ORIGINAL

Florida Power
CORPORATION

JAMES A. McGEE
SENIOR COUNSEL

October 2, 1998

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. 980001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and ten copies each of the Direct Testimony and Exhibits of Karl H. Wieland and Dario B. Zuloaga on behalf of Florida Power Corporation.

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

ACK
AFA Vandiver
APP
CAF
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EAG Bohrmann
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Very truly yours,

James A. McGee

JAM/kma
Enclosure
cc: Parties of record

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FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause and generating performance incentive factor.	Docket No. 980001-EI Submitted for filing: October 5, 1998

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Dario B. Zuloaga and Karl H. Wieland on behalf of Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 5th day of October 1998:

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ORIGINAL

Florida
Power
CORPORATION

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 980001-EI

LEVELIZED FUEL AND CAPACITY COST RECOVERY FACTORS

JANUARY THROUGH DECEMBER 1999

DIRECT TESTIMONY AND EXHIBITS OF

KARL H. WIELAND

For Filing October 5, 1998

FLORIDA POWER CORPORATION

DOCKET NO. 980001-EI

Levelized Fuel and Capacity Cost Factors
January through December 1999

DIRECT TESTIMONY OF KARL H. WIELAND

Q. Please state your name and business address.

A. My name is Karl H. Wieland. My business address is Post Office Box 14042, St. Petersburg, Florida 33733.

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

A. I am employed by Florida Power Corporation as Manager of Financial Analysis.

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

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission approval the Company's levelized fuel and capacity cost factors for the period of January through December 1999.

Q. Do you have an exhibit to your testimony?

A. Yes. I have prepared an exhibit attached to my prepared testimony consisting of Parts A through E and the Commission's minimum filing requirements for these proceedings, Schedules E1 through E10 and H1, which contain the Company's levelized fuel cost factors and the supporting data. Parts A through C contain the assumptions which support the Company's cost projections, Part D contains the Company's capacity cost recovery factors and supporting data. Part E contains a calculation of costs the Company proposes to recover during the period for the conversion of an additional combustion turbine to natural gas firing.

FUEL COST RECOVERY

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

A. Schedule E1, page 1 of the "E" Schedules in my exhibit, shows the calculation of the Company's basic fuel cost factor of 1.893 ¢/kWh (before line loss adjustment). The basic factor consists of a fuel cost for the projection period of 1.91322 ¢/kWh (adjusted for jurisdictional losses), a GPIF penalty of 0.00132 ¢/kWh, and an estimated prior period true-up credit of 0.04494 ¢/kWh. In addition, the basic factor includes a charge of 0.02528 ¢/kWh representing the remaining three months of nuclear replacement fuel replacement cost to be collected per stipulation approved in Docket No. 970261-EI, and a Market Price true-up credit for Powell Mountain in the amount of 0.00079 ¢/kWh.

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

Schedule E1-E develops the TOU factors 1.287 On-peak and 0.858 Off-peak. The levelized fuel cost factors (by metering voltage) are then multiplied by the TOU factors, which results in the final fuel factors to be applied to customer bills during the projection period. The final fuel cost factor for residential service is 1.896 ¢/kWh.

Q. What is the change in the fuel factor from the current to the projected period?

A. The average fuel factor decreases from 2.122 ¢/kWh to 1.893 ¢/kWh, a decrease of 10.8%.

Q. Please explain the reasons for the decrease.

A. The decrease is a result of several factors, including the addition of the efficient new Hines Unit 1 combined cycle plant, the annual vs. seasonal fuel factor calculation, an over-recovery credit, and a reduced factor for the recovery of previously approved nuclear fuel replacement costs. The annual fuel factor is lower than the summer seasonal factor on which

current rates are based because the additional generation required during the summer period is supplied by more expensive oil and gas fired units.

Q. What portion of the previously approved nuclear replacement fuel costs will be recovered during 1999?

A. Schedule E1, line 28b shows that unrecovered balance of $8,346,290, or 0.02528 ¢/kWh, of the approved recovery amount will be recovered during 1999.

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

A. Line 4 shows the recovery of the costs associated with conversion of eleven combustion turbine units to burn natural gas instead of distillate oil. Recovery of the conversion of Intercession City units 7 through 10, Debary units 7 & 9, Bartow units 2 & 4 and Suwannee units 1 & 3 have already been approved by this Commission. In this filing the Company is requesting approval to add the conversion costs of an additional unit located at Debary beginning in May, 1999. In addition, line 4 contains the annual payment of $1.3 million to the DOE for the decommissioning and decontamination of their enrichment facilities.

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

A. Line 6 includes energy costs for the purchase of 50 MWs from Tampa Electric Company and the purchase of 405 MWs under a Unit Power Sales (UPS) agreement with the Southern Company. The capacity payments

associated with the UPS contract are based on the original contract of 400 MWs. The additional 5 MWs are the result of revised SERC ratings for the five units involved in the unit power purchase, providing a benefit to Florida Power in the form of reduced costs per kW. Both of these contracts have been in place and have been approved for cost recovery by the Commission. Capacity costs for these purchases are included in the capacity cost recovery factor.

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

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

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

A. Florida Power has several wholesale contracts with Seminole, some of which represent Seminole's own firm resources, and others that provide for the sale of supplemental energy to supply the portion of their load in excess of Seminole's own resources, 1080 MW in 1999. The fuel costs charged to Seminole for supplemental sales are calculated on a "stratified" basis, in a manner which recovers the higher cost of intermediate/peaking generation used to provide the energy. New contracts for fixed amounts of intermediate and peaking capacity begin in January of 1999. While those sales are not necessarily priced at average cost, Florida Power is crediting average fuel cost for the appropriate stratification (intermediate or peaking) in accordance with Order No. PSC-97-0262-FOF-EI. Florida Power also has existing wholesale peaking contracts with Georgia Power Company and the Municipal Electric Authority of Georgia (MEAG) under which fuel costs are charged in a similar manner. The fuel costs of wholesale sales are normally included in the total cost of fuel and net power transactions used to calculate the average system cost per kWh for fuel adjustment purposes. However, since the fuel costs of the stratified sales are not recovered on an average system cost basis, an adjustment has been made to remove these costs and the related kWh sales from the fuel adjustment calculation in the same manner that interchange sales are removed from the calculation. This adjustment is necessary to avoid an over-recovery by the Company which would result from the treatment of these fuel costs on an average system cost basis in this proceeding, while

actually recovering the costs from these customers on a higher, stratified cost basis. Details on these sales are shown on Schedule E6.

Q. How was the estimated true-up shown on line 28 of Schedule E1 developed?

A. The estimated true-up calculation begins with the actual balance of $(36,210,111), taken from Schedule A2, page 3 of 4, previously submitted for the month of August. This balance was projected to the end of December, 1998, including interest estimated at the August ending rate of 0.462% per month. The development of the estimated true-up amount for April through December 1998 period is shown on Schedule E1B, and summarized on Schedule E1A. The actual September balance will be amortized during October through December, 1998, resulting in a current period estimated over-recovery of $14,837,877 at the end of December 1998. This results in an estimated true-up credit on line 28 of Schedule E1 (Basic) of 0.0449 ¢/kWh for application in the January-December 1999 projection period.

Q. What are the primary reasons for the projected December 1998 over-recovery of $14.8 million?

A. Continuing the summer fuel adjustment factors for October through December, 1998 is the major reason for the over-recovery. This over-recovery was anticipated to be $21.7 million in the Company's June 22 filing for this period, but extreme summer temperatures increased fuel expenses and reduced the expected over-recovery.

Q. How was the market price true-up for Powell Mountain coal purchases calculated?

A. The calculation was performed in accordance with the market pricing methodology approved by the Commission for Powell Mountain coal purchases in Docket No. 860001-EI-G and has been made available for Staff review. The true-up is based on the difference between the previously recovered cost of Powell Mountain coal purchases during 1995, and a calculated cost using the market price index for compliance coal in BOM District 8 for 1997, as adopted in Order No. 22401. The true-up amount of $263,847 also includes interest through May, 1998.

Q. Has Florida Power confirmed the validity of using the "short-cut" method of determining the equity component of EFC's capital structure for calendar year 1997?

A. Yes. Florida Power's Audit Services department has reviewed the analysis performed by Electric Fuels Corporation (EFC). The revenue requirements under a full utility-type regulatory treatment methodology using the actual average cost of debt and equity required to support Florida Power business was compared to revenues billed using equity based on 55% of net long-term assets (short cut method). The analysis showed that for 1997, the short cut method resulted in revenues of $286.4 million which were $0.01 million or 0.004% lower than revenues under the full utility-type regulatory treatment methodology. Florida Power continues to believe that this analysis confirms the appropriateness of the short cut method.

Q. Has Florida Power properly calculated the 1997 price for waterborne transportation services provided by Electric Fuels Corporation?

A. Yes. The 1997 waterborne transportation calculation has been reviewed by Staff and Public Counsel and deemed properly calculated.

Q. Please explain the procedure for forecasting the unit cost of nuclear fuel.

A. The cost per million BTU of the nuclear fuel which will be in the reactor during the projection period (primarily Cycle 11) was developed from the unamortized investment cost of the fuel in the reactor. Cycle 11 consists of several "batches," of fuel assemblies which are separately accounted for throughout their life in several fuel cycles. The cost for each batch is determined from the actual cost incurred by the Company, which is audited and reviewed by the Commission's field auditors. The expected available energy from each batch over its life is developed from an evaluation of various fuel management schemes and estimated fuel cycle lengths. From this information, a cost per unit of energy (cents per million BTU) is calculated for each batch. However, since the rate of energy consumption is not uniform among the individual fuel assemblies and batches within the reactor core, an estimate of consumption within each batch must be made to properly weigh the batch unit costs in calculating a composite unit cost for the overall fuel cycle. The cost per million BTU for cycle 11 was also used for cycle 12 which will be in effect from mid-November through December, 1999, following the fall 1999 refueling outage.

Q. How was the rate of energy consumption for each batch within Cycle 11 estimated for the upcoming projection period?

A. The consumption rate of each batch has been estimated by utilizing a core physics computer program which simulates reactor operations over the projection period. When this consumption pattern is applied to the individual batch costs, the resultant composite Cycle 11 is $0.34 per million BTU.

Q. Would you give a brief overview of the procedure used in developing the projected fuel cost data from which the Company's basic fuel cost recovery factor was calculated?

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

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

A. The system sales forecast is made by the Forecasting section of the Financial Analysis Department using the most recently available data. The forecast used for this projection period was prepared in June 1998.

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

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

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

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

Q. Please explain the basis for requesting recovery of the cost of converting a third combustion turbine unit (unit 8) at Debary to burn natural gas.

A. In Docket No. 850001-EI-B, Order No. 14546 issued on July, 1985, the Commission addressed charges appropriate for recovery through the fuel clause:

> "Fossil fuel-related costs normally recovered through base rates but which were not recognized or anticipated in the cost levels used to determine current base rates and which, if expended, will result in fuel savings to customers. Recovery

of such costs should be made on a case by case basis after Commission approval."

Since August of 1995, Florida Power has converted Intercession City units 7-10, Debary units 7 and 9, Bartow units 2 and 4, and Suwannee units 1 and 3 to burn natural gas. The Commission previously authorized the Company to recover the conversion cost of these units, including a return on investment, over a five-year period. Florida Power is asking the Commission for the same treatment for Debary Unit 8. The cost to convert Debary Unit 8 is $1.4 million. This conversion cost was not part of the cost of the Debary units when they were included in rate base as part of the 1993 test year.

Q. How is Florida Power proposing to recover the conversion cost?

A. Florida Power proposes to amortize the $1.4 million conversion cost for Debary Unit 8 over a five-year period beginning with the plant in-service date of May, 1999. The same amortization period was approved for all previous conversions. The projected cost during 1999 is $215,013 which consists of an amortization charge of $139,998 and a return (including income taxes) of $75,015 based on the Company's current cost of capital of 8.37%. The fuel savings for the same period are expected to be $376,000 resulting in a net benefit to customers of $160,987. During the five year amortization period, the conversion produces fuel savings with a present value of $2.7 million which results in a net benefit to customers of $0.9 million. These savings will grow after the amortization period if gas continues to be available.

A monthly schedule of amortization expenses and projected fuel savings is attached as Part E of my testimony.

Q. Why was Debary Unit 8 not included in the original requests for Units 7 or 9?

A. Florida Power continues to take a very conservative approach in its assessment of gas availability for the Debary site because the availability of gas at the site is limited and difficult to predict. Actual fuel savings for Debary Units 7 and 9 have far exceeded expectation which has made the Company more confident of fuel availability which is critical to achieving the fuel savings. Since their conversion, Debary Units 7 and 9 have reduced fuel cost by $8.5 million compared to an investment of $3.3 million.

Q. Why is Florida Power proposing a five-year amortization period rather than expensing the conversion cost or depreciating it over the life of the unit?

A. Florida Power chose a five-year period in order to align the recovery of costs with anticipated benefits. The Company is relying on the availability of interruptible gas transportation for the delivery of gas to the site because firm (take or pay) contracts are not economical for a low capacity factor peaking site. Discussions with Florida Gas Transmission as well as actual experience to date for previously converted units at this site indicate that interruptible gas will be available in sufficient quantity to power the converted units for the next five years. Florida Power hopes

that some gas will be available beyond that time which will yield additional savings, but we believe it more appropriate to recover costs during the time when the majority of benefits are expected to occur. Amortizing the conversion over the life of the units could burden future customers with costs that do not have corresponding benefits. Achieved fuel savings will be presented in the annual true-up filings until the units are fully amortized.

Q. What does Florida Power propose to do if expected fuel savings are not achieved?

A. As it has proposed with all previously converted units, Florida Power is willing to assume the risk for achieving fuel savings for Debary Unit 8. If fuel savings during any annual period are less than the amortization and return costs, we will limit cost recovery to fuel savings and defer recovery of the difference to future periods. In no case will the Company collect an amount greater than the fuel savings, making this a no-lose proposition for customers.

CAPACITY COST RECOVERY

Q. How was the Capacity Cost Recovery factor developed?

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

Sheets 1 and 2: Projected Capacity Payments. This schedule contains system capacity payments for UPS, TECO and QF purchases. The retail portion of the capacity payments are calculated using separation factors from the Company's most recent Jurisdictional Separation Study.

Sheet 3: Estimated/Actual True-Up. This schedule presents the actual ending true-up balance as of August, 1998 and re-forecasts the over/(under) recovery balances for the next four months to obtain an ending balance for the current period. This estimated/actual balance of $(4,856,714) is then carried forward to Sheet 1, to be collected during the January through December, 1999 period.

Sheet 4: Development of Jurisdictional Loss Multipliers. The same delivery efficiencies and loss multipliers presented on Schedule E1-F.

Sheet 5: Calculation of 12 CP and Annual Average Demand. The calculation of average 12 CP and annual average demand is based on 1997 load research data and the delivery efficiencies on Sheet 3.

Sheet 6: Calculation of Capacity Cost Recovery Factors. The total demand allocators in column (7) are computed by adding 12/13 of the 12 CP demand allocators to 1/13 of the annual average demand allocators. The CCR factor for each secondary delivery rate class in cents per kWh is the product of total jurisdictional capacity costs (including revenue taxes) from Sheet 2, times the class demand allocation factor, divided by projected effective sales at the secondary level. The CCR factor for primary and transmission rate classes reflect the application of metering reduction factors of 1% and 2% from the secondary CCR factor.

Q. Please discuss the increase in the CCR factor compared to the prior period.

A. The increase in the average CCR factor from 0.82181 ¢/kWh in the April through September 1998 period to 0.94343 ¢/kWh for the January through December 1999 period is due to the greater amount of kWh sales per dollar of expense during for the summer period than during the full calendar year. In addition, annual increases in capacity payments lead to increases in the factor from one year to the next. A third cause is the small under-recovery that is projected for the end of the year because the lower summer factor remains in place during October through December of this year.

Q. Does this conclude your testimony?

A. Yes.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS - JANUARY THROUGH DECEMBER 1999

PART A - SALES FORECAST ASSUMPTIONS

SALES FORECAST ASSUMPTIONS

1. This five-year forecast of customers, sales and peak demand utilizes the short-term load forecasting methodology developed for budgeting and financial planning purposes. This forecast was prepared in June 1998.

2. Normal weather conditions are assumed. Normal weather is based on a ten-year average of service area weighted billing month degree days in order to project Kilowatt-hour sales. A twenty-year average of service area weighted temperatures at time of system peak is used to forecast megawatt peak demand.

3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida provide the basis for development of the customer forecast. This forecast incorporates "Population Studies", Bulletin No. 120 (February 1998) as well as THE FLORIDA LONG-TERM ECONOMIC OUTLOOK, 1998.

4. FPC's energy intensive phosphate mining customers consumed 33% of total industrial class energy sales in 1997. This industry has consolidated in the past few years leaving just a handful of players influencing supply conditions in the marketplace. A reduction in power consumption in this sector is assumed in 1999 as IMC-Agrico moves mining operations out of FPC territory. Some loss of off-peak energy sales to Cargill has been factored into the forecast due to the rearrangement of output from their self-service generator and purchase power agreement with FPC.

5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on a full, partial and supplemental requirements basis. Full requirements

customers' demand and energy is assumed to grow at a rate that approximates their historical trend. Partial requirements customers' load is assumed to reflect the current contractual obligations received by FPC as of May 31, 1998. 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 the Florida broker system any time it is more economical to do so. FPC's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve supplemental service over and above stated self-service level of 1,080 MW in 1999. SECI's projection of their system's supplemental demand and energy requirements has been incorporated into this forecast. This forecast also assumes that all expiring municipal franchise agreements will be renewed.

This forecast also includes the commencement of a multi-part power contract with SECI to serve 605 MW for three years beginning in 1999 and ending in 2001. Two other power contracts included in this forecast are summer 1999 sales contracts for 200 MW with Georgia Power Company and 75 MW with the Municipal Electric Authority of Georgia.

6. 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.

7. Expected energy and demand reductions from self-service cogeneration are 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.

8. The economic outlook for this forecast calls for moderating economic growth. No "shocks" to any supply or demand conditions in the national economy are expected and thus no economic recession is incorporated in this forecast. Unemployment, presently at 4.3%, is at its lowest point since 1970. This has resulted in greater spending power for the consumer and a high level of optimism in the economy. Looking ahead however, growth will be slower than recently experienced for either of the two following reasons. First, Federal Reserve Board (FRB) efforts to restrain inflationary pressures will result in the application of tighter monetary policy. This will lead to higher interest rates in the short term and slow the economy. Second, the crisis in Asia, which has significantly dampened U.S. exports to the area, will slow the manufacturing sector and lower overall consumer optimism.

On a regional basis, interest rate levels will continue to influence the pace of economic growth in Florida through their impacts on the construction, retirement and tourism industries. Personal income growth is expected to continue growing but not at the torrid pace experienced in recent years. Employment growth will moderate from the strong pace experienced in past years 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. Export related job growth is expected to fair well in the future as the state has positioned itself well for trade with Latin America. The strong dollar of late may stall further job gains in this sector temporarily, but the globalization of the world economy will encourage Florida exports as well as attract higher numbers of foreign tourists to Florida.

Average use per residential customer will continue to grow as electricity prices are projected to decline in real dollar terms. Also contributing to this trend are homebuilders' surveys reporting increased median square footage in new homes and

new apartments constructed. New housing preferences have continued to demand larger living quarters than the current housing stock. Increasing electric appliance saturation rates also serve to boost average electric use per customer.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS JANUARY THROUGH DECEMBER 1999

PART B - FUEL PRICE FORECAST ASSUMPTIONS

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.). It does anticipate a gradual return of crude oil exports from Iraq. Prices are based on expected contract structures, specifications, and spot market purchases for 1998 and 1999.

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) prices were derived from PIRA forecasts 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 when purchased from locations other than Tampa Bay).

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 1998/1999 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 1998 and 1999. Gas supply prices were derived from PIRA, 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 KARL H. WIELAND

LEVELIZED FUEL COST FACTORS JANUARY THROUGH DECEMBER 1999

PART C - FUEL PRICE FORECAST

Florida Power Corporation
Docket No. 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 1 of 4

FUEL PRICE FORECAST

#6 Fuel Oil

	1.0%		1.5%		2.5%	
Month	$/Barrel	$/MMBtu's[1]	$/Barrel	$/MMBtu's[1]	$/Barrel	$/MMBtu[1]
Sep-1998	11.70	1.80	11.38	1.75	10.73	1.65
Oct-1998	12.35	1.90	12.03	1.85	11.38	1.75
Nov-1998	13.65	2.10	13.33	2.05	12.68	1.95
Dec-1998	14.95	2.30	14.63	2.25	13.65	2.10
Jan-1999	15.60	2.40	14.95	2.30	13.65	2.10
Feb-1999	15.60	2.40	14.95	2.30	13.65	2.10
Mar-1999	13.65	2.10	13.33	2.05	12.35	1.90
Apr-1999	13.65	2.10	13.33	2.05	12.35	1.90
May-1999	13.65	2.10	13.33	2.05	12.35	1.90
Jun-1999	13.65	2.10	13.33	2.05	12.35	1.90
Jul-1999	13.65	2.10	13.33	2.05	12.35	1.90
Aug-1999	13.65	2.10	13.33	2.05	12.35	1.90
Sep-1999	13.65	2.10	13.33	2.05	12.35	1.90
Oct-1999	15.60	2.40	14.95	2.30	13.65	2.10
Nov-1999	15.60	2.40	14.95	2.30	13.65	2.10
Dec-1999	15.60	2.40	14.95	2.30	13.65	2.10

[1] 6.5 million BTU/barrel

Florida Power Corporation
Docket No. 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 2 of 4

FUEL PRICE FORECAST

#2 Fuel Oil

Month	$/Barrel	¢/Gallon	$/MMBtu's[1]
Sep-1998	17.40	41.4	3.00
Oct-1998	17.98	42.8	3.10
Nov-1998	19.74	47.0	3.40
Dec-1998	20.88	49.7	3.60
Jan-1999	22.05	52.5	3.80
Feb-1999	22.05	52.5	3.80
Mar-1999	20.88	49.7	3.60
Apr-1999	20.88	49.7	3.60
May-1999	20.88	49.7	3.60
Jun-1999	20.88	49.7	3.60
Jul-1999	20.88	49.7	3.60
Aug-1999	20.88	49.7	3.60
Sep-1999	20.88	49.7	3.60
Oct-1999	24.36	58.0	4.20
Nov-1999	24.36	58.0	4.20
Dec-1999	24.36	58.0	4.20

(1) 5.8 million BTU/barrel and 42 gallons/barrel

Florida Power Corporation
Docket No. 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 3 of 4

FUEL PRICE FORECAST
Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
Month	BTU/lb.	$/ton	$/MMBtu	BTU/lb.	$/ton	$/MMBtu
Sep-98	12,681	41.40	1.633	12,459	49.52	1.987
Oct-98	12,635	41.47	1.641	12,471	49.18	1.971
Nov-98	12,681	41.44	1.634	12,459	49.55	1.989
Dec-98	12,641	41.80	1.653	12,471	49.70	1.993
Jan-99	12,575	41.55	1.652	12,480	49.62	1.988
Feb-99	12,575	41.61	1.655	12,479	49.56	1.986
Mar-99	12,575	41.54	1.652	12,481	49.42	1.980
Apr-99	12,575	41.81	1.662	12,479	49.75	1.993
May-99	12,575	41.57	1.653	12,481	49.46	1.982
Jun-99	12,575	41.71	1.658	12,478	49.58	1.987
Jul-99	12,575	41.60	1.654	12,481	49.44	1.981
Aug-99	12,594	41.68	1.655	12,479	49.34	1.977
Sep-99	12,575	41.79	1.662	12,481	49.63	1.988
Oct-99	12,594	41.62	1.653	12,471	49.70	1.993
Nov-99	12,575	41.66	1.657	12,481	49.52	1.984
Dec-99	12,584	41.59	1.653	12,474	49.60	1.988

Florida Power Corporation
Docket No. 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 4 of 4

FUEL PRICE FORECAST

Natural Gas Supply

	INTO FLORIDA GAS TRANSMISSION [1]
Month	$/MMBtu
Sep-98	2.00
Oct-98	2.10
Nov-98	2.30
Dec-98	2.50
Jan-99	2.65
Feb-99	2.55
Mar-99	2.40
Apr-99	2.30
May-99	2.25
Jun-99	2.25
Jul-99	2.25
Aug-99	2.30
Sep-99	2.30
Oct-99	2.30
Nov-99	2.45
Dec-99	2.60

[1] Transport cost not included

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED CAPACITY COST FACTORS JANUARY THROUGH DECEMBER 1999

PART D - CAPACITY COST RECOVERY CALCULATIONS

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY PAYMENTS
For the Year 1999

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Subtotal
Base Production Level Capacity Charges							
1 Bay County Qualifying Facility	172,480	172,480	172,480	172,480	172,480	172,480	1,034,880
2 Eco Peat Qualifying Facility	997,921	997,921	997,921	997,921	997,921	997,921	5,987,526
3 General Peat Qualifying Facility	3,519,516	3,519,516	3,519,516	3,519,516	3,519,516	3,519,516	21,117,096
4 Auburndale LFC Qualifying Facility	532,220	532,220	532,220	532,220	532,220	532,220	3,193,320
5 Dade County Qualifying Facility	698,750	698,750	698,750	698,750	698,750	698,750	4,192,500
6 Lake County Qualifying Facility	326,783	326,783	326,783	326,783	326,783	326,783	1,960,698
7 Pasco County Qualifying Facility	589,490	589,490	589,490	589,490	589,490	589,490	3,536,940
8 Pinellas County 1&2 Qualifying Facility	1,403,243	1,403,243	1,403,243	1,403,243	1,403,243	1,403,243	8,419,458
9 El Dorado Qualifying Facility	1,799,539	1,799,539	1,799,539	1,799,539	1,799,539	1,799,539	10,797,234
10 Lake Cogen Qualifying Facility	1,900,084	1,900,084	1,900,084	1,900,084	1,900,084	1,900,084	11,400,504
11 Orange Cogen Qualifying Facility	1,629,341	1,629,341	1,629,341	1,629,341	1,629,341	1,629,341	9,776,046
12 Orlando Cogen Qualifying Facility	1,434,850	1,434,850	1,434,850	1,434,850	1,434,850	1,434,850	8,609,100
13 Pasco Cogen Qualifying Facility	2,838,849	2,838,849	2,838,849	2,838,849	2,838,849	2,838,849	17,033,094
14 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676
15 Timber Energy 1 Qualifying Facility	325,125	325,125	325,125	342,740	342,740	342,740	2,003,595
16 Timber Energy 2 Qualifying Facility	123,060	123,060	123,060	123,060	123,060	123,060	738,360
17 Mulberry Energy Qualifying Facility	2,065,402	2,065,402	2,065,402	2,065,402	2,065,402	2,065,402	12,392,412
18 Royster Phosphates Qualifying Facility	746,390	746,390	746,390	746,390	746,390	746,390	4,478,340
19 Cargill Fertilizer Qualifying Facility	372,900	372,900	372,900	372,900	372,900	372,900	2,237,400
20 UPS Purchase (405 MW)	4,430,700	4,430,700	4,430,700	4,430,700	4,430,700	4,430,700	26,584,200
21 US Agrichem Qualifying Facility	35,848	35,848	35,848	35,848	35,848	35,848	215,088
22 Tiger Bay (Eco Peat Lease Credit)	(66,667)	(66,667)	(66,667)	(416,667)	(66,667)	(66,667)	(750,002)
23 Subtotal - Base Level Capacity Charges	26,676,770	26,676,770	26,676,770	26,344,385	26,694,385	26,694,385	159,763,495
24 Base Production Jurisdictional Responsibility	96.233%	96.233%	96.233%	96.233%	96.233%	96.233%	96.233%
25 Base Level Jurisdictional Capacity Charges	25,671,856	25,671,856	25,671,856	25,351,992	25,688,808	25,688,808	153,745,175
Intermediate Production Level Capacity Charges:							
26 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
27 Other	0	0	0	0	0	0	0
28 Capacity Sales	0	0	0	0	0	0	0
29 Subtotal - Intermediate Level Capacity Charges	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
30 Intermediate Production Jurisdictional Responsibility	48.477%	48.477%	48.477%	48.477%	48.477%	48.477%	48.477%
31 Intermediate Level Jurisdictional Capacity Charges	228,505	228,505	228,505	228,505	228,505	228,505	1,371,027
32 Sebring Base Rate Credits	(355,620)	(342,900)	(322,481)	(311,823)	(317,656)	(363,814)	(2,014,296)
33 Jurisdictional Capacity Payments (Lines 25+31+32)	25,544,741	25,557,461	25,577,880	25,268,674	25,599,654	25,553,498	153,101,907
34 Estimated/Actual True-Up Provision for the Period April through December 1998							
35 Total (Sum of lines 33 & 34)							
36 Revenue Tax Multiplier							
37 TOTAL RECOVERABLE CAPACITY PAYMENTS							

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY PAYMENTS
For the Year 1999

	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total 1999
Base Production Level Capacity Charges:							
1 Bay County Qualifying Facility	172,480	172,480	172,480	172,480	172,480	172,480	2,069,760
2 Eco Peat Qualifying Facility	997,921	997,921	997,921	997,921	997,921	997,921	11,975,052
3 General Peat Qualifying Facility	3,519,516	3,519,516	3,519,516	3,519,516	3,519,516	3,519,516	42,234,192
4 Auburndale LFC Qualifying Facility	532,220	532,220	532,220	532,220	532,220	532,220	6,386,640
5 Dade County Qualifying Facility	698,750	698,750	698,750	698,750	698,750	698,750	8,385,000
6 Lake County Qualifying Facility	326,783	326,783	326,783	326,783	326,783	326,783	3,921,396
7 Pasco County Qualifying Facility	589,490	589,490	589,490	589,490	589,490	589,490	7,073,880
8 Pinellas County 1&2 Qualifying Facility	1,403,243	1,403,243	1,403,243	1,403,243	1,403,243	1,403,243	16,838,916
9 El Dorado Qualifying Facility	1,799,539	1,799,539	1,799,539	1,799,539	1,799,539	1,799,539	21,594,468
10 Lake Cogen Qualifying Facility	1,900,084	1,900,084	1,900,084	1,900,084	1,900,084	1,900,084	22,801,008
11 Orange Cogen Qualifying Facility	1,629,341	1,629,341	1,629,341	1,629,341	1,629,341	1,629,341	19,552,092
12 Orlando Cogen Qualifying Facility	1,434,850	1,434,850	1,434,850	1,434,850	1,434,850	1,434,850	17,218,200
13 Pasco Cogen Qualifying Facility	2,838,849	2,838,849	2,838,849	2,838,849	2,838,849	2,838,849	34,066,188
14 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	9,611,352
15 Timber Energy 1 Qualifying Facility	342,740	342,740	342,740	342,740	342,740	342,740	4,060,035
16 Timber Energy 2 Qualifying Facility	123,060	123,060	123,060	123,060	123,060	123,060	1,476,720
17 Mulberry Energy Qualifying Facility	2,065,402	2,065,402	2,065,402	2,065,402	2,065,402	2,065,402	24,784,824
18 Royster Phosphates Qualifying Facility	746,390	746,390	746,390	746,390	746,390	746,390	8,956,680
19 Cargill Fertilizer Qualifying Facility	372,900	372,900	372,900	372,900	372,900	372,900	4,474,800
20 UPS Purchase (405 MW)	4,430,700	4,430,700	4,430,700	4,430,700	4,430,700	4,430,700	53,168,400
21 US Agrichem Qualifying Facility	35,848	35,848	35,848	35,848	35,848	35,848	430,176
22 Tiger Bay (Eco Peat Lease Credit)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(1,150,004)
23 Subtotal - Base Level Capacity Charges	26,694,385	26,694,385	26,694,385	26,694,385	26,694,385	26,694,385	319,929,775
24 Base Production Jurisdictional Responsibility	96.233%	96.233%	96.233%	96.233%	96.233%	96.233%	96.233%
25 Base Level Jurisdictional Capacity Charges	25,688,808	25,688,808	25,688,808	25,688,808	25,688,808	25,688,808	307,878,020
Intermediate Production Level Capacity Charges:							
26 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	5,656,404
27 Other	0	0	0	0	0	0	0
28 Capacity Sales	0	0	0	0	0	0	0
29 Subtotal - Intermediate Level Capacity Charges	471,367	471,367	471,367	471,367	471,367	471,367	5,656,404
30 Intermediate Production Jurisdictional Responsibility	48.477%	48.477%	48.477%	48.477%	48.477%	48.477%	48.477%
31 Intermediate Level Jurisdictional Capacity Charges	228,505	228,505	228,505	228,505[1]	228,505	228,505	2,742,055
32 Sebring Base Rate Credits	(383,685)	(400,323)	(390,587)	(361,367)	(315,622)	(328,278)	(4,194,158)
33 Jurisdictional Capacity Payments (Lines 25+31+32)	25,533,627	25,516,989	25,526,725	25,555,945	25,601,690	25,589,034	306,425,917
34 Estimated/Actual True-Up Provision for the Period April through December 1998							4,856,714
35 Total (Sum of lines 33 & 34)							311,282,632
36 Revenue Tax Multiplier							1.00072
37 TOTAL RECOVERABLE CAPACITY PAYMENTS							311,506,755

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED / ACTUAL TRUE-UP
For the Period April - December 1998

		Actual Apr-98	Actual May-98	Actual Jun-98	Actual Jul-98	Actual Aug-98	Estimated Sep-98	Estimated Oct-98	Estimated Nov-98	Estimated Dec-98
	Base Production Level Capacity Charges									
1	Bay County Qualifying Facility	162,360	162,360	162,360	162,360	162,360	162,360	162,360	162,360	162,360
2	Eco Peat Qualifying Facility	949,402	949,402	949,402	949,402	949,402	949,402	949,402	949,402	949,402
3	General Peat Qualifying Facility	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164
4	Auburndale LFC Qualifying Facility	511,480	511,480	511,480	511,480	511,480	511,480	511,480	511,480	511,480
5	Dade County Qualifying Facility	490,213	486,642	492,103	488,578	489,173	664,780	664,780	664,780	664,780
6	Lake County Qualifying Facility	307,403	307,403	307,403	307,403	307,403	307,403	307,403	307,403	307,403
7	Pasco County Qualifying Facility	554,530	554,530	554,530	554,530	554,530	554,530	554,530	554,530	554,530
8	Pinellas County 1&2 Qualifying Facility	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023
9	El Dorado Qualifying Facility	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053
10	Lake Cogen Qualifying Facility	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325
11	Orange Cogen Qualifying Facility	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277
12	Orlando Cogen Qualifying Facility	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094
13	Pasco Cogen Qualifying Facility	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012
14	Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946
15	Timber Energy 1 Qualifying Facility	308,530	325,125	325,125	325,125	325,125	325,125	325,125	325,125	325,125
16	Timber Energy 2 Qualifying Facility	115,740	115,740	115,740	115,740	115,740	115,740	115,740	115,740	115,740
17	Mulberry Energy Qualifying Facility	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817
18	Royster Phosphates Qualifying Facility	710,101	710,101	710,101	710,101	710,101	710,101	710,101	710,101	710,101
19	Cargill Fertilizer Qualifying Facility	354,900	353,266	348,428	344,405	337,622	354,900	354,900	354,900	354,900
20	UPS Purchase (405 MW)	5,238,601	4,430,843	4,493,427	4,256,823	4,407,468	4,390,000	4,536,000	4,390,000	4,536,000
21	US Agrichem Qualifying Facility	34,109	34,109	34,109	34,109	34,109	34,109	34,109	34,109	34,109
22	Tiger Bay (Eco Peat Lease Credit)	(402,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)
23	Subtotal - Base Level Capacity Charges	26,009,413	25,549,045	25,612,252	25,368,100	25,512,557	25,687,974	25,833,974	25,687,974	25,833,974
24	Base Production Jurisdictional Responsibility	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%
25	Base Level Jurisdictional Capacity Charges	24,997,647	24,555,187	24,615,935	24,381,281	24,520,119	24,688,712	24,829,032	24,688,712	24,829,032
	Intermediate Production Level Capacity Charges:									
26	TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	471,367	471,367	471,367
27	Other	(2,576)	(2,479)	(2,399)	(2,682)	(2,682)	(2,682)	(2,682)	(2,682)	(2,682)
28	Capacity Sales	0	0	0	0	0	0	0	0	0
29	Subtotal - Intermediate Level Capacity Charges	468,791	468,888	468,968	468,705	468,685	468,685	468,685	468,685	468,685
30	Intermediate Production Jurisd. Responsibility	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%
31	Intermediate Level Jurisd. Capacity Charges	345,841	345,913	345,972	345,778	345,763	345,763	345,763	345,763	345,763
31a	Adj for Southern UPS Refund (Jurisdictionalized)	0	0	0	(2,715,091)	(578,214)	0	0	0	0
32	Sebring Base Rate Credits	(312,825)	(298,388)	(395,981)	(395,981)	(384,298)	(397,410)	(354,667)	(300,363)	(317,305)
33	Jurisd. Capacity Payments (Lines 25+31+31a+32)	25,030,663	24,602,712	24,565,926	21,615,987	23,903,370	24,637,065	24,820,128	24,734,112	24,857,490
34	Capacity Cost Recovery Revenues	19,502,310	19,858,612	26,257,039	27,825,317	28,470,534	26,625,954	23,807,654	19,950,972	19,923,218
35	Prior Period True-Up Provision	282,567	282,567	282,567	282,567	282,567	282,565	1,949,305	1,949,305	1,949,304
36	Current Period Capacity Revenues (Lines 34+35)	19,784,877	20,141,179	26,539,606	28,107,884	28,753,101	26,908,519	25,756,959	21,900,277	21,872,522
37	Current Period Over/(Under) Rec. (Lines 36-33)	(5,245,786)	(4,461,533)	1,973,680	6,491,897	4,849,731	2,271,454	936,831	(2,833,835)	(2,984,968)
38	Interest Provision for Month	(4,935)	(2,322)	(36,140)	(17,785)	7,188	22,464	24,839	11,479	(11,060)
39	Current Cycle Balance	(5,250,721)	(9,714,576)	(7,777,036)	(1,302,923)	3,553,996	5,847,914	961,669	(1,860,686)	(4,856,714)
40	Plus: Prior Period Balance	1,695,400	1,695,400	1,695,400	1,695,400	1,695,400	1,695,400	5,847,914	5,847,914	5,847,914
41	Plus: Cumulative True-Up Provision	(282,567)	(565,134)	(847,701)	(1,130,268)	(1,412,835)	(1,695,400)	(1,949,305)	(3,898,610)	(5,847,914)
42	End of Period Net True-Up (Line 39+40+41)	(3,837,888)	(8,584,310)	(6,929,337)	(737,791)	3,836,561	5,847,914	4,860,278	88,618	(4,856,714)

Florida Power Corporation
Docket 990001-EI
Witness K. H. Wieland
Exhibit No _____
Part D
Sheet 4 of 6

FLORIDA POWER CORPORATION
DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS
BASED ON ACTUAL CALENDAR YEAR 1997 DATA
FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Energy Delivered				Energy Required @ Source			Jurisdictional
Class Loads	Sales Mwh	Unbilled Mwh	Total Mwh	% of Total	Delivery Efficiency	Mwh (3) / (5)	% of Total	Loss Multiplier
I. CLASS LOADS:								
A. RETAIL								
1. Transmission	536,900	263	537,163		0.9776000	549,471		
2. Distribution Primary	4,556,141	2,225	4,558,366		0.9676000	4,711,002		
3. Distribution Secondary	25,757,227	12,577	25,769,804		0.9426716	27,336,990		
Total Retail	30,850,268	15,065	30,865,333	96.90%	0.9468630	32,597,463	97.01%	1.0011
B. WHOLESALE								
1. Source Level	267,640	(26,100)	241,540		1.0000000	241,540		
2. Transmission	648,307	(4,592)	643,715		0.9776000	658,465		
3. Distribution Primary	102,602	(848)	101,754		0.9676000	105,161		
4. Distribution Secondary	0	0	0		0.9426716	0		
Total Wholesale	1,018,549	(31,540)	987,009	3.10%	0.9819360	1,005,166	2.99%	0.9654
Total Class Loads	31,868,817	(16,475)	31,852,342	100.00%	0.9479122	33,602,629	100.00%	1.0000
II. NON-CLASS LOADS								
1. Company Use	210,605	0	210,605		0.9426716	223,413		
2. Seminole Electric	720,041	23,582	743,623		1.0000000	743,623		
3. Kissimmee	834	(3)	831		0.9776000	850		
4. St. Cloud	397	(1)	396		0.9776000	405		
5. Interchange	681,476	0	681,476		0.9776000	697,091		
6. SEPA	18,308	0	18,308		0.9776000	18,727		
Total Non-Class Loads	1,631,661	23,578	1,655,239		0.9828574	1,684,109		
Total System	33,500,478	7,103	33,507,581		0.9495800	35,286,738		

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND
For the Year 1999

Florida Power Corporation
Docket 960001-EI
Witness K H Wieland
Exhibit No
Part D
Sheet 5 of 6

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	16,421,282	0.515	3,639.95	0.9426716	3,861.31	16,421,282	0.9426716	17,419,939	1,988.58
II. General Service Non-Demand									
Transmission	0	0.662	0.00	0.9776000	0.00	0	0.9776000	0	0.00
Primary	7,408	0.662	1.28	0.9676000	1.32	7,408	0.9676000	7,656	0.87
Secondary	1,214,954	0.662	209.51	0.9426716	222.25	1,214,954	0.9426716	1,288,841	147.13
Total Gen Serv Non-Demand	1,222,362		210.79		223.57	1,222,362		1,296,497	148.00
III. GS - 100% L.F.	57,484	1.000	6.56	0.9426716	6.96	57,484	0.9426716	60,980	6.96
IV. General Service Demand									
SS-1 - Transmission	14,893	1.218	1.40			14,893			
GSD-1 - Transmission	3,450	0.807	0.49			3,450			
Total Transmission	18,343		1.89	0.9776000	1.93	18,343	0.9776000	18,763	2.14
SS-1 - Primary	0	1.218	0.00			0			
GSD-1 - Primary	2,470,042	0.807	349.40			2,470,042			
Total Primary	2,470,042		349.40	0.9676000	361.10	2,470,042	0.9676000	2,552,751	291.41
GSD - Secondary	9,846,536	0.807	1,392.65	0.9426716	1,477.56	9,846,536	0.9426716	10,445,351	1,192.39
Total Gen Serv Demand	12,334,921		1,744.14		1,840.59	12,334,921		13,016,865	1,485.94
V. Curtailable Service									
CS - Primary	191,756	0.966	22.66			191,756			
SS-3 - Primary	4,824	1.039	0.53			4,824			
Total Primary	196,580		23.19	0.9676000	23.97	196,580	0.9676000	203,162	23.19
CS - Secondary	803	0.966	0.09	0.9426716	0.10	803	0.9426716	852	0.10
Total Curtailable Service	197,383		23.28		24.07	197,383		204,014	23.29
VI. Interruptible Service									
IS - Transmission	379,876	1.044	41.54			379,876			
SS-2 - Transmission	122,142	1.044	13.36			122,142			
Total Transmission	502,018		54.90	0.9776000	56.16	502,018	0.9776000	513,521	58.62
IS - Primary	1,905,628	1.044	208.37			1,905,628			
SS-2 - Primary	48,524	1.044	5.31			48,524			
Total Primary	1,954,152		213.68	0.9676000	220.84	1,954,152	0.9676000	2,019,587	230.55
IS - Secondary	91,095	1.044	9.96	0.9426716	10.57	91,095	0.9426716	96,635	11.03
Total Interruptible Service	2,547,265		278.54		287.57	2,547,265		2,629,743	300.20
VII. Lighting Service	237,706	3.779	7.18	0.9426716	7.62	237,706	0.9426716	252,162	28.79
Total Retail	**33,018,403**				**6,251.69**	**33,018,403**		**34,880,200**	**3,981.76**

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF CAPACITY COST RECOVERY FACTOR
For the Year 1999

Florida Power Corporation
Docket 980001-EI
Witness K H Wieland
Exhibit No
Part D
Sheet 6 of 6

	(1) Average 12 CP Demand Mw	(2) Average 12 CP Demand %	(3) Annual Average Demand Mw	(4) Annual Average Demand %	(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 1999	(10) Capacity Cost Recovery Factor (c/Kwh)
I. Residential Service	3,861.31	61.765%	1,988.58	49.942%	57.014%	3.842%	60.856%	189,570,551	16,421,282	**1.154**
II. General Service Non-Demand										
Transmission									0	**0.896**
Primary									7,334	**0.905**
Secondary									1,214,954	**0.914**
Total Gen Serv Non-Demand	223.57	3.576%	148.00	3.717%	3.301%	0.286%	3.587%	11,173,747	1,222,288	
III. GS - 100% L.F.	6.96	0.111%	6.96	0.175%	0.102%	0.013%	0.115%	358,233	57,484	**0.623**
IV. General Service Demand										
Transmission									17,976	**0.745**
Primary									2,445,342	**0.753**
Secondary									9,846,536	**0.760**
Total Gen Service Demand	1,840.59	29.441%	1,485.94	37.319%	27.176%	2.871%	30.047%	93,598,435	12,309,854	
V. Curtailable Service										
Transmission									0	**0.625**
Primary									194,614	**0.631**
Secondary									803	**0.638**
Total Curtailable Service	24.07	0.385%	23.29	0.585%	0.355%	0.045%	0.400%	1,246,027	195,417	
VI. Interruptible Service										
Transmission									491,978	**0.585**
Primary									1,934,610	**0.591**
Secondary									91,095	**0.597**
Total Interruptible Service	287.57	4.600%	300.20	7.539%	4.246%	0.580%	4.826%	15,033,316	2,517,683	
VII. Lighting Service	7.62	0.122%	28.79	0.723%	0.113%	0.056%	0.169%	526,446	237,706	**0.222**
Total Retail	**6,251.69**	**100.000%**	**3,981.76**	**100.000%**	**92.307%**	**7.693%**	**100.000%**	**311,506,755**	**32,961,714**	**0.94343**

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

TRANSITION FUEL AND CAPACITY COST FACTORS JANUARY THROUGH DECEMBER 1999

PART E - DEBARY UNIT 8 GAS CONVERSION

FLORIDA POWER CORPORATION
DOCKET 980001-EI
WITNESS K.H WIELAND
EXHIBIT NO _____
PART E

DEBARY UNIT 8 GAS CONVERSION
SUMMARY OF COSTS AND SAVINGS - 5 YEAR RECOVERY
FOR THE PERIOD JANUARY THROUGH DECEMBER 1999

		1999						6 MONTH
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL
1	BEGINNING BALANCE	$ -	$ -	$ -	$ -	$ -	$ 1,400,000	$ -
2	ADD INVESTMENT	-	-	-	-	1,400,000	-	1,400,000
3	LESS RETIREMENTS	-	-	-	-	-	-	-
4	ENDING BALANCE	-	-	-	-	1,400,000	1,400,000	1,400,000
5								
6								
7	AVERAGE BALANCE	-	-	-	-	700,000	1,400,000	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	-	-	-	-	11,667	23,333	35,000
10	LESS RETIREMENTS	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	-	-	-	-	-	11,667	-
12	ENDING BALANCE DEPRECIATION	-	-	-	-	11,667	35,000	35,000
13								
14								
15	ENDING NET INVESTMENT	$ -	$ -	$ -	$ -	$ 1,388,333	$ 1,365,000	$ 1,365,000
16								
17								
18	AVERAGE INVESTMENT	$ -	$ -	$ -	$ -	$ 694,167	$ 1,376,667	
19	ALLOWED EQUITY RETURN	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	
20	EQUITY COMPONENT AFTER-TAX	-	-	-	-	2,962	5,874	8,836
21	CONVERSION TO PRE-TAX	1.62800	1.62800	1.62800	1.62800	1.62800	1.62800	
22	EQUITY COMPONENT PRE-TAX	-	-	-	-	4,822	9,563	14,385
23								
24	ALLOWED DEBT RETURN	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	
25	DEBT COMPONENT	-	-	-	-	1,880	3,728	5,608
26								
27	TOTAL RETURN REQUIREMENTS	-	-	-	-	6,702	13,291	19,993
28								
29	TOTAL DEPRECIATION & RETURN	$ -	$ -	$ -	$ -	$ 18,369	$ 36,624	$ 54,993
30								
31	ESTIMATED FUEL SAVINGS (EXCLUDES COGENS)	-	-	-	-	-	54,106	54,106
32	TOTAL DEPRECIATION & RETURN	-	-	-	-	18,369	36,624	54,993
33	ONE-TIME METERING COST	-	-	-	-	-	-	-
34	NET BENEFIT (COST) TO RATEPAYER	$ -	$ -	$ -	$ -	$ (18,369)	$ 17,482	$ (887)

NOTES: DEPRECIATION EXPENSE IS CALCULATED BASED UPON AN PERIOD THROUGH MAY 2004
RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.37% (EQUITY 5.12%, DEBT 3.25%)
THIS IS THE MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 91-0890-EI.
RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY INCOME TAX RATE OF 38.575%

DEBARY UNIT 8 GAS CONVERSION
SUMMARY OF COSTS AND SAVINGS - 5 YER RECOVERY
FOR THE PERIOD JANUARY THROUGH DECEMBER 1999

		1999						12 MONTH
		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	BEGINNING BALANCE	$ 1,400,000	$ 1,400,000	$ 1,400,000	$ 1,400,000	$ 1,400,000	$ 1,400,000	$ 1,400,000
2	ADD INVESTMENT	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-
4	ENDING BALANCE	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
5								
6								
7	AVERAGE BALANCE	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	23,333	23,333	23,333	23,333	23,333	23,333	139,998
10	LESS RETIREMENTS	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	35,000	58,333	81,666	104,999	128,332	151,665	-
12	ENDING BALANCE DEPRECIATION	58,333	81,666	104,999	128,332	151,665	174,998	139,998
13								
14								
15	ENDING NET INVESTMENT	$ 1,341,667	$ 1,318,334	$ 1,295,001	$ 1,271,668	$ 1,248,335	$ 1,225,002	$ 1,260,002
16								
17								
18	AVERAGE INVESTMENT	$ 1,353,334	$ 1,330,001	$ 1,306,668	$ 1,283,335	$ 1,260,002	$ 1,236,669	
19	ALLOWED EQUITY RETURN	.42667%	.42667%	.42667%	.42667%	.42667%	.42667%	
20	EQUITY COMPONENT AFTER-TAX	5,774	5,675	5,575	5,476	5,376	5,276	33,152
21	CONVERSION TO PRE-TAX	1.62800	1.62800	1.62800	1.62800	1.62800	1.62800	
22	EQUITY COMPONENT PRE-TAX	9,400	9,239	9,076	8,915	8,752	8,589	53,971
23								
24	ALLOWED DEBT RETURN	.27083%	.27083%	.27083%	.27083%	.27083%	.27083%	
25	DEBT COMPONENT	3,665	3,602	3,539	3,476	3,413	3,349	21,044
26								
27	TOTAL RETURN REQUIREMENTS	13,065	12,841	12,615	12,391	12,165	11,938	75,015
28								
29	TOTAL DEPRECIATION & RETURN	$ 36,398	$ 36,174	$ 35,948	$ 35,724	$ 35,498	$ 35,271	$ 215,013
30								
31	ESTIMATED FUEL SAVINGS (EXCLUDES COGENS)	85,991	84,639	86,931	47,714	5,640	10,979	376,000
32	TOTAL DEPRECIATION & RETURN	36,398	36,174	35,948	35,724	35,498	35,271	215,013
33	ONE-TIME METERING COST	-	-	-	-	-	-	-
34	NET BENEFIT (COST) TO RATEPAYER	$ 49,593	$ 48,465	$ 50,983	$ 11,990	$ (29,858)	$ (24,292)	$ 160,987

NOTES: DEPRECIATION EXPENSE IS CALCULATED BASED UPON AN PERIOD THROUGH MAY 2004
RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.37% (EQUITY 5.12%, DEBT 3.25%)
THIS IS THE MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 91-0890-EI
RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY INCOME TAX RATE OF 38.575%

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS JANUARY THROUGH DECEMBER 1999

SCHEDULES E1 THROUGH E10 AND H1

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

			DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation		474,154,715	28,784,781	1.64724
2.	Spent Nuclear Fuel Disposal Cost		5,094,565	5,446,733 *	0.09350
3.	Coal Car Investment		0	0	0.00000
4.	Adjustment to Fuel Cost		4,896,000	0	0.00000
5.	TOTAL COST OF GENERATED POWER		484,145,280	28,784,781	1.68195
6.	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)		42,715,660	2,239,993	1.90696
7.	Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)		24,214,110	740,000	3.27218
8.	Energy Cost of Economy Purchases (Non-Broker) (E9)		1,418,360	41,580	3.41116
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)		162,173,748	7,526,711	2.15464
12.	TOTAL COST OF PURCHASED POWER		230,521,878	10,548,284	2.18540
13.	TOTAL AVAILABLE KWH			39,333,065	
14.	Fuel Cost of Economy Sales	(E6)	(17,487,400)	(1,060,000)	1.64975
14a.	Gain on Economy Sales - 80%	(E6)	(2,270,960)	(1,060,000) *	0.21424
15.	Fuel Cost of Other Power Sales	(E6)	(6,978,560)	(282,875)	2.46701
15a.	Gain on Other Power Sales	(E6)	(4,050,000)	(282,875) *	1.43173
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)	(33,227,981)	(1,549,090)	2.14500
18.	TOTAL FUEL COST AND GAINS ON POWER SALES		(64,014,901)	(2,891,965)	2.21354
19.	Net Inadvertent Interchange			0	
20.	TOTAL FUEL AND NET POWER TRANSACTIONS		650,652,257	36,441,100	1.78549
21.	Net Unbilled		2,577,694	(144,369)	0.00760
22.	Company Use		3,246,021	(181,800)	0.00950
23.	T & D Losses		36,943,541	(2,069,098)	0.10851
24.	Adjusted System KWH Sales		650,652,257	34,045,833	1.91110
25.	Wholesale KWH Sales (Excluding Supplemental Sales)		(19,631,822)	(1,027,430)	1.91077
26.	Jurisdictional KWH Sales		631,020,436	33,018,403	1.91112
27.	Jurisdictional KWH Sales Adjusted for Line Losses x	1.0011	631,714,556	33,018,403	1.91322
28.	Prior Period True-Up (E1-B, Sheet 1)**		(14,837,877)	33,018,403	(0.04494)
28a.	Market Price True-Up **		(263,847)	33,018,403	(0.00080)
28b.	Nuclear Replacement Cost (E1-C)		8,346,290	33,018,403	0.02528
29.	Total Jurisdictional Fuel Cost		624,959,124	33,018,403	1.89276
30.	Revenue Tax Factor				1.00072
31.	Fuel Cost Adjusted for Taxes		625,409,095	33,018,403	1.89412
32.	GPIF **		(436,639)	33,018,403	(0.00132)
33.	Fuel Factor Adjusted for taxes including GPIF		624,972,456	33,018,403	1.89280
34.	Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)				1.893

* For Informational Purposes Only

** Based on Jurisdictional Sales

FLORIDA POWER CORPORATION
CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

1.	ESTIMATED OVER/(UNDER) RECOVERY THROUGH SEPTEMBER 1998 (4 months actual, 2 months estimated) (Schedule E1-B, Lines 17, 20 & 21 - Sep '98)	$ (7,451,156)	
2.	SEPTEMBER BALANCE RECOVERED OCTOBER - DECEMBER 1998 (Schedule E1-B, Line 21, Dec '98)	7,451,156	
3.	ESTIMATED OVER/(UNDER) RECOVERY OCTOBER - DECEMBER 1998 (Schedule E1-B, Line 17, Dec '98)	14,837,877	
4.	NUCLEAR REPLACEMENT COST (Schedule E1-B, Lines 18 & 19, Dec '98)	(8,346,290)	
5.	TOTAL OVER/(UNDER) RECOVERY (Lines 1 through 4)	$ 6,491,587	
6.	JURISDICTIONAL MWH SALES (Projected Period)	33,018,403	Mwh
7.	TRUE-UP FACTOR (Lines 1 through 3 / Line 6 / 10)	-0.04494	Cents/kwh
8.	NUCLEAR REPLACEMENT COST FACTOR (Line 4 / Line 6 / 10)	0.02528	Cents/kwh

FLORIDA POWER CORPORATION
CALCULATION OF ESTIMATED TRUE-UP
RE-ESTIMATED FOR THE PERIOD OF: APRIL THROUGH DECEMBER 1998

DESCRIPTION	ACTUALS		ESTIMATED				TOTAL PERIOD
	Apr - Jul 98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	
REVENUE							
1 Jurisdictional KWH Sales	11,433,582	3,455,391	3,242,607	2,899,384	2,429,703	2,426,323	25,886,990
2 Jurisdictional Fuel Factor (Pre-Tax)	2.094	2.086	2.120	2.120	2.120	2.120	
3 Total Jurisdictional Fuel Revenue	239,399,957	72,092,793	68,745,214	61,468,680	51,511,161	51,439,503	544,657,309
4 Less: True-Up Provision	1,338,209	334,552	334,552	(2,483,719)	(2,483,719)	(2,483,718)	(5,443,843)
5 Less: GPIF Provision	(781,431)	(195,358)	(195,358)	0	0	0	(1,172,147)
6 Less: Recovery of Replacement Costs	(12,247,470)	(3,061,868)	(3,061,868)	(2,782,097)	(2,782,097)	(2,782,097)	(26,717,497)
7 Net Fuel Revenue	227,709,265	69,170,119	65,822,540	56,202,864	46,245,345	46,173,689	511,323,823
FUEL EXPENSE							
8 Total Cost of Generated Power	200,463,439	59,449,660	44,304,350	34,544,893	29,456,813	33,606,045	401,825,200
9 Total Cost of Purchased Power	87,935,125	21,913,911	19,083,199	18,562,539	15,957,339	17,972,359	181,424,472
10 Total Cost of Power Sales	(28,484,655)	(12,012,028)	(5,112,052)	(4,692,144)	(4,152,976)	(3,332,992)	(57,786,847)
11 Total Fuel and Net Power	259,913,909	69,351,543	58,275,497	48,415,288	41,261,176	48,245,412	525,462,825
12 Jurisdictional Percentage	96.94%	96.02%	96.58%	96.64%	96.66%	97.19%	96.75%
13 Jurisdictional Loss Multiplier	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011
14 Jurisdictional Fuel Cost	252,218,362	66,664,602	56,344,386	46,840,002	39,926,924	46,941,295	508,935,570
COST RECOVERY							
15 Net Fuel Revenue Less Expense	(24,509,097)	2,505,517	9,478,154	9,362,863	6,318,421	(767,606)	
16 Interest Provision (1)	(474,791)	(178,554)	(139,096)	(77,752)	(17,559)	19,510	
17 Current Cycle Balance	(24,983,888)	(22,656,925)	(13,317,867)	9,285,111	15,585,973	14,837,877	
18 Plus: Replacement Cost Balance	(35,063,787)	(35,063,787)	(35,063,787)	(35,063,787)	(35,063,787)	(35,063,787)	
19 Plus: Cumulative Replmnt Cost Provision	12,247,470	15,309,338	18,371,206	21,153,303	23,935,400	26,717,497	
20 Plus: Prior Period True-Up Balance	7,874,024	7,874,024	7,874,024	(7,451,156)	(7,451,156)	(7,451,156)	
21 Plus: Cumulative True-Up Provision	(1,338,209)	(1,672,761)	(2,007,313)	2,483,719	4,967,438	7,451,156	
22 Total Retail Balance	(41,264,390)	(36,210,111)	(24,143,737)	(9,592,810)	1,973,869	6,491,587	

(1) Interest for the period calculated at the August 1998 rate of .462% (monthly)

FLORIDA POWER CORPORATION
CALCULATION OF GENERATING PERFORMANCE INCENTIVE AND TRUE-UP ADJUSTMENT FACTORS
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	$	(436,639)
	B. True-Up (Over) / Under Recovery	$	(14,837,877)
	C. Market Price True-Up	$	(263,847)
	D. Nuclear Replacement Cost (Over) / Under Recovery (1)	$	8,346,290
2.	JURISDICTIONAL MWH SALES		33,018,403 Mwh
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor		-0.00132 Cents/kwh
	B. True-Up Factor		-0.04494 Cents/kwh
	C. Market Price True-Up		-0.00080 Cents/kwh
	D. Nuclear Replacement Cost		0.02528 Cents/kwh

(1) Total Recoverable Nuclear Replacement Cost $ 35,063,787

Amount Collected 4/98 - 12/98 (26,717,497)

Amount to be Collected 1/99 - 3/99 $ 8,346,290

FLORIDA POWER CORPORATION
CALCULATION OF LEVELIZED FUEL ADJUSTMENT FACTORS
(PROJECTED PERIOD)
FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

1.	Period Jurisdictional Fuel Cost (E1, line 27)	$ 631,714,558	
2.	Prior Period True-Up (E1, line 28)	(14,837,877)	
3.	Market Price True-Up (E1, line 28a)	(263,847)	
4.	Nuclear Replacement Cost (E1, line 28b)	8,346,290	
5.	Regulatory Assessment Fee (E1, line 30)	449,971	
6.	Generating Performance Incentive Factor (GPIF) (E1, line 32)	(436,639)	
7.	Total Jurisdictional Fuel Cost	$ 624,972,456	
8.	Jurisdictional Sales	33,018,403	Mwh
9.	Jurisdictional Cost per Kwh Sold (Line 7 / Line 8 / 10)	1.893	Cents/kwh
10.	Effective Jurisdictional Sales (See Below)	32,961,714	Mwh

LEVELIZED FUEL FACTORS:

11.	Fuel Factor at Secondary Metering (Line 7 / Line 10 / 10)	**1.896**	Cents/kwh
12.	Fuel Factor at Primary Metering (Line 11 * 99%)	**1.877**	Cents/kwh
13.	Fuel Factor at Transmission Metering (Line 11 * 98%)	**1.858**	Cents/kwh

	JURISDICTIONAL SALES (MWH)	
METERING VOLTAGE	METER	SECONDARY
Distribution Secondary	27,869,860	27,869,860
Distribution Primary	4,628,182	4,581,900
Transmission	520,361	509,954
Total	33,018,403	32,961,714

FLORIDA POWER CORPORATION
CALCULATION OF FINAL FUEL COST FACTORS
FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

Line	Metering Voltage	(1) Levelized Factors Cents/Kwh	(2) Time of Use On-Peak Multiplier 1.287	(3) Time of Use Off-Peak Multiplier 0.858
1.	Distribution Secondary	1.896	2.440	1.627
2.	Distribution Primary	1.877	2.416	1.610
3.	Transmission	1.858	2.391	1.594
4.	Lighting Service	1.779	--	--

Line 4 Calculated as secondary rate 1.896 * (18.7% * On-Peak Multiplier 1.287 + 81.3% * Off-Peak Multiplier 0.858).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	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)
01/99	827,961	16,501,263	1.993	2,013,818	32,321,779	1.605	2,841,779	48,823,042	1.718
02/99	759,956	14,636,753	1.926	1,872,948	30,248,110	1.615	2,632,904	44,884,863	1.705
03/99	783,538	14,597,313	1.863	2,048,427	33,921,951	1.656	2,831,965	48,519,264	1.713
04/99	899,156	20,248,993	2.252	1,715,280	28,919,621	1.686	2,614,436	49,168,614	1.881
05/99	1,267,404	35,664,749	2.814	2,153,526	34,887,121	1.620	3,420,930	70,551,870	2.062
06/99	1,275,746	33,271,456	2.608	2,253,077	38,257,247	1.698	3,528,823	71,528,703	2.027
07/99	1,387,560	42,792,350	3.084	2,514,968	45,596,370	1.813	3,902,528	88,388,720	2.265
08/99	1,400,181	47,704,167	3.407	2,546,606	48,207,252	1.893	3,946,787	95,911,419	2.430
09/99	1,295,203	37,832,880	2.921	2,311,714	40,871,104	1.768	3,606,917	78,703,984	2.182
10/99	1,070,988	32,129,640	3.000	1,952,464	38,112,097	1.952	3,023,452	70,241,737	2.323
11/99	751,881	13,676,715	1.819	1,890,420	31,588,918	1.671	2,642,301	45,265,633	1.713
12/99	848,045	16,460,553	1.941	2,142,893	35,979,173	1.679	2,990,938	52,439,726	1.753
TOTAL	12,567,619	325,516,832	2.590	25,416,141	438,910,743	1.727	37,983,760	764,427,575	2.013

	ON-PEAK	OFF-PEAK	AVERAGE
MARGINAL FUEL COST			
WEIGHTING MULTIPLIER	1.287	0.858	1.000

FLORIDA POWER CORPORATION
DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS
BASED ON ACTUAL CALENDAR YEAR 1997 DATA
FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Energy Delivered				Energy Required @ Source			
Class Loads	Sales Mwh	Unbilled Mwh	Total Mwh	% of Total	Delivery Efficiency	Mwh (3) / (5)	% of Total	Jurisdictional Loss Multiplier
I. CLASS LOADS:								
A. RETAIL								
1. Transmission	536,900	263	537,163		0.9776000	549,471		
2. Distribution Primary	4,556,141	2,225	4,558,366		0.9676000	4,711,002		
3. Distribution Secondary	25,757,227	12,577	25,769,804		0.9426716	27,336,990		
Total Retail	30,850,268	15,065	30,865,333	96.90%	0.9468630	32,597,463	97.01%	1.0011
B. WHOLESALE								
1. Source Level	267,640	(26,100)	241,540		1.0000000	241,540		
2. Transmission	648,307	(4,592)	643,715		0.9776000	658,465		
3. Distribution Primary	102,602	(848)	101,754		0.9676000	105,161		
4. Distribution Secondary	0	0	0		0.9426716	0		
Total Wholesale	1,018,549	(31,540)	987,009	3.10%	0.9819360	1,005,166	2.99%	0.9654
Total Class Loads	31,868,817	(16,475)	31,852,342	100.00%	0.9479122	33,602,629	100.00%	1.0000
II. NON-CLASS LOADS								
1. Company Use	210,605	0	210,605		0.9426716	223,413		
2. Seminole Electric	720,041	23,582	743,623		1.0000000	743,623		
3. Kissimmee	834	(3)	831		0.9776000	850		
4. St. Cloud	397	(1)	396		0.9776000	405		
5. Interchange	681,476	0	681,476		0.9776000	697,091		
6. SEPA	18,308	0	18,308		0.9776000	18,727		
Total Non-Class Loads	1,631,661	23,578	1,655,239		0.9828574	1,684,109		
Total System	33,500,478	7,103	33,507,581		0.9495800	35,286,738		

SCHEDULE E2

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	DESCRIPTION		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1	Fuel Cost of System Net Generation		$33,572,337	$31,311,743	$32,184,503	$29,759,936	$43,670,212	$44,149,515	$49,868,889	$52,089,101	$46,590,360	$42,835,989	$31,998,124	$36,144,008	$474,154,715
1a	Nuclear Fuel Disposal Cost		498,794	450,524	498,794	482,705	487,796	472,081	487,796	487,796	472,081	0	257,443	498,794	5,094,585
1b	Adjustments to Fuel Cost		294,000	292,000	290,000	288,000	304,000	320,000	318,000	316,000	313,000	1,546,000	309,000	306,000	4,896,000
2	Fuel Cost of Power Sold		(2,011,900)	(1,927,640)	(3,214,700)	(2,036,580)	(1,782,300)	(1,424,380)	(1,321,700)	(1,685,400)	(2,117,580)	(2,090,300)	(2,234,580)	(2,618,900)	(24,465,960)
2a	Fuel Cost of Stratified Sales		(313,621)	(1,732,888)	(2,796,737)	(2,197,209)	(1,430,136)	(1,992,233)	(2,182,495)	(4,377,645)	(5,158,380)	(5,111,556)	(3,983,394)	(1,951,907)	(33,227,981)
2b	Gains on Power Sales		(556,720)	(490,880)	(706,400)	(423,400)	(476,080)	(562,120)	(548,000)	(529,760)	(562,800)	(578,240)	(430,600)	(466,160)	(6,320,960)
3	Energy Cost of Purchased Power		2,433,310	2,326,100	3,886,190	3,182,140	3,206,840	3,252,510	3,924,230	4,258,590	3,835,710	5,387,300	3,861,370	3,160,370	42,715,860
3a	Capacity Cost of Economy Purchases		0	0	0	0	0	0	0	0	0	0	0	0	-
3b	Payments to Qualifying Facilities		13,905,881	12,441,108	13,781,141	11,676,293	13,203,342	13,299,594	14,189,494	14,250,214	13,752,530	14,404,491	13,492,841	13,796,819	162,173,748
4	Energy Cost of Economy Purchases		1,420,900	1,078,200	754,360	1,111,230	1,437,020	4,098,760	4,429,490	3,450,610	3,024,520	2,043,530	1,716,130	1,069,730	25,632,470
5	Total Fuel & Net Power Transactions		$49,242,981	$43,756,467	$44,637,141	$41,843,115	$58,620,694	$61,813,707	$69,165,704	$68,260,506	$60,149,641	$58,417,214	$44,986,334	$49,958,752	$650,652,257
6	Adjusted System Sales	MWH	2,600,478	2,508,194	2,432,673	2,454,534	2,606,236	3,103,692	3,308,475	3,398,159	3,442,416	3,073,208	2,567,977	2,549,791	34,045,833
7	System Cost per KWH Sold	c/kwh	1.8936	1.7446	1.8350	1.7047	2.2493	1.9852	2.0905	2.0087	1.7473	1.9008	1.7516	1.9593	1.9111
7a	Jurisdictional Loss Multiplier	x	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011
7b	Jurisdictional Cost per KWH Sold	c/kwh	1.8957	1.7465	1.8369	1.7066	2.2517	1.9874	2.0929	2.0110	1.7492	1.9030	1.7538	1.9615	1.9132
8	Prior Period True-Up *	c/kwh	-0.0488	-0.0508	-0.0523	-0.0519	-0.0488	-0.0412	-0.0368	-0.0376	-0.0372	-0.0416	-0.0498	-0.0499	-0.0449
8a	Market Price True-Up	c/kwh	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009	-0.0007	-0.0007	-0.0007	-0.0007	-0.0007	-0.0009	-0.0009	-0.0008
8b	Nuclear Replacement Cost *	c/kwh	0.1099	0.1139	0.1177	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0253
9	Total Jurisdictional Fuel Expense	c/kwh	1.9559	1.8068	1.9014	1.8538	2.2020	1.9455	2.0536	1.9727	1.7114	1.8606	1.7031	1.9107	1.8928
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	1.9573	1.8101	1.9027	1.8550	2.2036	1.9469	2.0551	1.9741	1.7127	1.8620	1.7043	1.9121	1.8941
12	GPIF	c/kwh	-0.0014	-0.0015	-0.0015	-0.0015	-0.0014	-0.0012	-0.0011	-0.0011	-0.0011	-0.0012	-0.0015	-0.0015	-0.0013
13	Total Fuel Cost Factor (rounded .001)	c/kwh	1.956	1.809	1.901	1.853	2.202	1.948	2.054	1.973	1.712	1.861	1.703	1.911	1.893

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

			Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		2,843,304	2,524,899	4,036,440	3,821,061	8,328,311	8,128,681	29,682,467
2	LIGHT OIL		893,200	706,231	612,194	301,396	1,129,713	896,295	4,541,010
3	COAL		23,353,556	21,869,925	19,821,963	16,751,673	34,806,472	25,319,355	132,042,946
4	GAS		4,634,039	4,412,491	5,835,669	7,078,228	7,584,907	8,010,926	37,546,260
5	NUCLEAR		1,868,236	1,678,407	1,868,236	1,807,596	1,820,810	1,792,287	10,815,574
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	33,572,337	31,311,743	32,164,503	29,769,936	43,670,212	44,149,515	214,628,346
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		113,927	98,409	193,534	189,427	404,333	402,014	1,401,644
9	LIGHT OIL		20,995	16,787	15,761	7,848	29,255	20,763	111,209
10	COAL		1,322,679	1,250,331	1,142,555	974,542	1,416,396	1,439,234	7,546,027
11	GAS		140,581	137,696	242,898	303,753	315,741	330,564	1,471,225
12	NUCLEAR		533,470	481,844	533,470	516,262	521,707	504,878	3,091,631
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	2,131,652	1,985,069	2,129,308	1,991,832	2,687,422	2,697,453	13,621,736
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	196,434	173,752	310,336	292,695	637,181	618,483	2,227,881
16	LIGHT OIL	BBL	36,336	30,296	27,745	13,573	51,155	40,548	201,754
17	COAL	TON	500,429	470,924	430,013	367,927	532,415	541,745	2,843,453
18	GAS	MCF	1,163,910	1,125,835	1,876,077	2,434,438	2,619,903	2,796,819	12,006,982
19	NUCLEAR	MMBTU	5,465,400	4,936,492	5,465,400	5,316,468	5,366,322	5,271,431	31,810,512
20	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		1,250,775	1,112,010	1,986,153	1,873,185	4,077,959	3,958,367	14,258,449
22	LIGHT OIL		222,347	175,719	160,923	79,306	296,697	235,181	1,170,172
23	COAL		12,579,089	11,837,168	10,811,455	9,254,811	13,382,959	13,617,379	71,482,560
24	GAS		1,163,910	1,125,835	1,876,077	2,434,438	2,619,903	2,796,819	12,006,982
25	NUCLEAR		5,465,400	4,936,492	5,465,400	5,316,468	5,366,322	5,271,431	31,810,512
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	20,681,521	19,187,223	20,300,008	18,947,906	25,732,841	25,879,157	130,727,665
	GENERATION MIX (% MWH)								
28	HEAVY OIL		5.34%	4.96%	9.09%	9.51%	15.05%	14.90%	10.29%
29	LIGHT OIL		0.99%	0.85%	0.74%	0.39%	1.09%	0.77%	0.82%
30	COAL		62.06%	62.99%	53.69%	48.93%	52.70%	53.36%	55.40%
31	GAS		6.59%	6.94%	11.41%	15.25%	11.75%	12.26%	10.80%
32	NUCLEAR		25.02%	24.27%	25.07%	25.92%	19.41%	19.72%	22.70%
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%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	14.55	14.53	13.01	13.06	13.07	13.14	13.32
36	LIGHT OIL	$/BBL	23.30	23.31	22.06	22.04	22.08	22.15	22.51
37	COAL	$/TON	46.67	46.70	46.10	45.53	46.59	46.74	46.44
38	GAS	$/MCF	3.97	3.92	3.11	2.92	2.90	2.87	3.13
39	NUCLEAR	$/MMBTU	0.34	0.34	0.34	0.34	0.34	0.34	0.34
40	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		2.27	2.27	2.03	2.04	2.04	2.05	2.08
42	LIGHT OIL		4.02	4.02	3.80	3.80	3.81	3.82	3.88
43	COAL		1.86	1.86	1.83	1.81	1.86	1.86	1.85
44	GAS		3.97	3.92	3.11	2.92	2.90	2.87	3.13
45	NUCLEAR		0.34	0.34	0.34	0.34	0.34	0.34	0.34
46	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	$/MMBTU	1.62	1.63	1.58	1.57	1.70	1.71	1.64
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		10,979	11,300	10,263	9,889	10,086	9,846	10,173
49	LIGHT OIL		10,590	10,468	10,210	10,369	10,142	11,327	10,522
50	COAL		9,509	9,467	9,462	9,496	9,449	9,462	9,473
51	GAS		8,279	8,176	7,734	7,982	8,299	8,458	8,161
52	NUCLEAR		10,246	10,246	10,246	10,296	10,288	10,441	10,289
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	9,701	9,666	9,538	9,514	9,576	9,594	9,597
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		2.50	2.57	2.09	2.02	2.06	2.02	2.12
56	LIGHT OIL		4.25	4.21	3.88	3.84	3.86	4.33	4.08
57	COAL		1.77	1.75	1.73	1.72	1.75	1.76	1.75
58	GAS		3.29	3.20	2.40	2.33	2.40	2.42	2.55
59	NUCLEAR		0.35	0.36	0.35	0.35	0.35	0.35	0.35
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	1.57	1.58	1.51	1.49	1.62	1.64	1.58

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

			Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		10,896,934	11,601,790	10,104,117	11,073,387	3,012,292	4,090,203	80,290,080
2	LIGHT OIL		1,151,507	1,506,141	810,823	1,342,718	545,742	880,210	10,678,150
3	COAL		26,381,706	26,446,979	24,822,926	20,575,384	22,214,010	24,319,801	276,803,752
4	GAS		9,767,813	10,662,174	9,060,208	9,944,499	5,262,027	4,995,506	87,278,826
5	NUCLEAR		1,852,029	1,852,029	1,792,287	0	964,053	1,858,236	19,134,207
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	49,868,989	52,089,101	46,590,360	42,935,989	31,998,124	36,144,006	474,184,716
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		537,774	588,299	512,690	493,777	122,565	168,573	3,825,311
9	LIGHT OIL		25,791	33,118	18,437	27,471	12,550	19,814	248,390
10	COAL		1,504,622	1,509,997	1,407,081	1,161,558	1,258,322	1,386,577	15,774,184
11	GAS		406,395	425,202	369,008	436,827	206,614	168,892	3,488,163
12	NUCLEAR		521,707	521,707	504,878	0	275,340	533,470	5,448,733
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	2,998,289	3,078,312	2,812,094	2,121,633	1,875,391	2,277,326	28,784,781
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	814,819	894,797	769,840	758,114	208,710	291,483	5,948,743
16	LIGHT OIL	BBL	51,945	67,913	36,585	48,416	21,335	34,407	462,556
17	COAL	TON	566,468	568,467	528,914	432,500	467,922	520,375	5,928,100
18	GAS	MCF	3,555,075	3,823,146	3,157,039	3,556,662	1,545,264	1,346,270	29,991,439
19	NUCLEAR	MMBTU	5,447,143	5,447,143	5,271,431	0	2,835,451	5,465,400	56,277,080
20	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		5,214,842	5,662,702	4,927,616	4,801,930	1,330,745	1,801,491	38,062,766
22	LIGHT OIL		301,291	393,894	212,194	281,975	123,746	199,560	2,682,822
23	COAL		14,238,077	14,289,435	13,293,954	10,867,138	11,797,032	13,080,024	149,009,220
24	GAS		3,555,075	3,823,146	3,157,039	3,556,662	1,545,264	1,346,270	29,991,439
25	NUCLEAR		5,447,143	5,447,143	5,271,431	0	2,835,451	5,465,400	56,277,080
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	28,757,418	29,616,320	26,862,234	19,509,704	17,597,238	21,892,747	275,013,327
	GENERATION MIX (% MWH)								
28	HEAVY OIL		17.94%	19.11%	18.23%	23.27%	6.54%	7.40%	13.29%
29	LIGHT OIL		0.86%	1.08%	0.66%	1.30%	0.67%	0.87%	0.86%
30	COAL		50.18%	49.05%	50.04%	54.75%	67.10%	60.89%	54.80%
31	GAS		13.62%	13.81%	13.12%	20.59%	11.02%	7.42%	12.12%
32	NUCLEAR		17.40%	16.95%	17.95%	0.00%	14.69%	23.43%	18.93%
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%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	13.13	13.11	13.12	14.61	14.43	14.53	13.50
36	LIGHT OIL	$/BBL	22.17	22.18	22.16	28.56	25.58	25.58	23.09
37	COAL	$/TON	46.57	46.52	46.93	47.57	47.47	46.74	46.69
38	GAS	$/MCF	2.75	2.79	2.87	2.79	3.41	3.71	3.01
39	NUCLEAR	$/MMBTU	0.34	0.34	0.34	0.00	0.34	0.34	0.34
40	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		2.09	2.05	2.05	2.28	2.26	2.27	2.11
42	LIGHT OIL		3.82	3.82	3.82	4.41	4.41	4.41	3.98
43	COAL		1.85	1.85	1.87	1.89	1.89	1.86	1.88
44	GAS		2.75	2.79	2.87	2.79	3.41	3.71	3.01
45	NUCLEAR		0.34	0.34	0.34	0.00	0.34	0.34	0.34
46	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	$/MMBTU	1.73	1.76	1.73	2.19	1.82	1.65	1.72
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		9,697	9,626	9,611	9,626	10,899	10,687	9,948
49	LIGHT OIL		11,682	11,894	11,509	10,264	9,860	10,072	10,801
50	COAL		9,464	9,463	9,448	9,356	9,343	9,433	9,446
51	GAS		8,705	8,991	8,555	8,109	7,479	7,971	8,311
52	NUCLEAR		10,441	10,441	10,441	0	10,298	10,245	10,329
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	9,591	9,621	9,552	9,219	9,393	9,613	9,554
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		1.99	1.97	1.97	2.24	2.46	2.43	2.10
56	LIGHT OIL		4.46	4.55	4.40	4.52	4.35	4.44	4.30
57	COAL		1.75	1.75	1.76	1.77	1.77	1.75	1.75
58	GAS		2.40	2.51	2.46	2.27	2.55	2.96	2.50
59	NUCLEAR		0.35	0.35	0.35	0.00	0.35	0.35	0.35
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	1.66	1.69	1.66	2.02	1.71	1.59	1.65

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Jan-99

(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 (CA/KWH)
1 CRYS RIV NUC	3	771	533,470	93.0	98.8	100.0	10,245	NUCLEAR	5,465,400 MMBTU	1.00	5,465,400	1,858,236	0.35
2 ANCLOTE	1	517	29,364	7.6	98.5	24.2	12,257	HEAVY OIL	58,237 BBLS	6.40	359,915	840,738	2.86
3 ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	45,975	12.0	97.9	36.2	10,588	HEAVY OIL	76,080 BBLS	6.40	486,783	1,137,095	2.47
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	6,803	7.8	99.6	78.9	10,316	HEAVY OIL	10,966 BBLS	6.40	70,180	149,680	2.20
7 BARTOW	2	119	5,388	6.1	99.5	67.1	10,873	HEAVY OIL	9,154 BBLS	6.40	58,584	124,848	2.32
8 BARTOW	3	213	25,831	16.3	96.8	79.3	10,380	HEAVY OIL	41,895 BBLS	6.40	268,128	571,862	2.21
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	201,688	72.7	90.6	76.8	9,727	COAL	77,850 TONS	25.20	1,961,819	3,234,866	1.60
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	274,778	78.7	88.0	87.3	9,654	COAL	105,266 TONS	25.20	2,652,707	4,373,808	1.59
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	371,607	69.7	92.2	74.0	9,513	COAL	140,841 TONS	25.10	3,535,087	6,988,507	1.88
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	474,808	89.0	95.7	92.1	9,329	COAL	176,473 TONS	25.10	4,429,485	8,756,576	1.84
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	294	1.2	100.0	91.5	12,479	HEAVY OIL	573 BBLS	6.40	3,669	9,686	3.30
19 SUWANNEE	1		11				12,928	GAS	142 MCF	1.00	142	377	3.43
20 SUWANNEE	2	33	272	1.2	100.0	91.2	12,938	HEAVY OIL	550 BBLS	6.40	3,519	9,293	3.42
21 SUWANNEE	2		11				13,403	GAS	147 MCF	1.00	147	391	3.55
22 SUWANNEE	3	80	0	0.0	100.0	74.4	0	HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		1,018				12,612	GAS	12,839 MCF	1.00	12,839	34,023	3.34
24 AVON PARK	1-2	64	285	0.6	100.0	98.6	15,284	LIGHT OIL	698 BBLS	5.80	4,050	16,250	5.13
25 BARTOW	1-4	217	275	1.4	100.0	99.3	12,083	LIGHT OIL	573 BBLS	5.80	3,323	13,297	4.84
26 BARTOW	1-4		1,988				12,518	GAS	24,888 MCF	1.00	24,888	65,947	3.32
27 BAYBORO	1-4	232	294	0.2	100.0	93.9	13,148	LIGHT OIL	667 BBLS	5.80	3,866	15,470	5.26
28 DEBARY	1-10	788	2,930	1.3	99.9	98.6	11,827	LIGHT OIL	5,674 BBLS	5.80	34,067	139,734	4.77
29 DEBARY	1-10		4,899				12,088	GAS	59,209 MCF	1.00	59,209	156,905	3.20
30 HIGGINS	1-4	148	0	0.0	99.9	99.3	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		1,323				14,353	GAS	18,989 MCF	1.00	18,989	50,321	3.80
32 HINES	1	505	88,672	23.6	98.9	40.4	7,282	GAS	645,710 MCF	1.00	645,710	1,711,130	1.93
33 INT CITY	1-10	744	999	1.3	99.9	97.9	12,995	LIGHT OIL	2,233 BBLS	5.80	12,952	50,869	5.07
34 INT CITY	1-10		6,285				12,135	GAS	76,244 MCF	1.00	76,244	202,047	3.22
35 INT CITY	11	168	1,176	0.9	100.0	90.9	11,031	LIGHT OIL	2,237 BBLS	5.80	12,972	50,749	4.32
36 RIO PINAR	1	18	14	0.1	100.0	97.2	15,886	LIGHT OIL	38 BBLS	5.80	222	897	6.40
37 SUWANNEE	1-3	201	431	0.9	100.0	92.5	12,490	LIGHT OIL	928 BBLS	5.80	5,383	21,756	5.05
38 SUWANNEE	1-3		907				12,940	GAS	11,737 MCF	1.00	11,737	31,102	3.43
39 TURNER	1-4	200	811	0.5	100.0	97.3	11,814	LIGHT OIL	1,652 BBLS	5.80	9,581	38,018	4.81
40 UNIV OF FLA.	1	48	35,469	99.3	98.5	99.9	8,853	GAS	314,007 MCF	1.00	314,007	597,564	1.68
41 OTHER - START UP		-	13,800	-	-	-	9,850	LIGHT OIL	23,436 BBLS	5.80	135,930	545,361	3.95
42 OTHER - GAS TRANSP.		-	0	-	-	-	-	GAS TRANSP	-	-	-	1,774,212	-
43 TOTAL		6,008	2,131,852				9,701				20,681,521	33,572,337	1.57

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Feb-99

(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 CRYS RIV NUC	3	771	481,844	93.0	93.0	100.0	10,245 NUCLEAR	4,936,492 MMBTU	1.00	4,936,492	1,678,407	0.35
2 ANCLOTE	1	517	23,223	6.7	96.6	21.4	13,048 HEAVY OIL	47,339 BBLS	6.40	302,987	707,713	3.05
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	39,515	11.4	97.8	33.1	10,971 HEAVY OIL	67,737 BBLS	6.40	433,519	1,012,873	2.56
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	6,895	8.9	99.5	78.6	10,821 HEAVY OIL	11,582 BBLS	6.40	74,186	158,228	2.27
7 BARTOW	2	119	4,238	5.3	99.7	84.8	10,900 HEAVY OIL	7,218 BBLS	6.40	46,194	98,524	2.32
8 BARTOW	3	213	23,925	16.7	99.5	79.7	10,385 HEAVY OIL	38,822 BBLS	6.40	248,461	529,921	2.21
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	190,227	75.9	90.7	80.2	9,715 COAL	73,336 TONS	25.20	1,848,055	3,051,491	1.60
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	252,387	80.1	88.3	88.8	9,622 COAL	96,360 TONS	25.20	2,428,275	4,009,545	1.59
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	372,188	77.2	92.3	82.0	9,429 COAL	139,815 TONS	25.10	3,509,361	6,829,240	1.86
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	435,549	90.4	95.7	93.8	9,302 COAL	161,413 TONS	25.10	4,051,477	7,999,649	1.84
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	272	1.2	100.0	90.5	12,550 HEAVY OIL	533 BBLS	6.40	3,414	9,014	3.31
19 SUWANNEE	1		2				13,002 GAS	26 MCF	1.00	26	86	3.32
20 SUWANNEE	2	33	251	1.1	100.0	90.9	13,015 HEAVY OIL	510 BBLS	6.40	3,267	8,626	3.44
21 SUWANNEE	2		1				13,483 GAS	13 MCF	1.00	13	34	3.44
22 SUWANNEE	3	80	0	0.0	100.0	78.4	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		825				12,895 GAS	10,638 MCF	1.00	10,638	27,128	3.29
24 AVON PARK	1-2	64	281	0.7	100.0	97.6	15,282 LIGHT OIL	740 BBLS	5.80	4,294	17,229	6.13
25 BARTOW	1-4	217	99	1.3	100.0	99.7	12,025 LIGHT OIL	205 BBLS	5.80	1,190	4,764	4.81
26 BARTOW	1-4		1,784				12,458 GAS	22,225 MCF	1.00	22,225	56,674	3.18
27 BAYBORO	1-4	232	81	0.1	100.0	93.1	13,142 LIGHT OIL	184 BBLS	5.80	1,065	4,260	5.26
28 DEBARY	1-10	786	2,147	1.2	100.0	99.6	11,622 LIGHT OIL	4,302 BBLS	5.80	24,952	102,348	4.77
29 DEBARY	1-10		4,349				12,096 GAS	52,606 MCF	1.00	52,606	134,144	3.08
30 HIGGINS	1-4	148	0	0.0	100.0	99.7	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		1,310				14,340 GAS	18,785 MCF	1.00	18,785	47,903	3.66
32 HINES	1	505	90,831	26.8	98.8	40.9	7,241 GAS	657,707 MCF	1.00	657,707	1,677,154	1.85
33 INT CITY	1-10	744	357	1.2	100.0	99.2	12,978 LIGHT OIL	799 BBLS	5.80	4,633	18,125	5.08
34 INT CITY	1-10		5,695				12,128 GAS	69,069 MCF	1.00	69,069	176,126	3.09
35 INT CITY	11	168	1,023	0.9	100.0	92.3	11,023 LIGHT OIL	1,944 BBLS	5.80	11,277	44,115	4.31
36 RIO PINAR	1	18	3	0.0	100.0	83.3	16,052 LIGHT OIL	8 BBLS	5.80	46	194	6.47
37 SUWANNEE	1-3	201	329	0.9	100.0	92.3	12,447 LIGHT OIL	706 BBLS	5.80	4,095	16,550	5.03
38 SUWANNEE	1-3		864				12,895 GAS	11,141 MCF	1.00	11,141	28,410	3.29
39 TURNER	1-4	200	667	0.5	99.9	93.7	11,836 LIGHT OIL	1,402 BBLS	5.80	8,131	33,114	4.62
40 UNIV OF FLA.	1	48	32,037	99.3	98.5	99.9	8,853 GAS	283,624 MCF	1.00	283,624	501,145	1.56
41 OTHER - START UP		-	11,780	-	-	-	9,850 LIGHT OIL	20,006 BBLS	5.80	116,033	465,532	3.95
42 OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP	-	-	-	1,783,897	-
43 TOTAL	8,008	1,985,089				9,866				19,187,223	31,311,743	1.58

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Mar-99

(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 (CKWH)
1 CRYS RIV NUC	3	771	533,470	93.0	93.0	100.0	10,245 NUCLEAR	5,465,400 MMBTU	1.00	5,465,400	1,858,236	0.35
2 ANCLOTE	1	517	28,867	7.5	44.1	32.5	11,184 HEAVY OIL	50,445 BBLS	6.40	322,849	672,433	2.33
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	98,393	25.6	96.4	44.8	10,108 HEAVY OIL	155,399 BBLS	6.40	994,556	2,071,475	2.11
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	13,103	15.1	99.2	75.8	10,193 HEAVY OIL	20,869 BBLS	6.40	133,596	257,727	1.97
7 BARTOW	2	119	4,809	5.4	61.0	66.3	10,631 HEAVY OIL	7,998 BBLS	6.40	51,124	98,654	2.05
8 BARTOW	3	213	48,054	30.3	97.0	78.0	9,989 HEAVY OIL	75,002 BBLS	6.40	480,011	926,272	1.93
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	183,246	66.0	70.2	90.1	9,707 COAL	70,567 TONS	25.20	1,778,788	2,932,177	1.60
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	259,561	83.0	86.3	92.0	9,642 COAL	110,792 TONS	25.20	2,791,947	4,602,281	1.59
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	476,448	89.3	92.3	94.8	9,323 COAL	176,989 TONS	25.10	4,441,925	8,745,814	1.84
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	193,396	36.3	37.1	96.7	9,301 COAL	71,685 TONS	25.10	1,798,795	3,541,691	1.83
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	158	0.7	100.0	86.3	12,954 HEAVY OIL	320 BBLS	6.40	2,047	4,969	3.16
19 SUWANNEE	1		24				13,420 GAS	327 MCF	1.00	322	773	3.22
20 SUWANNEE	2	33	150	0.7	100.0	89.4	13,376 HEAVY OIL	314 BBLS	6.40	2,006	4,891	3.26
21 SUWANNEE	2		27				13,857 GAS	374 MCF	1.00	374	898	3.33
22 SUWANNEE	3	80	0	0.0	100.0	60.6	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		979				12,024 GAS	11,771 MCF	1.00	11,771	28,252	2.89
24 AVON PARK	1-2	64	189	0.4	100.0	98.4	14,469 LIGHT OIL	472 BBLS	5.80	2,738	10,434	5.52
25 BARTOW	1-4	217	12	1.8	100.0	97.5	12,249 LIGHT OIL	25 BBLS	5.80	147	559	4.65
26 BARTOW	1-4		2,543				12,690 GAS	32,271 MCF	1.00	32,271	77,450	3.05
27 BAYBORO	1-4	232	24	0.0	100.0	82.8	13,173 LIGHT OIL	55 BBLS	5.80	316	1,201	5.01
28 DEBARY	1-10	786	439	1.1	100.0	98.7	12,218 LIGHT OIL	925 BBLS	5.80	5,364	20,918	4.77
29 DEBARY	1-10		5,786				12,523 GAS	72,208 MCF	1.00	72,208	173,298	3.01
30 HIGGINS	1-4	148	0	0.0	100.0	99.8	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		912				13,932 GAS	12,706 MCF	1.00	12,706	30,494	3.34
32 HINES	1	505	191,568	51.0	97.7	40.1	7,110 GAS	1,362,048 MCF	1.00	1,362,048	3,268,916	1.71
33 INT CITY	1-10	744	615	1.0	100.0	99.4	12,560 LIGHT OIL	1,332 BBLS	5.80	7,724	28,660	4.66
34 INT CITY	1-10		5,077				12,562 GAS	63,930 MCF	1.00	63,930	153,431	3.02
35 INT CITY	11	166	719	0.6	100.0	85.6	11,629 LIGHT OIL	1,442 BBLS	5.80	8,361	31,023	4.31
36 RIO PINAR	1	18	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	198	0.5	100.0	96.1	11,885 LIGHT OIL	406 BBLS	5.80	2,353	9,036	4.56
38 SUWANNEE	1-3		523				12,313 GAS	6,440 MCF	1.00	6,440	15,455	2.96
39 TURNER	1-4	200	115	0.1	100.0	95.8	12,488 LIGHT OIL	248 BBLS	5.80	1,436	5,559	4.83
40 U.V OF FLA.	1	48	35,469	99.3	98.5	99.9	8,853 GAS	314,007 MCF	1.00	314,007	484,782	1.37
41 OTHER - START UP		-	13,450	-	-	-	9,850 LIGHT OIL	22,842 BBLS	5.80	132,483	504,804	3.75
42 OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP	-	-	-	1,801,940	-
43 TOTAL	8,008	2,128,308				9,538				20,300,008	32,164,503	1.51

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Apr-99

(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 CRYS RIV NUC	3	771	516,282	93.0	93.0	100.0	10,298 NUCLEAR	5,316,466 MMBTU	1.00	5,316,466	1,807,586	0.35
2 ANCLOTE	1	517	0	0.0	0.0	0.0	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	137,601	37.0	95.3	52.5	9,686 HEAVY OIL	208,251 BBLS	6.40	1,332,803	2,775,979	2.02
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	15,568	18.5	99.1	84.4	10,544 HEAVY OIL	25,678 BBLS	6.40	164,339	317,122	2.03
7 BARTOW	2	119	0	0.0	0.0	0.0	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
8 BARTOW	3	213	35,891	23.4	97.9	83.3	10,351 HEAVY OIL	58,048 BBLS	6.40	371,506	716,894	2.00
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	228,348	84.3	90.4	89.1	9,725 COAL	87,351 TONS	25.20	2,201,234	3,852,127	1.61
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	281,356	83.3	86.0	92.4	9,691 COAL	108,200 TONS	25.20	2,726,640	4,523,843	1.61
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	1.00
14 CRYSTAL RIVER	4	717	466,836	90.4	92.0	96.0	9,268 COAL	172,378 TONS	25.10	4,326,636	8,575,703	1.84
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	0	0.0	0.0	0.0	0 COAL	0 TONS	25.10	0	0	0.00
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	185	1.0	100.0	86.4	12,747 HEAVY OIL	368 BBLS	6.40	2,358	5,748	3.11
19 SUWANNEE	1		50				13,206 GAS	660 MCF	1.00	660	1,519	3.04
20 SUWANNEE	2	33	164	0.9	100.0	87.1	13,278 HEAVY OIL	340 BBLS	6.40	2,177	5,307	3.24
21 SUWANNEE	2		40				13,754 GAS	550 MCF	1.00	550	1,265	3.16
22 SUWANNEE	3	80	0	0.0	100.0	84.1	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		1,503				12,846 GAS	19,308 MCF	1.00	19,308	44,407	2.95
24 AVON PARK	1-2	64	317	0.7	100.0	94.3	14,567 LIGHT OIL	796 BBLS	5.80	4,618	17,595	5.55
25 BARTOW	1-4	217	0	4.4	99.9	97.4	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW	1-4		6,839				12,693 GAS	86,807 MCF	1.00	86,807	199,657	2.92
27 BAYBORO	1-4	232	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
28 DEBARY	1-10	788	68	2.7	99.8	99.7	12,351 LIGHT OIL	145 BBLS	5.80	840	3,275	4.82
29 DEBARY	1-10		14,985				12,526 GAS	187,702 MCF	1.00	187,702	431,715	2.88
30 HIGGINS	1-4	148	0	0.0	99.9	99.8	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		1,640				14,006 GAS	22,970 MCF	1.00	22,970	52,831	3.22
32 HINES	1	505	230,060	63.3	97.3	41.8	7,052 GAS	1,622,383 MCF	1.00	1,622,383	3,731,481	1.62
33 INT CITY	1-10	744	279	2.8	99.9	99.8	12,706 LIGHT OIL	611 BBLS	5.80	3,545	13,153	4.71
34 INT CITY	1-10		13,580				12,587 GAS	170,931 MCF	1.00	170,931	393,142	2.90
35 INT CITY	11	168	501	0.4	100.0	71.0	11,872 LIGHT OIL	1,025 BBLS	5.80	5,948	22,089	4.40
36 RIO PINAR	1	18	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	191	0.8	100.0	82.9	12,211 LIGHT OIL	402 BBLS	5.80	2,332	8,955	4.69
38 SUWANNEE	1-3		731				12,650 GAS	9,247 MCF	1.00	9,247	21,268	2.91
39 TURNER	1-4	200	17	0.0	100.0	85.0	12,555 LIGHT OIL	37 BBLS	5.80	213	826	4.86
40 UNIV OF FLA.	1	48	34,325	99.3	98.5	99.9	8,853 GAS	303,879 MCF	1.00	303,879	505,907	1.47
41 OTHER - START UP		-	8,275	-	-	-	9,850 LIGHT OIL	10,657 BBLS	5.80	61,809	235,513	3.75
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,895,035	-
43 TOTAL	8,008	1,991,632				9,514				18,947,905	29,759,936	1.49

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: May-99

(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 CRYS RIV NUC	3	754	521,707	93.0	93.0	100.0	10,265 NUCLEAR	5,355,322 MMBTU	1.00	5,355,322	1,820,810	0.35
2 ANCLOTE	1	503	155,157	41.5	93.3	56.7	9,983 HEAVY OIL	241,536 BBLS	6.40	1,545,829	3,219,672	2.08
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	141,142	37.7	95.5	58.1	10,027 HEAVY OIL	221,130 BBLS	6.40	1,415,231	2,947,680	2.09
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	115	22,344	26.1	98.8	86.4	10,508 HEAVY OIL	36,679 BBLS	6.40	234,746	452,987	2.03
7 BARTOW	2	117	18,038	20.7	76.2	93.4	10,886 HEAVY OIL	30,682 BBLS	6.40	196,362	378,917	2.10
8 BARTOW	3	208	66,780	43.2	96.5	93.1	10,101 HEAVY OIL	105,398 BBLS	6.40	674,545	1,301,661	1.95
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	372	215,443	77.8	90.4	82.3	9,846 COAL	84,177 TONS	25.20	2,121,252	3,499,224	1.62
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	466	283,212	81.3	86.0	90.2	9,728 COAL	109,329 TONS	25.20	2,755,088	4,544,799	1.60
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	697	433,677	83.7	92.0	88.8	9,343 COAL	161,503 TONS	25.10	4,053,713	7,987,914	1.84
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	483,854	91.1	92.4	97.4	9,203 COAL	177,407 TONS	25.10	4,452,908	8,774,536	1.81
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	469	2.0	100.0	87.6	12,628 HEAVY OIL	925 BBLS	6.40	5,922	14,434	3.08
19 SUWANNEE	1		34				13,080 GAS	445 MCF	1.00	445	1,001	2.94
20 SUWANNEE	2	32	403	1.8	100.0	88.0	13,214 HEAVY OIL	832 BBLS	6.40	5,325	12,980	3.22
21 SUWANNEE	2		25				13,690 GAS	342 MCF	1.00	342	770	3.08
22 SUWANNEE	3	80	0	0.0	100.0	71.9	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		2,281				12,926 GAS	29,226 MCF	1.00	29,226	65,758	2.91
24 AVON PARK	1-2	58	849	1.5	99.9	95.6	14,942 LIGHT OIL	1,672 BBLS	5.80	9,697	36,950	5.69
25 BARTOW	1-4	187	0	4.8	99.9	97.2	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW	1-4		6,660				12,999 GAS	86,573 MCF	1.00	86,573	194,790	2.92
27 BAYBORO	1-4	158	0	0.0	100.0	0.0	13,914 LIGHT OIL	0 BBLS	5.80	0	0	0.00
28 DEBARY	1-10	656	690	4.3	100.0	99.9	12,162 LIGHT OIL	1,447 BBLS	5.80	8,392	32,726	4.74
29 DEBARY	1-10		20,288				12,542 GAS	254,427 MCF	1.00	254,427	572,461	2.82
30 HIGGINS	1-4	128	0	0.0	99.9	99.5	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		2,897				14,478 GAS	41,937 MCF	1.00	41,937	94,358	3.26
32 HINES	1	470	230,338	65.9	97.4	45.8	7,155 GAS	1,648,068 MCF	1.00	1,648,068	3,708,154	1.61
33 INT CITY	1-10	614	303	4.7	100.0	99.6	13,136 LIGHT OIL	686 BBLS	5.80	3,981	14,770	4.87
34 INT CITY	1-10		21,103				12,589 GAS	265,666 MCF	1.00	265,666	597,748	2.83
35 INT CITY	11	143	1,072	1.0	100.0	76.5	11,780 LIGHT OIL	2,174 BBLS	5.80	12,607	46,775	4.36
36 RIO PINAR	1	15	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	162	181	1.6	100.0	88.5	12,376 LIGHT OIL	386 BBLS	5.80	2,240	8,601	4.75
38 SUWANNEE	1-3		1,735				12,822 GAS	22,246 MCF	1.00	22,246	50,054	2.88
39 TURNER	1-4	160	45	0.0	100.0	99.3	12,838 LIGHT OIL	100 BBLS	5.80	578	2,236	4.97
40 UNIV OF FLA.	1	41	30,402	99.7	98.5	99.9	8,913 GAS	270,973 MCF	1.00	270,973	404,366	1.33
41 OTHER - START UP		-	26,315	-	-	-	9,850 LIGHT OIL	44,690 BBLS	5.80	259,203	967,852	3.75
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,895,445	-
43 TOTAL	7,418	2,687,422				9,575				25,732,841	43,670,212	1.62

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Jun-99

(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 (¢/KWH)
1 CRYS RIV NUC	3	754	504,678	93.0	93.0	100.0	10,441 NUCLEAR	5,271,431 MMBTU	1.00	5,271,431	1,792,287	0.35
2 ANCLOTE	1	503	142,803	39.4	96.3	48.2	9,803 HEAVY OIL	218,734 BBLS	6.40	1,399,898	2,915,725	2.04
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	180,061	48.7	94.5	59.7	9,544 HEAVY OIL	268,516 BBLS	6.40	1,718,502	3,579,318	1.99
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	115	17,691	21.4	98.9	84.7	10,624 HEAVY OIL	29,367 BBLS	6.40	187,949	382,683	2.05
7 BARTOW	2	117	18,108	21.5	98.8	91.5	10,971 HEAVY OIL	31,041 BBLS	6.40	198,663	383,357	2.12
8 BARTOW	3	208	41,397	27.6	97.5	84.7	10,344 HEAVY OIL	66,908 BBLS	6.40	428,211	826,313	2.00
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	369	222,959	83.9	90.4	88.7	9,886 COAL	87,290 TONS	25.20	2,199,713	3,840,875	1.63
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	464	278,952	83.5	86.0	92.6	9,796 COAL	108,437 TONS	25.20	2,732,614	4,522,910	1.62
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	697	452,017	90.1	92.0	95.7	9,359 COAL	168,543 TONS	25.10	4,230,427	8,356,358	1.85
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	485,306	94.4	95.5	97.7	9,179 COAL	177,475 TONS	25.10	4,454,624	8,799,213	1.81
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	1,027	4.4	100.0	90.4	12,608 HEAVY OIL	2,023 BBLS	6.40	12,948	31,582	3.07
19 SUWANNEE	1		14				13,082 GAS	183 MCF	1.00	183	411	2.94
20 SUWANNEE	2	32	927	4.1	100.0	89.9	13,146 HEAVY OIL	1,904 BBLS	6.40	12,186	29,704	3.20
21 SUWANNEE	2		11				13,619 GAS	150 MCF	1.00	150	337	3.06
22 SUWANNEE	3	80	0	0.0	100.0	78.7	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		3,578				12,686 GAS	45,387 MCF	1.00	45,387	102,121	2.85
24 AVON PARK	1-2	58	1,187	2.8	100.0	97.2	14,912 LIGHT OIL	3,052 BBLS	5.80	17,701	67,445	5.68
25 BARTOW	1-4	187	81	5.3	100.0	99.2	12,518 LIGHT OIL	175 BBLS	5.80	1,014	3,853	4.76
26 BARTOW	1-4		6,994				12,968 GAS	90,696 MCF	1.00	90,696	204,071	2.92
27 BAYBORO	1-4	188	370	0.3	100.0	92.6	13,051 LIGHT OIL	833 BBLS	5.80	4,829	18,350	4.96
28 DEBARY	1-10	856	4,545	6.5	100.0	99.4	12,154 LIGHT OIL	9,524 BBLS	5.80	55,240	215,436	4.74
29 DEBARY	1-10		26,089				12,505 GAS	326,243 MCF	1.00	326,243	734,047	2.81
30 HIGGINS	1-4	126	0	0.0	99.8	100.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		5,056				14,437 GAS	72,993 MCF	1.00	72,993	164,235	3.25
32 HINES	1	470	232,621	66.7	97.3	45.4	7,144 GAS	1,661,844 MCF	1.00	1,661,844	3,739,150	1.61
33 INT CITY	1-10	614	2,773	5.9	100.0	100.0	13,038 LIGHT OIL	6,234 BBLS	5.80	36,154	134,145	4.84
34 INT CITY	1-10		23,312				12,526 GAS	292,006 MCF	1.00	292,006	657,014	2.82
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	15	8	0.1	100.0	88.9	16,193 LIGHT OIL	22 BBLS	5.80	130	496	6.20
37 SUWANNEE	1-3	162	636	3.5	99.9	92.8	12,272 LIGHT OIL	1,346 BBLS	5.80	7,805	29,968	4.71
38 SUWANNEE	1-3		3,467				12,713 GAS	44,076 MCF	1.00	44,076	99,171	2.86
39 TURNER	1-4	160	867	0.8	100.0	98.5	12,564 LIGHT OIL	1,878 BBLS	5.80	10,893	42,163	4.86
40 UNIV OF FLA.	1	41	29,422	99.7	98.5	99.7	8,913 GAS	262,238 MCF	1.00	262,238	360,875	1.29
41 OTHER - START UP		-	10,296	-	-	-	9,850 LIGHT OIL	17,485 BBLS	5.80	101,416	388,428	3.75
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,929,495	-
43 TOTAL	7,268	2,697,453				9,594				25,878,187	44,149,515	1.64

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Jul-99

(A) PLANT/UNIT		(B) NET CAPACITY (MW)	(C) NET GENERATION (MWH)	(D) CAPACITY FACTOR (%)	(E) EQUIV AVAIL FACTOR (%)	(F) OUTPUT FACTOR (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (CKWH)
1 CRYS RIV NUC	3	754	521,707	93.0	93.0	100.0	10,441	NUCLEAR	5,447,143	MMBTU	1.00	5,447,143	1,852,029	0.35
2 ANCLOTE	1	503	196,830	52.6	95.5	56.2	9,586	HEAVY OIL	294,814	BBLS	6.40	1,886,812	3,929,876	2.00
3 ANCLOTE	1		0				0	GAS	0	MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	217,863	58.2	94.0	65.0	9,345	HEAVY OIL	318,114	BBLS	6.40	2,035,930	4,240,480	1.95
5 ANCLOTE	2		0				0	GAS	0	MCF	1.00	0	0	0.00
6 BARTOW	1	115	29,800	34.8	98.4	88.4	10,443	HEAVY OIL	48,625	BBLS	6.40	311,201	600,521	2.02
7 BARTOW	2	117	26,295	30.2	96.3	92.1	10,883	HEAVY OIL	44,714	BBLS	6.40	286,168	552,216	2.10
8 BARTOW	3	208	62,036	40.1	98.4	84.5	10,178	HEAVY OIL	98,660	BBLS	6.40	631,423	1,218,449	1.96
9 BARTOW	3		0				0	GAS	0	MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	369	240,660	87.7	90.4	92.6	9,847	COAL	94,039	TONS	25.20	2,369,779	3,912,018	1.63
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	464	290,348	84.1	86.0	93.3	9,822	COAL	113,167	TONS	25.20	2,851,796	4,707,730	1.62
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	897	472,085	91.0	92.0	96.6	9,351	COAL	175,875	TONS	25.10	4,414,467	8,695,269	1.84
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	501,529	94.4	95.4	97.7	9,178	COAL	183,368	TONS	25.10	4,603,033	9,068,892	1.81
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	2,203	9.0	100.0	91.0	12,852	HEAVY OIL	4,355	BBLS	6.40	27,872	67,939	3.08
19 SUWANNEE	1		0				0	GAS	0	MCF	1.00	0	0	0.00
20 SUWANNEE	2	32	2,033	8.5	100.0	90.8	13,167	HEAVY OIL	4,183	BBLS	6.40	26,769	65,248	3.21
21 SUWANNEE	2		0				0	GAS	0	MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	712	10.7	100.0	80.9	12,172	HEAVY OIL	1,354	BBLS	6.40	8,666	21,125	2.97
23 SUWANNEE	3		5,871				12,810	GAS	71,511	MCF	1.00	71,511	160,900	2.84
24 AVON PARK	1-2	58	1,349	3.1	99.8	97.1	14,914	LIGHT OIL	3,469	BBLS	5.80	20,119	78,680	5.68
25 BARTOW	1-4	187	143	8.1	99.8	98.9	12,525	LIGHT OIL	309	BBLS	5.80	1,791	6,806	4.78
26 BARTOW	1-4		11,119				12,976	GAS	144,280	MCF	1.00	144,280	324,630	2.92
27 BAYBORO	1-4	188	820	0.4	100.0	92.2	13,072	LIGHT OIL	1,397	BBLS	5.80	8,105	30,798	4.97
28 DEBARY	1-10	856	7,326	10.4	99.9	99.7	12,152	LIGHT OIL	15,349	BBLS	5.80	89,026	347,200	4.74
29 DEBARY	1-10		43,378				12,499	GAS	542,182	MCF	1.00	542,182	1,219,909	2.81
30 HIGGINS	1-4	128	0	0.0	99.9	98.3	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		6,777				14,422	GAS	97,738	MCF	1.00	97,738	219,910	3.24
32 HINES	1	470	269,194	77.0	99.9	45.6	7,068	GAS	1,902,663	MCF	1.00	1,902,663	4,280,992	1.59
33 INT CITY	1-10	614	4,499	9.0	99.9	99.3	13,032	LIGHT OIL	10,109	BBLS	5.80	58,631	217,541	4.84
34 INT CITY	1-10		38,859				12,541	GAS	459,741	MCF	1.00	459,741	1,034,418	2.82
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	15	15	0.1	100.0	100.0	16,148	LIGHT OIL	42	BBLS	5.80	242	928	6.18
37 SUWANNEE	1-3	182	1,224	5.3	99.9	93.7	12,261	LIGHT OIL	2,587	BBLS	5.80	15,007	57,623	4.71
38 SUWANNEE	1-3		5,195				12,702	GAS	65,987	MCF	1.00	65,987	148,471	2.86
39 TURNER	1-4	160	1,400	1.2	100.0	97.2	12,566	LIGHT OIL	3,033	BBLS	5.80	17,592	68,095	4.86
40 UNIV OF FLA.	1	41	30,402	99.7	98.5	99.9	8,913	GAS	270,973	MCF	1.00	270,973	360,218	1.18
41 OTHER - START UP		-	9,215	-	-	-	9,850	LIGHT OIL	15,650	BBLS	5.80	90,766	345,856	3.75
42 OTHER - GAS TRANSP		-	0	-	-	-	-	GAS TRANSP	-	-	-	-	2,038,366	-
43 TOTAL		7,266	2,998,289				9,591					28,757,418	49,866,889	1.66

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Aug-99

(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 (CKWH)
1 CRYS RIV NUC	3	754	521,707	93.0	93.0	100.0	10,441 NUCLEAR	5,447,143 MMBTU	1.00	5,447,143	1,852,029	0.35
2 ANCLOTE	1	503	207,175	55.4	95.5	58.0	9,516 HEAVY OIL	308,043 BBLS	6.40	1,971,477	4,108,218	1.98
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	237,997	63.6	93.9	69.1	9,245 HEAVY OIL	343,794 BBLS	6.40	2,200,282	4,582,775	1.93
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	115	35,727	41.8	96.1	90.3	10,375 HEAVY OIL	57,917 BBLS	6.40	370,668	715,273	2.00
7 BARTOW	2	117	31,543	36.2	97.9	90.8	10,809 HEAVY OIL	53,273 BBLS	6.40	340,948	657,924	2.09
8 BARTOW	3	208	70,375	45.5	96.1	89.7	10,074 HEAVY OIL	110,775 BBLS	6.40	700,956	1,388,087	1.94
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	369	243,851	88.8	90.4	93.9	9,842 COAL	95,237 TONS	25.20	2,399,982	3,969,493	1.63
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	464	292,025	84.6	86.0	93.8	9,820 COAL	113,797 TONS	25.20	2,867,888	4,743,081	1.62
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	897	472,592	91.1	92.0	96.7	9,350 COAL	176,045 TONS	25.10	4,418,735	8,686,072	1.84
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	501,529	94.4	95.4	97.7	9,178 COAL	183,388 TONS	25.10	4,603,033	9,048,353	1.80
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	2,728	11.1	99.9	90.6	12,643 HEAVY OIL	5,389 BBLS	6.40	34,490	64,070	3.08
19 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	32	2,490	10.5	99.9	90.4	13,168 HEAVY OIL	5,123 BBLS	6.40	32,788	79,922	3.21
21 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	253	15.8	99.9	79.4	12,214 HEAVY OIL	483 BBLS	6.40	3,090	7,532	2.98
23 SUWANNEE	3		9,141				12,854 GAS	115,670 MCF	1.00	115,670	288,041	2.91
24 AVON PARK	1-2	58	1,726	4.0	99.7	97.4	14,909 LIGHT OIL	4,437 BBLS	5.80	25,733	98,051	5.68
25 BARTOW	1-4	187	210	9.2	99.8	99.2	12,519 LIGHT OIL	453 BBLS	5.80	2,629	9,990	4.76
26 BARTOW	1-4		12,630				12,970 GAS	163,811 MCF	1.00	163,811	376,765	2.98
27 BAYBORO	1-4	188	889	0.6	0.0	82.3	13,072 LIGHT OIL	2,004 BBLS	5.80	11,621	44,160	4.97
28 DEBARY	1-10	856	9,672	12.0	99.5	99.3	12,156 LIGHT OIL	20,271 BBLS	5.80	117,573	458,534	4.74
29 DEBARY	1-10		48,930				12,502 GAS	611,723 MCF	1.00	611,723	1,406,963	2.88
30 HIGGINS	1-4	128	0	0.0	100.0	97.6	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		7,705				14,448 GAS	111,322 MCF	1.00	111,322	256,040	3.32
32 HINES	1	470	267,906	78.6	96.9	45.1	7,058 GAS	1,890,345 MCF	1.00	1,890,345	4,347,793	1.62
33 INT CITY	1-10	614	6,011	10.8	100.0	100.0	13,032 LIGHT OIL	13,508 BBLS	5.80	78,335	290,851	4.84
34 INT CITY	1-10		43,101				13,892 GAS	590,139 MCF	1.00	590,139	1,357,319	3.15
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	15	22	0.2	100.0	97.8	16,147 LIGHT OIL	61 BBLS	5.80	355	1,380	6.16
37 SUWANNEE	1-3	162	3,447	7.3	99.8	92.6	12,393 LIGHT OIL	7,365 BBLS	5.80	42,719	164,025	4.76
38 SUWANNEE	1-3		5,387				12,839 GAS	69,164 MCF	1.00	69,164	159,078	2.95
39 TURNER	1-4	160	1,911	1.6	100.0	99.5	12,566 LIGHT OIL	4,140 BBLS	5.80	24,014	92,949	4.86
40 UNIV OF FLA.	1	41	30,402	99.7	98.5	99.9	8,913 GAS	270,973 MCF	1.00	270,973	395,599	1.30
41 OTHER - START UP		-	9,230	-	-	-	9,850 LIGHT OIL	15,675 BBLS	5.80	90,916	346,419	3.75
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	2,116,576	-
43 TOTAL	7,269	3,078,312				9,621				29,616,320	52,089,101	1.69

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Sep-99

(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 CRYS RIV NUC	3	754	504,678	93.0	93.0	100.0	10,441 NUCLEAR	5,271,431 MMBTU	1.00	5,271,431	1,792,287	0.35
2 ANCLOTE	1	503	183,264	50.8	95.7	56.1	9,570 HEAVY OIL	274,037 BBLS	6.40	1,753,836	3,652,913	1.99
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	221,979	61.3	94.1	68.5	9,240 HEAVY OIL	320,690 BBLS	6.40	2,052,418	4,274,802	1.93
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	115	25,970	31.4	98.5	86.5	10,472 HEAVY OIL	42,493 BBLS	6.40	271,956	524,784	2.02
7 BARTOW	2	117	21,810	25.9	98.5	91.4	10,955 HEAVY OIL	37,333 BBLS	6.40	238,929	461,057	2.11
8 BARTOW	3	208	57,781	38.6	96.6	86.5	10,142 HEAVY OIL	91,533 BBLS	6.40	585,812	1,130,434	1.96
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	369	185,108	69.7	72.3	92.0	9,855 COAL	72,390 TONS	25.20	1,824,220	3,025,164	1.63
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	464	282,127	84.4	86.0	93.7	9,793 COAL	109,636 TONS	25.20	2,762,870	4,581,759	1.62
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	697	454,542	90.8	92.0	96.2	9,355 COAL	169,412 TONS	25.10	4,252,240	8,407,916	1.85
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	485,308	94.4	95.5	97.7	9,179 COAL	177,475 TONS	25.10	4,454,624	8,808,087	1.81
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	1,008	5.2	100.0	89.5	12,678 HEAVY OIL	1,997 BBLS	6.40	12,779	31,150	3.09
19 SUWANNEE	1		238				13,134 GAS	3,126 MCF	1.00	3,126	7,190	3.02
20 SUWANNEE	2	32	898	4.8	100.0	89.2	13,234 HEAVY OIL	1,857 BBLS	6.40	11,884	28,998	3.23
21 SUWANNEE	2		212				13,711 GAS	2,907 MCF	1.00	2,907	6,695	3.15
22 SUWANNEE	3	80	0	0.0	100.0	75.6	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		4,914				12,748 GAS	62,634 MCF	1.00	62,634	144,058	2.93
24 AVON PARK	1-2	58	1,157	2.8	99.8	98.8	14,915 LIGHT OIL	2,975 BBLS	5.80	17,257	65,754	5.68
25 BARTOW	1-4	167	82	0.6	99.8	98.9	12,523 LIGHT OIL	134 BBLS	5.80	776	2,950	4.76
26 BARTOW	1-4		8,770				12,974 GAS	113,782 MCF	1.00	113,782	271,699	2.98
27 BAYBORO	1-4	168	314	0.2	100.0	91.5	13,080 LIGHT OIL	707 BBLS	5.80	4,101	15,583	4.96
28 DEBARY	1-10	656	4,607	8.3	100.0	99.7	12,151 LIGHT OIL	9,652 BBLS	5.80	55,980	216,321	4.74
29 DEBARY	1-10		34,628				12,508 GAS	433,058 MCF	1.00	433,058	998,033	2.88
30 HIGGINS	1-4	128	0	0.0	99.8	99.1	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		5,325				14,440 GAS	76,893 MCF	1.00	76,893	176,854	3.32
32 [illegible]ES	1	470	252,695	74.7	97.0	45.3	7,085 GAS	1,790,344 MCF	1.00	1,790,344	4,117,791	1.63
33 INT CITY	1-10	614	2,751	7.2	99.9	99.7	13,040 LIGHT OIL	6,185 BBLS	5.80	35,873	133,101	4.84
34 INT CITY	1-10		29,070				12,539 GAS	364,509 MCF	1.00	364,509	838,370	2.88
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	15	5	0.0	100.0	83.3	16,242 LIGHT OIL	14 BBLS	5.80	81	311	6.22
37 SUWANNEE	1-3	162	771	3.9	99.9	92.3	12,292 LIGHT OIL	1,634 BBLS	5.80	9,477	36,389	4.72
38 SUWANNEE	1-3		3,734				12,734 GAS	47,549 MCF	1.00	47,549	109,362	2.93
39 TURNER	1-4	160	831	0.7	100.0	99.9	12,575 LIGHT OIL	1,802 BBLS	5.80	10,450	40,448	4.87
40 UNIV OF FLA.	1	41	29,422	99.7	98.5	99.7	8,913 GAS	262,238 MCF	1.00	262,238	410,133	1.39
41 OTHER - START UP			7,939				9,850 LIGHT OIL	13,483 BBLS	5.80	78,199	297,996	3.75
42 OTHER - GAS TRANSP			0				- GAS TRANSP	-	-	-	1,992,033	-
43 TOTAL	7,268	2,812,094				9,552				26,862,234	48,590,360	1.66

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Oct-99

(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 (MMB-U)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (CJKWH)
1 CRYS RIV NUC	3	754	0	0.0	0.0	0.0	0	NUCLEAR	0	MMBTU	1.00	0	0	0.00
2 ANCLOTE	1	503	195,590	52.3	96.2	85.4	9,629	HEAVY OIL	294,271	BBLS	6.40	1,883,336	4,399,355	2.25
3 ANCLOTE	1		0				0	GAS	0	MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	168,138	44.9	95.2	82.2	9,742	HEAVY OIL	255,938	BBLS	6.40	1,638,000	3,826,267	2.28
5 ANCLOTE	2		0				0	GAS	0	MCF	1.00	0	0	0.00
6 BARTOW	1	115	23,297	27.2	78.1	87.7	10,335	HEAVY OIL	37,621	BBLS	6.40	240,774	513,527	2.20
7 BARTOW	2	117	24,980	28.7	98.4	92.4	10,873	HEAVY OIL	42,439	BBLS	6.40	271,608	579,268	2.32
8 BARTOW	3	208	80,273	51.9	95.6	90.2	9,951	HEAVY OIL	124,812	BBLS	6.40	798,797	1,703,683	2.12
9 BARTOW	3		0				0	GAS	0	MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	372	0	0.0	0.0	0.0	0	COAL	0	TONS	25.20	0	0	0.00
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	466	295,307	84.8	86.0	94.0	9,715	COAL	113,846	TONS	25.20	2,868,908	4,736,251	1.60
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	697	364,722	70.3	71.2	96.5	9,309	COAL	135,267	TONS	25.10	3,395,197	6,722,781	1.84
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	501,529	94.4	95.4	97.7	9,178	COAL	183,388	TONS	25.10	4,603,033	9,114,372	1.82
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	793	4.4	100.0	87.7	12,787	HEAVY OIL	1,584	BBLS	6.40	10,140	26,778	3.38
19 SUWANNEE	1		290				13,248	GAS	3,842	MCF	1.00	3,842	8,838	3.05
20 SUWANNEE	2	32	706	4.1	100.0	89.2	13,137	HEAVY OIL	1,449	BBLS	6.40	9,275	24,491	3.47
21 SUWANNEE	2		264				13,810	GAS	3,593	MCF	1.00	3,593	8,264	3.13
22 SUWANNEE	3	80	0	0.0	100.0	73.7	0	HEAVY OIL	0	BBLS	6.40	0	0	0.00
23 SUWANNEE	3		4,162				12,893	GAS	53,661	MCF	1.00	53,661	123,420	2.97
24 AVON PARK	1-2	58	585	1.3	99.9	98.0	14,933	LIGHT OIL	1,455	BBLS	5.80	8,437	37,211	6.59
25 BARTOW	1-4	167	2	5.8	79.8	98.1	12,530	LIGHT OIL	4	BBLS	5.80	25	110	5.51
26 BARTOW	1-4		8,027				12,981	GAS	104,198	MCF	1.00	104,198	239,657	2.99
27 BAYBORO	1-4	188	15	0.0	100.0	79.8	13,144	LIGHT OIL	34	BBLS	5.80	197	868	5.78
28 DEBARY	1-10	656	1,343	8.0	99.9	99.9	12,171	LIGHT OIL	2,818	BBLS	5.80	16,346	73,555	5.48
29 DEBARY	1-10		37,469				12,546	GAS	470,088	MCF	1.00	470,088	1,081,198	2.89
30 HIGGINS	1-4	128	0	0.0	99.9	94.1	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		2,559				14,479	GAS	37,052	MCF	1.00	37,052	85,219	3.33
32 HINES	1	470	325,981	93.2	96.5	48.4	6,877	GAS	2,241,634	MCF	1.00	2,241,634	5,155,758	1.58
33 INT CITY	1-10	614	411	5.8	99.9	100.0	13,080	LIGHT OIL	927	BBLS	5.80	5,378	23,172	5.64
34 INT ...TY	1-10		26,126				12,584	GAS	328,247	MCF	1.00	328,247	754,968	2.89
35 INT CITY	11	143	1,714	1.6	99.9	76.8	11,745	LIGHT OIL	3,471	BBLS	5.80	20,131	88,771	5.06
36 RIO PINAR	1	15	0	0.0	0.0	0.0	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	162	36	3.0	99.9	90.3	12,279	LIGHT OIL	78	BBLS	5.80	442	1,963	5.45
38 SUWANNEE	1-3		3,567				12,721	GAS	45,376	MCF	1.00	45,376	104,364	2.93
39 TURNER	1-4	160	244	0.2	100.0	99.5	12,632	LIGHT OIL	531	BBLS	5.80	3,082	13,780	5.65
40 UNIV OF FLA.	1	41	30,402	99.7	98.5	99.9	8,913	GAS	270,973	MCF	1.00	270,973	354,383	1.17
41 OTHER - START UP		-	23,141	-	-	-	9,850	LIGHT OIL	39,300	BBLS	5.80	227,939	1,005,269	4.34
42 OTHER - GAS TRANSP.		-	0	-	-	-	-	GAS TRANSP	-		-	-	2,028,432	-
43 TOTAL		7,416	2,121,633				9,219					19,559,704	42,835,989	2.02

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Nov-99

(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 CRYS RIV NUC 3	771	275,340	49.8	49.8	100.0	10,298	NUCLEAR	2,835,451 MMBTU	1.00	2,835,451	964,053	0.35
2 ANCLOTE 1	517	48,212	12.4	97.7	24.6	11,661	HEAVY OIL	84,200 BBLS	6.40	538,878	1,258,786	2.72
3 ANCLOTE 1		0				0	GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE 2	517	24,493	6.6	96.3	24.8	10,821	HEAVY OIL	41,412 BBLS	6.40	265,039	619,114	2.53
5 ANCLOTE 2		0				0	GAS	0 MCF	1.00	0	0	0.00
6 BARTOW 1	117	8,770	10.4	99.4	69.1	10,376	HEAVY OIL	14,218 BBLS	6.40	90,996	194,081	2.21
7 BARTOW 2	119	2,885	3.4	100.0	76.5	10,533	HEAVY OIL	4,748 BBLS	6.40	30,388	64,811	2.25
8 BARTOW 3	213	40,188	26.2	97.4	73.4	10,208	HEAVY OIL	64,100 BBLS	6.40	410,239	874,983	2.18
9 BARTOW 3		0				0	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER 1	385	103,189	37.2	39.3	90.9	9,588	COAL	39,281 TONS	25.20	989,378	1,635,611	1.59
11 CRYSTAL RIVER 1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER 2	469	213,558	63.2	66.2	91.4	9,742	COAL	82,559 TONS	25.20	2,080,482	3,439,400	1.61
13 CRYSTAL RIVER 2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER 4	717	443,345	85.9	92.3	91.2	9,304	COAL	164,338 TONS	25.10	4,124,882	8,138,014	1.84
15 CRYSTAL RIVER 4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER 5	734	498,230	94.3	95.7	97.5	9,157	COAL	181,785 TONS	25.10	4,562,292	9,000,984	1.81
17 CRYSTAL RIVER 5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE 1	34	9	0.0	100.0	88.2	11,783	HEAVY OIL	17 BBLS	6.40	108	280	3.11
19 SUWANNEE 1		0				0	GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE 2	33	8	0.0	100.0	80.8	12,195	HEAVY OIL	15 BBLS	6.40	98	258	3.22
21 SUWANNEE 2		0				0	GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE 3	60	0	0.0	100.0	51.4	0	HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE 3		148				11,608	GAS	1,718 MCF	1.00	1,718	4,209	2.84
24 AVON PARK 1-2	64	18	0.0	100.0	93.8	14,561	LIGHT OIL	45 BBLS	5.80	262	1,156	6.42
25 BARTOW 1-4	217	0	0.3	100.0	98.9	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW 1-4		528				12,639	GAS	6,648 MCF	1.00	6,648	16,288	3.10
27 BAYBORO 1-4	232	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
28 DEBARY 1-10	786	2	0.3	100.0	99.7	12,195	LIGHT OIL	4 BBLS	5.80	24	110	5.49
29 DEBARY 1-10		1,800				12,545	GAS	22,581 MCF	1.00	22,581	55,323	3.07
30 HIGGINS 1-4	148	0	0.0	99.9	98.2	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS 1-4		69				14,018	GAS	967 MCF	1.00	967	2,370	3.43
32 HINES 1	505	168,972	46.5	84.7	42.5	7,100	GAS	1,199,701 MCF	1.00	1,199,701	2,939,268	1.74
33 INT CITY 1-10	744	3	0.1	100.0	98.9	13,128	LIGHT OIL	7 BBLS	5.80	39	170	5.66
34 INT CITY 1-10		733				12,620	GAS	9,250 MCF	1.00	9,250	22,664	3.09
35 INT CITY 11	168	14	0.0	100.0	83.3	11,904	LIGHT OIL	29 BBLS	5.80	167	718	5.13
36 RIO PINAR 1	18	0	0.0	0.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SU..ANNEE 1-3	201	0	0.0	100.0	76.5	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
38 SUWANNEE 1-3		41				12,682	GAS	519 MCF	1.00	519	1,272	3.10
39 TURNER 1-4	200	0	0.0	0.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIV OF FLA. 1	46	34,325	99.3	98.5	99.9	8,853	GAS	303,879 MCF	1.00	303,879	522,409	1.52
41 OTHER - START UP	-	12,513	-	-	-	9,850	LIGHT OIL	21,251 BBLS	5.80	123,253	543,588	4.34
42 OTHER - GAS TRANSP	-	0	-	-	-	-	GAS TRANSP	-	-	-	1,698,224	-
43 TOTAL	8,037	1,875,391				9,383				17,587,236	31,998,124	1.71

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Dec-99

(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 (CA/KWH)
1 CRYS RIV NUC	3	771	533,470	93.0	93.0	100.0	10,245 NUCLEAR	5,465,400 MMBTU	1.00	5,465,400	1,858,236	0.35
2 ANCLOTE	1	517	42,707	11.1	98.2	27.9	11,750 HEAVY OIL	78,407 BBLS	6.40	501,807	1,172,190	2.74
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	67,963	17.7	97.3	41.7	10,407 HEAVY OIL	110,514 BBLS	6.40	707,291	1,652,187	2.43
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	14,443	16.6	99.1	73.7	10,377 HEAVY OIL	23,418 BBLS	6.40	149,875	319,855	2.21
7 BARTOW	2	119	7,730	8.7	99.5	84.4	10,561 HEAVY OIL	12,756 BBLS	6.40	81,637	174,115	2.25
8 BARTOW	3	213	35,372	22.3	97.9	77.1	10,071 HEAVY OIL	55,661 BBLS	6.40	356,231	759,775	2.15
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	365	217,899	76.1	90.7	80.4	9,575 COAL	82,793 TONS	25.20	2,086,383	3,443,360	1.58
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	269,068	77.1	86.3	85.5	9,677 COAL	103,324 TONS	25.20	2,603,771	4,297,255	1.60
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	395,368	74.1	92.3	78.8	9,464 COAL	149,082 TONS	25.10	3,741,952	7,394,455	1.87
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	734	504,222	92.3	95.7	95.5	9,218 COAL	185,176 TONS	25.10	4,647,918	9,184,731	1.82
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	183	0.9	100.0	88.2	12,782 HEAVY OIL	365 BBLS	6.40	2,339	6,177	3.38
19 SUWANNEE	1		33				13,242 GAS	437 MCF	1.00	437	1,138	3.44
20 SUWANNEE	2	33	175	0.9	100.0	90.9	13,207 HEAVY OIL	361 BBLS	6.40	2,311	6,103	3.49
21 SUWANNEE	2		35				13,683 GAS	479 MCF	1.00	479	1,245	3.56
22 SUWANNEE	3	60	0	0.0	100.0	63.1	0 HEAVY OIL	0 BBLS	6.40	0	0	0.00
23 SUWANNEE	3		1,024				11,983 GAS	12,271 MCF	1.00	12,271	31,904	3.12
24 AVON PARK	1-2	64	179	0.4	100.0	98.1	15,280 LIGHT OIL	471 BBLS	5.80	2,732	12,047	6.73
25 BARTOW	1-4	317	29	1.1	100.0	99.1	12,023 LIGHT OIL	60 BBLS	5.80	349	1,534	5.29
26 BARTOW	1-4		1,896				12,456 GAS	21,125 MCF	1.00	21,125	54,926	3.24
27 BAYBORO	1-4	232	20	0.0	100.0	88.2	13,141 LIGHT OIL	45 BBLS	5.80	263	1,156	5.78
28 DEBARY	1-10	786	813	1.5	100.0	99.4	11,639 LIGHT OIL	1,631 BBLS	5.80	9,463	42,581	5.24
29 DEBARY	1-10		7,700				12,140 GAS	93,478 MCF	1.00	93,478	243,043	3.16
30 HIGGINS	1-4	148	0	0.0	99.8	98.8	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		947				14,389 GAS	13,626 MCF	1.00	13,626	35,429	3.74
32 HINES	1	505	120,500	32.1	88.9	41.6	7,114 GAS	857,237 MCF	1.00	857,237	2,228,816	1.85
33 INT CITY	1-10	744	119	1.0	100.0	98.8	13,008 LIGHT OIL	267 BBLS	5.80	1,548	6,672	5.61
34 INT CITY	1-10		5,248				12,157 GAS	63,800 MCF	1.00	63,800	165,880	3.16
35 INT CITY	11	168	701	0.6	100.0	81.8	11,201 LIGHT OIL	1,354 BBLS	5.80	7,852	33,844	4.83
36 RIO PINAR	1	18	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	7	0.6	100.0	95.2	12,209 LIGHT OIL	15 BBLS	5.80	85	379	5.42
38 SUWANNEE	1-3		816				12,649 GAS	10,322 MCF	1.00	10,322	26,838	3.29
39 TURNER	1-4	200	245	0.2	100.0	99.3	11,896 LIGHT OIL	503 BBLS	5.80	2,915	13,030	5.32
40 UNIV OF FLA.	1	48	30,693	86.5	85.8	99.9	8,853 GAS	273,496 MCF	1.00	273,496	476,554	1.54
41 OTHER - START UP		-	17,701	-	-	-	9,850 LIGHT OIL	30,061 BBLS	5.80	174,355	768,965	4.34
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,729,787	-
43 TOTAL	8,037	2,277,326				9,613				21,892,747	36,144,006	1.59

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERICO OF: Jan-89 THROUGH Dec-89

(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 CRYS RIV NUC	3	783	5,448,733	81.6	82.1	100.0	10,328 NUCLEAR	56,277,080 MMBTU	1.00	56,277,080	19,134,207	0.35
2 ANCLOTE	1	510	1,251,192	28.0	84.1	48.5	9,985 HEAVY OIL	1,948,063 BBLS	6.40	12,467,605	26,875,818	2.15
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	510	1,581,120	35.4	95.9	55.9	9,864 HEAVY OIL	2,387,555 BBLS	6.40	15,280,355	32,719,808	2.07
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	116	220,519	21.7	97.1	83.8	10,432 HEAVY OIL	359,443 BBLS	6.40	2,300,434	4,566,278	2.07
7 BARTOW	2	118	165,824	16.0	85.7	90.1	10,859 HEAVY OIL	281,344 BBLS	6.40	1,800,604	3,573,811	2.16
8 BARTOW	3	211	587,885	31.9	97.3	84.0	10,142 HEAVY OIL	931,613 BBLS	6.40	5,962,321	11,828,293	2.03
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	374	2,230,618	68.2	75.5	86.5	9,784 COAL	864,310 TONS	25.20	21,780,802	35,998,206	1.61
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	487	3,302,661	80.7	84.4	91.2	9,726 COAL	1,274,714 TONS	25.20	32,122,784	53,084,642	1.61
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	707	5,175,647	83.6	90.4	90.5	9,360 COAL	1,930,085 TONS	25.10	48,444,632	95,628,020	1.85
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	718	5,065,256	80.5	82.5	96.5	9,212 COAL	1,859,012 TONS	25.10	46,661,203	92,094,894	1.82
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	9,329	3.4	100.0	88.8	12,608 HEAVY OIL	18,451 BBLS	6.40	118,084	291,828	3.13
19 SUWANNEE	1		696				13,194 GAS	9,183 MCF	1.00	9,183	21,309	3.06
20 SUWANNEE	2	33	8,477	3.2	100.0	88.9	13,166 HEAVY OIL	17,438 BBLS	6.40	111,606	275,790	3.25
21 SUWANNEE	2		626				13,868 GAS	8,556 MCF	1.00	8,556	19,860	3.18
22 SUWANNEE	3	80	965	5.2	100.0	75.6	12,183 HEAVY OIL	1,837 BBLS	6.40	11,757	28,657	2.97
23 SUWANNEE	3		35,224				12,680 GAS	446,834 MCF	1.00	446,834	1,032,220	2.93
24 AVON PARK	1-2	61	7,882	1.5	99.9	93.8	14,925 LIGHT OIL	20,282 BBLS	5.80	117,638	456,783	5.80
25 BARTOW	1-4	202	913	4.0	99.9	94.2	12,316 LIGHT OIL	1,939 BBLS	5.80	11,244	43,664	4.80
26 BARTOW	1-4		89,576				12,897 GAS	897,308 MCF	1.00	897,308	2,072,554	2.98
27 BAYBORO	1-4	210	2,827	0.1	91.7	85.1	13,080 LIGHT OIL	5,924 BBLS	5.80	34,382	131,845	5.02
28 DEBARY	1-10	721	34,582	4.5	99.9	93.1	12,066 LIGHT OIL	71,942 BBLS	5.80	417,285	1,654,740	4.78
29 DEBARY	1-10		250,279				12,488 GAS	3,125,502 MCF	1.00	3,125,502	7,205,038	2.88
30 HIGGINS	1-4	138	0	0.0	99.9	93.5	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		36,520				14,402 GAS	525,979 MCF	1.00	525,979	1,215,984	3.33
32 HINES	1	468	2,469,318	57.8	95.7	43.8	7,079 GAS	17,479,685 MCF	1.00	17,479,685	40,908,403	1.66
33 INT CITY	1-10	679	19,120	4.0	100.0	92.8	13,012 LIGHT OIL	42,895 BBLS	5.80	248,792	930,831	4.87
34 INT CITY	1-10		215,987				12,749 GAS	2,753,532 MCF	1.00	2,753,532	6,353,125	2.94
35 INT CITY	11	182	6,920	0.5	66.7	79.1	11,462 LIGHT OIL	13,675 BBLS	5.80	79,314	316,065	4.57
36 RIO PINAR	1	17	67	0.0	50.0	90.2	16,101 LIGHT OIL	166 BBLS	5.80	1,079	4,186	6.25
37 SUWANNEE	1-3	182	7,451	2.2	100.0	84.6	12,339 LIGHT OIL	15,852 BBLS	5.80	91,940	355,245	4.77
38 SUWANNEE	1-3		26,967				12,749 GAS	343,803 MCF	1.00	343,803	794,842	2.95
39 TURNER	1-4	180	7,173	0.5	91.7	92.1	12,392 LIGHT OIL	15,325 BBLS	5.80	88,885	351,219	4.90
40 UNIV OF FLA.	1	45	382,970	96.2	97.4	99.7	8,881 GAS	3,401,261 MCF	1.00	3,401,261	5,393,838	1.41
41 OTHER - START UP		-	161,655	-	-	-	9,850 LIGHT OIL	274,535 BBLS	5.80	1,592,302	6,433,374	3.98
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	22,263,242	-
43 TOTAL	7,722	28,784,781				9,554				275,013,327	474,154,718	1.65

FLORIDA POWER CORPORATION
INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	HEAVY OIL		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Subtotal
1	PURCHASES:								
2	UNITS	BBL	196,434	173,762	310,336	292,686	637,181	618,493	2,227,881
3	UNIT COST	$/BBL	14.96	14.96	13.33	13.33	13.33	13.33	13.60
4	AMOUNT	$	2,921,732	2,597,586	4,136,764	3,901,494	8,493,625	8,244,516	30,296,736
5	BURNED:								
6	UNITS	BBL	196,434	173,762	310,336	292,686	637,181	618,493	2,227,881
7	UNIT COST	$/BBL	14.56	14.53	13.01	13.06	13.07	13.14	13.32
8	AMOUNT	$	2,843,304	2,524,699	4,036,440	3,821,061	8,328,311	8,128,661	29,682,467
9	ENDING INVENTORY:								
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000	800,000	
11	UNIT COST	$/BBL	14.00	14.17	13.83	13.38	13.36	13.15	
12	AMOUNT	$	11,200,000	11,335,611	10,827,897	10,703,996	10,686,264	10,676,566	
13	DAYS SUPPLY:		127	129	80	82	39	39	
	LIGHT OIL								
14	PURCHASES:								
15	UNIT	BBL	38,336	30,296	27,745	13,673	61,155	40,548	201,754
16	UNIT COST	$/BBL	23.30	23.30	22.13	22.13	22.13	22.13	22.53
17	AMOUNT	$	893,223	705,905	614,004	302,589	1,132,063	897,336	4,545,110
18	BURNED:								
19	UNITS	BBL	38,336	30,296	27,745	13,673	61,155	40,548	201,754
20	UNIT COST	$/BBL	23.30	23.31	22.06	22.04	22.08	22.15	22.61
21	AMOUNT	$	893,200	706,231	612,194	301,386	1,129,713	898,286	4,541,010
22	ENDING INVENTORY:								
23	UNITS	BBL	450,000	450,000	450,000	450,000	450,000	450,000	
24	UNIT COST	$/BBL	23.00	23.02	22.47	22.26	22.24	22.23	
25	AMOUNT	$	10,350,000	10,358,516	10,110,284	10,016,809	10,009,959	10,006,706	
26	DAYS SUPPLY:		364	416	503	987	273	333	
	COAL								
27	PURCHASES:								
28	UNITS	TON	472,000	458,000	483,000	456,000	484,000	441,000	2,794,000
29	UNIT COST	$/TON	46.92	46.80	46.84	47.00	46.87	46.76	46.87
30	AMOUNT	$	22,146,240	21,434,400	22,623,720	21,432,000	22,686,080	20,621,160	130,942,600
31	BURNED:								
32	UNITS	TON	500,429	470,924	430,013	367,927	532,415	541,745	2,843,453
33	UNIT COST	$/TON	46.67	46.70	46.10	45.53	46.59	46.74	46.44
34	AMOUNT	$	23,363,658	21,989,926	19,821,963	16,751,673	24,806,472	25,319,356	132,042,946
35	ENDING INVENTORY:								
36	UNITS	TON	475,000	462,076	515,063	603,137	554,722	453,977	
37	UNIT COST	$/TON	46.67	46.73	46.79	46.89	46.88	46.83	
38	AMOUNT	$	22,166,825	21,593,868	24,096,432	28,279,387	26,006,110	21,258,183	
39	DAYS SUPPLY:		31	28	33	40	36	31	
	GAS								
40	BURNED:								
41	UNITS	MCF	1,163,910	1,126,838	1,876,077	2,434,438	2,619,903	2,796,819	12,006,982
42	UNIT COST	$/MCF	3.97	3.92	3.11	2.92	2.90	2.87	3.13
43	AMOUNT	$	4,624,039	4,412,481	5,836,669	7,078,228	7,584,907	8,010,926	37,546,250
	NUCLEAR								
44	BURNED:								
45	UNITS	MMBTU	5,466,400	4,936,492	5,466,400	5,316,466	5,366,322	5,271,431	31,810,512
46	UNIT COST	$/MMBTU	0.34	0.34	0.34	0.34	0.34	0.34	0.34
47	AMOUNT	$	1,858,236	1,678,407	1,858,236	1,807,598	1,820,810	1,792,287	10,815,574

FLORIDA POWER CORPORATION
INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	HEAVY OIL		Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1	PURCHASES:								
2	UNITS	BBL	814,819	884,797	769,940	758,114	208,710	281,483	5,946,745
3	UNIT COST	$/BBL	13.33	13.33	13.33	14.95	14.95	14.95	13.77
4	AMOUNT	$	10,861,538	11,794,346	10,263,301	11,333,806	3,120,216	4,208,171	81,877,115
5	BURNED:								
6	UNITS	BBL	814,819	884,797	769,940	758,114	208,710	281,483	5,946,745
7	UNIT COST	$/BBL	13.13	13.11	13.12	14.61	14.43	14.53	13.50
8	AMOUNT	$	10,696,834	11,601,780	10,104,117	11,073,387	3,012,292	4,090,203	80,260,080
9	ENDING INVENTORY:								
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000	000,000	
11	UNIT COST	$/BBL	13.34	13.33	13.33	14.12	14.29	14.46	
12	AMOUNT	$	10,670,220	10,666,964	10,666,506	11,296,353	11,432,874	11,570,072	
13	DAYS SUPPLY:		30	28	31	33	115	86	
	LIGHT OIL								
14	PURCHASES:								
15	UNITS	BBL	61,945	67,913	36,586	48,616	21,335	34,407	462,556
16	UNIT COST	$/BBL	22.13	22.13	22.13	25.61	25.61	25.61	23.09
17	AMOUNT	$	1,149,643	1,502,910	809,630	1,245,065	546,401	881,162	10,679,820
18	BURNED:								
19	UNITS	BBL	61,945	67,913	36,586	48,616	21,335	34,407	462,556
20	UNIT COST	$/BBL	22.17	22.18	22.16	25.58	25.58	25.58	23.09
21	AMOUNT	$	1,161,607	1,506,141	810,823	1,242,718	545,742	880,210	10,678,150
22	ENDING INVENTORY:								
23	UNITS	BBL	450,000	450,000	450,000	450,000	450,000	450,000	
24	UNIT COST	$/BBL	22.22	22.21	22.21	23.64	24.13	24.74	
25	AMOUNT	$	10,000,820	9,996,271	9,992,506	10,591,879	10,859,096	11,131,368	
26	DAYS SUPPLY:		269	206	369	287	633	406	
	COAL								
27	PURCHASES:								
28	UNITS	TON	482,000	451,000	484,000	476,000	482,000	481,000	5,650,000
29	UNIT COST	$/TON	46.87	46.66	47.06	47.02	46.94	46.96	46.89
30	AMOUNT	$	22,591,340	21,043,660	22,772,200	22,381,520	22,625,060	22,582,960	264,939,360
31	BURNED:								
32	UNITS	TON	566,468	568,467	528,914	432,500	467,922	520,376	5,928,100
33	UNIT COST	$/TON	46.57	46.52	46.93	47.57	47.47	46.74	46.69
34	AMOUNT	$	26,381,706	26,446,978	24,822,926	20,576,384	22,214,010	24,319,801	276,803,794
35	ENDING INVENTORY:								
36	UNITS	TON	369,508	252,041	207,127	250,626	264,704	225,329	
37	UNIT COST	$/TON	46.86	46.76	46.96	47.00	46.96	46.96	
38	AMOUNT	$	17,311,075	11,781,674	9,723,676	11,778,798	12,430,410	10,579,971	
39	DAYS SUPPLY:		24	17	13	16	16	15	
	GAS								
40	BURNED:								
41	UNITS	MCF	3,566,075	3,823,146	3,167,039	3,568,662	1,645,264	1,346,270	28,991,439
42	UNIT COST	$/MCF	2.75	2.79	2.87	2.79	3.41	3.71	3.01
43	AMOUNT	$	9,787,813	10,682,174	9,060,206	9,944,499	5,262,027	4,995,566	87,278,526
	NUCLEAR								
44	BURNED:								
45	UNITS	MMBTU	5,447,143	5,447,143	5,271,431	0	2,838,451	5,465,400	66,277,060
46	UNIT COST	$/MMBTU	0.34	0.34	0.34	0.00	0.34	0.34	0.34
47	AMOUNT	$	1,862,029	1,862,029	1,772,287	0	964,053	1,858,236	19,134,207

FLORIDA POWER CORPORATION
FUEL COST OF POWER SOLD
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jan-99	ECONSALE	C	80,000,000		80,000,000	1.774	2.097	1,419,200	1,677,600	206,720
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	14,621,000		14,621,000	2.145	2.145	313,620	313,620	0
	TOTAL		118,646,000		118,646,000	1.960	2.473	2,325,520	2,933,920	556,720
Feb-99	ECONSALE	C	70,000,000		70,000,000	1.989	2.312	1,392,300	1,618,400	180,880
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	21,700,000		21,700,000	2.467	3.849	535,340	835,340	300,000
	STRATIFIED	--	80,778,000		80,778,000	2.145	2.145	1,732,688	1,732,688	0
	TOTAL		172,478,000		172,478,000	2.122	2.427	3,660,328	4,186,428	480,880
Mar-99	ECONSALE	C	150,000,000		150,000,000	1.748	2.045	2,622,000	3,067,500	356,400
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	130,384,000		130,384,000	2.145	2.145	2,796,737	2,796,737	0
	TOTAL		304,409,000		304,409,000	1.975	2.236	6,011,437	6,806,937	706,400
Apr-99	ECONSALE	C	100,000,000		100,000,000	1.463	1.586	1,463,000	1,586,000	98,400
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	23,250,000		23,250,000	2.467	3.865	573,580	898,580	325,000
	STRATIFIED	--	102,434,000		102,434,000	2.145	2.145	2,197,209	2,197,209	0
	TOTAL		225,684,000		225,684,000	1.876	2.074	4,233,789	4,681,789	423,400
May-99	ECONSALE	C	80,000,000		80,000,000	1.467	1.684	1,189,600	1,347,200	126,080
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	66,673,000		66,673,000	2.145	2.145	1,430,136	1,430,136	0
	TOTAL		170,698,000		170,698,000	1.882	2.179	3,212,436	3,720,036	476,080
Jun-99	ECONSALE	C	60,000,000		60,000,000	1.418	1.912	850,800	1,147,200	237,120
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	23,250,000		23,250,000	2.467	3.865	573,580	898,580	325,000
	STRATIFIED	--	92,878,000		92,878,000	2.145	2.145	1,992,233	1,992,233	0
	TOTAL		176,128,000		176,128,000	1.940	2.293	3,416,613	4,038,013	562,120

FLORIDA POWER CORPORATION
FUEL COST OF POWER SOLD
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jul-99	ECONSALE	C	50,000,000		50,000,000	1.458	1.953	729,000	976,500	198,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	101,748,000		101,748,000	2.145	2.145	2,182,495	2,182,495	0
	TOTAL		175,773,000		175,773,000	1.994	2.334	3,504,195	4,101,695	548,000
Aug-99	ECONSALE	C	70,000,000		70,000,000	1.561	1.882	1,092,700	1,317,400	179,760
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	204,086,000		204,086,000	2.145	2.145	4,377,645	4,377,645	0
	TOTAL		298,111,000		298,111,000	2.034	2.227	6,063,045	6,637,745	529,760
Sep-99	ECONSALE	C	100,000,000		100,000,000	1.544	1.841	1,544,000	1,841,000	237,600
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	23,250,000		23,250,000	2.467	3.865	573,580	898,580	325,000
	STRATIFIED	--	240,483,000		240,483,000	2.145	2.145	5,158,360	5,158,360	0
	TOTAL		363,733,000		363,733,000	2.000	2.171	7,275,940	7,897,940	562,600
Oct-99	ECONSALE	C	90,000,000		90,000,000	1.664	1.981	1,497,600	1,782,900	228,240
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	238,301,000		238,301,000	2.145	2.145	5,111,556	5,111,556	0
	TOTAL		352,326,000		352,326,000	2.044	2.224	7,201,856	7,837,156	578,240
Nov-99	ECONSALE	C	100,000,000		100,000,000	1.661	1.793	1,661,000	1,793,000	105,600
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	23,250,000		23,250,000	2.467	3.865	573,580	898,580	325,000
	STRATIFIED	--	185,706,000		185,706,000	2.145	2.145	3,983,394	3,983,394	0
	TOTAL		308,956,000		308,956,000	2.013	2.160	6,217,974	6,674,974	430,600
Dec-99	ECONSALE	C	110,000,000		110,000,000	1.842	1.974	2,026,200	2,171,400	116,160
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	24,025,000		24,025,000	2.467	3.924	592,700	942,700	350,000
	STRATIFIED	--	90,998,000		90,998,000	2.145	2.145	1,951,907	1,951,907	0
	TOTAL		225,023,000		225,023,000	2.031	2.251	4,570,807	5,066,007	466,160
Jan-99	ECONSALE	C	1,060,000,000		1,060,000,000	1.650	1.918	17,487,400	20,326,100	2,270,960
THRU	SALE D	D	0		0	0.000	0.000	0	0	0
Dec-99	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	282,875,000		282,875,000	2.467	3.899	6,978,560	11,028,560	4,050,000
	STRATIFIED	--	1,549,090,000		1,549,090,000	2.145	2.145	33,227,981	33,227,981	0
	TOTAL		2,891,965,000		2,891,965,000	1.995	2.233	57,693,941	64,582,641	6,320,960

FLORIDA POWER CORPORATION
PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				KWH			C/KWH		TOTAL $
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJ (7) x (8)(B)
Jan-99	EMERGENCY	A&B	1,678,000			1,678,000	7.071	10.102	169,510
	TECO	--	52,000			52,000	2.827	2.827	1,470
	UPS PURCHASE	UPS	122,703,000			122,703,000	1.844	1.844	2,262,330
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		124,433,000	0	0	124,433,000	1.915	1.956	2,433,310
Feb-99	EMERGENCY	A&B	169,000			169,000	7.070	10.101	17,070
	TECO	--	49,000			49,000	2.857	2.857	1,400
	UPS PURCHASE	UPS	125,465,000			125,465,000	1.839	1.839	2,307,630
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		125,683,000	0	0	125,683,000	1.847	1.851	2,326,100
Mar-99	EMERGENCY	A&B	28,000			28,000	7.100	10.143	2,840
	TECO	--	466,000			466,000	2.835	2.835	13,210
	UPS PURCHASE	UPS	208,545,000			208,545,000	1.856	1.856	3,870,140
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		209,039,000	0	0	209,039,000	1.859	1.859	3,886,190
Apr-99	EMERGENCY	A&B	2,000			2,000	6.300	9.000	180
	TECO	--	5,189,000			5,189,000	2.835	2.835	147,100
	UPS PURCHASE	UPS	163,711,000			163,711,000	1.854	1.854	3,034,860
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		168,902,000	0	0	168,902,000	1.884	1.884	3,182,140
May-99	EMERGENCY	A&B	33,000			33,000	7.255	10.364	3,420
	TECO	--	8,185,000			8,185,000	2.835	2.835	232,050
	UPS PURCHASE	UPS	161,364,000			161,364,000	1.841	1.841	2,971,370
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		169,582,000	0	0	169,582,000	1.890	1.891	3,206,840
Jun-99	EMERGENCY	A&B	924,000			924,000	7.098	10.141	93,700
	TECO	--	7,836,000			7,836,000	2.835	2.835	222,150
	UPS PURCHASE	UPS	159,248,000			159,248,000	1.844	1.844	2,936,660
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		168,008,000	0	0	168,008,000	1.919	1.936	3,252,510

FLORIDA POWER CORPORATION
PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				KWH			C/KWH		TOTAL $
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJ (7) x (8)(B)
Jul-99	EMERGENCY	A&B	1,653,000			1,653,000	7.104	10.149	167,760
	TECO	--	12,812,000			12,812,000	2.835	2.835	363,230
	UPS PURCHASE	UPS	184,039,000			184,039,000	1.844	1.844	3,393,240
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		198,504,000	0	0	198,504,000	1.952	1.977	3,924,230
Aug-99	EMERGENCY	A&B	2,430,000			2,430,000	7.111	10.159	246,870
	TECO	--	14,760,000			14,760,000	2.835	2.835	418,440
	UPS PURCHASE	UPS	194,773,000			194,773,000	1.845	1.845	3,594,280
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		211,963,000	0	0	211,963,000	1.975	2.010	4,259,590
Sep-99	EMERGENCY	A&B	816,000			816,000	7.121	10.173	83,010
	TECO	--	10,492,000			10,492,000	2.835	2.835	297,450
	UPS PURCHASE	UPS	187,820,000			187,820,000	1.840	1.840	3,455,250
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		199,128,000	0	0	199,128,000	1.914	1.926	3,835,710
Oct-99	EMERGENCY	A&B	67,000			67,000	7.136	10.194	6,830
	TECO	--	12,231,000			12,231,000	2.835	2.835	346,760
	UPS PURCHASE	UPS	272,177,000			272,177,000	1.842	1.842	5,013,710
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		284,475,000	0	0	284,475,000	1.886	1.887	5,367,300
Nov-99	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	25,000			25,000	2.800	2.800	700
	UPS PURCHASE	UPS	207,968,000			207,968,000	1.856	1.856	3,860,670
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		207,993,000	0	0	207,993,000	1.856	1.856	3,861,370
Dec-99	EMERGENCY	A&B	50,000			50,000	7.070	10.100	5,050
	TECO	--	58,000			58,000	2.828	2.828	1,640
	UPS PURCHASE	UPS	172,175,000			172,175,000	1.843	1.843	3,173,680
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		172,283,000	0	0	172,283,000	1.845	1.846	3,180,370
Jan-99	EMERGENCY	A&B	7,850,000			7,850,000	7.100	10.143	796,240
THRU	TECO	--	72,155,000			72,155,000	2.835	2.835	2,045,600
Dec-99	UPS PURCHASE	UPS	2,159,988,000			2,159,988,000	1.846	1.846	39,873,820
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		2,239,993,000	0	0	2,239,993,000	1.896	1.907	42,715,660

FLORIDA POWER CORPORATION
ENERGY PAYMENT TO QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	C/KWH (A) ENERGY COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Jan-99	QUAL. FACILITIES	COGEN	646,488,000			646,488,000	2.151	5.695	13,905,881
Feb-99	QUAL. FACILITIES	COGEN	580,836,000			580,836,000	2.142	5.686	12,441,108
Mar-99	QUAL. FACILITIES	COGEN	645,647,000			645,647,000	2.131	5.676	13,761,141
Apr-99	QUAL. FACILITIES	COGEN	543,221,000			543,221,000	2.149	5.694	11,676,293
May-99	QUAL. FACILITIES	COGEN	624,011,000			624,011,000	2.116	5.660	13,203,342
Jun-99	QUAL. FACILITIES	COGEN	622,713,000			622,713,000	2.136	5.680	13,299,594
Jul-99	QUAL. FACILITIES	COGEN	645,842,000			645,842,000	2.197	5.741	14,189,494
Aug-99	QUAL. FACILITIES	COGEN	646,611,000			646,611,000	2.204	5.748	14,250,214
Sep-99	QUAL. FACILITIES	COGEN	625,032,000			625,032,000	2.200	5.744	13,752,530
Oct-99	QUAL. FACILITIES	COGEN	668,385,000			668,385,000	2.155	5.699	14,404,491
Nov-99	QUAL. FACILITIES	COGEN	629,196,000			629,196,000	2.144	5.689	13,492,841
Dec-99	QUAL. FACILITIES	COGEN	648,727,000			648,727,000	2.127	5.671	13,796,819
TOTAL	QUAL. FACILITIES	COGEN	7,526,711,000			7,526,711,000	2.155	5.699	162,173,748

FLORIDA POWER CORPORATION
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-99	ECON PURCH	C	40,000,000	3.297	3.297	1,318,600	3.956	1,582,320	263,720
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	3.410	3.410	102,300	4.092	122,760	20,460
	TOTAL		43,000,000	3.304	3.304	1,420,900	3.965	1,705,080	284,180
Feb-99	ECON PURCH	C	30,000,000	3.243	3.243	973,000	3.892	1,167,600	194,600
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	3.440	3.440	103,200	4.128	123,840	20,640
	TOTAL		33,000,000	3.261	3.261	1,076,200	3.913	1,291,440	215,240
Mar-99	ECON PURCH	C	20,000,000	3.264	3.264	652,800	3.917	783,360	130,560
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	3.385	3.385	101,550	4.062	121,860	20,310
	TOTAL		23,000,000	3.280	3.280	754,350	3.936	905,220	150,870
Apr-99	ECON PURCH	C	30,000,000	3.264	3.264	979,200	3.917	1,175,040	195,840
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,930,000	3.360	3.360	132,030	4.031	158,436	26,406
	TOTAL		33,930,000	3.275	3.275	1,111,230	3.930	1,333,476	222,246
May-99	ECON PURCH	C	40,000,000	3.264	3.264	1,305,610	3.917	1,566,742	261,132
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,930,000	3.344	3.344	131,410	4.013	157,692	26,282
	TOTAL		43,930,000	3.271	3.271	1,437,020	3.925	1,724,434	287,414
Jun-99	ECON PURCH	C	120,000,000	3.306	3.306	3,966,800	3.967	4,760,160	793,360
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,930,000	3.358	3.358	131,960	4.029	158,352	26,392
	TOTAL		123,930,000	3.307	3.307	4,098,760	3.969	4,918,512	819,752

FLORIDA POWER CORPORATION
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-99	ECON PURCH	C	130,000,000	3.302	3.302	4,293,200	3.963	5,151,840	858,640
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,930,000	3.468	3.468	136,290	4.162	163,548	27,258
	TOTAL		133,930,000	3.307	3.307	4,429,490	3.969	5,315,388	885,898
Aug-99	ECON PURCH	C	100,000,000	3.314	3.314	3,314,000	3.977	3,976,800	662,800
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,930,000	3.476	3.476	136,610	4.171	163,932	27,323
	TOTAL		103,930,000	3.320	3.320	3,450,610	3.984	4,140,732	690,123
Sep-99	ECON PURCH	C	90,000,000	3.208	3.208	2,887,600	3.850	3,465,120	577,520
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,930,000	3.484	3.484	136,920	4.181	164,304	27,384
	TOTAL		93,930,000	3.220	3.220	3,024,520	3.864	3,629,424	604,904
Oct-99	ECON PURCH	C	60,000,000	3.235	3.235	1,941,000	3.882	2,329,200	388,200
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	3.418	3.418	102,530	4.101	123,036	20,506
	TOTAL		63,000,000	3.244	3.244	2,043,530	3.892	2,452,236	408,706
Nov-99	ECON PURCH	C	50,000,000	3.228	3.228	1,614,000	3.874	1,936,800	322,800
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	3.404	3.404	102,130	4.085	122,556	20,426
	TOTAL		53,000,000	3.238	3.238	1,716,130	3.886	2,059,356	343,226
Dec-99	ECON PURCH	C	30,000,000	3.228	3.228	968,300	3.873	1,161,960	193,660
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	3.381	3.381	101,430	4.057	121,716	20,287
	TOTAL		33,000,000	3.242	3.242	1,069,730	3.890	1,283,676	213,947
Jan-99	ECON PURCH	C	740,000,000	3.272	3.272	24,214,110	3.927	29,056,942	4,842,832
THRU	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
Dec-99	OTHER	--	41,580,000	3.411	3.411	1,418,360	4.093	1,702,032	283,672
	TOTAL		781,580,000	3.280	3.280	25,632,470	3.935	30,758,974	5,126,504

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	DESCRIPTION		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Period Average	Prior Residential Bill *	Jan-99 vs. Prior
1	Base Rate Revenues	($)	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	0.00
2	Fuel Recovery Factor	(c/kwh)	1.893	1.893	1.893	1.893	1.893	1.893	1.893	1.893	1.893	1.893	1.893	1.893	1.893	2.122	
3	Fuel Cost Recovery Revenues	($)	18.96	18.96	18.96	18.96	18.96	18.96	18.96	18.96	18.96	18.96	18.96	18.96	18.96	21.26	-2.30
4	Capacity Cost Recovery Revenues	($)	11.54	11.54	11.54	11.54	11.54	11.54	11.54	11.54	11.54	11.54	11.54	11.54	11.54	10.04	1.50
5	Energy Conservation Cost Revenues	($)	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.23	-0.02
6	Gross Receipt Taxes	($)	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.14	-0.02
7	Total Revenues	($)	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	85.72	-0.84

* Actual Residential Billing for Dec-98

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

			1998	1999	2000	2001	1999 vs. 1998	2000 vs. 1999	2001 vs. 2000
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		118,036,696	80,260,080			-32.0%	-100.0%	0.0%
2	LIGHT OIL		33,869,924	10,678,160			-68.5%	-100.0%	0.0%
3	COAL		269,573,257	276,803,753			2.7%	-100.0%	0.0%
4	GAS		81,762,476	87,278,526			6.7%	-100.0%	0.0%
5	NUCLEAR		20,301,295	19,134,207			-5.7%	-100.0%	0.0%
6	OTHER		0	0			0.0%	0.0%	0.0%
7	TOTAL	$	523,543,648	474,154,716	0	0	-9.4%	-100.0%	0.0%
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		5,879,045	3,825,311			-34.9%	-100.0%	0.0%
9	LIGHT OIL		671,885	248,390			-63.0%	-100.0%	0.0%
10	COAL		15,067,388	15,774,184			4.7%	-100.0%	0.0%
11	GAS		2,467,174	3,488,163			41.4%	-100.0%	0.0%
12	NUCLEAR		5,714,829	5,448,733			-4.7%	-100.0%	0.0%
13	OTHER		0	0			0.0%	0.0%	0.0%
14	TOTAL	MWH	29,800,321	28,784,781	0	0	-3.4%	-100.0%	0.0%
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	9,190,975	5,945,745			-35.3%	-100.0%	0.0%
16	LIGHT OIL	BBL	1,554,030	462,555			-70.2%	-100.0%	0.0%
17	COAL	TON	5,761,352	5,928,100			2.9%	-100.0%	0.0%
18	GAS	MCF	24,725,376	28,991,439			17.3%	-100.0%	0.0%
19	NUCLEAR	MMBTU	59,777,808	56,277,060			-5.9%	-100.0%	0.0%
20	OTHER	BBL	0	0			0.0%	0.0%	0.0%
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		59,431,859	38,062,766			-36.0%	-100.0%	0.0%
22	LIGHT OIL		9,056,140	2,682,822			-70.4%	-100.0%	0.0%
23	COAL		143,930,023	149,009,220			3.5%	-100.0%	0.0%
24	GAS		25,760,668	28,991,439			12.6%	-100.0%	0.0%
25	NUCLEAR		59,777,808	56,277,060			-5.9%	-100.0%	0.0%
26	OTHER		0	0			0.0%	0.0%	0.0%
27	TOTAL	MMBTU	297,946,498	276,013,327	0	0	-7.7%	-100.0%	0.0%
	GENERATION MIX (% MWH)								
28	HEAVY OIL		19.73%	13.29%			-32.4%	-100.1%	0.0%
29	LIGHT OIL		2.26%	0.86%			-62.1%	-104.3%	0.0%
30	COAL		50.56%	54.80%			8.3%	-100.0%	0.0%
31	GAS		8.28%	12.12%			46.9%	-99.9%	0.0%
32	NUCLEAR		19.18%	18.93%			-1.0%	-99.8%	0.0%
33	OTHER		0.00%	0.00%			0.0%	0.0%	0.0%
34	TOTAL	%	100.00%	100.00%	0.00%	0.00%	0.0%	-100.0%	0.0%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	12.84	13.50			5.1%	-100.0%	0.0%
36	LIGHT OIL	$/BBL	21.79	23.09			5.9%	-100.0%	0.0%
37	COAL	$/TON	46.79	46.69			-0.2%	-100.0%	0.0%
38	GAS	$/MCF	3.31	3.01			-9.0%	-100.0%	0.0%
39	NUCLEAR	$/MMBTU	0.34	0.34			0.0%	-100.0%	0.0%
40	OTHER	$/BBL	0.00	0.00			0.0%	0.0%	0.0%
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		1.99	2.11			6.2%	-100.0%	0.0%
42	LIGHT OIL		3.74	3.98			6.4%	-100.0%	0.0%
43	COAL		1.87	1.86			-0.8%	-100.0%	0.0%
44	GAS		3.18	3.01			-5.2%	-100.0%	0.0%
45	NUCLEAR		0.34	0.34			0.0%	-100.0%	0.0%
46	OTHER		0.00	0.00			0.0%	0.0%	0.0%
47	TOTAL	$/MMBTU	1.76	1.72	0	0	-1.9%	-100.0%	0.0%
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		10,109	9,948			-1.6%	-100.0%	0.0%
49	LIGHT OIL		13,477	10,801			-19.9%	-100.0%	0.0%
50	COAL		9,552	9,446			-1.1%	-100.0%	0.0%
51	GAS		10,437	8,311			-20.4%	-100.0%	0.0%
52	NUCLEAR		10,460	10,329			-1.3%	-100.0%	0.0%
53	OTHER		0	0			0.0%	0.0%	0.0%
54	TOTAL	BTU/KWH	9,998	9,564	0	0	-4.4%	-100.0%	0.0%
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		2.01	2.10			4.5%	-100.0%	0.0%
56	LIGHT OIL		5.04	4.30			-14.7%	-100.0%	0.0%
57	COAL		1.79	1.75			-1.9%	-100.0%	0.0%
58	GAS		3.31	2.50			-24.5%	-100.0%	0.0%
59	NUCLEAR		0.36	0.35			-1.1%	-100.0%	0.0%
60	OTHER		0.00	0.00			0.0%	0.0%	0.0%
61	TOTAL	C/KWH	1.76	1.66	0.00	0.00	-6.3%	-100.0%	0.0%