591,000</b>	<b>1.790</b>	<b>1.790</b>	<b>4,897,099</b>
Dec-02	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	32,029,000			32,029,000	3.200	3.200	1,024,928
	UPS PURCHASE	UPS	252,464,000			252,464,000	1.621	1.621	4,092,441
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>284,493,000</b>	<b>0</b>	<b>0</b>	<b>284,493,000</b>	<b>1.799</b>	<b>1.799</b>	<b>5,117,369</b>
Jan-02	EMERGENCY	A&B	0			0	0.000	0.000	0
THRU	TECO	--	347,898,000			347,898,000	3.200	3.200	11,132,736
Dec-02	UPS PURCHASE	UPS	2,971,467,000			2,971,467,000	1.621	1.621	48,167,480
	OTHER	--	0			0	0.000	0.000	0
	<b>TOTAL</b>		<b>3,319,365,000</b>	<b>0</b>	<b>0</b>	<b>3,319,365,000</b>	<b>1.786</b>	<b>1.786</b>	<b>59,300,216</b>

**FLORIDA POWER CORPORATION**  
**ENERGY PAYMENT TO QUALIFYING FACILITIES**  
**ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(A)
							(A) ENERGY COST	(B) TOTAL COST	
							Jan-02	QUAL. FACILITIES	
Feb-02	QUAL. FACILITIES	COGEN	499,699,100			499,699,100	2.392	7.050	11,954,307
Mar-02	QUAL. FACILITIES	COGEN	529,038,300			529,038,300	2.471	7.129	13,071,156
Apr-02	QUAL. FACILITIES	COGEN	514,275,400			514,275,400	2.420	7.078	12,447,640
May-02	QUAL. FACILITIES	COGEN	562,522,500			562,522,500	2.427	7.085	13,651,516
Jun-02	QUAL. FACILITIES	COGEN	558,219,400			558,219,400	2.458	7.115	13,718,548
Jul-02	QUAL. FACILITIES	COGEN	621,966,600			621,966,600	2.433	7.091	15,134,214
Aug-02	QUAL. FACILITIES	COGEN	543,208,100			543,208,100	2.437	7.095	13,237,619
Sep-02	QUAL. FACILITIES	COGEN	549,179,400			549,179,400	2.422	7.079	13,299,093
Oct-02	QUAL. FACILITIES	COGEN	499,425,500			499,425,500	2.469	7.127	12,329,435
Nov-02	QUAL. FACILITIES	COGEN	540,334,400			540,334,400	2.449	7.107	13,234,218
Dec-02	QUAL. FACILITIES	COGEN	505,740,000			505,740,000	2.443	7.101	12,357,123
TOTAL	QUAL. FACILITIES	COGEN	6,510,148,300			6,510,148,300	2.437	7.095	158,644,508



**FLORIDA POWER CORPORATION**  
**ECONOMY ENERGY PURCHASES**  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
				Jan-02	ECONPURCH		--	29,923,000	
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>29,923,000</b>	<b>3.400</b>	<b>3.400</b>	<b>1,017,382</b>	<b>4.100</b>	<b>1,226,843</b>	<b>209,461</b>
Feb-02	ECONPURCH	--	5,957,000	3.400	3.400	202,538	4.100	244,237	41,699
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>5,957,000</b>	<b>3.400</b>	<b>3.400</b>	<b>202,538</b>	<b>4.100</b>	<b>244,237</b>	<b>41,699</b>
Mar-02	ECONPURCH	--	11,120,000	3.200	3.200	355,840	3.700	411,440	55,600
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>11,120,000</b>	<b>3.200</b>	<b>3.200</b>	<b>355,840</b>	<b>3.700</b>	<b>411,440</b>	<b>55,600</b>
Apr-02	ECONPURCH	--	16,997,000	3.100	3.100	526,907	3.600	611,892	84,985
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>16,997,000</b>	<b>3.100</b>	<b>3.100</b>	<b>526,907</b>	<b>3.600</b>	<b>611,892</b>	<b>84,985</b>
May-02	ECONPURCH	--	53,786,000	2.900	2.900	1,559,794	3.600	1,936,296	376,502
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>53,786,000</b>	<b>2.900</b>	<b>2.900</b>	<b>1,559,794</b>	<b>3.600</b>	<b>1,936,296</b>	<b>376,502</b>
Jun-02	ECONPURCH	--	96,218,000	2.900	2.900	2,790,322	3.600	3,463,848	673,526
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>96,218,000</b>	<b>2.900</b>	<b>2.900</b>	<b>2,790,322</b>	<b>3.600</b>	<b>3,463,848</b>	<b>673,526</b>

**FLORIDA POWER CORPORATION  
ECONOMY ENERGY PURCHASES  
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jul-02	ECONPURCH	--	125,038,000	2.800	2.800	3,501,064	3.600	4,501,368	1,000,304
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>125,038,000</b>	<b>2.800</b>	<b>2.800</b>	<b>3,501,064</b>	<b>3.600</b>	<b>4,501,368</b>	<b>1,000,304</b>
Aug-02	ECONPURCH	--	112,386,000	2.800	2.800	3,146,808	3.600	4,045,896	899,088
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	1
	<b>TOTAL</b>		<b>112,386,000</b>	<b>2.800</b>	<b>2.800</b>	<b>3,146,808</b>	<b>3.600</b>	<b>4,045,896</b>	<b>899,089</b>
Sep-02	ECONPURCH	--	81,298,000	2.900	2.900	2,357,642	3.600	2,926,728	569,086
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>81,298,000</b>	<b>2.900</b>	<b>2.900</b>	<b>2,357,642</b>	<b>3.600</b>	<b>2,926,728</b>	<b>569,086</b>
Oct-02	ECONPURCH	--	61,158,000	3.200	3.200	1,957,056	3.900	2,385,162	428,106
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>61,158,000</b>	<b>3.200</b>	<b>3.200</b>	<b>1,957,056</b>	<b>3.900</b>	<b>2,385,162</b>	<b>428,106</b>
Nov-02	ECONPURCH	--	41,980,000	3.200	3.200	1,343,360	3.900	1,637,220	293,860
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>41,980,000</b>	<b>3.200</b>	<b>3.200</b>	<b>1,343,360</b>	<b>3.900</b>	<b>1,637,220</b>	<b>293,860</b>
Dec-02	ECONPURCH	--	42,139,000	3.200	3.200	1,348,448	3.900	1,643,421	294,973
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>42,139,000</b>	<b>3.200</b>	<b>3.200</b>	<b>1,348,448</b>	<b>3.900</b>	<b>1,643,421</b>	<b>294,973</b>
Jan-02	ECONPURCH	--	678,000,000	2.966	2.966	20,107,161	3.692	25,034,351	4,927,190
THRU	OTHER	--	0	0.000	0.000	0	0.000	0	0
Dec-02	OTHER	--	0	0.000	0.000	0	0.000	0	0
	<b>TOTAL</b>		<b>678,000,000</b>	<b>2.966</b>	<b>2.966</b>	<b>20,107,161</b>	<b>3.692</b>	<b>25,034,351</b>	<b>4,927,190</b>

**FLORIDA POWER CORPORATION  
 FUEL AND PURCHASED POWER COST RECOVERY CLAUSE  
 ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2002**

DESCRIPTION	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Period Average	Prior Residential Bill *	Jan-02 vs. Prior
1 Base Rate Revenues (\$)	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	0.00
2 Fuel Recovery Factor (c/kwh)	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.687	2.880	
3 Fuel Cost Recovery Revenues (\$)	26.92	26.92	26.92	26.92	26.92	26.92	26.92	26.92	26.92	26.92	26.92	26.92	26.92	28.85	-1.93
4 Capacity Cost Recovery Revenues (\$)	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.32	11.08	0.24
5 Energy Conservation Cost Revenues (\$)	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.09	-0.02
6 Gross Receipt Taxes (\$)	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.34	-0.05
7 Total Revenues (\$)	91.65	91.65	91.65	91.65	91.65	91.65	91.65	91.65	91.65	91.65	91.65	91.65	91.65	93.41	-1.76

\* Actual Residential Billing for Dec-01

**FLORIDA POWER CORPORATION**  
**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE**

		1999	2000	2001	2002	2000 vs. 1999	2001 vs. 2000	2002 vs. 2001
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	HEAVY OIL	136,029,905	206,541,419	237,485,432	210,464,502	61.8%	15.0%	-11.4%
2	LIGHT OIL	35,800,703	63,600,189	81,027,761	56,055,262	77.7%	27.4%	-30.8%
3	COAL	253,061,882	254,102,210	301,829,381	360,647,175	0.4%	18.8%	19.5%
4	GAS	153,504,135	237,565,411	239,485,705	199,094,513	54.8%	0.8%	-16.9%
5	NUCLEAR	18,014,523	23,654,659	20,065,370	22,567,699	31.3%	-15.2%	12.5%
6	OTHER	0	0	0	0	0.0%	0.0%	0.0%
7	TOTAL	\$ 596,411,148	785,463,888	879,893,649	848,829,151	31.7%	12.0%	-3.5%
<b>SYSTEM NET GENERATION (MWH)</b>								
8	HEAVY OIL	6,299,200	5,394,486	6,618,431	6,351,294	-14.4%	22.7%	-4.0%
9	LIGHT OIL	700,971	824,503	891,694	670,623	17.6%	8.1%	-24.8%
10	COAL	14,149,438	14,427,374	15,077,765	15,032,797	2.0%	4.5%	-0.3%
11	GAS	5,221,193	6,086,880	4,786,044	3,998,303	16.6%	-21.4%	-16.5%
12	NUCLEAR	5,769,375	6,606,870	5,918,575	6,592,923	14.5%	-10.4%	11.4%
13	OTHER	0	0	0	0	0.0%	0.0%	0.0%
14	TOTAL	MWH 32,140,177	33,340,113	33,292,509	32,645,940	3.7%	-0.1%	-1.9%
<b>UNITS OF FUEL BURNED</b>								
15	HEAVY OIL	BBL 9,886,884	8,412,339	10,459,932	9,994,583	-14.9%	24.3%	-4.4%
16	LIGHT OIL	BBL 1,618,464	1,868,092	2,107,649	1,638,170	15.4%	12.8%	-22.3%
17	COAL	TON 5,389,190	5,493,054	5,752,573	5,703,538	1.9%	4.7%	-0.9%
18	GAS	MCF 46,388,707	53,169,726	43,578,374	40,339,722	14.6%	-18.0%	-7.4%
19	NUCLEAR	MMBTU 59,161,373	67,768,561	60,663,764	68,386,966	14.5%	-10.5%	12.7%
20	OTHER	BBL 0	0	0	0	0.0%	0.0%	0.0%
<b>BTUS BURNED (MMBTU)</b>								
21	HEAVY OIL	64,103,123	55,082,394	67,609,334	64,964,787	-14.1%	22.7%	-3.9%
22	LIGHT OIL	9,431,247	10,866,191	12,227,375	9,501,385	15.2%	12.5%	-22.3%
23	COAL	136,357,695	136,896,531	143,289,238	143,370,147	0.4%	4.7%	0.1%
24	GAS	48,135,764	54,885,584	44,864,528	40,339,722	14.0%	-18.3%	-10.1%
25	NUCLEAR	59,161,373	67,768,561	60,663,764	68,386,966	14.5%	-10.5%	12.7%
26	OTHER	0	0	0	0	0.0%	0.0%	0.0%
27	TOTAL	MMBTU 317,189,202	325,499,261	328,654,239	326,563,007	2.6%	1.0%	-0.6%
<b>GENERATION MIX (% MWH)</b>								
28	HEAVY OIL	19.60%	16.18%	19.88%	19.46%	-17.3%	22.9%	-2.0%
29	LIGHT OIL	2.18%	2.47%	2.68%	2.05%	13.8%	8.1%	-22.4%
30	COAL	44.02%	43.27%	45.29%	46.05%	-1.8%	4.6%	1.8%
31	GAS	16.25%	18.26%	14.38%	12.25%	12.3%	-21.4%	-14.6%
32	NUCLEAR	17.95%	19.82%	17.78%	20.20%	10.6%	-10.1%	13.6%
33	OTHER	0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
34	TOTAL	% 100.00%	100.00%	100.00%	100.00%	0.0%	0.0%	0.0%
<b>FUEL COST PER UNIT</b>								
35	HEAVY OIL	\$/BBL 13.76	24.55	22.70	21.06	78.5%	-7.5%	-7.2%
36	LIGHT OIL	\$/BBL 22.12	34.05	38.45	34.22	63.9%	12.9%	-11.0%
37	COAL	\$/TON 46.96	46.26	52.47	63.23	-1.5%	13.4%	20.5%
38	GAS	\$/MCF 3.31	4.47	5.50	4.94	35.0%	23.0%	-10.2%
39	NUCLEAR	\$/MMBTU 0.30	0.35	0.33	0.33	14.8%	-5.2%	-0.3%
40	OTHER	\$/BBL 0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
41	HEAVY OIL	2.12	3.75	3.51	3.24	76.7%	-6.3%	-7.8%
42	LIGHT OIL	3.80	5.85	6.63	5.90	54.2%	13.2%	-11.0%
43	COAL	1.86	1.86	2.11	2.52	0.0%	13.5%	19.4%
44	GAS	3.19	4.33	5.34	4.94	35.7%	23.3%	-7.5%
45	NUCLEAR	0.30	0.35	0.33	0.33	14.8%	-5.2%	-0.3%
46	OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47	TOTAL	\$/MMBTU 1.88	2.41	2.68	2.60	28.4%	10.9%	-2.9%
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
48	HEAVY OIL	10,176	10,211	10,216	10,229	0.3%	0.0%	0.1%
49	LIGHT OIL	13,455	13,179	13,713	14,168	-2.0%	4.0%	3.3%
50	COAL	9,637	9,489	9,503	9,537	-1.5%	0.2%	0.4%
51	GAS	9,219	9,017	9,374	10,089	-2.2%	4.0%	7.6%
52	NUCLEAR	10,254	10,257	10,250	10,373	0.0%	-0.1%	1.2%
53	OTHER	0	0	0	0	0.0%	0.0%	0.0%
54	TOTAL	BTU/KWH 9,869	9,763	9,872	10,003	-1.1%	1.1%	1.3%
<b>GENERATED FUEL COST PER KWH (¢/KWH)</b>								
55	HEAVY OIL	2.16	3.83	3.59	3.31	77.3%	-6.3%	-7.7%
56	LIGHT OIL	5.11	7.71	9.09	8.36	51.0%	17.8%	-8.0%
57	COAL	1.79	1.76	2.00	2.40	-1.5%	13.7%	19.8%
58	GAS	2.94	3.90	5.00	4.98	32.8%	28.2%	-0.5%
59	NUCLEAR	0.31	0.36	0.34	0.34	14.7%	-5.3%	0.9%
60	OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61	TOTAL	¢/KWH 1.86	2.36	2.64	2.60	25.9%	12.2%	-1.6%