

### FLORGA PUBLIC SERVICE COMMISSION

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### Florida Power

JAMES A. MCGEE SENIOR COUNSEL

October 1, 1999

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

Re: Docket No. 990001-EI

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 Rebecca J. McClintock 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 documents in WordPerfect format. Thank you for your assistance in this matter.

Very truly yours,

AFA \_\_\_\_\_\_
APP \_\_\_\_\_
CAF \_\_\_\_\_ JAM/ams
CMU \_\_\_\_\_ Enclosures
EAG \_\_\_\_\_ cc: Parties of record

MAS OPC PAI SEC WAW

OTH

James A. McGee

11873-99- Weland

11874-99- McClentock

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

#### **CERTIFICATE OF SERVICE**

Docket No. 990001-EI

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Karl H. Wieland and Rebecca J. McClintock on behalf of Florida Power Corporation has been furnished to the following individuals by U.S. Mail this 1st day of October, 1999:

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ATTORNEY





# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 990001-EI

# LEVELIZED FUEL AND CAPACITY COST FACTORS JANUARY THROUGH DECEMBER 2000

# DIRECT TESTIMONY AND EXHIBITS OF

KARL H. WIELAND

For Filing October 1, 1999

DOCUMENT NUMBER-DATE

FPSC-RECORDS/REPORTING

# FLORIDA POWER CORPORATION DOCKET No. 990001-EI

### Levelized Fuel and Capacity Cost Factors January through December 2000

### DIRECT TESTIMONY OF KARL H. WIELAND

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- 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 2000. My testimony also addresses three generic issues that have been raised by Staff.

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 D 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.

#### **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 2.050 ¢/kWh (before line loss adjustment). The basic factor consists of a fuel cost for the projection period of 2.02417 ¢/kWh (adjusted for jurisdictional losses), a GPIF reward of 0.00303 ¢/kWh, and an estimated prior period true-up of 0.02126 ¢/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 1.262 On-peak and 0.885 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 2.053 ¢/kWh.

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

A. The average fuel factor increases from 1.893 ¢/kWh to 2.050 ¢/kWh, an increase of 8.3%.

Q. Please explain the reasons for the increase.

A. The increase is due to three primary factors. First, the 1999 fuel factor contained a net over-recovery credit of 0.0197 ¢/kWh whereas the factor for 2000 includes an under-recovery charge of 0.0213 ¢/kWh, a net increase of 0.0410 ¢/kWh or 26% of the total. Second, the 1999 factor included a credit for gains on economy sales. For the year 2000, those gains are credited in the Capacity Cost Recovery Clause. This change results in an apparent increase in the fuel factor and explains approximately 11% of the increase. Third, and most significant, is the increase in oil and gas prices from 1999 to 2000, combined with an increase in the consumption of those fuels because

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of growth in energy consumption. Oil prices are 20% higher in 2000 than was estimated for 1999; gas prices are 8% higher.

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

Line 4 shows the recovery of the costs associated with conversion of Α. eleven combustion turbine units to burn natural gas instead of distillate oil and an annual payment to the Department of Energy for the decommissioning and decontamination of their enrichment facilities. Recovery of the conversion for the peaking units have already been approved by this Commission. The cost of peaker conversions included in line 4 is \$3,536,000, the payment to the DOE is \$1,516,000, for a total of \$5,052,000.

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

Line 6 includes energy costs for the purchase of 60 MWs from Tampa Electric Company and the purchase of 409 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 9 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 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.

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

Line 8 consists primarily of economy purchases from within or outside the state which are not made through the Energy Broker Network (EBN). 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.

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

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, 1218 MW in 2000. 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 began 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. 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. Line 17 also includes the fuel cost of sales made to the City of Tallahassee in accordance with Order No. PSC-99-1741-PAA-EI. The stratified sales shown on Schedule E6 include 91,658 MWh, of which 93% is priced at average nuclear fuel cost, the balance at an estimated incremental cost of 25 \$/MWh.

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

A. The estimated true-up calculation begins with an over-recovery balance of \$2,443,525 for the month of August. This balance was projected to the end of December, 1999, including interest estimated at the August ending rate of 0.433% per month. The development of the estimated true-up amount for January through December 1999 period is shown on Schedule E1B, and summarized on Schedule E1A. This results in an estimated true-up on line 28 of Schedule E1 (Basic) of 0.02126 ¢/kWh for application in the January-December 2000 projection period.

What are the primary reasons for the projected December-ending 1999 under-recovery of \$7.3 million?

- A. Oil and gas prices have increased sharply and are forecast to remain higher than the original 1999 projection. This increase results in fuel costs for this period that are higher than previously forecasted. In addition, the reprojection period contains an estimated \$3.2 million to purchase 18,000 tons of SO<sub>2</sub> credits for the year 2000 and, as discussed below, a \$4.5 million payment to Lake Cogen to true-up energy payments to the level ordered by the court.
- Q. On August 26, 1999, the Lake County circuit court entered a final judgment in the lawsuit brought against Florida Power by Lake Cogen, Ltd. regarding a dispute over the energy pricing provision of a

negotiated QF contract between the two parties. Please describe the court's ruling and how it has been reflected in Florida Power's fuel and purchased power costs?

The nature of the underlying dispute between Florida Power and Lake Cogen has been described to the Commission in detail in at least three separate proceedings (Docket Nos. 940771-EQ, 961477-EQ and 980509-EQ) and I will not belabor the matter here. Suffice it to say that Florida Power contended that firm energy payments were required under the contract when a hypothetical generating unit with only the four contractually specified operating parameters would have operated, with as-available energy payments being made at all other times. Lake, on the other hand, contended that the operational status of the hypothetical unit should be determined based on all of the operating characteristics associated with an actual "bricks and mortar" plant, which Lake claimed would result in the payment of firm energy prices at all times. 1

The dispute arose in August 1994 when Florida Power began making reduced energy payments in accordance with its "four parameter" interpretation of the contract's hypothetical unit, which then led to the lawsuit filed by Lake. Based on its interpretation of the energy pricing provision, Lake claimed that Florida Power should have

Lake also claimed that the firm energy price should be calculated based on the initial mix of water-borne and rail coal transportation to Crystal River Units 1 and 2, rather than the less costly transportation mix that Florida Power subsequently implemented.

made additional energy payments of \$16,134,372 (including interest) through July 1999.

Under the court's ruling<sup>2</sup> (which also dismissed Lake's coal transportation claim), firm energy payments are required during the contract's On-Peak period (11 hours per day), with as-available energy payments made during the remaining Off-Peak period. Calculated in this manner, Florida Power was ordered to pay Lake an additional \$6,101,662 for the period from August 1994 through July 1999, or approximately 38% of the amount claimed by Lake. In addition, the court ruled that its interpretation of the energy pricing provision applies to all energy payments made under the contract from its inception in July 1993. The result of this ruling was that Florida Power is entitled to a credit of \$1,621,415 for the higher level of energy payments made to Lake during the contract's initial 13-month period before Florida Power implemented its "four parameter" pricing. The credit reduced Lake's total pre-judgement award to \$4,480,247 (including interest of \$104,112).

This one-time retrospective payment to Lake in accordance with the court's final judgement has been included in Company's 1999 year-end estimated/actual true-up balance. In addition, on a going forward basis, an estimate of the energy payments Florida Power will make to Lake pursuant to the pricing methodology established by the court's ruling has been included in the estimated/actual true-up balance and in

Lake has appealed the court's decision, but it has not been stayed and remains in effect pending the appeal.

 the 12-month projections for calendar year 2000. As with the retrospective increase in energy payments under the court's ruling for the August 1994 - July 1999 period described above, the increase in prospective energy payments represents approximately 38% of the increase that would have resulted under the interpretation advocated by Lake.

- 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 1998?
- 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 1998, the short cut method resulted in revenue requirements which were \$153,127 or 0.056% lower than revenue requirements 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 1998 price for waterborne transportation services provided by Electric Fuels Corporation?

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A. Yes. The 1998 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.

The cost per million BTU of the nuclear fuel which will be in the reactor during the projection period (Cycle 12) was developed from the unamortized investment cost of the fuel in the reactor. Cycle 12 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.

12. How was the rate of energy consumption for each batch within Cycle12 estimated for the upcoming projection period?

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

A. The system sales forecast is made by the forecasting section of the Integrated Resource Planning Department using the most recent data available. The forecast used for this projection period was prepared in June 1999.

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 12 is \$0.33 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 the Company's production cost model, PROSYM, along with purchased power information, generating unit operating characteristics, maintenance schedules, and other pertinent data. PROSYM 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. 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.

#### 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.

Sheet 1: 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 2: Estimated/Actual True-Up. This schedule presents the actual ending true-up balance as of August, 1999 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 \$33,314,649 is then carried forward to Sheet 1, to be collected during the January through December, 2000 period.

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

Sheet 4: Calculation of 12 CP and Annual Average Demand. The calculation of average 12 CP and annual average demand is based on 1998 load research data and the delivery efficiencies on Sheet 3.

Sheet 5: 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 1, 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 decrease in the CCR factor compared to the prior period.

The CCR factor for the year 2000 reflects reductions in capacity payments for the Southern Company UPS contract and savings from the renegotiated QF contracts for Orange, Mulberry, and Royster. In addition, the CCR now reflects gains from non-EBN economy sales that were credited to the fuel clause in previous filings. Actual gains from such sales have been credited to the CCR since January 1999 which is the principal reason for the \$33.3 million over-recovery projected for December, 1999 and another major contributor to the decrease of the CCR factor.

#### **GENERIC ISSUES**

- Q. What is the appropriate regulatory treatment for transmission revenue received from non-separated wholesale energy sales not made through the Energy Broker Network (EBN)?
- A. The appropriate treatment is to include a jurisdictionally separated portion of such revenue with the utility's jurisdictional operating revenues. This treatment affords significance for the regulator when analyzing a utility's jurisdictional earnings or establishing rates.

The jurisdictional portion of such revenue should be derived by a separation factor reflecting the cost responsibilities of the jurisdictional businesses for which transmission facilities are planned and built. A utility utilizes the unused capacity of these facilities when engaged in non-separated sales, and therefore the revenue generated from such

sales should be credited in proportion to those jurisdictional businesses bearing the cost responsibilities for these facilities.

Is the above described treatment consistent with past Commission practices?

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Both the Florida Public Service Commission (FPSC) and the Federal Energy Regulatory Commission (FERC) have afforded such regulatory treatment for years. Florida Power realizes approximately \$2.5 million from non-firm transmission use of its system. jurisdictional components of these revenues were considered in the Company's last full rate proceedings before both the FPSC and the FERC when rates were established and are included in current surveillance report calculations to the FPSC of its jurisdictional earnings.

Q. What is the appropriate regulatory treatment for the generation-related

gain on non-separated wholesale energy sales not made through the

EBN?

The jurisdictional portion of the generation-related gain of such sales should recognize that such revenue is a contribution toward the fixed costs of the facilities that enabled the transaction to take place. Fixed costs are generally apportioned in ratemaking proceedings to rate classes on the basis of their "demand" cost responsibility as contrasted to their "energy" responsibility. Since the Commission's practice is to pass the gains from non-separated sales through to customers via an

Q. Does this conclude your testimony?

A. Yes.

adjustment clause, the appropriate adjustment clause for generation-related gains is the Capacity Cost Recovery Clause (CCR). This clause apportions items to rate classes on the basis of their "demand" responsibility, which is the more appropriate treatment for flowing gains from non-separated sales through to rate classes.

Q. Should the Commission eliminate the 20% shareholder incentive set forth in Order No. 12923, issued January 24, 1984 in Docket No. 830001-EU-B?

A. No. In Order No. 12923, the Commission correctly acknowledged that "a positive incentive will preserve current levels of economy sales and may result in increased sales and that the 20% incentive is large enough to maximize the amount of economy sales and provide a net benefit to the ratepayer". The benefits of incentives are no less today than they were when this order was written. In fact, the opposite is true. As the generation market becomes more competitive, the case for incentives for regulated utilities becomes more compelling since they are competing with entrants that retain 100% of profits for their shareholders.

## EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS

JANUARY THROUGH DECEMBER 2000

PART A - SALES FORECAST ASSUMPTIONS

Florida Power Corporation
Docket No. 990001-EI
Witness: K.H. Wieland
Exhibit No.
Part A
Sheet 1 of 4

#### 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 1999.
- 2. Normal weather conditions are assumed. For kilowatt-hour sales projections, normal weather is based on a historical ten-year average of service area weighted billing month degree days. Seasonal peak demand projections are based on a twenty year historical average of system-weighted temperatures at time of seasonal peak.
- 3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida provide the basis for development of the customer forecast. This forecast incorporates "Population Studies", Bulletin No. 123 (February 1999) as well as <a href="https://doi.org/10.100/j.nc/">THE FLORIDA LONG-TERM ECONOMIC OUTLOOK, 1998</a>. Other statewide economic statistics developed by the Florida Economic Estimating Conference (February 1999) were incorporated as were national economic projections produced by Standard & Poor's DRI, Incorporated.
- 4. FPC's energy intensive phosphate mining customers consumed over 35% of total industrial class energy sales in 1998. The FPC service area currently has six major producers with either national and/or international influence upon the supply of phosphate-based fertilizers. Load and energy consumption at the FPC-served mining or chemical pricing sites depend heavily on plant operations which are influenced by both micro- and macroeconomic conditions. There is presently excess mining capacity in the State, due to weak farm commodity prices worldwide. Weak farm prices lead to lower crop production. This results in less demand for fertilizer products. In addition,

Florida Power Corporation
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Witness: K.H. Wieland
Exhibit No.
Part A
Sheet 2 of 4

two of FPC's phosphate mining customers are contemplating self-generation or transmission investment that adds greater uncertainty to projections of demand of energy for this customer group. The most-likely scenario for energy consumption based on the above considerations has been developed and is expected to result in lower energy usage going forward.

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 customer load is assumed to reflect the current contractual obligations received by FPC as of May 31, 1999. 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 for them 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 1,218 MW in 2000. 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 five wholesale bulk power contracts. The first is a multi-part power contract with SECI to serve 605 MW for three years beginning in 1999 and ending in 2001. An option to extend one piece of this contract (150 MW) has been exercised by SECI and incorporated into the forecast. A second three year agreement with SECI to sell up to 300 MW of peaking power beginning in 2000 has also been reflected in the forecast.

Florida Power Corporation
Docket No. 990001-EI
Witness: K.H. Wieland
Exhibit No. \_\_\_\_\_
Part A
Sheet 3 of 4

- 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. The performance of the U.S. national economy since the early 1990s has exceeded all expectations. The current stretch of economic expansion has recently become the longest lasting peacetime economic expansion in U.S. history and is expected to become the longest expansion of any kind in February 2000. An appropriate mixture of fiscal and monetary policy actions on the part of the government economic officials has led to a boost in living standards without raising inflation or government deficit spending. Rising real incomes, the meteoric rise in the U.S. equity market, and unemployment rates at 30 year lows have all led to greater spending power for the American consumer and a high level of economic optimism. Looking ahead however, growth is expected to slow from that recently experienced. The Federal Reserve Board (FRB) has announced its willingness to lean toward policies that would restrain greater inflationary pressures. This could result in the application of tighter monetary policy, which would mean higher interest rates. This would result in higher borrowing costs for producers, consumers and home buyers and lead to slower economic growth.

Florida Power Corporation Docket No. 990001-El Witness: K.H. Wieland Exhibit No. \_\_\_\_\_\_ Part A

Sheet 4 of 4

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 has room for improvement as the state of Latin America economies improve. Florida has developed significant trade relations with Central and South America and continues to attract a significant number of tourists from this area to Florida theme parks.

Growth in energy consumption is closely tied to the level of economic activity in the State as well as nationally and internationally. The state's business climate is viewed as improving. The level of taxation has been rolled back. The current job market is very strong and consumption reflects this. Average kWh 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. 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 2000

PART B - FUEL PRICE FORECAST ASSUMPTIONS

Florida Power Corporation
Docket No. 990001-EI
Witness: K. H. Wieland
Exhibit No. \_\_\_\_\_
Part B
Sheet 1 of 3

#### **FUEL PRICE FORECAST ASSUMPTIONS**

#### A. Residual Oil and Light Oil

The oil price forecast is based on expectations of normal weather and no radical changes in world energy markets (OPEC actions, governmental rule changes, etc.). Prices are based on expected contract structures, specifications, and spot market purchases for 1999 & 2000.

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).

Florida Power Corporation Docket No. 990001-EI Witness: K. H. Wieland Exhibit No. \_\_\_\_\_ Part B Sheet 2 of 3

#### 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 1999 & 2000 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.

Florida Power Corporation Docket No. 990001-EI Witness: K. H. Wieland Exhibit No. \_\_\_\_\_ Part B Sheet 3 of 3

#### 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 1999 & 2000. 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 2000

PART C - FUEL PRICE FORECAST

Florida Power Corporation Docket No. 990001-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 <sup>(1)</sup>	\$/barrel	\$/MMBtu's <sup>(1)</sup>	\$/barrel	\$/MMBtu <sup>(1)</sup>
Sept 1999	17.55	2.70	17.23	2.65	16.58	2.55
Oct 1999	17.55	2.70	17.23	2.65	16.58	2.55
Nov 1999	18.20	2.80	17.88	2.75	16.90	2.60
Dec 1999	18.20	2.80	17.88	2.75	16.90	2.60
Jan 2000	18.20	2.80	17.88	2.75	16.90	2.60
Feb 2000	18.20	2.80	17.88	2.75	16.90	2.60
Mar 2000	18.20	2.80	17.88	2.75	16.90	2.60
Apr 2000	16.25	2.50	15.93	2.45	14.95	2.30
May 2000	16.25	2.50	15.93	2.45	14.95	2.30
Jun 2000	16.25	2.50	15.93	2.45	14.95	2.30
Jul 2000	16.25	2.50	15.93	2.45	14.95	2.30
Aug 2000	16.25	2.50	15.93	2.45	14.95	2.30
Sep 2000	16.25	2.50	15.93	2.45	14.95	2.30
Oct 2000	18.20	2.80	17.88	2.75	16.90	2.60
Nov 2000	18.20	2.80	17.88	2.75	16.90	2.60
Dec2000	18.20	2.80	17.88	2.75	16.90	2.60

6.5 million BTU/barrel

Florida Power Corporation Docket No. 990001-EI Witness: K. H. Wieland Exhibit No. \_\_\_\_\_ Part C Sheet 2 of 4

### **FUEL PRICE FORECAST**

### #2 Fuel Oil

Month	\$/barrel	¢/gallon	\$/MMBtu's <sup>(1)</sup>
Sep 1999	24.36	58.0	4.20
Oct 1999	24.36	58.0	4.20
Nov 1999	26.68	63.5	4.60
Dec 1999	26.68	63.5	4.60
Jan 2000	26.68	63.5	4.60
Feb 2000	26.68	63.5	4.60
Mar 2000	26.68	63.5	4.60
Apr 2000	24.36	58.0	4.20
May 2000	24.36	58.0	4.20
Jun 2000	24.36	58.0	4.20
Jul 2000	24.36	58.0	4.20
Aug 2000	24.36	58.0	4.20
Sep 2000	24.36	58.0	4.20
Oct 2000	26.68	63.5	4.60
Nov 2000	26.68	63.5	4.60
Dec 2000	26.68	63.5	4.60

(1) 5.8 million BTU/barrel & 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
Jan 1998	12,689	41.89	1.650	12,512	49.71	1.986
Feb 1998	12,689	41.84	1.649	12,512	49.70	1.986
Mar 1998	12,689	41.89	1.651	12,513	49.66	1.984
Apr 1998	12,689	42.09	1.659	12,513	50.13	2.003
May 1998	12,695	41.78	1.646	12,513	49.35	1.972
Jun 1998	12,680	41.92	1.653	12,507	50.22	2.008
Jul 1998	12,694	42.02	1.655	12513	49.48	1.977
Aug 1998	12,676	42.25	1.666	12,507	50.27	2.010
Sep 1998	12,694	42.07	1.657	12,513	49.38	1.973

Florida Power Corporation Docket No. 990001-EI Witness: K. H. Wieland Exhibit No. \_\_\_\_\_ Part C Sheet 4 of 4

### FUEL PRICE FORECAST

### Natural Gas Supply

	INTO FLORIDA GAS TRANSMISSION <sup>(1)</sup>
Month	\$/MMBtu
Sep 1999	2.74
Oct 1999	2.76
Nov 1999	2.85
Dec 1999	2.95
Jan 2000	2.96
Feb 2000	2.82
Mar 2000	2.65
Apr 2000	2.47
May 2000	2.40
Jun 2000	2.40
Jul 2000	2.38
Aug 2000	2.40
Sep 2000	2.41
Oct 2000	2.44
Nov 2000	2.57
Dec 2000	2.70

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

### EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED CAPACITY COST FACTORS

JANUARY THROUGH DECEMBER 2000

PART D - CAPACITY COST RECOVERY CALCULATIONS

#### FLORIDA POWER CORPORATION CAPACITY COST RECOVERY CLAUSE PROJECTED CAPACITY PAYMENTS For the Year 2000

Florida Power Corporation Docket 990001-El Witness: K. H. Wieland

Exhibit No. Part D Sheet 1 of 5

-													,
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total
Base Production Level Capacity Charges:													
1 Payments to Qualifying Facilities	22,669,046	22,669,046	22,669,046	22,337,013	22,687,013	22,687,013	22,687,013	22,687,013	22,687,013	22,687.013	22,687,013	22,687,013	271,840,255
2 UPS Purchase (409 MW)	4,009,000	3,751,000	4,009,000	3,880,000	4,009,000	3,880,000	4,009,000	4,009,000	3,880,000	4,009,000	3,880,000	4,009,000	47,334,000
3 Other Power Sales	(222,087)	(939,934)	(589,428)	(120,676)	(214,083)	(1,292,314)	(2,553,672)	(2.564,978)	(1,000,554)	(535,927)	(204,938)	(289,902)	(10,528 493,
4 Subtotal - Base Level Capacity Charges	26,455,959	25,480,112	26,088,618	26,096,337	26,481,930	25,274,699	24,142,341	24,131,035	25,566,459	26,160,086	26,362,075	26,406,111	308,645,762
5 Base Production Jurisdictional %	96.543%	96.543%	96.543%	96.543%	96.543%	96.543%	96.543%	96.543%	96 543%	96.543%	96 543%	96.543%	,
6 Base Jurisdictional Capacity Charges	25,541,376	24,599,265	25,186,734	25,194,187	25,566,450	24,400,953	23,307,740	23,296,825	24,682,627	25,255,732	25,450,738	25,493,252	297,975 878
Intermediate Production Level Capacity Charges:													;
7 TECO Power Purchase	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	6,808,404
8 Other Power Sales	0	0	0	0	0	0	0	0	0	0	0	0	6
9 Subtotal - Intermediate Level Capacity Charges	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	567,367	6,808,404
10 Intermediate Production Jurisdictional %	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69 682%	69.682%	69.682%	69.682%	ļ
11 Intermediate Jurisdictional Capacity Charges	395,353	395,353	395,353	395,353	395,353	395,353	395,353	395,353	395,353	395,353	395,353	395,353	4,744,232
Peaking Production Level Capacity Charges:													
12 Peaking Purchases - Yearly	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	2,160 000
13 Peaking Purchases - Summer Peak	0	0	0	0	0	2,800,000	2,800,000	2,800,000	800,000	0	0	0	9,200,000
14 Peaking Purchases - Winter Peak	450,000	450,000	0	0	0	0	0	0	0	0	0	450,000	1,350,006
15 Subtotal - Peaking Level Capacity Charges	630,000	630,000	180,000	180,000	180,000	2,980,000	2,980,000	2,980,000	980,000	180,000	180,000	630,000	12 710 000
16 Peaking Production Jurisdictional %	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74 013%	1
17 Peaking Jurisdictional Capacity Charges	466,282	466,282	133,223	133,223	133,223	2,205,587	2,205,587	2,205,587	725,327	133,223	133,223	466,282	9,407,052
18 Sebring Base Rate Credits	(345,220)	(337,738)	(315,359)	(318,142)	(324,587)	(386,519)	(429,537)	(424,076)	(439,071)	(380,253)	(319,042)	(324,680)	(4,344,224)
19 Jurisdictional Capacity Payments													}
(Lines 6 + 11 + 17 + 18)	26,057,791	25,123,161	25,399,952	25,404,621	25,770,439	26,615,374	25,479,143	25,473,689	25,364,236	25,404,055	25,660,272	26,030,206	307,782,938
20 Estimated/Actual True-Up Provision for the													
Period January through December 1999													(33,314 649)
21 Total (Sum of lines 19 & 20)												-	274,468 289
22 Revenue Tax Multiplier													1 00072
22 T. I. D												-	1 00012
23 Total Recoverable Capacity Payments					<del></del>						·		274,665.906

# FLORIDA POWER CORPORATION CAPACITY COST RECOVERY CLAUSE CALCULATION OF ESTIMATED / ACTUAL TRUE-UP For the Year 1999

Florida Power Corporation
Docket 990001-EI
Witness K H Wieland
Exhibit No.
Part D
Sheet 2 of 5

:	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Totat :
Base Production Level Capacity Charges:													
1 Payments to Qualifying Facilities	21,670,672	21,701,614	21,597,774	21,377,439	21,874,213	21,721,920	21,520,823	21,703,649	22,260,539	22,260,539	21,612,539	21,591,539	260,893 260
2 UPS Purchase (409 MW)	4,410,441	4,233,735	4,259,965	3,877,759	3,900,379	4,160,986	2,181,709	3,874,909	4,240,000	4,381,000	4,240,000	4,381,000	48,141.885
3 Other Power Sales	(309,924)	(873,871)	(815,382)	807,545	(399,353)	(3,046,958)	(7,482,781)	(1,350,205)	(1,539,442)	(102,212)	(83,564)	(156,436)	(15,352.58%)
4 Subtotal - Base Level Capacity Charges	25,771,189	25,061,478	25,042,357	26,062,743	25,375,239	22,835,948	16,219,751	24,228,353	24,961,097	26,539,327	25,768,975	25,816,103	293,682,560
5 Base Production Jurisdictional %	96.110%	96.110%	96.543%	96.543%	96.543%	96.543%	96.543%	96.543%	96.543%	96 543%	96 543%	96.543%	
6 Base Level Jurisdictional Capacity Charges	24,768,690	24,086,587	24,176,643	25,161,754	24,498,017	22,046,509	15,659,034	23,390,779	24,098,192	25,621,862	24,878,142	24,923,640	283,309,848
Intermediate Production Level Capacity Charges:													1
7 TECO Power Purchase	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	565,567	6,786,80
8 Other Power Sales	(2,662)	(2,404)	(2,662)	(2,576)	(2,385)	0	50,904	(4,692)	0	0	0	0	33,523
9 Subtotal - Intermediate Level Capacity Charges	562,905	563,163	562,905	562,991	563,182	565,567	616,471	560,875	565,567	565,567	565,567	565,567	6,820,327
10 Intermediate Production Jurisdictional %	73.773%	73 773%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	69.682%	
11 Intermediate Level Jurisdictional Capacity Charges	415,272	415,462	392,243	392,303	392,436	394,098	429,569	390,829	394,098	394,098	394,098	394,098	<b>4,798 6</b> 06
Peaking Production Level Capacity Charges:													
12 Peaking Purchases - Yearly	0	0	0	0	0	0	0	0	0	0	180,000	180,000	360,00
13 Peaking Purchases - Summer Peak	0	0	0	0	0	0	0	0	0	0	0	0	. [
14 Peaking Purchases - Winter Peak	0	0	0	0	0	0	0	0	0	0	0	450,000	450,000
15 Subtotal - Peaking Level Capacity Charges	0	0	0	0	0	0	0	0	0	0	180,000	630,000	810,00
16 Peaking Production Jurisdictional %	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74 013%	74.013%	74.013%	74.013%	74.013%	ţ
17 Peaking Level Jurisdictional Capacity Charges	0	0	0	0	0	0	0	0	0	0	133,223	466,282	599 505 F
18 Adjustments - Premium	0	0	0	0	0	0	0	(2,027,403)	(500,000)	0	0	0	(2 527 40 )
19 Sebring Base Rate Credits	(356,323)	(273,476)	(321,391)	(319,764)	(316,979)	(339,077)	(373,108)	(421,342)	(390,587)	(361,367)	(315,622)	(328,278)	(4.117,314)
20 Jurisdictional Capacity Payments													
(Lines 6 + 11 + 17 + 18 + 19)	24,827,639	24,228,573	24,247,495	25,234,293	24,573,474	22,101,531	15,715,496	21,332,863	23,601,703	25,654,594	25,089,841	25,455,743	282,063,244
21 Capacity Cost Recovery Revenues	24,431,758	20,875,222	21,484,013	22,856,709	24,403,091	27,386,256	20.040.204	24 020 407	24 220 022	20 202 222	0.40.7.00:	8	0.4304.0
22 Prior Period True-Up Provision	(404,726)	(404,726)	(404,726)	(404,726)	(404,726)		30,049,391	34,626,187	31,326,880	28,390,286	24,347,674	24,447,878	314,625,345
23 Current Period Capacity Revenues (Lines 21+22)	24,027,032	20,470,496	21,079,287	22,451,983	23,998,365	(404,726) 26,981,530	(404,726)	(404,726)	(404,726)	(404,726)	(404,726)	(404,728)	(4.856 714)
24 Current Period Over/(Under) Recovery (Lines 23-20)	(800,607)	(3,758,077)	(3,168,208)	(2,782,310)	(575,109)	4,879,999	13,929,169	34,221,461 12,888,598	30,922,154	27,985,560	23,942,948	24,043,150	309,768 631
25 Interest Provision for Month	98	(3,730,077)	(19,911)	(30,252)	(35,420)	(25,974)	13,929,169	75,007	7,320,451	2,330,966	(1,146,893)	(1,412,593)	27,705 387
26 Current Cycle Balance	(800,509)	(4,566,042)	(7,754,161)	(10,566,723)	(11,177,253)	(6,323,227)	7,620,688	20,584,292	120,836 28,025,580	144,007 30,500,553	148,947	145,803	530 431
27 Plus: Prior Period Balance	222,118	222,118	222,118	222,118	222,118	222,118	222,118	20,584,292	28,025,580		29,502,607	28,235,817	28,235 817
28 Plus: Cumulative True-Up Provision	404,726	809,452	1,214,178	1,618,904	2,023,630	2,428,356	2,833,082	3,237,808	3,642,534	222,118	222,118	222,118	222 118
29 End of Period Net True-Up (Line 26+27+28)	(173,665)	(3,534,472)	(6.317,865)	(8,725,701)		<del></del>				4,047,260	4,451,986	4,856,714	4,856 714
20 Lind of I chou Net True-Op (Line 20+2/+20)	(173,003)	(3,334,472)	(0,317,005)	(0,725,701)	(8,931,505)	(3,672,753)	10,675,888	24,044,218	31,890,232	34,769,931	34,176,711	33,314,649	33,314 649

### FLORIDA POWER CORPORATION DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

BASED ON ACTUAL CALENDAR YEAR 1998 DATA

FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

Florida Power Corporation
Docket 990001-El
Witness: K. H. Wieland
Exhibit No. \_\_\_\_\_
Part D
Sheet 3 of 5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Class Loads	Ene Sales <u>Mwh</u>	rgy Delive Unbilled <u>Mwh</u>	red Total <u>Mwh</u>	% of Total	Energy F Delivery Efficiency	Required @ S Mwh (3)/(5)	ource % of Total	Jurisdictional Loss Multiplier
I. CLASS LOADS:								
A. <u>RETAIL</u>								
1. Transmission	591,561	1,139	592,700		0.9790000	605,414		
2. Distribution Primary	4,815,638	9,270	4,824,908		0.9690000	4,979,265		
3. Distribution Secondary	27,979,413	53,863	28,033,276		0.9458216	29,639,074		
Total Retail	33,386,612	64,272	33,450,884	93.68%	0.9496684	35,223,753	93.92%	1.0026
B. WHOLESALE								
1. Source Level	1,395,119	(39,920)	1,355,199		1.0000000	1,355,199		
2. Transmission	798,682	(1,391)	797,291		0.9790000	814,393		
3. Distribution Primary	106,040	`´ 8 <sup>´</sup>	106,048		0.9690000	109,441		
4. Distribution Secondary	0	0	. 0		0.9458216	0		
Total Wholesale	2,299,841	(41,303)	2,258,538	6.32%	0.9910070	2,279,033	6.08%	0.9608
Total Class Loads	35,686,453	22,969	35,709,422	100.00%	0.9521805	37,502,786	100.00%	1.0000
II. NON-CLASS LOADS								
1. Company Use	176,491	0	176,491		0.9458216	186,601		
2. Seminole Electric	0	0	0		1.0000000	0		
3. Kissimmee	0	0	0		0.9790000	0		
4. St. Cloud	0	0	0		0.9790000	0		
5. Interchange	1,524,750	0	1,524,750		0.9790000	1,557,457		
6. SEPA	39,874	0	39,874		0.9790000	40,729		
Total Non-Class Loads	1,741,115	0	1,741,115		0.9755310	1,784,787		
Total System	37,427,568	22,969	37,450,537		0.9532413	39,287,573		
i otai Oystoni	57,727,300		<u> </u>		0.9332413	33,201,313		

# FLORIDA POWER CORPORATION CAPACITY COST RECOVERY CLAUSE CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND For the Year 2000

Florida Power Corporation Docket 990001-EI Witness: K. H. Wieland Exhibit No. Part D Sheet 4 of 5

Rate Class	(1) Mwh Sales @ Meter Level	(2) 12 CP Load Factor	(3) Average CP MW @ Meter Level (1)/8760hrs/(2)	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)/(4)	(6) Mwh Sales @ Meter Level	(7) Delivery Efficiency Factor	(8) Source Level Mwh (6)/(7)	(9) Annual Average Demand (8)/8760hrs
I. Residential Service	17,044,580	0.515	3,778.11	0.9458216	3,994.53	17,044,580	0.9458216	18,020,925	2,057.18
II. General Service Non-Demand Transmission Primary Secondary Total Gen Serv Non-Demand	0 7,604 <u>1,189,926</u> 1,197,530	0.622 0.622 0.622	0.00 1.40 <u>218.39</u> 219.79	0.9790000 0.9690000 0.9458216	0.00 1.44 <u>230.90</u> 232.34	0 7,604 <u>1,189,926</u> 1,197,530	0.9790000 0.9690000 0.9458216	7,847 <u>1,258,087</u> 1,265,934	0.00 0.90 <u>143.62</u> 144.52
III. GS - 100% L.F.	64,719	1.000	7.39	0.9458216	7.81	64,719	0.9458216	68,426	7.81
IV. General Service Demand SS-1 - Transmission GSD-1 - Transmission Total Transmission SS-1 - Primary GSD-1 - Primary	9,453 <u>3,803</u> 13,256 0 2,599,577	1.218 0.807 1.218 0.807	0.89 <u>0.54</u> 1.43 0.00 367.73	0.9790000	1.46	9,453 <u>3,803</u> 13,256 0 2,599,577	0.9790000	13,540	1.55
Total Primary GSD - Secondary Total Gen Serv Demand	2,599,577 10,511,224 13,124,057	0.807	367.73 1,486.88 1,856.04	0.9690000 0.9458216	379.49 <u>1,572.05</u> 1,953.00	2,599,577 10,511,224 13,124,057	0.9690000 0.9458216	2,682,742 11,113,326 13,809,608	306.25 1,268.64 1,576.44
V. Curtailable Service CS - Primary SS-3 - Primary Total Primary CS - Secondary Total Curtailable Service	192,411 3,027 195,438 <u>417</u> 195,855	0.966 1.039 0.966	22.74 0.33 23.07 0.05 23.12	0.9690000 0.9458216	23.81 <u>0.05</u> 23.86	192,411 3,027 195,438 417 195,855	0.9690000 0.9458216	201,690 441 202,131	23.02 0.05 23.07
VI. Interruptible Service IS - Transmission SS-2 - Transmission Total Transmission IS - Primary SS-2 - Primary Total Primary	419,223 <u>137,960</u> 557,183 1,994,497 <u>44,331</u> 2,038,828	1.044 1.044 1.044 1.044	45.84 15.09 60.93 218.09 4.85 222.94	0.9790000	62.24 230.07	419,223 <u>137,960</u> 557,183 1,994,497 <u>44,331</u> 2,038,828	0.9790000	569,135 2,104,054	64.97 240.19
IS - Secondary Total Interruptible Service	85,524 2,681,535	1.044	9.35 293.22	0.9458216	9.89 302.20	85,524 2,681,535	0.9458216	90,423 2,763,612	10.32 315.48
VII. Lighting Service	250,330	3.779	7.56	0.9458216	7.99	250,330	0.9458216	264,669	30.21
Total Retail	34,558,606				6,521.73	34,558,606		36,395,305	4,154.71

# FLORIDA POWER CORPORATION CAPACITY COST RECOVERY CLAUSE CALCULATION OF CAPACITY COST RECOVERY FACTOR For the Year 2000

Florida Power Corporation Docket 990001-Eł Witness: K. H. Wieland Exhibit No. Part D Sheet 5 of 5

		(1) Avera 12 CP D		(3) Annı Average [		(5) 12/13 of 12 CP	(6) 1/13 of Annual Demand	(7) Demand Allocation	(8) Dollar Allocation	(9) Effective Mwh's @ Secondary Level	(10) Capacity Cost Recovery Factor
		Mw	<u>%</u>	Mw	%	12/13 • (2)	1/13 • (4)	(5) + (6)	(7) • Total	Year 2000	(c/Kwh)
1.	Residential Service	3,994.53	61.249%	2,057.18	49.514%	56.537%	3.809%	60.346%	165,749,888	17,044,580	0.972
II.	General Service Non-Demand Transmission Primary Secondary Total Gen Serv Non-Demand	232.34	3.563%	144.52	3.479%	3.289%	0.268%	3.557%	9,769,866	0 7,528 <u>1,189,926</u> 1,197,454	0.800 0.808 0.816
Ш.	GS - 100% L.F.	7.81	0.120%	7.81	0.188%	0.111%	0.014%	0.125%	343,332	64,719	0.530
IV.	General Service Demand Transmission Primary Secondary Total Gen Service Demand	1,953.00	29.946%	1,576.44	37.944%	27.642%	2.919%	30.561%	83,940,648	12,991 2,573,581 <u>10,511,224</u> 13,097,796	0.62£ 0.63& 0.641
V.	Curtailable Service Transmission Primary Secondary Total Curtailable Service	23.86	0.366%	23.07	0.555%	0.338%	0.043%	0.381%	1,046,477	0 193,484 <u>417</u> 193,901	0.529 0.534 0.540
VI.	Interruptible Service Transmission Primary Secondary Total Interruptible Service	302.20	4.634%	315.48	7.593%	4.278%	0.584%	4.862%	13,354,256	546,039 2,018,441 <u>85,524</u> 2,650,004	0.494 0.499 0.504
VII.	Lighting Service	7.99	0.122%	30.21	0.727%	0.112%	0.056%	0.168%	461,439	250,330	0.184
	Total Retail	6,521.73	100.000%	4,154.71	100.000%	92.307%	7.693%	100.000%	274,665,906	34,498,784	0.79478

## EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

## LEVELIZED FUEL COST FACTORS JANUARY THROUGH DECEMBER 2000

#### SCHEDULES E1 THROUGH E10 AND H1

<u>Schedule</u>	Description	<u>Page</u>
E1	Calculation of Basic Factor	1
E1-A	Calculation of Total True-Up (Projected Period)	2
E1-B, Sheet 1	Calculation of Estimated True-Up	3
E1-B, Sheet 2	Estimated/Actual vs. Original Projected Costs	4
E1-C	Calcuation of Generating Performance Factor	5
E1-D	Calcuation of Levelized Fuel Cost Factors	6
E1-E	Calcuation of Final Fuel Cost Factors	7
E1-F	Development of Jurisdictional and Retail Delivery	8
	Loss Multipliers	
E2	Calculation of Basic Factor - Monthly	9
E3	Generating System Cost by Fuel Type	10-11
E4	System Net Generation and Fuel Cost	12-24
E5	Inventory Analysis	25-26
E6	Power Sold	27-28
E7	Purchased Power (Exclusive of Economy and	29-30
	Cogen Purchases)	
E8	Energy Payment to Qualifying Facilities	31
E9	Economy Energy Purchases	32-33
E10	Residential Bill Comparison	34
H1	Generating System Comparative Data by Fuel Type	35

### FLORIDA POWER CORPORATION FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

			DOLLARS	MWH	CENTS/KWH	
1.	Fuel Cost of System Net Generation		600,315,215	31,551,516	1.90265	
2.	Spent Nuclear Fuel Disposal Cost		5,935,404	6,348,026 •	0.09350	
3.	Coal Car Investment		0	0	0.00000	
4.	Adjustment to Fuel Cost		5,052,000	0	0.00000	
5.	TOTAL COST OF GENERATED PO	WER	611,302,619	31,551,516	1.93747	
6.	Energy Cost of Purchased Power (Exc	cl. Econ & Cogens) (E7)	36,511,925	2,504,288	1.45798	
7.	Energy Cost of Sch. C,X Economy Pu	rchases (Broker) (E9)	0	0	0.00000	
8.	Energy Cost of Economy Purchases (	Non-Broker) (E9)	21,860,475	490,000	4.46132	
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)		127,535,771	6,707,728	1.90133	
12.	TOTAL COST OF PURCHASED PO	WER	185,908,171	9,702,016	1.91618	
13.	TOTAL AVAILABLE KWH			41,253,532		
14.	Fuel Cost of Economy Sales	(E6)	0	0	0.00000	
14a.	Gain on Economy Sales - 80%	(E6)	0	0 *	0.00000	
15.	Fuel Cost of Other Power Sales					
15a.	Gain on Other Power Sales	(E6)	0	(1,445,001) *	0.00000	
16.	Fuel Cost of Unit Power Sales	(E6)	0	0	0.00000	
16 <b>a</b> .	Gain on Unit Power Sales	(E6)	0	0	0.00000	
17.	Fuel Cost of Stratified Sales	(E6)	(45,957,687)	(1,928,059)	2.38362	
18.	TOTAL FUEL COST AND GAINS ON	POWER SALES	(79,305,127)	(3,373,060)	2.35113	
19.	Net inadvertent interchange			0		
20.	TOTAL FUEL AND NET POWER TR	ANSACTIONS	717,905,663	37,880,472	1.89519	
21.	Net Unbilled		1,403,973	(74,081)	0.00390	
22.	Company Use		3,411,336	(180,000)	0.00960	
23.	T & D Losses		39,099,748	(2,063,108)	0.10994	
24.	Adjusted System KWH Sales		717,905,663	35,563,283	2.01863	
25.	Wholesale KWH Sales (Excluding Sup	plemental Sales)	(20,193,502)	(1,004,677)	2.00995	
26.	Jurisdictional KWH Sales		697,712,162	34,558,606	2.01892	
27.	Jurisdictional KWH Sales Adjusted for	Line Losses x 1.0026	699,526,213	34,558,606	2.02417	
28.	Prior Period True-Up (E1-B, Sheet 1)*	•	7,346,176	34,558,606	0.02126	
29.	Total Jurisdictional Fuel Cost		706,872,389	34,558,606	2.04543	
30.	Revenue Tax Factor				1.00072	
31.	Fuel Cost Adjusted for Taxes		707,381,337	34,558,606	2.04690	
32.	GPIF **		1,047,140	34,558,606	0.00303	
33.	Fuel Factor Adjusted for taxes including	GPIF	708,428,477	34,558,606	2.04993	
34.	Total Fuel Cost Factor (rounded to the	nearest .001 cents/ KWH)			2.050	

<sup>\*</sup> For Informational Purposes Only

<sup>\*\*</sup> Based on Jurisdictional Sales

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

1.	ACTUAL OVER/(UNDER) RECOVERY APRIL - DECEMBER 1998 (Schedule E1-B, Lines 18 & 20 - Dec '99 )	\$ 21,595,398	
2.	AMOUNT OF DECEMBER 1998 OVER RECOVERY REFUNDED THROUGH DECEMBER 1999 (Schedule E1-B, Lines 19 & 21 - Dec '99)	(6,491,590)	
3.	ESTIMATED OVER/(UNDER) RECOVERY JANUARY - DECEMBER 1999 (Schedule E1-B, Line 17, Dec '99)	 (22,449,984)	-
4.	TOTAL OVER/(UNDER) RECOVERY (Lines 1 through 3)	\$ (7,346,176)	
5.	JURISDICTIONAL MWH SALES (Projected Period)	34,558,606	Mwh
6.	TRUE-UP FACTOR (Line 4 / Line 5 / 10)	0.02126	Cents/kwh

### FLORIDA POWER CORPORATION CALCULATION OF ESTIMATED TRUE-UP

REPROJECTED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 1999

	ACTUALS ESTIMATED						TOTAL
DESCRIPTION	Jan - Jul 99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	PERIOD
REVENUE							
1 Jurisdictional KWH Sales	18,493,440	3,877,765	3,323,285	3,011,759	2,582,902	2,593,532	33,882,683
2 Jurisdictional Fuel Factor (Pre-Tax)	1.862	1.753	1.891	1.891	1.891	1.891	
3 Total Jurisdictional Fuel Revenue	344,362,640	67,974,207	62,857,875	56,965,554	48,853,990	49,055,050	630,069,316
4 Less: True-Up Provision	8,655,430	1,236,490	1,236,490	1,236,490	1,236,490	1,236,490	14,837,880
5 Less: GPIF Provision	254,707	36,387	36,387	36,387	36,387	36,387	436,642
6 Less: Recovery of Replacement Costs	(8,346,290)	0	0	0	0	0	(8,346,290)
7 Net Fuel Revenue	344,926,487	69,247,084	64,130,752	58,238,431	50,126,867	50,327,927	636,997,548
FUEL EXPENSE							
8 Total Cost of Generated Power	302,255,834	72,279,918	57,651,238	50,109,139	40,253,349	43,160,020	565,709,498
9 Total Cost of Purchased Power	102,006,360	20,957,130	15,262,598	24,250,566	15,259,861	14,011,270	191,747,785
10 Total Cost of Power Sales	(40,968,714)	(10,878,039)	(8,292,065)	(7,583,579)	(3,801,147)	(5,340,502)	(76,864,046)
11 Total Fuel and Net Power	363,293,480	82,359,009	64,621,771	66,776,126	51,712,063	51,830,788	680,593,237
12 Jurisdictional Percentage	97.11%	96.32%	96.81%	96.79%	96.51%	96.99%	96.90%
13 Jurisdictional Loss Multiplier	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011
14 Jurisdictional Fuel Cost	353,209,849	79,415,458	62,629,153	64,703,708	49,962,210	50,325,979	660,246,358
COST RECOVERY							
15 Net Fuel Revenue Less Expense	(8,283,362)	(10,168,374)	1,501,599	(6,465,277)	164,657	1,948	
16 Interest Provision (1)	810,373	35,120	11,154	(4,898)	(23,914)	(29,011)	
17 Current Cycle Balance	(7,472,989)	(17,606,243)	(16,093,490)	(22,563,664)	(22,422,921)	(22,449,984)	
18 Plus: Replacement Cost Balance	(8,346,290)	(8,346,290)	(8,346,290)	(8,346,290)	(8,346,290)	(8,346,290)	
19 Plus: Cumulative Replmnt Cost Provision	8,346,290	8,346,290	8,346,290	8,346,290	8,346,290	8,346,290	
20 Plus: Prior Period True-Up Balance	29,941,688	29,941,688	29,941,688	29,941,688	29,941,688	29,941,688	
21 Plus: Cumulative True-Up Provision	(8,655,430)	(9,891,920)	(11,128,410)	(12,364,900)	(13,601,390)	(14,837,880)	
22 Total Retail Balance	13,813,269	2,443,525	2,719,788	(4,986,876)	(6,082,623)	(7,346,176)	

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

	[	DOLLARS				MWH				CENTS/KWH			
		Actual / Rev	Original	Difference		Actual / Rev	Original	Difference	e	Actual / Rev	Original -	Differenc	e
		Estimate	Estimate	Amount	%	Estimate	Estimate	Amount	%	Estimate	Estimate	Amount	%
2. 3.	Fuel Cost of System Net Generation Spent Nuclear Fuel Disposal Cost Coal Car Investment Adjustment to Fuel Cost	575,276,182 5,388,779 0 (14,955,463)	474,154,715 5,094,565 0 4,896,000	101,121,467 294,214 0 (19,851,463)	21.3 5.8 0.0 (405.5)	31,396,596 5,474,537 ° 0 (655,246)	28,784,781 5,448,733 • 0	2,611,815 25,804 0 (655,246)	9.1 0.5 0.0 0.0	1.8323 0.0984 0.0000 2.2824	1.6472 0.0935 0.0000 0.0000	0.1850 0.0049 0.0000 2.2824	11.2 5.3 0.0 0.0
	· '	· · · · · · · · · · · · · · · · · · ·	<del></del> -	<del></del>	1	<del></del>	<del></del>						
5.	TOTAL COST OF GENERATED POWER	565,709,498	484,145,280	81,564,218	16.8	30,741,350	28,784,781	1,956,569	6.8	1.8402	1.6819	0.1583	9.4
7. 8. 9. 10.	Energy Cost of Econ Purch (Non-Broker) Energy Cost of Schedule E Economy Purch	38,088,224 1,727,410 23,695,743 0 0 128,236,408	42,715,660 24,214,110 1,418,360 0 0 162,173,748	(4,627,436) (22,486,700) 22,277,383 0 0 (33,937,340)	(10.8) (92.9)  0.0 0.0 (20.9)	2,282,490 42,815 610,445 0 0 * 6,534,487	2,239,993 740,000 41,580 0 0 * 7,526,711	42,497 (697,185) 568,865 0 0 (992,224)	1.9 (94.2)  0.0 0.0 (13.2)	3.8817 0.0000 0.0000	1.9070 3.2722 3.4112 0.0000 0.0000 2.1546	(0.2382) 0.7624 0.4706 0.0000 0.0000 (0.1922)	(12.5) 23.3 13.8 0.0 0.0 (8.9)
12	TOTAL COST OF PURCHASED POWER	191,747,785	230,521,878	(38,774,093)	(16.8)	9,470,237	10,548,284	(1,078,047)	(10.2)	2.0247	2.1854	(0.1607)	(7.4)
	TOTAL AVAILABLE KWH	131,147,700	200,021,070	(00,774,000)	(10.0)	40,211,587	39,333,065	878,522	2.2			(0.1007)	
14a 15. 15a 16. 16a	Fuel Cost of Economy Sales Gain on Economy Sales - 80% Fuel Cost of Other Power Sales Gain on Other Power Sales Fuel Cost of Unit Power Sales Gain on Unit Power Sales	(155,467) (47,806) (31,805,435) 0 0	(17,487,400) (2,270,960) (6,978,560) (4,050,000) 0	17,331,933 2,223,154 (24,826,875) 4,050,000 0	(99.1) (97.9) 355.8 (100.0) 0.0	(10,210) (10,210) • (1,417,750) • (1,417,750) • 0 •	(1,060,000) (1,060,000) * (282,875) (282,875) * 0 0 *	1,049,790 1,049,790 (1,134,875) (1,134,875) 0	(99.0) (99.0) 401.2 401.2 0.0 0.0	1.5227 0.4682 2.2434 0.0000 0.0000 0.0000	1.6498 0.2142 2.4670 1.4317 0.0000 0.0000	(0.1271) 0.2540 (0.2236) (1.4317) 0.0000 0.0000	(7.7) 118.6 (9.1) (100.0) 0.0 0.0
	Fuel Cost of Stratified Sales	(44,855,338)	(33,227,981)	(11,627,357)	35.0	(1,781,080)	(1,549,090)	(231,990)	15.0	2.5184	2.1450	0.3734	17.4
	TOTAL FUEL COST & GAINS ON POWER SALES Net Inadvertent Interchange	(76,864,046)	(64,014,901)	(12,849,145)	20.1	(3,209,040) 16,387	(2,891,965) 0	(317,075) 16,387	11.0 0.0	2.3952 	2.21 <b>35</b> 	0.1817 	8.2
20.	TOTAL FUEL & NET POWER TRANSACTIONS	680,593,237	650,652,257	29,940,980	4.6	37,018,934	36,441,100	577,834	1.6	1.8385	1.7855	0.0530	3.0
22.	Net Unbilled Company Use T & D Losses	4,483,735 • 2,610,818 • 30,666,572 •	2,577,694 * 3,246,021 * 36,943,541 *	1,906,041 (635,203) (6,276,969)	73.9 (19.6) (17.0)	(243,880) (142,008) (1,668,021)	(144,369) (181,800) (2,069,098)	(99,511) 39,792 401,077	68.9 (21.9) (19.4)	0.0128 0.0075 0.0877	0.0076 0.0095 0.1085	0.0053 (0.0021) (0.0208)	69.4 (21.7) (19.2)
	Adjusted System KWH Sales Wholesale KWH Sales (Excl Suppl. Sales)	680,593,237 (21,078,551)	650,652,257 (19,631,822)	29,940,980 (1,446,729)	4.6 7.4	34,965,025 (1,082,342)	34,045,833 (1,027,430)	919,192 (54,912)	2.7 5.3	1.9465 1.9475	1.9111 1.9108	0.0354 0.0367	1.9 1.9
	Jurisdictional KWH Sales Jurisd KWH Sales Adj for Line Losses	659,514,686 660,246,358	631,020,435 631,714,558	28,494,251 28,531,800	4.5 4.5	33,882,683 33,882,683	33,018,403 33,018,403	864,280 864,280	2.6 2.6	1.9465 1.9486	1.9111 1.9132	0.0353 0.0354	1.8
	Prior Period True-Up **  . Market Price True-Up **	(14,837,877) 0	(14,837,877) (263,847)	0 263,847	0.0 (100.0)	33,882,683 33,882,683	33,018,403 33,018,403	864,280 864,280	2.6 2.6	(0.0438) 0.0000	(0.0449) (0.0008)	0.0011 0.0008	(2.6) (100.0)
30. 31. 32. 33.	Total Jurisdictional Fuel Cost Revenue Tax Factor Fuel Cost Adjusted for Taxes GPIF ** Nuclear Replacement Cost	645,408,481 (436,639) 8,346,290	616,612,834 (436,639) 8,346,290	28,795,647 0 0	4.7 0.0 0.0	33,882,683 33,882,683 33,882,683	33,018,403 33,018,403 33,018,403	864,280 864,280 864,280	2.6 2.6 2.6	1.9048 1.00072 1.9062 (0.0013) 0.0246	1.8675 1.00072 1.8688 (0.0013) 0.0253	0.0374 0.0000 0.0374 0.0000 (0.0006)	2.0 0.0 2.0 (2.6) (2.6)
34.	Total Fuel Cost Factor									1.930	1.893	0.037	1.9

## FLORIDA POWER CORPORATION CALCULATION OF GENERATING PERFORMANCE INCENTIVE AND TRUE-UP ADJUSTMENT FACTORS

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	\$ 1,047,140	
	B. True-Up (Over) / Under Recovery	\$ 7,346,176	
2.	JURISDICTIONAL MWH SALES	34,558,606	Mwh
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor	0.00303	Cents/kwh
	B. True-Up Factor	0.02126	Cents/kwh

## FLORIDA POWER CORPORATION CALCULATION OF LEVELIZED FUEL ADJUSTMENT FACTORS (PROJECTED PERIOD)

FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

1.	Period Jurisdictional Fuel Cost (E1, line 27)	\$ 699,526,213	
2.	Prior Period True-Up (E1, line 28)	7,346,176	
3.	Market Price True-Up (E1, line 28a)	0	
4.	Regulatory Assessment Fee (E1, line 30)	508,948	
5.	Generating Performance Incentive Factor (GPIF) (E1, line 32)	1,047,140	•
6.	Total Jurisdictional Fuel Cost	\$ 708,428,477	
7.	Jurisdictional Sales	34,558,606	Mwh
8.	Jurisdictional Cost per Kwh Sold (Line 7 / Line 8 / 10)	2.050	Cents/kwh
9.	Effective Jurisdictional Sales (See Below)	34,498,784	Mwh
	LEVELIZED FUEL FACTORS:		
10.	Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10)	2.053	Cents/kwh
11.	Fuel Factor at Primary Metering (Line 10 * 99%)	2.032	Cents/kwh

12. Fuel Factor at Transmission Metering (Line 10 \* 98%)

	JURISDICTIONAL	SALES (MWH)
METERING VOLTAGE:	METER	SECONDARY
Distribution Secondary Distribution Primary	29,146,720 4,841,447	29,146,720 4,793,034
Transmission	570,439	559,030
Total	34,558,606	34,498,784

2.012 Cents/kwh

1.000

#### FLORIDA POWER CORPORATION CALCULATION OF FINAL FUEL COST FACTORS

FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

		(1)	(2)	(3)
			Time	of Use
		Levelized	On-Peak	Off-Peak
		Factors	Multiplier	Multiplier
<u>Line:</u>	Metering Voltage	Cents/Kwh	1.262	0.885
1.	Distribution Secondary	2.053	2.591	1.817
2.	Distribution Primary	2.032	2.564	1.798
3.	Transmission	2.012	2.539	1.781
4.	Lighting Service	1.962		

Line 4 Calculated as secondary rate 2.053 \* (18.7% \* On-Peak Multiplier 1.262 + 81.3% \* Off-Peak Multiplier 0.885).

1.262

\_WEIGHTING MULTIPLIER

#### DEVELOPMENT OF TIME OF USE MULTIPLIERS

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

0.885

#### FLORIDA POWER CORPORATION DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

#### BASED ON ACTUAL CALENDAR YEAR 1998 DATA

FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Class Loads	Ene Sales Mwh	rgy Delive Unbilled Mwh	red Total Mwh	% of Total	Energy Delivery Efficiency	Required @ S Mwh (3) / (5)	ource % of Total	Jurisdictional Loss Multiplier
I. CLASS LOADS:								
A. <u>RETAIL</u>								
1. Transmission	591,561	1,139	592,700		0.9790000	605,414		
2. Distribution Primary	4,815,638	9,270	4,824,908		0.9690000	4,979,265		
3. Distribution Secondary	27,979,413	53,863	28,033,276		0.9458216	29,639,074		
Total Retail	33,386,612	64,272	33,450,884	93.68%	0.9496684	35,223,753	93.92%	1.0026
B. WHOLESALE								
1. Source Level	1,395,119	(39,920)	1,355,199		1.0000000	1,355,199		
2. Transmission	798,682	(1,391)	797,291		0.9790000	814,393		
3. Distribution Primary	106,040	` 8	106,048		0.9690000	109,441		
4. Distribution Secondary	0	0	. 0		0.9458216	0		
Total Wholesale	2,299,841	(41,303)	2,258,538	6.32%	0.9910070	2,279,033	6.08%	0.9608
Total Class Loads	35,686,453	22,969	35,709,422	100.00%	0.9521805	37,502,786	100.00%	1.0000
II. NON-CLASS LOADS								
1. Company Use	176,491	0	176,491		0.9458216	186,601		
2. Seminole Electric	0	0	0		1.0000000	0		
3. Kissimmee	0	0	0		0.9790000	0		
4. St. Cloud	0	0	0		0.9790000	0		
5. Interchange	1,524,750	0	1,524,750		0.9790000	1,557,457		
6. SEPA	39,874	0	39,874		0.9790000	40,729		
Total Non-Class Loads	1,741,115	0	1,741,115		0.9755310	1,784,787		
Total System	37,427,568	22,969	37,450,537		0.9532413	39,287,573		

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

Г	DESCRIPTION		Jan-00	Feb-00	Mar-00	Арг-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
L			_*										· ·		
1	Fuel Cost of System Net Generation		\$42,021,664	\$40,350,526	\$46,072,150	\$39,527,931	\$51,619,829	\$61,776,329	\$68,592,818	\$71,418,355	\$57,945,639	\$42,550,595	\$36,784,402	\$41,654,977	\$600,315 215
1a	Nuclear Fuel Disposal Cost		508,718	470,877	515,270	486,434	501,186	482,589	494,872	493,442	483,911	498,449	491,497	508,160	5,935,404
1b	Adjustments to Fuel Cost		314,000	311,000	309,000	307,000	304,000	302,000	299,000	297,000	295,000	1,808,000	257,000	249,000	5,052 006
2	Fuel Cost of Power Sold		(1,633,821)	(2,823,616)	(3,197,872)	(1,642,243)	(1,222,102)	(3,054,998)	(5,105,994)	(4,725,020)	(3,525,068)	(2,256,789)	(2,147,657)	(2.012,260)	(33,347,440)
2a	Fuel Cost of Stratified Sales		(2,061,439)	(4,078,045)	(4,152,431)	(2,798,330)	(3,186,959)	(1,972,175)	(4,015,284)	(5,491,501)	(6,678,754)	(5,953,887)	(2,588,346)	(2,980,536)	(45,957,687;
2b	Gains on Power Sales		-	-	-	-	•	-	-	-	•	-	-	•	•
3	Energy Cost of Purchased Power		2,941,815	2,766,481	3,199,905	2,959,542	3,121,490	3,092,809	3,228,713	3,274,805	3,015,375	3,005,522	2,932,081	2,973,387	36,511,925
3a	Capacity Cost of Economy Purchases		-	•	-	-	÷	-	-	-	-	•	-	-	=
3b	Payments to Qualifying Facilities		10,187,502	9,774,500	9,660,564	9,500,330	11,107,002	11,617,467	12,013,551	12,250,854	11,528,325	9,992,217	9,390,306	10,513,153	127,535,771
4	Energy Cost of Economy Purchases	_	354,514	348,221	564,094	2,580,861	2,804,999	2,499,962	2,529,769	3,503,176	2,255,591	2,481,654	1,375,164	562,470	21,860,475
5	Total Fuel & Net Power Transactions		\$52,632,953	\$47,119,944	\$52,970,680	\$50,921,525	\$65,049,445	\$74,743,983	\$78,037,445	\$81,021,111	\$65,320,019	\$52,125,761	\$46,494,447	\$51,468,351	\$717,905,663
6	Adjusted System Sales	MWH	2,700,153	2,684,863	2,555,889	2,625,448	2,739,610	3,183,900	3,503,095	3,461,321	3,576,666	3,163,599	2,716,321	2,652,418	35,563,283
7	System Cost per KWH Sold	c/kwh	1 9493	1.7551	2.0725	1.9394	2.3744	2.3475	2 2276	2.3407	1.8264	1.6477	1 7117	1.9404	2 0185
7a	Jurisdictional Loss Multiplier	x_	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1 0026	1.0026	1.0026	1 0026	1 0026
7b	Jurisdictional Cost per KWH Sold	c/kwh	1.9543	1.7596	2.0779	1.9446	2.3806	2.3537	2.2335	2.3468	1.8310	1.6520	1.7161	1.9455	2 0247
8	Prior Period True-Up *	c/kwh_	0.0234	0.0235	0.0246	0.0240	0.0230	0.0198	0.0180	0.0182	0.0176	0.0199	0 0232	0 0237	0.021
9	Total Jurisdictional Fuel Expense	c/kwh	1.9777	1.7831	2.1025	1.9685	2.4035	2.3734	2.2514	2.3651	1.8487	1.6719	1.7394	1 9692	2 0454
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 0007
11	Fuel Cost Factor Adjusted for Taxes	c/kwh	1.9791	1.7844	2.1040	1.9699	2.4053,	2.3751	2.2530	2.3668	1.8500	1.6731	1.7406	1.9706	2 046
12	GPIF	c/kwh	0.0033	0.0034	0.0035	0.0034	0.0033	0.0028	0.0026	0.0026	0.0025	0.0028	0.0033	0.0034	0.003
		_													
13	Total Fuel Cost Factor (rounded .001)	c/kwh	1.982	1.788	2.108	1.973	2.409	2.378	2.256	2.369	1.852	1.676	1 744	1 974	2 050

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

			THE FEW OF CITY	JANOAKI III	NOOON BEGEN	- M		
	FUEL COST OF SYSTEM NET C	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Subtotal
1	FUEL COST OF SYSTEM NET G	5.595.42	4 4,766,563	14 100 000	42 502 004	14 144 240	45 400 400	
2	LIGHT OIL	5,595,42 2,570,25		14,109,909 3,730,888	13,582,094 1,141,623	14,141,219 2,116,164	15,133,468	67,328,677
3	COAL	21,126,67		15,552,316	11,552,176	20,149,625	5,749,182 23,220,102	17,831,282 112,445,475
4	GAS	10,885,00		10,810,971	11,479,072	13,390,508	15,892,483	72,967,122
5	NUCLEAR	1,844,31		1,868,066	1,772,965	1,822,313	1,781,094	10,795,873
6	OTHER		0 0	0	0	0	0	0
7	TOTAL \$	42,021,66	5 40,350,526	46,072,150	39,527,931	51,619,829	61,776,329	281,368,429
	SYSTEM NET GENERATION (M	WH)						
8	HEAVY OIL	200,03	9 167,936	520,072	516,535	550,194	594,562	2,549,338
9	LIGHT OIL	41,82	7 40,030	60,084	20,055	36,650	91,172	289,818
10	COAL	1,178,34		897,885	653,586	1,138,792	1,319,118	6,359,482
11	GAS	385,86		335,322	438,157	477,602	520,668	2,532,458
12	NUCLEAR	544,08		551,091	520,250	536,028	516,138	3,171,202
13	OTHER		0	0	0	0	0	0
14	TOTAL MW	2,350,16	0 2,258,177	2,364,454	2,148,583	2,739,266	3,041,658	14,902,298
	UNITS OF FUEL BURNED	204.00						
15	HEAVY OIL BBL	321,90	/	802,797	812,881	870,585	940,794	4,021,289
16	LIGHT OIL BBL	96,80	·	137,084	42,389	78,955	213,913	662,678
17 18	COAL TON	450,689 3,049,89		340,576	248,746 3,641,497	434,655	503,598	2,424,567
19	NUCLEAR MME			3,195,939 5,660,807	3,641,497 5,372,622	4,276,264 5,522,160	5,047,973	22,234,997
20	OTHER BBL		3,173,102	5,660,607	5,372,622	5,522,160 0	5,397,255 0	32,714,767
20	BTUS BURNED (MMBTU)	'	. 0	J	U	J	U	0
21	HEAVY OIL	2,060,17	8 1,742,904	5,137,903	5,202,441	5,571,741	6,021,084	25,736,250
22	LIGHT OIL	561,45		795,090	245,856	457,941	1,240,698	3,843,531
23	COAL	11,324,92	•	8,562,600	6,251,266	10,923,584	12,657,693	60,935,147
24	GAS	3,049,89		3,195,939	3,641,497	4,276,264	5,047,973	22,234,997
25	NUCLEAR	5,588,82		5,660,807	5,372,622	5,522,160	5,397,255	32,714,767
26	OTHER		0 0	0	0	0	0	02,114,101
27	TOTAL MMB	TU 22,585,27	2 21,697,005	23,352,339	20,713,682	26,751,691	30,364,703	145,464,692
	GENERATION MIX (% MWH)					wis		,,
28	HEAVY OIL	8.51	7.44%	22.00%	24.04%	20.09%	19.55%	17.11%
29	LIGHT OIL	1.78	4 1.77%	2.54%	0.93%	1.34%	3.00%	1.95%
30	COAL	50.14	% 51.89%	37.97%	30.42%	41.57%	43.37%	42.68%
31	GAS	16.42	4 16.60%	14.18%	20.39%	17.44%	17.12%	16.99%
32	NUCLEAR	23.15	6 22.30%	23.31%	24.21%	19.57%	16.97%	21.28%
33	OTHER	0.00	6 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	TOTAL %	100.00	4 100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT							
35	HEAVY OIL \$/BBI			17.58	16.71	16.24	16.09	16.74
36	LIGHT OIL \$/BBI			27.22	26.93	26.80	26.88	26.91
37	COAL \$/TOP			45.66	46.44	46.36	46.11	46.38
38	GAS \$/MC			3.38	3.15	3.13	3.15	3.28
39	NUCLEAR \$/MM			0.33	0.33	0.33	0.33	0.33
40	OTHER \$/BB!		0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU (\$/MME	•						
41	HEAVY OIL	2.72		2.75	2.61	2.54	2.51	2.62
42	LIGHT OIL	4.58		4.69	4.64	4.62	4.63	4.64
43 44	COAL GAS	1.87 3.57		1.82	1.85	1.85	1.83	1.85
45	NUCLEAR	0.33		3.38 0.33	3.15 0.33	3.13	3.15	3.28
46	OTHER	0.00		0.00	0.00	0.33 0.00	0.33	0.33
47	TOTAL \$/MMI			1.97	1.91	1,93	0.00	0.00
7,	BTU BURNED PER KWH (BTU/KV		1.00	1.51	1.31	1,93	2.03	1.93
48	HEAVY OIL	10,299	10,378	9,879	10,072	10,127	10,127	10,095
49	LIGHT OIL	13,423	13,552	13,233	12,259	12,495	13,608	13,262
50	COAL	9,611	9,571	9,536	9,565	9,592	9,596	9,582
51	GAS	7,904	8,066	9,531	8,311	8,9 <b>54</b>	9,695	9,582 8,780
52	NUCLEAR	10,272	10,272	10,272	10,327	10,302	10,457	10,316
53	OTHER	0	0	0	0	0	0,437	10,316
54	TOTAL BTU/H	WH 9,610	9,608	9,876	9,641	9,766	9,983	9,761
	GENERATED FUEL COST PER KY					-,	-,	4,741
55	HEAVY OIL	2.80	2.84	2.71	2.63	2.57	2.55	2.64
56	LIGHT OIL	6.14		6.21	5.69	5.77	6.31	6.15
57	COAL	1.79		1.73	1.77	1.77	1.76	1.77
58	GAS	2.82	2.80	3.22	2.62	2.80	3.05	2.88
59	NUCLEAR	0.34	0.34	0.34	0.34	0.34	0.35	0.34
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL C/KW	1 1.79	1.79	1.95	1.84	1.88	2.03	1.89

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

			Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total
	FUEL COST OF SYSTEM	NET GENER	ATION (\$)						
1	HEAVY OIL		16,755,626	17,274,073	13,648,513	7,502,270	5,423,641	5,997,677	133,930,478
2	LIGHT OIL		7,839,066	9,562,942	4,391,028	1,041,579	1,726,583	1,335,679	43,728,159
3	COAL		25,088,823	25,366,779	23,937,998	23,139,429	20,632,670	22,868,575	253,479,749
4	GAS		17,079,731	17,390,278	14,178,369	9,054,430	7,208,180	9,610,218	147,488,328
5	NUCLEAR		1,829,571	1,824,283	1,789,731	1,812,887	1,793,327	1,842,829	21,688,500
6	OTHER		0	0	0	. 0	0	0	0
7	TOTAL	\$	68,592,818	71,418,355	57,945,639	42,550,595	36,784,402	41,654,977	600,315,215
	SYSTEM NET GENERATION	ON (MWH)							
8	HEAVY OIL		660,548	684,638	540,893	283,791	204,253	220,905	5,144,366
9	LIGHT OIL		123,579	147,907	69,402	17,764	29,194	21,991	699,655
10	COAL		1,428,677	1,447,166	1,361,264	1,314,965	1,176,585	1,303,391	14,391,530
11	GAS		535,673	548,008	457,875	333,454	223,780	336,691	4,967,939
12	NUCLEAR		529,275	527,745	517,552	533,100	525,665	543,487	6,348,026
13	OTHER		0	0	. 0	. 0	0	0	0
14	TOTAL	MWH	3,277,752	3,355,464	2,946,986	2,483,074	2,159,477	2,426,465	31,551,516
	UNITS OF FUEL BURNED		-,,	-,,	-/- 11/1			2,120,100	01,001,010
15	HEAVY OIL	8BL	1,044,057	1,078,817	861,628	458,873	326,328	351,918	8,142,910
16	LIGHT OIL	BBL	291,453	355,675	163,082	38,353	63,461	48,567	
17	COAL	TON	544,020	550,284	518,521	500,187	448,378	493,496	1,623,269
18	GAS	MCF	5,427,305	5.465.328	4,523,241	2,774,825	2,017,237		5,479,453
19	NUCLEAR	MMBTU	5,544,156					2,788,964	45,231,896
20		BBL		5,528,129	5,423,427	5,493,596	5,434,325	5,584,329	65,722,728
20	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		6,681,966	6,904,429	5,514,418	2,936,790	2,088,496	2,252,273	52,114,622
22	LIGHT OIL		1,690,428	2,062,913	945,874	222,449	368,076	281,688	9,414,959
23	COAL		13,673,550	13,831,102	13,032,307	12,570,841	11,270,130	12,402,194	137,715,270
24	GAS		5,427,305	5,465,328	4,523,241	2,774,825	2,017,237	2,788,964	45,231,896
25	NUCLEAR		5,544,156	5,528,129	5,423,427	5,493,596	5,434,325	5,584,329	65,722,728
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	33,017,405	33,791,901	29,439,267	23,998,500	21,178,264	23,309,447	310,199,475
	GENERATION MIX (% MWH	4)							
28	HEAVY OIL		20.15%	20.40%	18.35%	11.43%	9.46%	9.10%	16.31%
29	LIGHT OIL		3.77%	4.41%	2.36%	0.72%	1.35%	0.91%	2.22%
30	COAL		43.59%	43.13%	46.19%	52.96%	54.49%	53.72%	45.61%
31	GAS		16.34%	16.33%	15.54%	13.43%	10.36%	13.88%	15.75%
32	NUCLEAR		16.15%	15.73%	17.56%	21.47%	24.34%	22.40%	20.12%
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%	
<b>-</b>	FUEL COST PER UNIT	<b></b>	100.00%	100.007	100.007	100.0074	100.00%	100.00%	100.00%
25	HEAVY OIL	\$/BBL	16.05	40.04	45.04	40.00			
35		\$/BBL		16.01	15.84	16.35	16.62	17.04	16.45
36	LIGHT OIL		26.90	26.89	26.93	27.16	27.21	27.50	26.94
37	COAL	\$/TON	46.12	46.10	46.17	46.26	46.02	46.34	46.26
38	GAS	\$/MCF	3.15	3.18	3.13	3.26	3.57	3.45	3.26
39	NUCLEAR	\$/MMBTU	0.33	0.33	0.33	0.33	0.33	0.33	0.33
40	OTHER	\$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU (	\$/MMBTU)							
41	HEAVY OIL		2,51	2.50	2.48	2.56	2.60	2.66	2.57
42	LIGHT OIL		4.64	4.64	4.64	4.68	4.69	4.74	4.65
43	COAL		1.84	1.83	1.84	1,84	1.83	1.84	1.84
44	GAS		3.15	3.18	3.14	3.26	3.57	3.45	3.26
45	NUCLEAR		0.33	0.33	0.33	0.33	0.33	0.33	0.33
46	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	\$/MMBTU	2.08	2.11	1.97	1.77	1.74	1.79	1.94
	BTU BURNED PER KWH (B	TU/KWH)							
48	HEAVY OIL	•	10,116	10,085	10,195	10,348	10,225	10,196	10,130
49	LIGHT OIL		13,679	13,947	13,629	12,522	12,608	12,809	13,457
50	COAL		9,571	9,557	9,574	9,560	9,579	9,515	
51	GAS		10,132						9,569
				9,973	9,879	8,321	9,014	8,283	9,105
52 53	NUCLEAR		10,475	10,475	10,479	10,305	10,338	10,275	10,353
	OTHER	DELLACATI	0	0	0	0	0	0	0
54		BTU/KWH	10,073	10,071	9,990	9,665	9,807	9,606	9,832
_	GENERATED FUEL COST F	'ER KWH (C/	•						_
55	HEAVY OIL		2.54	2.52	2.52	2.64	2.66	2.72	2.60
56	LIGHT OIL		6.34	6.47	6.33	5.86	5.91	6.07	6.25
57	COAL		1.76	1.75	1.76	1.76	1.75	1.75	1.76
58	GAS		3.19	3.17	3.10	2.72	3.22	2.85	2.97
59	NUCLEAR		0.35	0.35	0.35	0.34	0.34	0.34	0.34
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	2.09	2.13	1.97	1.71	1.70	1.72	1.90

ESTIMATED FOR THE MONTH OF: Jan-00

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Γ			NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
	PLANT/UNIT	- 1	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
			(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 (	CRYS RIV NUC	3	782	544,083	93.5	93.5	97.4	10,272	NUCLEAR	5,588,821 MMBTU	1.00	5,588,821	1,844,311	0.34
2 /	ANCLOTE	1	517	65,713	17.1	98.2	40.1	10,220	HEAVY OIL	104,935 BBLS	6.40	671,587	1,810,136	2.75
3 A	NCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4 /	ANCLOTE	2	517	61,755	16.1	97.3	44.7	10,149	HEAVY OIL	97,930 BBLS	6.40	626,751	1,689,291	2 74
5 /	NCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0 00
6 <b>E</b>	BARTOW	1	117	17,878	20.5	99.1	59.7	10,389	HEAVY OIL	29,021 BBLS	6 40	185,735	500,613	2 80
7 E	BARTOW	2	119	11,493	13.0	99.3	60.4	10,521	HEAVY OIL	18,893 BBLS	6.40	120,918	325,911	2 84
8 E	BARTOW	3	213	35,698	22.5	96.2	54.8	10,401	HEAVY OIL	58,015 BBLS	6.40	371,295	1,000,756	2.80
9 6	BARTOW	3		0				C	GAS	0 MCF	1.00	0	0	0.00
10 (	CRYSTAL RIVER	1	373	165,604	59.7	89.8	69.6	10,036	COAL	65,952 TONS	25.20	1,662,002	2,731.091	1 65
11 (	CRYSTAL RIVER	1		0				C	LIGHT OIL	0 BBLS	5.80	0	0	0 00
12 (	CRYSTAL RIVER	2	469	148,359	42.5	90.0	54.3	10,288	COAL	60,568 TONS	25.20	1,526,317	2,508,127	1 69
13 (	CRYSTAL RIVER	2		0				C	LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 (	CRYSTAL RIVER	4	717	367,262	68.8	93.0	73.1	9,542	COAL	139,618 TONS	25.10	3,504,414	6,842,682	1 86
15 (	CRYSTAL RIVER	4		0				C	LIGHT OIL	0 BBLS	5.80	0	O	0.00
16 (	CRYSTAL RIVER	5	734	497,123	91.0	97 2	92.5	9,318	3 COAL	184,549 TONS	25.10	4,632,192	9,044,770	1 82
17 (	CRYSTAL RIVER	5		0				C	LIGHT OIL	0 BBLS	5.80	0	0	
18 \$	SUWANNEE	1	34	1,444	5.7	99.5	63.4	11,857	7 HEAVY OIL	2,675 BBLS	6.40	17,122	54,842	3 80
19 5	SUWANNEE	1		0					GAS	0 MCF	1.00	0	0	
20 \$	SUWANNEE	2	33	1,292	5.3	99.6	68.7		HEAVY OIL	2,568 BBLS	6.40	16,437	52,649	
21 \$	SUWANNEE	2		0				•	GAS	0 MCF	1.00	0	0	
22 \$	SUWANNEE	3	80	4,766	8.0	99.4	65.5		I HEAVY OIL	7,865 BBLS	6.40	50,334	161,225	
23 \$	SUWANNEE	3		0					GAS	0 MCF	1.00	0	0	
24 /	AVON PARK	1-2	64	764	1.6	100.0	68.2		LIGHT OIL	2,401 BBLS	5.80	13,928	63,923	
25	BARTOW	1-4	217	1,027	2.8	100.0	62.7	14,899	UGHT OIL	2,638 BBLS	5.80	15,301	70,069	
26 (	BARTOW	1-4		3,529				15,220	) GAS	53,711 MCF	1.00	53,711	160,597	4.55
27 1	BAYBORO	1-4	232	4,883	2.8	100.0	63.3		LIGHT OIL	13,385 BBLS	5.80	77,635	355,514	7 28
28	DEBARY	1-10	786	10,433	4.4	100.0	58.8	13.344	LIGHT OIL	24,003 BBLS	5.80	139,218	651,444	6.24
29 (	DEBARY	1-10		15,013				13,526	GAS	203,066 MCF	1.00	203,066	607,167	4 04
30 I	HIGGINS	1-4	148	0	0.0	100.0	30.1	. (	LIGHT OIL	0 BBLS	5.80	0	0	
31 1	HIGGINS	1-4		1,913					2 GAS	32,793 MCF	1.00	32,793	98,050	
32 I	HINES	1	505	309,752	82.4	96.5	84.8		GAS	2,129,545 MCF	1.00	2,129,545	6,367,340	
33	NT CITY	1-10	757	8,525		100.0		•	2 LIGHT OIL	22,535 BBLS	5.80	130,705	586,822	
	INT CITY	1-10		21,147				· ·	3 GAS	290,200 MCF	1.00	290,200	867,699	
	INT CITY	11	168	6,381	5.1	100.0	77.5	, -	2 LIGHT OIL	12,280 BBLS	5.80	71,225	319,774	
	RIO PINAR	1	18	86		100.0		•	LIGHT OIL	240 BBLS	5.80	1,390	6,405	
	SUWANNEE	1-3	201	1,249		100.0			4 LIGHT OIL	3,134 BBLS	5.80	18,178	83,963	
	SUWANNEE	1-3		3,975				•	2 GAS	55,022 MCF	1.00	55,022	164,516	
	TURNER	1-4	200	1,429		100.0	40.4	-	D LIGHT OIL	4.213 BBLS	5.80	24,436	113.627	
	UNIV OF FLA.	1	42	30,534		97.4		· ·	2 GAS	285,554 MCF	1.00	285,554	675,327	
	OTHER - START UP	•	-72	7,050		01.4	100.0	•	D LIGHT OIL	11,973 BBLS	5.80	69,443	318,717	
	OTHER - GAS TRANSP.			0		_		•	- GAS TRANSP			UPF, UU	1,944,305	
	TOTAL	1	8,043	2,350,160				9,610		·		22,585,272	42,021,665	
40	IOIAL		0,043	2,550,100				3,010	·			22,000,212	42,021,003	, _ 1/9

ESTIMATED FOR THE MONTH OF: Feb-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	782	503,612	92.5	93.5	97.4	10,272	NUCLEAR	5,173,102 MMBTU	1.00	5,173,102	1,707,124	0 34
2 ANCLOTE	1	517	55,106	15.3	74.2	39.5	10,235	HEAVY OIL	88,127 BBLS	6.40	564,010	1,528,114	2.77
3 ANCLOTE	1		0				0	GAS	0 MCF	1 00	0	0	0 00
4 ANCLOTE	2	517	49,312	13.7	83.7	40.6	10,337	HEAVY OIL	79,647 BBLS	6 40	509,738	1,381,072	2.80
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0 00
6 BARTOW	1	117	18,047	22.2	99.0	55.7	10,502	HEAVY OIL	29,614 BBLS	6.40	189,530	513,507	2.85
7 BARTOW	2	119	11,449	13.8	99.3	63.7	10,450	HEAVY OIL	18,694 BBLS	6.40	119,642	324,155	2 83
8 BARTOW	3	213	26,339	17.8	83.1	54.0	10,349	HEAVY OIL	42,591 BBLS	6.40	272,582	738,528	2.80
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	161,946	62.4	89.8	72.6	9,980	COAL	64,136 TONS	25.20	1,616,221	2,642,393	1.63
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	158,060	48.4	88.9	55.4	10,257	COAL	64,334 TONS	25,20	1,621,221	2.650,568	1.68
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	378,458	75.8	93.0	80.5	9,454	COAL	142,547 TONS	25.10	3,577,942	6,974,849	1 84
15 CRYSTAL RIVER	4		0					LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	734	473,289	92.6	97.2	95.2	9,296	COAL	175,287 TONS	25.10	4,399,695	8,576,775	1 81
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
18 SUWANNEE	1	34	1,622	6.9	99.4	59.6	11,899	HEAVY OIL	3,016 BBLS	6.40	19,300	62,092	3.83
19 SUWANNEE	1		0				0	GAS	D MCF	1.00	0	0	0 00
20 SUWANNEE	2	33	1,635	7.1	99.4	62.7	12,936	HEAVY OIL	3,305 BBLS	6.40	21,150	68,045	4.16
21 SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	4,426		99.3	60.8	•	HEAVY OIL	7,336 BBLS	6.40	46,951	151,050	3 41
23 SUWANNEE	3		0					GAS	0 MCF	1.00	0	0	0.00
24 AVON PARK	1-2	64	569				•	LIGHT OIL	1,771 BBLS	5.80	10,272	47,890	8.42
25 BARTOW	1-4	217	1,004	3.4	100.0	58.5		LIGHT OIL	2,687 BBLS	5 80	15,584	72,493	7 22
26 BARTOW	1-4		4,071				14,831		60,377 MCF	1.00	60,377	174,490	4.29
27 BAYBORO	1-4	232	4,036					LIGHT OIL	11,221 BBLS	5.80	65,081	302,737	7 50
28 DEBARY	1-10	786	9,850		100.0	53.8		LIGHT OIL	24,338 BBLS	5.80	141,160	670,755	6.81
29 DEBARY	1-10		19,110				13,283		253,838 MCF	1.00	253,838	733,592	
30 HIGGINS	1-4	148	0		100.0	25.6		LIGHT OIL	0 BBLS	5.80	0	0	
31 HIGGINS	1-4	505	2,016				16,850		33,970 MCF	1.00	33,970	98,172	
32 HINES	1	505	290,325					GAS	1,995,984 MCF	1.00	1,995,984	5,768,395	1 99
33 INT CITY	1-10	757	6,794		100.0	60 4		LIGHT OIL	18,256 BBLS	5.80	105,884	483,052	
34 INT CITY	1-10	400	26,089		4000	7	13,270		346,201 MCF	1.00	346,201	1,000,521	3.84
35 INT CITY	11 1	168	8,271	7.1			•	LIGHT OIL	15,980 BBLS	5.80	92,685	422,835	
36 RIO PINAR	-	18	30				•	LIGHT OIL	89 BBLS	5.80	514	2,407	
37 SUWANNEE	1-3	201	1,254		100.0	57.5	-	LIGHT OIL	3,415 BBLS	5 80	19,808	92,928	
38 SUWANNEE	1-3	202	4,675		400.0	40.0	14,111		65,969 MCF	1.00	65,969	190,650	
39 TURNER	1-4	200	1,447					LIGHT OIL	4,270 BBLS	5.80	24,765	116,952	8 08
O UNIV OF FLA.	1	42	28,560					GAS	267,093 MCF	1.00	267,093	575,401	2.01
11 OTHER - START UP		-	6,775 0	-	-	-	=	LIGHT OIL	11,506 BBLS	5.80	66,734	311,117	4 59
42 OTHER - GAS TRANSP.	Г				-	<del></del>		GAS TRANSP.	<del></del>		-	1,967,868	
43 TOTAL	L	8,043	2,258,177				9,608				21,697,005	40,350,526	1.79

ESTIMATED FOR THE MONTH OF: Mar-00

(A)		(B)	(C)	(D)	(E)	(F)	_(G)	(H)	(I)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	- 1	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	782	551,091	94.7	93.4	97.5	10,272 N		5,660,807 MMBTU	1.00	5,660,807	1,868,066	
2 ANCLOTE	1	517	198,057	51.5	96.0	55.9	9,777 H	IEAVY OIL	302,563 BBLS	6.40	1,936,403	5,288,801	
3 ANCLOTE	1		0				0 G	AS	0 MCF	1 00	0	0	0 00
4 ANCLOTE	2	517	195,336	50.8	84.0	60 6	9,728 H	IEAVY OIL	296,911 BBLS	6 40	1,900,229	5,189,999	2.66
5 ANCLOTE	2		0				0 G	SAS	0 MCF	1 00	0	0	0 00
6 BARTOW	1	117	53,774	61.8	97.9	74.1	10,107 H	IEAVY OIL	84,921 BBLS	6.40	543,494	1,484,417	2 76
7 BARTOW	2	119	40,034	45.2	98.0	73.6	10,295 H	IEAVY OIL	64,398 BBLS	6.40	412,150	1,125,685	2 81
8 BARTOW	3	213	19,330	12.2	20.7	61.7	10,035 H	IEAVY OIL	30,309 BBLS	6.40	193,977	529,798	2 74
9 BARTOW	3		0				0 0	SAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	229,770	82.8	88.6	86.8	9,824 C	OAL	89,574 TONS	25.20	2,257,260	3,681,484	1 60
11 CRYSTAL RIVER	1		0				0 L	IGHT OIL	0 BBLS	5 80	0	0	
12 CRYSTAL RIVER	2	469	131,883	37.8	48.8	79.7	9,925 C	OAL	51,942 TONS	25.20	1,308,939	2,134,817	1.62
13 CRYSTAL RIVER	2		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	717	33,753	6.3	9.0	72.4	9,550 C	COAL	12,842 TONS	25.10	322,341	628,116	1 86
15 CRYSTAL RIVER	4		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	734	502,479	92.0	97.2	94.6	9,302 0	COAL	186,218 TONS	25.10	4 674,060	9,107,899	1 81
17 CRYSTAL RIVER	5		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	0 00
18 SUWANNEE	1	34	2,415	9.5	99.2	62.9		IÉAVY OIL	4,475 BBLS	6.40	28,639	92,765	3 84
19 SUWANNEE	1		0				0.0	SAS	0 MCF	1.00	0	0	0 00
20 SUWANNEE	2	33	2,368	9.6	99.2	65.2	12,836 F	IEAVY OIL	4,749 BBLS	6.40	30,396	98,453	4.16
21 SUWANNEE	2		0				,0 0	SAS	0 MCF	1.00	0	O	0 00
22 SUWANNEE	3	80	8,758	14.7	98.8	63.3	10,575 F	HEAVY OIL	14,471 BBLS	6.40	92,616	299,989	3 43
23 SUWANNEE	3		0				0 0	GAS	0 MCF	1.00	0	0	0 00
24 AVON PARK	1-2	64	1,581	3.3	100.0	63.3	16,302 L	IGHT OIL	4,444 BBLS	5 80	25,773	121,446	7.68
25 BARTOW	1-4	217	2,953	6.0	100.0	66.9	14,675 L	IGHT OIL	7,472 BBLS	5.80	43,335	203,751	6.90
26 BARTOW	1-4		6,663				14,542 (	GAS	96,893 MCF	1.00	96,893	272,270	4 09
27 BAYBORO	1-4	232	5,997	3.5	100.0	60.5	14,329 L	IGHT OIL	14,816 BBLS	5.80	85,931	404,024	6.74
28 DEBARY	1-10	786	13,194	9.7	100.0	66.4	13,580 L	IGHT OIL	30,892 BBLS	5.80	179,175	860,347	6.52
29 DEBARY	1-10		43,778				13,318 (	SAS	583,035 MCF	1 00	583,035	1,638,329	3 74
30 HIGGINS	1-4	148	0	0.0	100.0	43.8		IGHT OIL	0 BBLS	5.80	0	O	0 00
31 HIGGINS	1-4		5,173				17,076 (		88,334 MCF	1.00	88,334	248,219	4 80
32 HINES	1	505	182,454	48.6	52.9	91.9	6,879	SAS	1,255,101 MCF	1.00	1,255,101	3,526,834	1.93
33 INT CITY	1-10	757	16,179	12.9	100.0	70.1	13,908 L		38,796 BBLS	5.80	225,018	1,037,796	6.41
34 INT CITY	1-10		56,716				13,258 (		751,941 MCF	1.00	751,941	2,112,953	3 3 73
35 INT CITY	11	168	9,437	7.6		75.9	•	IGHT OIL	18,625 BBLS	5.80	108,025	498,220	5.28
36 RIO PINAR	1	18	144	1.1		38.1		IGHT OIL	456 BBLS	5.80	2,642	12,501	l 8 68
37 SUWANNEE	1-3	201	1,050	7.5	100.0	69.0		IGHT OIL	2,448 BBLS	5.80	14,196	67,309	
38 SUWANNEE	1-3		10,130				13,451 (		136,259 MCF	1.00	136,259	382,887	7 3 78
39 TURNER	1-4	200	2,456	1.7		40.9		IGHT OIL	7,091 BBLS	5.80	41,128	196,281	7.99
40 UNIV OF FLA.	1	<b>4</b> 2	30,408	97.3	97.4	100.0	9,352 (		284,376 MCF	1.00	284,376	600,986	6 1.98
41 OTHER - START UP		-	7,093	•	-	-	•	IGHT OIL	12,046 BBLS	5.80	69,866	329,214	4 4 64
42 OTHER - GAS TRANSP.	_		0					SAS TRANSP	<u> </u>	<u> </u>	-	2,028,491	1
43 TOTAL	L	8,043	2,364,454				9,876				23,352,339	46,072,150	1.95

ESTIMATED FOR THE MONTH OF: Apr-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
( )		NET [	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL.	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	1	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
	- 1	(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	782	520,250	92.4	93.5	97.1	10,327	NUCLEAR	5,372,622 MMBTU	1.00	5,372,622	1,772,965	0 34
2 ANCLOTE	1	517	178,621	48.0	95.8	49.9	9,929	HEAVY OIL	277,114 BBLS	6.40	1,773,528	4,602,859	2 58
3 ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	172,456	46.3	93.3	52.5	9,988	HEAVY OIL	269,139 BBLS	6 40	1,722,491	4,470,401	2 59
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	38,190	45.3	74.9	64.6	10,323	HEAVY OIL	61,599 BBLS	6 40	394,235	1,023,164	2.68
7 BARTOW	2	119	34,074	39.8	98.0	65.4	10,476	HEAVY OIL	55,775 BBLS	6.40	356,959	926,421	2.72
8 BARTOW	3	213	79,259	51.7	91.9	59.4	10,061	HEAVY OIL	124,598 BBLS	6.40	797,425	2,069,567	2.61
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0 00
10 CRYSTAL RIVER	1	373	196,155	73.0	89.5	83.1	9,939	COAL	77,364 TONS	25.20	1,949,585	3,175,038	1 62
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	0	0.0	0.0	0.0	0	COAL	0 TONS	25.20	0	0	0.00
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5 80	0	0	0 00
14 CRYSTAL RIVER	4	717	0	0.0	0.0	0.0	0	COAL	0 TONS	25 10	0	0	0 00
15 CRYSTAL RIVER	4		0					LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	734	457,431	86.6	97.2	88.0	9,404	COAL	171,382 TONS	25.10	4,301,681	8,377,138	1.83
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5 80	0	0	0.00
18 SUWANNEE	1	34	2,730	11.2	99.1	62.2	11,934	HEAVY OIL	5,091 BBLS	6 40	32,580	101,099	3 70
19 SUWANNEE	1		0					GAS	0 MCF	1 00	0	0	0 00
20 SUWANNEE	2	33	2,146	9.0	99.3	68.5		HEAVY OIL	4,289 BBLS	6.40	27,449	85,179	3.97
21 SUWANNEE	2		0					GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	9,059	15.7	98.8	66.6	· ·	HEAVY OIL	15,277 BBLS	6.40	97,774	303,404	
23 SUWANNEE	3		0					GAS	0 MCF	1.00	0	0	0.00
24 AVON PARK	1-2	64	391	0.8	100.0		1 - 7	LIGHT OIL	1,079 BBLS	5.80	6,258	29,348	
25 BARTOW	1-4	217	0	0.9	100.0	64.9		LIGHT OIL	0 BBLS	5.80	0	0	
26 BARTOW	1-4	200	1,408			~. ~	14,890		20,965 MCF	1.00	20,965	55,767	
27 BAYBORO	1-4	232	2,124	1.3				LIGHT OIL	5,023 BBLS	5.80	29,135	136,331	
28 DEBARY 29 DEBARY	1-10	786	1,225	6.0	100.0	66.5	•	LIGHT OIL	3,310 BBLS	5.80	19,197	91,748	
30 HIGGINS	1-10	1.40	32,682		100.0	47.4	14,483		473,333 MCF	1.00	473,333	1,259,067	
31 HIGGINS	1-4	148	0	0.0	100.0	47.1		LIGHT OIL	0 BBLS	5.80	0	0	
32 HINES	1-4 1	505	1,550 330,252	90.8	96.5	02.4	17,167	GAS IGAS	26,609 MCF	1 00	26,609	70,780	
							•		2,272,134 MCF	1.00	2,272,134	6,043,876	
33 INT CITY 34 INT CITY	1-10 1-10	757	6,582 36,751	8.0	100.0	67.6	13,679	LIGHT OIL	15,523 BBLS 490,589 MCF	5 80 1.00	90,035 490,589	413,230 1,304,967	
35 INT CITY	1-10	168	3,287	2.7	100.0	72.5	-	LIGHT OIL	6,507 BBLS	5.80			
36 RIO PINAR	1	18	3,267					LIGHT OIL	0 BBLS	5.80	37,738 0	173,205 0	
37 SUWANNEE	1-3	201	0	0.0	100.0			LIGHT OIL	0 BBLS	5.80	0	C	
38 SUWANNEE	1-3	201	5,9 <b>4</b> 6		100.0	00.7	13,681		81,347 MCF	1.00	81,347	216,384	
39 TURNER	1-4	200	5,940	0.0	100.0	0.0		LIGHT OIL	0 BBLS	5.80	01,347	210,364	
40 UNIV OF FLA.	1	42	29,568	97.8				GAS	276,520 MCF	1.00	276,520	583.216	
41 OTHER - START UP			6,446		37.4			LIGHT OIL	10,947 BBLS	5.80	63,493	297,761	
42 OTHER - GAS TRANSP.		-	0,440	-		-		GAS TRANSP.		5.00	00,400	1,945,016	
43 TOTAL	1	8,043	2,148,583				9,641		·	<del></del>	20,713,682	39,527,931	
TO TOTAL	L	0,043	2, 140,303				3,041	<del></del>			20,713,062	39,321,931	1.04

ESTIMATED FOR THE MONTH OF: May-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	1	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	536,028	94.2	93.4	97.9	· ·	NUCLEAR	5,522,160 MMBTU	1.00	5,522,160	1,822,313	0 34
2 ANCLOTE	1	503	184,594	49.3	95.8	51.3	9,968	HEAVY OIL	287,505 BBLS	6.40	1,840,033	4,634,583	2.51
3 ANCLOTE	1		0					GAS	0 MCF	1.00	0	0	
4 ANCLOTE	2	503	172,989	46.2	93.5	53.5		HEAVY OIL	271,349 BBLS	6.40	1,736,637	4,374,153	2 53
5 ANCLOTE	2		0					GAS	0 MCF	1.00	0	0	
6 BARTOW	1	115	50,549	59.1	97.7	64.9	•	HEAVY OIL	81,621 BBLS	6.40	522,373	1,315,728	2 60
7 BARTOW	2	117	41,321	47.5	97.7	65.6	-	HEAVY OIL	67,741 BBLS	6.40	433,540	1,091,979	2.64
8 BARTOW	3	208	82,208	53.1	92.1	62.6		HEAVY OIL	129,323 BBLS	6.40	827,670	2,084,694	2 54
9 BARTOW	3		0					GAS	0 MCF	1.00	0	0	0 00
10 CRYSTAL RIVER	1	373	208,779	75.2	88.9	80.5		COAL	81,846 TONS	25.20	2,062,528	3,353,245	1.61
11 CRYSTAL RIVER	1		0					LIGHT OIL	0 BBLS	5.80	0	0	
12 CRYSTAL RIVER	2		143,428	39.5	60.0	69.8	•	COAL	55,624 TONS	25.20	1,401,722	2,278.910	
13 CRYSTAL RIVER	2		0					LIGHT OIL	0 BBLS	5.80	0	0	
14 CRYSTAL RIVER	4	714	357,119	67.2	77.9	85.1	•	COAL	134,809 TONS	25.10	3,383,703	6,585,413	
15 CRYSTAL RIVER	4		0					LIGHT OIL	0 BBLS	5.80	0	0	
16 CRYSTAL RIVER	5	714	429,466	80.8	97.2	82.2	•	COAL	162,376 TONS	25.10	4,075,632	7,932,057	1 85
17 CRYSTAL RIVER	5		0					LIGHT OIL	0 BBLS	5.80	0	0	
18 SUWANNEE	1	33	3,535	14.4	98.6	55.5		HEAVY OIL	6,656 BBLS	6.40	42,597	128,922	
19 SUWANNEE	1		0					GAS	0 MCF	1.00	0	0	
20 SUWANNEE	2		2,607	11.0	99.0	59.9	•	HEAVY OIL	5,383 BBLS	6.40	34,449	104,262	
21 SUWANNEE	2		0	20.0	20.2			GAS	0 MCF	1.00	0	0	
22 SUWANNEE	3		12,391	20.8	98.2	62.2	•	HEAVY OIL	21,007 BBLS	6.40	134,442	406,898	
23 SUWANNEE 24 AVON PARK	3 1-2		0 1,501	3.5	400.0	00.0		GAS	0 MCF	1.00	0	0	
24 AVON PARK 25 BARTOW	1-2	187	1,501		100.0 100.0	86.3 61.9	,	LIGHT OIL	4,127 BBLS	5.80	23,936	111,181	
26 BARTOW	1-4	107	2.224	1.7	100.0	01.9	13,143	LIGHT OIL	208 BBLS 30,355 MCF	5.80 1.00	1,209	5,604	
27 BAYBORO	1-4	188	5,365	3.8	100.0	89.9	-	LIGHT OIL	12,398 BBLS	5.80	30,355 71,907	80,138	
28 DEBARY	1-10		5,781	11.7	100.0	75.7	•	LIGHT OIL	14,529 BBLS	5.80	71,907 84,270	333,252 398,973	
29 DEBARY	1-10		51,221	**.*	100.0	,	13,925		713,252 MCF	1.00	713,252	1,882,986	
30 HIGGINS	1-4	128	0	0.0	100.0	61.9	•	LIGHT OIL	0 BBLS	5.80	713,232	1,662,960	
31 HIGGINS	1-4		4,811		100.0		16,282		78,333 MCF	1.00	78,333	206,798	
32 HINES	1	470	318,478	91.1	96.5	93.6		GAS	2,209,919 MCF	1.00	2,209,919	5,834,186	
33 INT CITY	1-10		6,561	15.5	100.0		•	LIGHT OIL	15,337 BBLS	5.80	88,954	404,281	
34 INT CITY	1-10		65,612				13,238		868,572 MCF	1.00	868,572	2,293,029	
35 INT CITY	11		8,117	7.6	100.0	84.7		LIGHT OIL	16,049 BBLS	5.80	93,086	423,059	
36 RIO PINAR	1	15	0	0.0	100.0		•	LIGHT OIL	0 BBLS	5.80	0	0	
37 SUWANNEE	1-3		762		100.0			LIGHT OIL	1,723 BBLS	5.80	9,991	46,697	
38 SUWANNEE	1-3		9,047				13,908		125,826 MCF	1.00	125,826	332,180	
39 TURNER	1-4	160	253	0.2	100.0	79.1		LIGHT OIL	628 BBLS	5.80	3,641	17,131	
40 UNIV OF FLA.	1	36	26,209		97.4			GAS	250,008 MCF	1.00	250,008	500,579	
41 OTHER - START UP		-	8,218				•	LIGHT OIL	13,956 BBLS	5.80	80,947	375,986	
42 OTHER - GAS TRANSP.			0	-		-		GAS TRANSP	•			2,260,611	
43 TOTAL		7,475	2,739,266				9,766				26,751,691	51,619,829	
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ESTIMATED FOR THE MONTH OF: Jun-00

(A)		(B)	(C)	(D)	(E)	( <u>F)</u>	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	ł	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
	1	(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)	l	(UNITS)	(BTU/UNiT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	516,138	93.7	93.5	97.8	10,457	NUCLEAR	5,397,255 <b>MM</b> BTU	1.00	5,397,255	1,781,094	0 35
2 ANCLOTE	1	503	188,617	52.1	95.9	54.5	9,952	HEAVY OIL	293,299 BBLS	6.40	1,877,116	4,663,461	2 47
3 ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0 00
4 ANCLOTE	2	503	190,360	52.6	92.9	56.0	9,946	HEAVY OIL	295,831 BBLS	6.40	1,893,321	4,703,718	2 47
5 ANCLOTE	2		0				0	GAS	0 MCF	1 00	0	0	0 00
6 BARTOW	1	115	54,571	65.9	97.6	68.5	10,349	HEAVY OIL	88,243 BBLS	6.40	564,755	1,403,064	2 57
7 BARTOW	2	117	45,378	53.9	97.4	67.0	10,555	HEAVY OIL	74,838 BBLS	6.40	478,965	1,189,928	2 62
8 BARTOW	3	208	85,240	56.9	91.5	62.6	10,120	HEAVY OIL	134,786 BBLS	6.40	862,629	2,143,093	2 51
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0 00
10 CRYSTAL RIVER	1	373	214,762	80.0	88.8	85.3	9,846	COAL	83,911 TONS	25.20	2,114,547	3,435,299	1 60
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	488	231,682	65.9	87.7	73.4	9,768	COAL	89,804 TONS	25.20	2,263,070	3,676,590	1 59
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	714	442,277	86.0	93.0	90.0	9,464	COAL	166,761 TONS	25.10	4,185,710	8,142,956	1 84
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	714	430,397	83.7	97.2	86.1	9,513	COAL	163,122 TONS	25.10	4,094,367	7,965,256	1 85
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
18 SUWANNEE	1	33	5,467	23.0	98.1	65.0	11,951	HEAVY OIL	10,209 BBLS	6.40	65,336	195,498	3 58
19 SUWANNEE	1		0				O	GAS	0 MCF	1.00	0	0	0 00
20 SUWANNEE	2	32	5,157	22.4	98.3	67.7	12,928	HEAVY OIL	10,417 BBLS	6.40	66,670	199,488	3 87
21 SUWANNEE	2		0				C	GAS	0 MCF	1.00	0	0	0 00
22 SUWANNEE	3	80	19,772	34.3	97.3	66.1	10,737	HEAVY OIL	33,171 BBLS	6.40	212,292	635,217	3 21
23 SUWANNEE	3		0				O	GAS	0 MCF	1.00	0	0	0 00
24 AVON PARK	1-2	58	2,702	6.5	100.0	83.2	15,871	LIGHT OIL	7,394 BBLS	5.80	42,883	197,929	7 33
25 BARTOW	1-4	187	2,942	6.6	100.0	67.4	14,400	LIGHT OIL	7,304 BBLS	5.80	42,365	195,097	6 63
26 BARTOW	1-4		5,975				15,138	GAS	90,450 MCF	1.00	90,450	243,309	4 07
27 BAYBORO	1-4	188	11,550	8.5	100.0		13,958	LIGHT OIL	27,796 BBLS	5 80	161,215	742,422	6.43
28 DEBARY	1-10	656	38,258	22.6	100.0	81.5	13,762	LIGHT OIL	90,777 BBLS	5.80	526,507	2,477,304	6 48
29 DEBARY	1-10		68,697				13,734	GAS	943,485 MCF	1.00	943,485	2,537,974	3.69
30 HIGGINS	1-4	128	0	0.0	100.0	64.1		LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		9,627				16,857		162,282 MCF	1.00	162,282	436,539	4.53
32 HINES	1	470	307,975	91.0	96.5		,	GAS	2,137,039 MCF	1.00	2,137,039	5,748,634	1.87
33 INT CITY	1-10		19,231	23.7	100.0	67.7	•	LIGHT OIL	46,516 BBLS	5.80	269,792	1,218,249	6.33
34 INT CITY	1-10		87,636				14,452		1,266,515 MCF	1.00	1,266,515	3,406,927	3.89
35 INT CITY	11	0	0		0.0	0.0		LIGHT OIL	0 BBLS	5.80	0	0	0.00
36 RIO PINAR	1	15	100	0.9	100.0	41.7	· ·	LIGHT OIL	296 BBLS	5,80	1,715	7,948	7.95
37 SUWANNEE	1-3		4,534	17.2	100.0	78.3		LIGHT OIL	10,280 BBLS	5,80	59,622	276,934	6.11
38 SUWANNEE	1-3		15,557				13,358		207,810 MCF	1.00	207,810	559,010	3 59
39 TURNER	1-4	160	2,730	2.4	100.0			3 LIGHT OIL	8,055 BBLS	5 80	46,718	218,449	
40 UNIV OF FLA.	1	36	25,201	97.2	97.5	100.0		GAS	240,392 MCF	1.00	240,392	513,669	2 04
41 OTHER - START UP		-	9,125	-	-	-	· ·	LIGHT OIL	15,497 BBLS	5.80	89,881	414,848	4 55
42 OTHER - GAS TRANSP.			0					- GAS TRANSP	<u> </u>			2,446,421	
43 TOTAL		7,332	3,041,658				9,983				30,364,703	61,776,329	2 03

ESTIMATED FOR THE MONTH OF: Jul-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL.	FUEL	FUEL.	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)	i	(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	529,275	93.0	93.5	97.3	•	NUCLEAR	5,544,156 MMBTU	1.00	5,544,156	1,829,571	0.35
2 ANCLOTE	1	503	207,576	55.5	95.8	57.3	•	HEAVY OIL	321,321 BBLS	6 40	2,056,455	5,083,301	2 45
3 ANCLOTE	1		0				C	GAS	0 MCF	1,00	0	0	0.00
4 ANCLOTE	2	503	205,647	55.0	92.9	58.3	9,893	HEAVY OIL	317,885 BBLS	6 40	2,034,466	5,028,945	2 45
5 ANCLOTE	2		0				C	GAS	0 MCF	1 00	0	0	0 00
6 BARTOW	1	115	58,486	68.4	97.5	69.6	10,339	HEAVY OIL	94,482 BBLS	6 40	604,687	1,494,710	2.56
7 BARTOW	2	117	52,257	60.0	97.1	66.7	10,581	HEAVY OIL	86,396 BBLS	6 40	552,931	1,366,777	2 62
8 BARTOW	3	208	95,159	61.5	91.1	64.3	10,125	HEAVY OIL	150,545 BBLS	6.40	963,485	2,381,614	2 50
9 BARTOW	3		0				(	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	227,458	82.0	88.7	86.6	9,841	COAL	88,826 TONS	25.20	2,238,414	3,634,758	1 60
11 CRYSTAL RIVER	1		0				(	LIGHT OIL	0 BBLS	5.80	0	0	0 00
12 CRYSTAL RIVER	2	488	253,062	69.7	87.6	76.8	9,732	COAL	97,730 TONS	25 20	2,462,799	3,999,117	1 58
13 CRYSTAL RIVER	2		0				(	LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	714	484,807	91.3	92.8	96 4	9,438	COAL	182,295 TONS	25.10	4,575,608	8,901,473	1.84
15 CRYSTAL RIVER	4		0				(	LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	714	463,350	87.2	97.2	89.3	9,489	COAL	175,168 TONS	25 10	4,396,728	8,553,476	1.85
17 CRYSTAL RIVER	5		0				(	LIGHT OIL	0 BBLS	5 80	0	0	0 00
18 SUWANNEE	1	33	8,473	34.5	97.3	67.6	11,92°	HEAVY OIL	15,782 BBLS	6.40	101,007	300,968	3 55
19 SUWANNEE	1		0				(	GAS	0 MCF	1.00	0	0	0 00
20 SUWANNEE	2	32	7,666	32.2	97.6	70.3	12,842	HEAVY OIL	15,382 BBLS	6.40	98,447	293,341	3.83
21 SUWANNEE	2		0				(	GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	25,284	42.5	96.7	68.3	10,698	HEAVY OIL	42,264 BBLS	6 40	270,488	805,970	3.19
23 SUWANNEE	3		0				(	GAS	0 MCF	1.00	0	0	0 00
24 AVON PARK	1-2	58	4,162	9.6	100.0	82.0	16,32	LIGHT OIL	11,712 BBLS	5.80	67,932	313,308	7.53
25 BARTOW	1-4	187	3,736	8.9	100.0	76.9	14,349	LIGHT OIL	9,243 BBLS	5.80	53,608	246,689	6.60
26 BARTOW	1-4		8,702				14,20	GAS	123,621 MCF	1.00	123,621	335,012	3.85
27 BAYBORO	1-4	188	13,470	9.6	100.0	77.0	14,02	7 LIGHT OIL	32,576 BBLS	5.80	188,944	869,467	6 45
28 DEBARY	1-10	656	58,180	28.4	100.0	70.5	13,75	LIGHT OIL	137,937 BBLS	5 80	800,033	3,761,535	6 47
29 DEBARY	1-10		80,527				13,899	GAS	1,119,245 MCF	1.00	1,119,245	3,033,153	3 77
30 HIGGINS	1-4	128	0	0.0	100.0	62.9		LIGHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		12,973				17,22	4 GAS	223,447 MCF	1.00	223,447	605,541	4 67
32 HINES	1	<b>4</b> 70	281,384	80.5	96.5	83.0	6,990	GAS	1,966,874 MCF	1.00	1,966,874	5,330,229	1 89
33 INT CITY	1-10	627	23,531	27.2	100.0	76.9	14,010	6 LIGHT OIL	56,864 BBLS	5.80	329,810	1,488,128	6 32
34 INT CITY	1-10		103,510				13,84	7 GAS	1,433,303 MCF	1.00	1,433,303	3,884,251	3 75
35 INT CITY	11	0	0	0.0	0.0	0.0		LIGHT OIL	0 BBLS	5.80	0	C	0.00
36 RIO PINAR	1	15	95	0.9	100.0	37.3	17,55	B LIGHT OIL	288 BBLS	5.80	1,668	7,725	8 13
37 SUWANNEE	1-3	162	6,604	24.0	100.0	78.1	13,28	LIGHT OIL	15,121 BBLS	5.80	87,701	407,054	6 16
38 SUWANNEE	1-3		22,369				13,89	5 GAS	310,817 MCF	1.00	310,817	842,315	3 77
39 TURNER	1-4	160	3,968	3.3	100.0	63.6	16,09	B LIGHT OIL	11,013 BBLS	5.80	63,877	298,459	7.52
40 UNIV OF FLA.	1	36	26,208	97.8	97.4	100.0	9,53	9 GAS	249,998 MCF	1.00	249,998	481,920	1.84
41 OTHER - START UP		-	9,833	-	-		9,85	LIGHT OIL	16,699 BBLS	5.80	96,855	446,702	4.54
42 OTHER - GAS TRANSP.	_	-	0					- GAS TRANSP	<u> </u>		<u> </u>	2,567,310	<u> </u>
43 TOTAL		7,332	3,277,752				10,073				33,017,405	68,592,818	2.09

ESTIMATED FOR THE MONTH OF: Aug-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
[		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG NET	FUEL	FUEL	FUEL	FUEL.	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	527,745	92.7	93.5	97.3	10,475	NUCLEAR	5,528,129 MMBTU	1.00	5,528,129	1,824,283	0 35
2 ANCLOTE	1	503	217,365	58.1	95.8	60.2	9,852	HEAVY OIL	334,606 BBLS	6 40	2,141,480	5,276,741	2 43
3 ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	212,041	56.7	92.8	59.7	9,865	HEAVY OIL	326,841 BBLS	6.40	2,091,784	5,154,288	2 43
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	115	58,263	68.1	97.5	70.5	10,322	HEAVY OIL	93,967 BBLS	6.40	601,391	1,481.864	2 54
7 BARTOW	2	117	54,726	62.9	97.0	68.2	10,551	HEAVY OIL	90,221 BBLS	6.40	577,414	1,422,784	2 60
8 BARTOW	3	208	96,951	62.6	91.1	65.6	10,089	HEAVY OIL	152,834 BBLS	6.40	978,139	2,410,195	2 49
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0 00
10 CRYSTAL RIVER	1	373	230,569	83.1	88.8	88.4	•	COAL	89,867 TONS	25.20	2,264,649	3,676,459	1 59
11 CRYSTAL RIVER	1		0					LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	488	259,334	71.4	87.5	78.4	9,715	COAL	99,977 TONS	25 20	2,519,430	4,090,074	1 58
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	714	480,554	90.5	92.9	97.0	9,433	COAL	180,600 TONS	25.10	4,533,066	8,818,709	1.84
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	714	476,709	89.7	97.2	91.2	9,469	COAL	179,839 TONS	25.10	4,513,958	8,781,536	1 84
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
18 SUWANNEE	1	33	9,313	37.9	96.9	65.0	11,956	HEAVY OIL	17,398 BBLS	6 40	111,346	330.907	3 55
19 SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	32	8,578	36.0	97.3	69.8	12,857	HEAVY OIL	17,232 BBLS	6.40	110,287	327,760	3 82
21 SUWANNEE	2		0					GAS	0 MCF	1.00	0	0	0 00
22 SUWANNEE	3	80	27,401	46.0	96.5	69.8	•	HEAVY OIL	45,717 BBLS	6.40	292,588	869,535	3 17
23 SUWANNEE	3		0					GAS	0 MCF	1.00	0	0	0 00
24 AVON PARK	1-2	58	4,729				•	LIGHT OIL	14,058 BBLS	5,80	81,537	376,197	
25 BARTOW	1-4	187	7,328		100.0	72.3	•	LIGHT OIL	18,718 BBLS	5.80	108,564	499,770	6 82
26 BARTOW	1-4	•••	8,422				14,990		126,246 MCF	1.00	126,246	345,913	4 11
27 BAYBORO	1-4	188	16,039					LIGHT OIL	39,276 BBLS	5.80	227,802	1,048,674	6 54
28 DEBARY	1.10	656	62,771		100.0	75.5		LIGHT OIL	149,850 BBLS	5.80	869,127	4,087,895	6 51
29 DEBARY 30 HIGGINS	1-10	400	85,859		400.0	50.0	12,938		1,110,844 MCF	1.00	1,110,844	3,043,712	
31 HIGGINS	1-4	128	0		100.0	56.8		LIGHT OIL	0 BBLS	5 80	0	0	
32 HINES	1-4 1	470	11,990 282,125		96.5	83.4	16,970 6,987		203,470 MCF 1,971,207 MCF	1.00	203,470	557,509	
33 INT CITY	1-10	627	282,125						· ·	1 00	1,971,207	5,401,108	
34 INT CITY	1-10	027	•		100.0	78.0	•	LIGHT OIL	71,584 BBLS	5.80	415,188	1,874,074	
35 INT CITY		0	108,404		0.0	0.0	13,442		1,457,167 MCF	1.00	1,457,167	3,992,636	
	11	0 15	0					LIGHT OIL	0 BBLS	5 80	0	0	
36 RIO PINAR	1 1-3		245				•	LIGHT OIL	723 BBLS	5.80	4,191	19,415	
37 SUWANNEE 38 SUWANNEE	1-3	162	8,409 24,999		100.0	77.6	13,199	LIGHT OIL	19,136 BBLS 346,386 MCF	5.80	110,990 346,386	515,340	
39 TURNER	1-4	160	24,999 8,976		100.0	62.6		GAS LIGHT OIL	25,235 BBLS	1.00 5.80	146,363	949,098	
40 UNIV OF FLA.	1-4	36	26,209					GAS	250,008 MCF	1 00	250,008	684,119 525,580	
41 OTHER - START UP	'	36	10,066		97.4	100.0	· ·	LIGHT OIL	250,006 MCF 17,095 BBLS	5.80	250,008 99,150	525,580 457,458	
42 OTHER - GAS TRANSP.		-	10,000			•	· ·	· CIGHT OIL · GAS TRANSP	·	5.60	99, 130	•	4 54
	ı	7 222						OAS IRANSP	· · · · · · · · · · · · · · · · · · ·		22 704 004	2,574,721	
43 TOTAL		7,332	3,355,464				10,071				33,791,901	71,418,355	2 13

ESTIMATED FOR THE MONTH OF: Sep-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	<b>(i)</b>	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL.	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	1	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	517,552	94.0	93.5	97.8	10,479	NUCLEAR	5,423,427 MMBTU	1.00	5,423,427	1,789,731	0 35
2 ANCLOTE	1	503	169,611	46.8	92.8	52.4	10,001	HEAVY OIL	265,044 BBLS	6.40	1,696,280	4,153,235	2 45
3 ANCLOTE	1		0				0	GAS	0 MCF	1 00	0	0	0 00
4 ANCLOTE	2	503	170,905	47.2	93.1	51.4	10,043	HEAVY OIL	268,187 BBLS	6.40	1,716,399	4,202,495	2 46
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0 00
6 BARTOW	1	115	51,679	62.4	97.6	66.0	10,417	HEAVY OIL	84,116 BBLS	6.40	538,340	1,318,092	2 55
7 BARTOW	2	117	43,528	51.7	97.5	65.6	10,602	HEAVY OIL	72,107 BBLS	6.40	461,484	1,129,914	2 60
8 BARTOW	3	208	79,900	53.4	91.9	61.6	10,173	HEAVY OIL	127,004 BBLS	6.40	812,823	1,990,146	2 49
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0 00
10 CRYSTAL RIVER	1	373	213,496	79.5	88.9	85.7	9,850	COAL	83,450 TONS	25.20	2,102,936	3,413,098	1.60
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
12 CRYSTAL RIVER	2	488	234,673	66.8	87.9	75.8	9,745	COAL	90,750 TONS	25.20	2,286,888	3,711,656	1.58
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	714	470,212	91.5	92.8	96.8	9,434	COAL	176,732 TONS	25.10	4,435,980	8,629,837	1 84
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	714	442,883	86.2	97.2	88.5	9,498	COAL	167,590 TONS	25.10	4,206,503	8 183 408	1 85
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
18 SUWANNEE	1	33	5,260	22.1	98.1	60.6	12,022	HEAVY OIL	9,881 BBLS	6.40	63,236	186,941	3 55
19 SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.60
20 SUWANNEE	2	32	4,980	21.6	98.3	66.5	12,984	HEAVY OIL	10,103 BBLS	6.40	64,660	191,152	3 84
21 SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0 00
22 SUWANNEE	3	80	15,030	26.1	97.9	65.7	10,725	HEAVY OIL	25,187 BBLS	6.40	161,197	476,538	3.17
23 SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0 00
24 AVON PARK	1-2	58	2,544	6.1	100.0	81.2	16,561	LIGHT OIL	7,264 BBLS	5.80	42,131	194,748	7.66
25 BARTOW	1-4	187	2,578	9.5	100.0	71.9	14,463	LIGHT OIL	6,429 BBLS	5.80	37,286	171.964	6.67
26 BARTOW	1-4		10,226				15,333	GAS	156,795 MCF	1.00	156,795	413,939	4 05
27 BAYBORO	1-4	188	8,792	6.5	100.0		13,988	LIGHT OIL	21,204 BBLS	5.80	122,982	567,204	6.45
28 DEBARY	1-10	656	27,843	18.0	100.0	71.4		LIGHT OIL	66,986 BBLS	5.80	388,521	1,830,739	6 58
29 DEBARY	1-10		57,359				13,875		795,856 MCF	1.00	795,856	2,101.060	3 66
30 HIGGINS	1-4	128	0	0.0	100.0	47.9		LIGHT OIL	0 BBLS	5.80	0	0	0 00
31 HIGGINS	1-4		7,611				17,523		133,368 MCF	1.00	133,368	352,090	
32 HINES	1	470	267,280	79.0	96.5				1,871,762 MCF	1.00	1,871,762	4,941,451	1 85
33 INT CITY	1-10	627	12,870	18.8	100.0	100.2	•	LIGHT OIL	31,241 BBLS	5.80	181,197	819,447	6 37
34 INT CITY	1-10		71,971				14,904		1,072,656 MCF	1.00	1,072,656	2,831,811	3.93
35 INT CITY	11	0	0					LIGHT OIL	0 BBLS	5.80	0	0	
36 RIO PINAR	1	15	125	1.2			•	LIGHT OIL	365 BBLS	5.80	2,119	9,834	
37 SUWANNEE	1-3	162	3,356	18.5	100.0	78.2	•	LIGHT OIL	7,722 BBLS	5 80	44,786	208,331	6 21
38 SUWANNEE	1-3		18,228				13,848		252,421 MCF	1.00	252,421	666,392	
39 TURNER	1-4	160	2,453		100.0		•	LIGHT OIL	6,857 BBLS	5.80	39,768	186,224	7 59
40 UNIV OF FLA.	1	36	25,200	97.2	<del>9</del> 7.5	100.0	•	GAS	240,383 MCF	1.00	240,383	482,284	
41 OTHER - START UP		-	8,841	-	-	-		LIGHT OIL	15,014 BBLS	5.80	87,084	402,538	
42 OTHER - GAS TRANSP.	,		0			<u> </u>		GAS TRANSP	·			2,389,340	
43 TOTAL	- 1	7,332	2,946,986				9,990				29,439,267	57,945,639	1 97

ESTIMATED FOR THE MONTH OF: Oct-00

(A)		(B)	(C)_	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	- 1	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)	l	(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	533,100	93.7	. •	97.3	10,305	NUCLEAR	5,493,596 MMBTU	1.00	5,493,596	1,812,887	0 34
2 ANCLOTE	1	503	81,143	21.7	78.5	42.8	10,169	HEAVY OIL	128,929 BBLS	6.40	825,143	2,097,669	2 59
3 ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0 00
4 ANCLOTE	2	503	89,347	23.9	82.8	42 0	10,381	HEAVY OIL	144,924 BBLS	6.40	927,511	2,357,907	2 64
5 ANCLOTE	2		0				0	GAS	0 MCF	1 00	0	0	0 00
6 BARTOW	1	115	32,789	38.3	98.4	60.2	10,455	HEAVY OIL	53,564 BBLS	6.40	342,809	871,485	2.66
7 BARTOW	2	117	20,999	24.1	98.8	67.0	10,470	HEAVY OIL	34,353 BBLS	6.40	219,860	558,924	2.66
8 BARTOW	3	208	53,243	34.4	94.3	55.9	10,326	HEAVY OIL	85,904 BBLS	6.40	549,787	1,397,662	2.63
9 BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0 00
10 CRYSTAL RIVER	1	373	204,800	73.8	89.3	82.3	9,820	COAL	79,807 TONS	25.20	2,011,136	3,263,308	1 59
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
12 CRYSTAL RIVER	2	488	209,026	57.6	87.9	65.2	9,834	COAL	81,570 TONS	25 20	2,055,562	3,335,394	1.60
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	714	457,288	86.1	92.9	91.6	9,411	COAL	171,456 TONS	25.10	4,303,537	8,370,466	1 83
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	714	443,851	83.6	97.2	84.9	9,464	COAL	167,355 TONS	25.10	4,200,606	8,170,262	1 84
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
18 SUWANNEE	1	33	1,262	5.1	99.5	51.7	12,135	HEAVY OIL	2,393 BBLS	6.40	15,314	46,709	3 70
19 SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0 00
20 SUWANNEE	2	32	766	3.2	99.7	57.0	13,476	HEAVY OIL	1,613 BBLS	6.40	10,323	31,484	4 11
21 SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0 00
22 SUWANNEE	3	80	4,242	7.1	99.4	62.4	10,854	HEAVY OIL	7,194 BBLS	6.40	46,043	140.430	3 31
23 SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	
24 AVON PARK	1-2	58	1,007	2.3	100.0	77.2	16,825	LIGHT OIL	2,921 BBLS	5.80	16,943	79,777	
25 BARTOW	1-4	187	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
26 BARTOW	1-4		0				0	GAS	0 MCF	1.00	0	0	
27 BAYBORO	1-4	188	3,728	2.7	100.0	71.5	14,455	LIGHT OIL	9,291 BBLS	5.80	53,888	253,182	
28 DEBARY	1-10	656	720	4.3	100.0	74.7	16,377	LIGHT OIL	2,033 BBLS	5.80	11,791	56,579	
29 DEBARY	1-10		20,289				13,861	GAS	281,226 MCF	1.00	281,226	728,375	
30 HIGGINS	1-4	128	0	0.0	100.0	32.7	0	LIGHT OIL	0 BBLS	5 80	0	. 0	
31 HIGGINS	1-4		1,792				16,731	GAS	29,982 MCF	1.00	29,982	77,653	
32 HINES	1	470	251,693	72.0	96.5	74.0	6,984	GAS	1,757,824 MCF	1.00	1,757,824	4,552,764	
33 INT CITY	1-10	627	3,381	7.4	100.0	82.1	14,547	LIGHT OIL	8,480 BBLS	5.80	49,183	226,668	
34 INT CITY	1-10		31,160				13,541	GAS	421,938 MCF	1.00	421,938	1,092,818	
35 INT CITY	11	168	1,301	1.0	100.0	70.4	11,509	LIGHT OIL	2,582 BBLS	5.80	14,973	69,006	
36 RIO PINAR	1	15	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	C	
37 SUWANNEE	1-3	162	178	2.2	100.0	71.7	12,906	LIGHT OIL	396 BBLS	5.80	2,297	10,884	6 11
38 SUWANNEE	1-3		2,456				14,313	GAS	35,153 MCF	1.00	35,153	91,046	
39 TURNER	1-4	160	0	0.0	100.0	0.0		LIGHT OIL	0 BBLS	5.80	0	C	
40 UNIV OF FLA.	1	36	26,064	97.3	97.4				248,703 MCF	1.00	248,703	446,031	
41 OTHER - START UP			7,449	-	-	-		LIGHT OIL	12,650 BBLS	5 80	73,373	345,484	
42 OTHER - GAS TRANSP.		-	0	-		-	•	GAS TRANSP.		- 30	, •	2,065,743	
43 TOTAL	Г	7,500	2,483,074				9,665		·····		23,998,500	42,550,595	
	L	7,000	2,400,014				5,555				20,000,000	42,550,595	

ESTIMATED FOR THE MONTH OF: Nov-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	<u>(l)</u>	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL.	FUEL	AS BURNED	FUEL COST
PLANT/UNIT	ļ	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)	<u> </u>	(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	782	525,665	93.4	93.5	98.1	• • • • • • • • • • • • • • • • • • • •	NUCLEAR	5,434,325 MMBTU	1.00	5,434,325	1,793,327	0.34
2 ANCLOTE	1	517	91,697	24.6	97.7	46.9		HEAVY OIL	143,678 BBLS	6 40	919,538	2,369,246	2.58
3 ANCLOTE	1		0					GAS	0 MCF	1.00	0	0	
4 ANCLOTE	2	517	9,214	2.5	19.5	41.4		HEAVY OIL	14,852 BBLS	6.40	95,052	244,906	
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	
6 BARTOW	1	117	26,920	32.0	78.7	61.4		HEAVY OIL	43,741 BBLS	6.40	279,941	721,286	2.68
7 BARTOW	2	119	17,623	20.6	99.0	64.7	•	HEAVY OIL	28,891 BBLS	6.40	184,901	476,408	2.70
8 BARTOW	3	213	51,326	33.5	94.8	60 1	•	HEAVY OIL	82,090 BBLS	6.40	525,373	1,353,656	2.64
9 BARTOW	3		0					GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	193,648	72.1	89.0	78.1	•	COAL	76,637 TONS	25, 20	1,931,252	3,133,685	
11 CRYSTAL RIVER	1		0					LIGHT OIL	0 BBLS	5.80	0	0	
12 CRYSTAL RIVER	2	469	211,222	62.6	88.2	72.8		COAL	81,890 TONS	25.20	2,063,639	3,348,500	1.59
13 CRYSTAL RIVER	2		0					LIGHT OIL	0 BBLS	5.80	0	0	0 00
14 CRYSTAL RIVER	4	717	435,947	84.4	92.9	90.5	9,403	COAL	163,315 TONS	25.10	4,099,210	7,973,044	1 83
15 CRYSTAL RIVER	4		0					LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	734	335,768	63.5	74.5	84.2		COAL	126,535 TONS	25.10	3,176,030	6,177,441	1.84
17 CRYSTAL RIVER	5		0					LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	1,140	4.7	99.6	68.4	•	HEAVY OIL	2,113 BBLS	6.40	13,522	41,705	3.66
19 SUWANNEE	1		0					GAS	0 MCF	1.00	0	0	0 00
20 SUWANNEE	2	33	1,029	4.3	99.7	70.9	•	HEAVY OIL	2,043 BBLS	6.40	13,073	40,323	
21 SUWANNEE	2		0					GAS	0 MCF	1.00	0	0	
22 SUWANNEE	3	80	5,304	9.2	99.3	69.8	-	HEAVYOIL	8,921 BBLS	6 40	57,098	176,110	
23 SUWANNEE	3		0					) GAS	0 MCF	1.00	0	0	
24 AVON PARK	1-2	64	563	1.2		62.8		LIGHT OIL	1,585 BBLS	5.80	9,194	43,435	
25 BARTOW	1-4	217	293	1.3	100 0	54.5		LIGHT OIL	847 BBLS	5.80	4,911	23,151	
26 BARTOW	1-4	200	1,778		0		14,863		26,426 MCF	1.00	26,426	71,351	4 01
27 BAYBORO	1-4	232	3,232		100.0	74.3		LIGHT OIL	7,591 BBLS	5.80	44,026	207,531	6.42
28 DEBARY	1-10	786	4,584	4.6	100.0	64.7	-	LIGHT OIL	11,343 BBLS	5.80	65,790	316.697	
29 DEBARY	1-10	4.40	21,361	0.0	400.0	.7.0	13,234		282,691 MCF	1 00	282,691	763,267	
30 HIGGINS	1-4	148	0	0.0	100 0	47.6		LIGHT OIL	0 BBLS	5.80	0	0	
31 HIGGINS	1-4	505	3,926	00.4	5.5	710	16,731		65,686 MCF	1.00	65,686	177,352	
32 HINES	1	505	138,547	38.1	51.5			GAS	968,582 MCF	1.00	968,582	2,615,172	
33 INT CITY	1-10	757	8,359	6.8	100.0	71.3	•	S LIGHT OIL	19,768 BBLS	5.80	114,652	530,167	
34 INT CITY	1-10	400	28,611		465.0	70.5	13,358		382,186 MCF	1.00	382,186	1,031,901	
35 INT CITY	11	168	5,525	4.6			•	LIGHT OIL	10,897 BBLS	5.80	63,200	292,248	
36 RIO PINAR	1	18	20 0	0.2			•	LIGHT OIL	60 BBLS	5.80	346	1,642	
37 SUWANNEE	1-3	201	_	0.0	100.0	71.2		LIGHT OIL	0 BBLS	5.80	0	126.271	
38 SUWANNEE	1-3	200	3,769		400.0	00.0	13,391		50,471 MCF	1.00	50,471	136,271	
39 TURNER	1-4	200	140	0.1			•	LIGHT OIL	370 BBLS	5.80	2,147	10,273	
40 UNIV OF FLA.	1	42	25,788	85.3	84.4	100.0	•	GAS	241,195 MCF	1.00	241,195	454,729	
41 OTHER - START UP		-	6,478 0	-	-	-		) LIGHT OIL - GAS TRANSP.	11,001 BBLS	5.80	63,808	301,439	
42 OTHER - GAS TRANSP.	r				<del></del>	<del></del>		GAS TRANSP	·			1,958,137	
43 TOTAL		8,043	2,159,477				9,807				21,178,264	36,784,402	1.70

ESTIMATED FOR THE MONTH OF: Dec-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)	<u> </u>	(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	782	543,487	93.4	93 4	97.1	10,275	NUCLEAR	5,584,329 MMBTU	1.00	5,584,329	1,842,829	0 34
2 ANCLOTE	1	517	80,318	20.9	98.0	45.0	10,058	HEAVY OIL	126,225 BBLS	6.40	807,838	2,139,510	2.66
3 ANCLOTE	1		0				0	GAS	0 MCF	1 00	0	0	
4 ANCLOTE	2	517	67,592	17.6	97.1	45.1	10,146	HEAVY OIL	107,154 BBLS	6.40	685,788	1,816,268	2 69
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	
6 BARTOW	1	117	20,451	23.5	73.2	60.3	10,379	HEAVY OIL	33,166 BBLS	6.40	212,261	562,160	2.75
7 BARTOW	2	119	7,859	8.9	54.4	71.8	10,325	HEAVY OIL	12,679 BBLS	6.40	81,144	214,905	2 73
8 BARTOW	3	213	39,002	24.6	73.4	56.3	10,279	HEAVY OIL	62,641 BBLS	6.40	400,902	1,061,763	2.72
9 BARTOW	3		0				O	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	195,663	70.5	89.0	76.2	9,942	COAL	77,194 TONS	25.20	1,945,282	3,156,451	1 61
11 CRYSTAL RIVER	1		0				C	LIGHT OIL	0 BBLS	5 80	0	0	0.00
12 CRYSTAL RIVER	2	469	198,966	57.0	89.0	70.7	9,771	COAL	77,147 TONS	25.20	1,944,097	3,154,528	1 59
13 CRYSTAL RIVER	2		0				C	LIGHT OIL	0 BBLS	5 80	0	0	0 00
14 CRYSTAL RIVER	4	717	458,654	86.0	92.8	90.9	9,366	COAL	171,146 TONS	25.10	4,295,753	8,355,326	1 82
15 CRYSTAL RIVER	4		0				C	LIGHT OIL	0 BBLS	5 80	0	0	0.00
16 CRYSTAL RIVER	5	734	450,108	82.4	97.3	87.0	9,369	COAL	168,010 TONS	25.10	4,217,062	8,202,269	1.82
17 CRYSTAL RIVER	5		0				C	LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	1,215	4.8	99.6	56.7	11,941	HEAVY OIL	2,267 BBLS	6.40	14,508	45,792	3 77
19 SUWANNEE	1		0				C	) GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	33	1,051	4.3	99.6	61.2	12,996	HEAVY OIL	2,134 BBLS	6.40	13,659	43,111	4 10
21 SUWANNEE	2		0				C	GAS	0 MCF	1.00	0	0	0 00
22 SUWANNEE	3	80	3,417	5.7	99.5	62.8	10,586	HEAVY OIL	5,652 BBLS	6.40	36,172	114,169	3 34
23 SUWANNEE	3		0				C	GAS	0 MCF	1.00	0	0	0 00
24 AVON PARK	1-2	64	323	0.7	100.0	59.4	17,100	LIGHT OIL	952 BBLS	5.80	5,523	26,340	8.15
25 BARTOW	1-4	217	0	8.0	100.0	61.5	C	LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW	1-4		1,235				15,921	GAS	19,662 MCF	1.00	19,662	55,251	4 47
27 BAYBORO	1-4	232	2,961	1.7	100.0	74.0	14,531	LIGHT OIL	7,418 BBLS	5.80	43,026	204,746	6.91
28 DEBARY	1-10		2,695	2.2	100.0	51.6	16,064	LIGHT OIL	7,464 BBLS	5.80	43,292	210,342	7 80
29 DEBARY	1-10		10,444				13,793	GAS	144,054 MCF	1.00	144,054	404,792	3,88
30 HIGGINS	1-4	148	0	0.0	100.0	28.9	(	LIGHT OIL	0 BBLS	5.80	0	0	0 00
31 HIGGINS	1-4		1,692				16,931		28,647 MCF	1 00	28,647	80,499	4 76
32 HINES	1	505	252,717	67.3	100.0	69.1	•	2 GAS	1,769,524 MCF	1.00	1,769,524	4,972,364	1.97
33 INT CITY	1-14	1,054	5,338	5.5	100.0	48.2	14,716	LIGHT OIL	13,544 BBLS	5.80	78,554	366,766	6.87
34 INT CITY	1-14		37,451				13,473	3 GAS	504,577 MCF	1.00	504,577	1,417,862	3.79
35 INT CITY	11	168	3,056	2.4	100.0	75.8	11,194	LIGHT OIL	5,898 BBLS	5.80	34,209	159,720	5.23
36 RIO PINAR	1	18	0	0.0	100.0	0.0	(	LIGHT OIL	0 BBLS	5.80	0	C	0.00
37 SUWANNEE	1-3	201	339	2.1	100.0	59.8	15,885	LIGHT OIL	928 BBLS	5.80	5,385	25,839	7.62
38 SUWANNEE	1-3		2,744				13,893	3 GAS	38,122 MCF	1.00	38,122	107,124	3 90
39 TURNER	1-4	200	0	0.0	100.0	0.0	•	LIGHT OIL	0 BBLS	5.80	0	C	0.00
40 UNIV OF FLA.	1	42	30,408	97.3	97.4	100.0	9,352	2 GAS	284,376 MCF	1.00	284,376	620,616	2 04
41 OTHER - START UP		-	7,279	-	-	-	9,850	LIGHT OIL	12,362 BBLS	5.80	71,698	341,926	4.70
42 OTHER - GAS TRANSP.		-	0	-	<u> </u>	-		- GAS TRANSP	· · · · · · · · · · · · · · · · · · ·			1,951,710	
43 TOTAL		8,340	2,426,465				9,606				23,309,447	41,654,977	1.72

ESTIMATED FOR THE PERIOD OF: Jan-00 THROUGH Dec-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
	1	NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	774	6,348,026	93.4	93.5	97.5	10,353	NUCLEAR	65,722,728 MMBTU	1 00	65,722,728	21,688,500	
2 ANCLOTE	1	510	1,718,418	38.4	92.9	51.4	9,956	HEAVY OIL	2,673,346 BBLS	6.40	17,109,411	43,647,656	2 54
3 ANCLOTE	1		0				C	GAS	0 MCF	1.00	0	0	0 00
4 ANCLOTE	2	510	1,596,954	35.6	85.2	53.0	9,982	HEAVY OIL	2,490,651 BBLS	6 40	15,940,166	40,613,445	2 54
5 ANCLOTE	2		0				C	GAS	0 MCF	1.00	0	0	0 00
6 BARTOW	1	116	481,597	47.3	92.4	65.9	10,340	HEAVY OIL	778,055 BBLS	6.40	4,979,551	12,690,089	2.64
7 BARTOW	2	118	380,741	36.7	94.5	66.7	10,506	HEAVY OIL	624,986 BBLS	6.40	3,999,907	10,153,792	2 67
8 BARTOW	3	211	743,655	40.2	84.3	60.7	10,161	HEAVY OIL	1,180,638 BBLS	6.40	7,556,085	19,161,472	2.58
9 BARTOW	3		0				C	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	2,442,650	74.6	89.1	81.5	9,889	COAL	958,564 TONS	25.20	24,155,810	39,296,309	1 61
11 CRYSTAL RIVER	1		0				C	LIGHT OIL	0 BBLS	5.80	0	C	0.00
12 CRYSTAL RIVER	2	479	2,179,695	51.9	75.3	70.4	9,843	COAL	851,337 TONS	25.20	21,453,684	34,888,283	1 60
13 CRYSTAL RIVER	2		0				C	LIGHT OIL	0 BBLS	5.80	0	C	0.00
14 CRYSTAL RIVER	4	716	4,366,331	69.5	76.9	89.1	9,440	COAL	1,642,122 TONS	25.10	41,217,264	80.222,871	1.84
15 CRYSTAL RIVER	4		0				C	LIGHT OIL	0 BBLS	5.80	0	0	0 00
16 CRYSTAL RIVER	5	724	5,402,854	85.0	95.3	88.7	9,419	COAL	2,027,431 TONS	25.10	50,888,512	99,072,287	1 83
17 CRYSTAL RIVER	5		0				C	LIGHT OIL	0 BBLS	5.80	0	C	0 00
18 SUWANNEE	1	34	43,876	14.9	98.7	62.4	11,954	HEAVY OIL	81,954 BBLS	6.40	524,507	1,588,241	3 62
19 SUWANNEE	1		0				C	GAS	0 MCF	1.00	0	C	0 00
20 SUWANNEE	2	33	39,275	13.8	98.9	66.7	12,909	HEAVY OIL	79,219 BBLS	6.40	507,000	1,535,247	3 91
21 SUWANNEE	2		0				Į.	GAS	0 MCF	1.00	0	(	0 00
22 SUWANNEE	3	80	139,850	19.9	98.4	66.3	10,711	HEAVY OIL	234,062 BBLS	6.40	1,497,994	4,540,536	3.25
23 SUWANNEE	3		0				C	GAS	0 M/CF	1.00	0	(	0 00
24 AVON PARK	1-2	61	20,836	3.9	100.0	76.1	16,621	LIGHT OIL	59,709 BBLS	5.80	346,312	1,605,522	? 771
25 BARTOW	1-4	202	21,953	4.3	100.0	66.7	14,675	LIGHT OIL	55,545 BBLS	5.80	322,164	1,488,587	6 78
26 BARTOW	1-4		54,233				14,853	GAS	805,502 MCF	1.00	805,502	2,208,039	4 07
27 BAYBORO	1-4	210	82,177	4.5	100.0	69.9	14,257	LIGHT OIL	201,995 BBLS	5.80	1,171,572	5,425,084	6 60
28 DEBARY	1-10	721	235,534	11.7	100.0	67.7	13,875	LIGHT OIL	563,462 BBLS	5.80	3,268,081	15,414,358	6 54
29 DEBARY	1-10		506,340				13,635	GAS	6,903,926 MCF	1.00	6,903,926	18,733,475	3 70
30 HIGGINS	1-4	138	0	0.0	100.0	48.9	C	LIGHT OIL	0 BBLS	5.80	0	C	0 00
31 HIGGINS	1-4		65,074				17,010	GAS	1,106,920 MCF	1.00	1,106,920	3,009,203	4.62
32 HINES	1	488	3,212,982	75.0	89.4	83.7	6,942	2 GAS	22,305,495 MCF	1.00	22,305,495	61,102,351	i 190
33 INT CITY	1-14	717	146,695	13.1	100.0	70.5	14,172	2 LIGHT OIL	358,444 BBLS	5.80	2,078,973	9,448,679	6.44
34 INT CITY	1-14		675,058				13,756	GAS	9,285,844 MCF	1.00	9,285,844	25,237,377	3 74
35 INT CITY	11	165	45,375	3.1	66.7	76.4	11,353	LIGHT OIL	88,817 BBLS	5.80	515,141	2,358,066	5.20
36 RIO PINAR	1	17	845	0.6	100.0	38.2	17,260	LIGHT OIL	2,515 BBLS	5.80	14,585	67,876	8 03
37 SUWANNEE	1-3	182	27,735	9.5	100.0	70.1	13,447	LIGHT OIL	64,302 BBLS	5.80	372,954	1,735,280	6.26
38 SUWANNEE	1-3		123,895				13,767	GAS	1,705,603 MCF	1.00	1,705,603	4,637,871	3.74
39 TURNER	1-4	180	23,852	1.5	100.0	52.2	16,470	LIGHT OIL	67,732 BBLS	5.80	392,844	1,841,516	7 72
40 UNIV OF FLA.	1	39	330,357	96.4	96.3	99.9	9,440	GAS	3,118,605 MCF	1.00	3,118,605	6,460,339	
41 OTHER - START UP		_	94,653	-	-	-	9,850	LIGHT OIL	160,747 BBLS	5.80	932,332	4,343,191	4 59
42 OTHER - GAS TRANSP.			0					GAS TRANSP			-	26,099,673	
43 TOTAL	ſ	7,793	31,551,516				9,832				310,199,475	600,315,215	1.90

### FLORIDA POWER CORPORATION INVENTORY ANALYSIS

	HEAVY OIL		Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Subtotal
1	PURCHASES:	<del>_</del>	<u> </u>						
2	UNITS	BBL	321,903	272,329	802,797	812,881	870,585	940,794	4,021,289
3	UNIT COST	\$/BBL	17.25	17.34	17.48	16.61	16.12	15.90	16.61
4	AMOUNT	\$	5,552,823	4,722,179	14,032,898	13,501,960	14,033,823	14,958,630	66,802,313
5	BURNED:								
6	UNITS	BBL	321,903	272,329	802,797	812,881	870,585	940,794	4,021,289
7	UNIT COST	\$/BBL	17.38	17.50	17.58	16.71	16.24	16,09	16.74
8	AMOUNT	\$	5,595,424	4,766,563	14,109,909	13,582,094	14,141,219	15,133,468	67,328,677
9	ENDING INVENTORY:		0,000,424	4,7 00,000	14,100,000	. 0,002,004	14,141,210	15,100,400	01,020,011
_	UNITS	BBL	900 000	800,000	800,000	800,000	800,000	800 000	
10			800,000	·	·	•		800,000	
11	UNIT COST	\$/BBL	17.50	17.46	17.47	17.04	16.56	16.20	
12	AMOUNT	\$	14,000,000	13,967,493	13,975,761	13,629,134	13,247,079	12,962,225	
13	DAYS SUPPLY:		77	85	31	30	28	26	
14	LIGHT OIL PURCHASES:	]							
	UNITS	BBL	00 000	00 522	427.004	42 200	78,955	242.042	550 670
15			96,803	93,532	137,084	42,389		213,913	662,678
16	UNIT COST	\$/BBL	26.65	27.07	27.36	27.23	26.97	26.80	26.98
17	AMOUNT	\$	2,579,802	2,531,922	3,750,630	1,154,252	2,129,425	5,732,881	17,8 <b>78,914</b>
18	BURNED:								
19	UNITS	BBL	96,803	93,532	137,084	42,389	78,955	213,913	662,678
20	UNIT COST	\$/8BL	26.55	26.98	27.22	26.93	26.80	26.88	26.91
21	AMOUNT	\$	2,570,259	2,523,166	3,730,888	1,141,623	2,116,164	5,749,182	17,831,282
22	ENDING INVENTORY:								
23	UNITS	BBL	550,000	550,000	550,000	550,000	550,000	550,00 <b>0</b>	
24	UNIT COST	\$/BBL	26.55	26.63	26.77	26.80	26.83	26.82	
25	AMOUNT	\$	14,602,500	14,644,068	14,724,659	14,742,680	14,754,081	14,750,138	
26	DAYS SUPPLY:		176	171	124	389	216	77	
	COAL	1							
27	PURCHASES:	j							
28	UNITS	TON	469,000	438,000	464,000	438,000	469,000	438,000	2,716,000
29	UNIT COST	\$/TON	45,88	45.96	45.85	45.96	45.88	450,000	45.91
		•							
30	AMOUNT	\$	21,517,720	20,130,480	21,274,400	20,130,480	21,517,720	20,130,480	124,701,280
31	BURNED:	TON	450.000	440.004	040.570	040.740	404.055	500 500	0.404.507
32	UNITS	TON	450,688	446,304	340,576	248,746	434,655	503,598	2,424,567
33	UNIT COST	\$/TON	46.88	46.70	45.66	46.44	46.36	46.11	46.38
34	AMOUNT	\$	21,126,671	20,844,585	15,552,316	11,552,176	20,149,625	23,220,102	112,445,475
35	ENDING INVENTORY:								
36	UNITS	TON	550,000	541,696	665,120	854,374	888,719	823,121	
37	UNIT COST	\$/TON	46.88	46.47	46.18	46.10	46.02	46.00	
38	AMOUNT	\$	25,782,075	25,172,717	30,717,953	39,382,454	40,897,850	37,863,088	
39	DAYS SUPPLY:		36	36	44	59	59	56	
40	GAS BURNED:								
41	UNITS	MCF	3,049,891	3,023,432	3,195,939	3,641,497	4,276,264	5,047,973	22,234,997
42	UNIT COST	\$/MCF	3.57	3.48	3.38	3.15	3.13	3.15	3.28
43	AMOUNT	\$	10,885,000	10,509,089	10,810,971	11,479,072	13,390,508	15,892,483	72,967,122
73		<b>*</b> I	. 5,005,000	10,000,000	10,010,011	: tj=t₩j <b>V{&amp;</b>	10,000,000	, 0,002,400	1 = 1301   1 22
	NUCLEAR								
44	BURNED:								
45	UNITS	MMBTU	5,588,821	5,173,102	5,660,807	5,372,622	5,522,160	5,397,255	32,714,767
46	UNIT COST	\$/MMBTU	0.33	0.33	0.33	0.33	0.33	0.33	0.33
47	AMOUNT	\$	1,8 <del>44</del> ,311	1,707,124	1,868,066	1,772,965	1,822,313	1,781,094	10,795,873

### FLORIDA POWER CORPORATION INVENTORY ANALYSIS

	HEAVY OIL		Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total
1	PURCHASES:								
2	UNITS	BBL	1,044,057	1,078,817	861,628	458,873	326,328	351,918	8,142,910
3	UNIT COST	\$/BBL	15.82	15.77	15.67	16.27	16.49	16.95	16.29
4	AMOUNT	\$	16,516,984	17,012,945	13,501,708	7,465,870	5,381,141	5,965,004	132,645,965
5	BURNED:								
6	UNITS	BBL	1,044,057	1,078,817	861,628	458,873	326,328	351,918	8,142,910
7	UNIT COST	\$/BBL	16.05	16.01	15.84	16.35	16.62	17.04	16.45
8	AMOUNT	\$	16,755,626	17,274,073	13,648,513	7,502,270	5,423,641	5,997,677	133,930,478
9	ENDING INVENTORY	<b>/</b> :							
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000	800,000	
11	UNIT COST	\$/BBL	15.99	15.86	15.76	15.95	16.10	16.36	
12	AMOUNT	\$	12,788,848	12,689,599	12,609,951	12,757,960	12,883,713	13,090,323	
13	DAYS SUPPLY:		24	23	28	54	74	70	
	LIGHT OIL								
14	PURCHASES:								
15	UNITS	BBL	291,453	355,675	163,082	38,353	63,461	48,567	1,623,269
16	UNIT COST	\$/BBL	26.78	26.79	26.84	27.34	27.43	27.69	26.94
17	AMOUNT	\$	7,805,116	9,528,524	4,377,112	1,048,579	1,740,744	1,344,818	43,723,806
18	BURNED:								
19	UNITS	BBL	291,453	355,675	163,082	38,353	63,461	48,567	1,623,269
20	UNIT COST	\$/BBL	26.90	26.89	26.93	27.16	27.21	27.50	26.94
21	AMOUNT	\$	7,839,066	9,562,942	4,391,028	1,041,579	1,726,583	1,335,679	43,728,159
22	ENDING INVENTORY	<b>':</b>							
23	UNITS	BBL	550,000	550,000	550,000	550,000	550,000	550,000	
24	UNIT COST	\$/BBL	26.81	26.80	26.81	26.84	26.90	26.97	
25	AMOUNT	\$	14,742,816	14,739,550	14,744,685	14,763,740	14,797,129	14,832,211	
26	DAYS SUPPLY:		58	48	101	445	260	351	
26	DAYS SUPPLY:	٦	58	48	101	445	260	351	
26 27			58	48	101	445	260	351	
	COAL	TON	58 469,000	48 448,000	101	445 473,000			5.500.000
27	COAL PURCHASES:	TON \$/TON					260 469,000 45.88	351 456,000 45.93	5,500,000 45.94
27 28	COAL PURCHASES: UNITS		469,000	448,000	469,000	473,000	469,000	456,000 45.93	45.94
27 28 29	COAL PURCHASES: UNITS UNIT COST	\$/TON	469,000 45.88	448,000 46.02	469,000 45.88	473,000 46.17	469,000 45.88	456,000	
27 28 29 30	COAL PURCHASES: UNITS UNIT COST AMOUNT	\$/TON	469,000 45.88	448,000 46.02	469,000 45.88	473,000 46.17	469,000 45.88	456,000 45.93	45.94 252,653,890
27 28 29 30 31	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED:	\$/TON \$	469,000 45.88 21,517,720	448,000 46.02 20,616,960	469,000 45.88 21,517,720	473,000 46.17 21,838,410	469,000 45.88 21,517,720	456,000 45.93 20,944,080	45.94 252,653,890 5,479,453
27 28 29 30 31 32	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS	\$/TON \$ TON	469,000 45.88 21,517,720 544,020	448,000 46.02 20,616,960 550,284	469,000 45.88 21,517,720 518,521	473,000 46.17 21,838,410 500,187	469,000 45.88 21,517,720 448,378	456,000 45.93 20,944,080 493,496	45.94 252,653,890
27 28 29 30 31 32 33	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST	\$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12	448,000 46.02 20,616,960 550,284 46.10	469,000 45.88 21,517,720 518,521 46.17	473,000 46.17 21,838,410 500,187 46.26	469,000 45.88 21,517,720 448,378 46.02	456,000 45.93 20,944,080 493,496 46.34	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT	\$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12	448,000 46.02 20,616,960 550,284 46.10	469,000 45.88 21,517,720 518,521 46.17	473,000 46.17 21,838,410 500,187 46.26	469,000 45.88 21,517,720 448,378 46.02	456,000 45.93 20,944,080 493,496 46.34	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY	\$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823	448,000 46.02 20,616,960 550,284 46.10 25,366,779	469,000 45.88 21,517,720 518,521 46.17 23,937,998	473,000 46.17 21,838,410 500,187 46.26 23,139,429	469,000 45.88 21,517,720 448,378 46.02 20,632,670	456,000 45.93 20,944,080 493,496 46.34 22,868,575	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35 36	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS	\$/TON \$ TON \$/TON \$ :	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35 36 37	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST	\$/TON \$ TON \$/TON \$ : TON \$/TON	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35 36 37 38	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT	\$/TON \$ TON \$/TON \$ : TON \$/TON	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35 36 37 38	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:	\$/TON \$ TON \$/TON \$ : TON \$/TON	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35 36 37 38	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT COST AMOUNT DAYS SUPPLY:	\$/TON \$ TON \$/TON \$ : TON \$/TON	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991	45.94 252,663,890 5,479,453 46.26
27 28 29 30 31 32 33 34 35 36 37 38	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:  GAS BURNED:	\$/TON \$ TON \$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787	456,000 45.93 20,944,080 493,496 46.34 22,868,576 552,235 45.95 25,375,991	45.94 252,663,890 5,479,453 46.26 253,479,749
27 28 29 30 31 32 33 34 35 36 37 38 39	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:  GAS BURNED: UNITS	\$/TON \$ TON \$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794 49	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704 45	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618 38	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104 37	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787 38	456,000 45.93 20,944,080 493,496 46.34 22,868,576 552,235 45.95 25,375,991 38	45,94 252,663,890 5,479,453 46.26 253,479,749
27 28 29 30 31 32 33 34 35 36 37 38 39	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:  GAS BURNED: UNITS UNIT COST	\$/TON \$ TON \$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794 49 5,427,305 3.15	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704 45	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618 38	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104 37	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787 38	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991 38 2,788,964 3.45	45,94 252,663,890 5,479,453 46.26 253,479,749 45,231,896 3.26
27 28 29 30 31 32 33 34 35 36 37 38 39	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:  GAS BURNED: UNITS UNIT COST AMOUNT	\$/TON \$ TON \$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794 49 5,427,305 3.15	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704 45	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618 38	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104 37	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787 38	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991 38 2,788,964 3.45	45,94 252,663,890 5,479,453 46.26 253,479,749 45,231,896 3.26
27 28 29 30 31 32 33 34 35 36 37 38 39	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:  GAS BURNED: UNITS UNIT COST AMOUNT  NUCLEAR	\$/TON \$ TON \$/TON \$ TON \$/TON \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794 49 5,427,305 3.15	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704 45	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618 38	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104 37	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787 38	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991 38 2,788,964 3.45	45,94 252,663,890 5,479,453 46.26 253,479,749 45,231,896 3.26
27 28 29 30 31 32 33 34 35 36 37 38 39	COAL PURCHASES: UNITS UNIT COST AMOUNT BURNED: UNITS UNIT COST AMOUNT ENDING INVENTORY UNITS UNIT COST AMOUNT DAYS SUPPLY:  GAS BURNED: UNITS UNIT COST AMOUNT  NUCLEAR BURNED:	\$/TON \$ TON \$/TON \$ TON \$/TON \$ MCF \$/MCF \$	469,000 45.88 21,517,720 544,020 46.12 25,088,823 748,101 45.96 34,379,794 49 5,427,305 3.15 17,079,731	448,000 46.02 20,616,960 550,284 46.10 25,366,779 645,818 45.98 29,694,704 45 5,465,328 3.18 17,390,278	469,000 45.88 21,517,720 518,521 46.17 23,937,998 596,296 45.94 27,392,618 38 4,523,241 3.13 14,178,369	473,000 46.17 21,838,410 500,187 46.26 23,139,429 569,109 46.04 26,202,104 37 2,774,825 3.26 9,054,430	469,000 45.88 21,517,720 448,378 46.02 20,632,670 589,731 45.97 27,108,787 38 2,017,237 3.57 7,208,180	456,000 45.93 20,944,080 493,496 46.34 22,868,575 552,235 45.95 25,375,991 38 2,788,964 3.45 9,610,218	45,94 252,663,890 5,479,453 46.26 253,479,749 45,231,896 3.26 147,488,328

### FLORIDA POWER CORPORATION FUEL COST OF POWER SOLD

(1)	(2)	(3)	(4)	(5)_	(6)	(7)		(8)	(9)	(10)
				KWH		C/KW	/H			REFUNDABLE
		TYPE	TOTAL	WHEELED	кwн	(A)	(B)	TOTAL \$	TOTAL	GAIN ON
монтн	SOLD TO	&	кwн	FROM	FROM	FUEL	TOTAL	FOR	COST	POWER
		SCHED	SOLD	OTHER	OWN	COST	COST	FUEL ADJ	\$	SALES
				SYSTEMS	GENERATION			(6) x (7)(A)	(6) x (7)(B)	\$
Jan-00	ECONSALE		92,536,100		92,536,100	1.766	2.066	1,633,821	1,911,429	222,087
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED	<del></del>	83,063,000	<del></del>	83,063,000	2.482	2.482	2,061,439	2,061,439	0
	TOTAL		175,599,100		175,599,100	2.104	2.262	3,695,260	3,972,868	222,087
Feb-00	ECONSALE		167,845,400		167,845,400	1.682	2.382	2,823,616	3,998,534	939,934
	ECONOMY	С	0		0	0.000	0.000	0		0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		144,465,000		144,465,000	2.823	2.823	4,078,045	4,078,045	0
	TOTAL		312,310,400		312,310,400	2.210	2.586	6,901,661	8,076,579	939,934
Mar-00	ECONSALE		184,196,300		184,196,300	1.736	2.136	3,197,872	3,934,657	589,428
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED	<del></del>	139,503,000	1	139,503,000	2.977	2.977	4,152,431	4,152,431	0
	TOTAL	<u> </u>	323,699,300	1	323,699,300	2.271	2.498	7,350,303	8,087,088	589,428
Apr-00	ECONSALE		75,422,500		75,422,500	2.177	2.377	1,642,243	1,793,088	120,676
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		109,201,000		109,201,000	2.563	2.563	2,798,330	2,798,330	0
	TOTAL		184,623,500		184,623,500	2.405	2.487	4,440,573	4,591,418	120,676
			50 500 700		50 500 700	0.000	0.700	4 000 400	4 400 700	04.4.000
May-00	ECONSALE		53,520,700		53,520,700	2.283	2.783	1,222,102	1,489,706	214,083
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	-
	SALE OTHER STRATIFIED		172,868,000		172,868,000	1.844	1.844	3,186,959	3,186,959	0
	TOTAL		226,388,700	<u> </u>	226,388,700	1.948	2.066	4,409,061	4,676,665	214,083
	TOTAL	<u> </u>	220,000,700		220,300,700 ]	1.3-0	2.000	7,703,001	4,070,000 [	214,003
Jun-00	ECONSALE		107,692,800		107,692,800	2.837	4.337	3,054,998	4,670,390	1,292,314
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		108,487,000		108,487,000	1.818	1.818	1,972,175	1,972,175	0
	TOTAL		216,179,800		216,179,800	2.325	3.073	5,027,173	6,642,565	1,292,314

#### FLORIDA POWER CORPORATION FUEL COST OF POWER SOLD

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
İ				KWH		C/KV	VΗ			REFUNDABLE
		TYPE	TOTAL	WHEELED	KWH	(A)	(B)	TOTAL \$	TOTAL	GAIN ON
монтн	SOLD TO	&	кwн	FROM	FROM	FUEL	TOTAL	FOR	COST	POWER
		SCHED	SOLD	OTHER	OWN	COST	COST	FUEL ADJ	\$	SALES
		<u> </u>		SYSTEMS	GENERATION			(6) x (7)(A)	(6) x (7)(B)	\$
Jul-00	ECONSALE		138,786,500	,	138,786,500	3.679	5.979	5,105,994	8,298,084	2,553,672
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		193,828,000		193,828,000	2.072	2.072	4,015,284	4,015,284	0
	TOTAL		332,614,500		332,614,500	2.742	3.702	9,121,278	12,313,368	2,553,672
Aug-00	ECONSALE		139,401,000		139,401,000	3.390	5.690	4,725,020	7,931,243	2,564,978
J	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		232,055,000		232,055,000	2.366	2.366	5,491,501	5,491,501	0
	TOTAL		371,456,000		371,456,000	2.750	3.614	10,216,521	13,422,744	2,564,978
00	FOONING		125 060 200		105.050.000	2.040	2.040	2 505 200	4 775 700	
Sep-00	ECONSALE		125,069,200		125,069,200	2.818	3.818	3,525,068	4,775,760	1,000,554
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER STRATIFIED		253,452,000		0	0.000 2.635	0.000	0	0	0
	TOTAL	<del></del>	378,521,200		253,452,000 378,521,200	2.696	2.635 3.026	6,678,754 10,203,822	6,678,754	1 000 554
	TOTAL	<u>L.,</u>	370,321,200		370,321,200 ]	2.0901	3.020	10,203,822	11,454,514	1,000,554
Oct-00	ECONSALE		111,651,400		111,651,400	2.021	2.621	2,256,789	2,926,697	535,927
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		232,510,000		232,510,000	2.561	2.561	5,953,887	5,953,887	0
	TOTAL		344,161,400		344,161,400	2.386	2.580	8,210,676	8,880,584	535,927
Nov-00	ECONSALE		128,086,200		128,086,200	1.677	1.877	2,147,657	2,403,829	204,938
	ECONOMY	С	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		123,090,000		123,090,000	2.103	2.103	2,588,346	2,588,346	0
	TOTAL		251,176,200		251,176,200	1.886	1.988	4,736,003	4,992,175	204,938
Dec-00	ECONSALE		120,792,700		120,792,700	1.666	1.966	2.042.260	0.074.000	000.000
Dec-00	ECONOMY	C	120,792,700		120,792,700	0.000	0.000	2,012,260	2,374,638	289,902
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	STRATIFIED		135,537,000		135,537,000	2.199	2.199	2,980,536	2,980,536	0
	TOTAL	1	256,329,700		256,329,700	1.948	2.089	4,992,796	5,355,174	289,902
		1		<u>.</u>	200,020,700		2.0001	1,002,100	5,555,174	203,302
Jan-00	ECONSALE		1,445,000,800		1,445,000,800	2.308	3.219	33,347,440	46,508,055	10,528,492
THRU	ECONOMY	С	0		0	0.000	0.000	0	0	0
Dec-00	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
1	STRATIFIED		1,928,059,000		1,928,059,000	2.384	2.384	45,957,687	45,957,687	0
	TOTAL		3,373,059,800		3,373,059,800	2.351	2.741	79,305,127	92,465,742	10,528,492

#### FLORIDA POWER CORPORATION PURCHASED POWER

#### (EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
				KWH			C/KV	VH	TOTAL \$
		TYPE	TOTAL	FOR	кwн	кwн	(A)	(B)	FOR
монтн	NAME OF	&	KWH	OTHER	FOR	FOR	FUEL	TOTAL	FUEL ADJ
}	PURCHASE	SCHEDULE	PURCHASED	UTILITIES	INTERRUPTIBLE	FIRM	COST	COST	(7) x (8)(B)
Jan-00	EMERGENCY	A&B	0	· · · · · · · · · · · · · · · · · · ·		0	0.000	0.000	0
	TECO		5,416,300			5,416,300	2.700	2.700	146,241
	UPS PURCHASE	UPS	201,120,000			201,120,000	1.390	1.390	2,795,574
	OTHER		0			0	0.000	0.000	0
	TOTAL		206,536,300	0	0	206,536,300	1.424	1.424	2,941,815
Fab 00	EMEDOENOV.	A 0 D	0			0	0.000	0.000	•
Feb-00	EMERGENCY	A&B				5 500 600	0.000	0.000	0
	TECO		5,598,600			5,598,600	2.700	2.700	151,162
	UPS PURCHASE	UPS	188,152,000			188,152,000	1.390	1.390	2,615,319
	OTHER		0		0	0	0.000	0.000	0 700 101
	TOTAL		193,750,600	0	<u> </u>	193,750,600	1.428	1.428	2,766,481
Mar-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		14,972,200			14,972,200	2.700	2.700	404,248
	UPS PURCHASE	UPS	201,126,000			201,126,000	1.390	1.390	2,795,657
	OTHER		0			0	0.000	0.000	0
	TOTAL		216,098,200	0	. 0	216,098,200	1.481	1.481	3,199,905
			_						
Apr-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		9,436,300			9,436,300	2.700	2.700	254,781
	UPS PURCHASE	UPS	194,586,700			194,586,700	1.390	1.390	2,704,761
	OTHER	<del></del>	0			0	0.000	0.000	0
	TOTAL		204,023,000	0	0 }	204,023,000	1.451	1.451	2,959,542
May-00	EMERGENCY	A&B	0			0	0.000	0.000	0
•	TECO		12,082,300			12,082,300	2.700	2.700	326,222
	UPS PURCHASE	UPS	201,098,000			201,098,000	1.390	1.390	2,795,268
	OTHER		, ,			0	0.000	0.000	0
	TOTAL		213,180,300	0	0	213,180,300	1.464	1.464	3,121,490
	<del></del>								
Jun-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		14,344,700			14,344,700	2.700	2.700	387,308
	UPS PURCHASE	UPS	194,640,000			194,640,000	1.390	1.390	2,705,501
	OTHER		0			0	0.000	0.000	0
	TOTAL		208,984,700	0	0	208,984,700	1.480	1.480	3,092,809

# FLORIDA POWER CORPORATION PURCHASED POWER (EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

(1)	(2)	(3)	(4)	(5)	(6) (7)			(8)	(9)
				кwн			C/KV	VH	TOTAL \$
}		TYPE	TOTAL	FOR	кwн	KWH	(A)	(B)	FOR
MONTH	NAME OF	&	KWH	OTHER	FOR	FOR	FUEL	TOTAL	FUEL ADJ
	PURCHASE	SCHEDULE	PURCHASED	UTILITIES	INTERRUPTIBLE	FIRM	COST	COST	(7) x (8)(B)
Jul-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		16,038,100			16,038,100	2.700	2.700	433,028
	UPS PURCHASE	UPS	201,128,000			201,128,000	1.390	1.390	2,795,685
	OTHER		0			0	0.000	0.000	0
	TOTAL		217,166,100	0	0	217,166,100	1.487	1.487	3,228,713
Aug-00	EMERGENCY	A&B	0			0	0.000	0.000	0
Aug-00	TECO		17,745,200			17,745,200	2.700	2.700	479,120
	UPS PURCHASE	UPS	201,128,000			201,128,000	1.390	1.390	2,795,685
	OTHER		0			0	0.000	0.000	2,793,003
	TOTAL		218,873,200	0	0	218,873,200	1.496	1.496	3,274,805
	TOTAL		210,010,200	<u> </u>	1	210,010,200	1.400	1.400	3,217,000
Sep-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		11,476,800			11,476,800	2.700	2.700	309,873
	UPS PURCHASE	UPS	194,640,000			194,640,000	1.390	1.390	2,705,502
	OTHER		0			0	0.000	0.000	0
	TOTAL		206,116,800	0	0	206,116,800	1.463	1.463	3,015,375
Oct-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		7,852,500			7,852,500	2.700	2.700	212,016
	UPS PURCHASE	UPS	200,971,200			200,971,200	1.390	1.390	2,793,506
	OTHER		0				0.000	0.000	0
	TOTAL		208,823,700	0	0]	208,823,700	1.439	1.439	3,005,522
New 00	EMERGENCY	A&B	0			0	0.000	0.000	
Nov-00	EMERGENCY		0 8 303 400			9 303 400	0.000	0.000	0
	TECO UPS PURCHASE	UPS	8,392,400 194,639,000			8,392,400 194,639,000	2.700	2.700	226,594
	OTHER		194,639,000			194,639,000	1.390 0.000	1.390	2,705,487
	TOTAL	<u></u>	203,031,400	0	01	203,031,400	1.444	0.000 1.444	2,932,081
	TOTAL		203,031,400	<u></u>		200,001,400	1.444	1.444	2,932,001
Dec-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		6,587,200			6,587,200	2.700	2.700	177,855
	UPS PURCHASE	UPS	201,117,000			201,117,000	1.390	1.390	2,795,532
	OTHER		0			0	0.000	0.000	0
	TOTAL		207,704,200	0	0	207,704,200	1.432	1.432	2,973,387
Jan-00	EMERGENCY	A&B	0			0	0.000	0.000	0
THRU	TECO		129,942,600			129,942,600	2.700	2.700	3,508,448
Dec-00	UPS PURCHASE	UPS	2,374,345,900			2,374,345,900	1.390	1.390	33,003,477
	OTHER		0	<del></del>		0	0.000	0.000	0
	TOTAL		2,504,288,500	0	0	2,504,288,500	1.458	1.458	36,511,925

### FLORIDA POWER CORPORATION ENERGY PAYMENT TO QUALIFYING FACILITIES

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				KWH			C/KWH		TOTAL \$
		TYPE	TOTAL	FOR	кwн	KWH	(A)	(B)	FOR
монтн	NAME OF	&	кwн	OTHER	FOR	FOR	ENERGY	TOTAL	FUEL ADJ
ļ	PURCHASE	SCHEDULE	PURCHASED	UTILITIES	INTERRUPTIBLE	FIRM	COST	COST	(7) x (8)(A)
							•		
Jan-00	QUAL. FACILITIES	COGEN	542,291,400			542,291,400	1.879	5.931	10,187,502
Feb-00	QUAL. FACILITIES	COGEN	520,597,500			520,597,500	1.878	5.930	9,774,500
Mar-00	QUAL. FACILITIES	COGEN	508,648,800			508,648,800	1.899	5.952	9,660,564
Apr-00	QUAL. FACILITIES	COGEN	496,612,600			496,612,600	1.913	5.966	9,500,330
					T				
May-00	QUAL. FACILITIES	COGEN	581,953,600			581,953,600	1.909	5.961	11,107,002
	Tours Frontino I	000511	207 205 200 I		T	207 205 200		1	
Jun-00	QUAL. FACILITIES	COGEN	607,005,900			607,005,900	1.914	5.967	11,617,467
Jul-00	QUAL. FACILITIES	COGEN	625,354,600			625,354,600	1.921	5.974	12,013,551
341-00	QUAL TAGILITIES ]	COCLIV	020,004,000 ]	****		020,004,000	1.521	3.374	12,013,331
Aug-00	QUAL. FACILITIES	COGEN	635,900,100			635,900,100	1.927	5.979	12,250,854
•					<del></del>				
Sep-00	QUAL. FACILITIES	COGEN	603,381,800			603,381,800	1.911	5.963	11,528,325
Oct-00	QUAL. FACILITIES	COGEN	528,637,100			528,637,100	1.890	5.943	9,992,217
Nov-00	QUAL. FACILITIES	COGEN	495,514,200			495,514,200	1.895	5.948	9,390,306
Dec-00	QUAL. FACILITIES	COGEN	561,830,600			561,830,600	1.871	5.924	10,513,153
TOTAL	OUAL FACULTIES I	COCENT	6 707 709 000			6 707 700 000 T	4 004 1	E 05.1	407 505 774
TOTAL	QUAL. FACILITIES	COGEN	6,707,728,200		<u> </u>	6,707,728,200	1.901	5.954	127,535,771

#### FLORIDA POWER CORPORATION ECONOMY ENERGY PURCHASES

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(	(8)	(9)
				TRANSAC	TION COST	TOTAL \$	COST IF GI	ENERATED	
		TYPE	TOTAL	ENERGY	TOTAL	FOR			FUEL
MONTH	PURCHASE	&	кwн	COST	COST	FUEL ADJ	(A)	(B)	SAVINGS
	.,	SCHED	PURCHASED	C/KWH	C/KWH	(4) x (5)	C/KWH	\$	(8)(8) - (7)
			10.004.100	0.005		05.4.54.4			
Jan-00	ECONPURCH		10,991,400	3.225	3.225	354,514	3.600	395,690	41,176
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		10,991,400	3.225	3.225	354,514	3,600	395,690	41,176
Feb-00	FOONDUBOU		10,253,300	3.396	3.396	348,221	5.200	E22 472	404054
reb-00	ECONPURCH		10,233,300	0.000	0.000	346,221	0.000	533,172 0	184,951
	OTHER OTHER	<del></del>	0	0.000	0.000	0	0.000	0	0
	OTHER		O .	0.000	0.000	0	0.000	U	0
	TOTAL		10,253,300	3.396	3.396	348,221	5.200	533,172	184,951
Mar-00	ECONPURCH		18,589,400	3.034	3.034	564,094	3.500	650 630	96 535
Mai-00			10,389,400	0.000	0.000	0	0.000	650,629	86,535
	OTHER OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	U	0.000	U	0
	TOTAL		18,589,400	3.034	3.034	564,094	3.500	650,629	86,535
Apr-00	ECONPURCH		72,165,900	3.576	3.576	2,580,861	4.500	3,247,466	666,605
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL	Γ	72,165,900	3.576	3.576	2,580,861	4.500	3,247,466	666,605
			•		······		L	· · · · · · · · · · · · · · · · · · ·	
May-00	ECONPURCH		63,489,400	4.418	4.418	2,804,999	4.700	2,984,002	179,003
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL	Γ	63,489,400	4.418	4.418	2,804,999	4.700	2,984,002	179,003
	<u> </u>	<u> </u>			······································			· · · · ·	
Jun-00	ECONPURCH		52,507,600	4.761	4.761	2,499,962	6.000	3,150,456	650,494
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL	<u> </u>	52,507,600	4.761	4.761	2,499,962	6.000	3,150,456	650,494
	10175	<u> </u>	02,007,000	4.7311	7.7011	2,400,002 1	5.550	3,100,400	000,494

### FLORIDA POWER CORPORATION ECONOMY ENERGY PURCHASES

(1)	(2)	(3)_	(4)	(5)	(6)	(7)		(8)	(9)
				TRANSAC	TION COST_	TOTAL \$	COST IF G	ENERATED	<u> </u>
		TYPE	TOTAL	ENERGY	TOTAL	FOR			FUEL
МОМТН	PURCHASE	&	кwн	COST	COST	FUEL ADJ	(A)	(B)	SAVINGS
		SCHED	PURCHASED	C/KWH	C/KWH	(4) x (5)	c/kwh	\$	(8)(B) - (7)
Jul-00	ECONPURCH		34,556,100	7.321	7.321	2,529,769	9.000	3,110,049	580,280
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		34,556,100	7.321	7.321	2,529,769	9.000	3,110,049	580,280
Aug-00	ECONPURCH		52,030,500	6.733	6.733	3,503,176	8.000	4,162,440	659,264
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	1
	TOTAL		52,030,500	6.733	6.733	3,503,176	8.000	4,162,440	659,265
Sep-00	ECONPURCH		44,873,700	5.027	5.027	2,255,591	5.500	2,468,054	212,463
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		44,873,700	5.027	5.027	2,255,591	5.500	2,468,054	212,463
Oct-00	ECONPURCH		60,828,500	4.080	4.080	2,481,654	4.500	2,737,283	255,629
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		60,828,500	4.080	4.080	2,481,654	4.500	2,737,283	255,629
Nov-00	ECONPURCH		44,470,100	3.092	3.092	1,375,164	3.400	1,511,983	136,819
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		44,470,100	3.092	3.092	1,375,164	3.400	1,511,983	136,819
Dec-00	ECONPURCH		25,244,200	2.228	2.228	562,470	3.500	883,547	321,077
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		25,244,200	2.228	2.228	562,470	3.500	883,547	321,077
Jan-00	ECONPURCH		490,000,100	4.461	4.461	21,860,475	5.272	25,834,770	3,974,295
THRU	OTHER		0	0.000	0.000	0	0.000	0	0
Dec-00	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		490,000,100	4.461	4.461	21,860,475	5.272	25,834,770	3,974,295

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

	DESCRIPTION		Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Period Average	Prior Residential Bill *	Jan-00 vs. Prior
L.			1 0411 00 1	1 00 00	ividi -00	<u> </u>	Way-00		341-00	Aug-vo	3ep-00	001-00	1404-00	Dec-00	Average	1 0111	FIIOI
1	Base Rate Revenues	(\$)	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	0.00
2	Fuel Recovery Factor	(c/kwh)	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	2.050	1.893	
3	Fuel Cost Recovery Revenues	(\$)	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	18.96	1.57
4	Capacity Cost Recovery Revenues	(\$)	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	9.72	11.54	-1.82
5	<b>Energy Conservation Cost Revenues</b>	(\$)	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	3.21	-0.82
6	Gross Receipt Taxes	(\$)	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.12	-0.03
7	Total Revenues	(\$)	83.78	83.78	83.78	83.78	83.78	83.78	83.78	83.78	83.78	83.78	83.78	83.78	83.78	84.88	-1.10

Actual Residential Billing for Dec-99

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

		GEN	VERA I ING 31	3 I LIVI CONIPA	MATIAE DUI	A BII OLL I			
							1999	2000	2001
			1998	1999	2000	2001	vs.	vs.	vs.
							1998	1999	2000
	FUEL COST OF SYSTEM N	ET GEN	ERATION (\$)		···	<u> </u>	<u></u>		
1	HEAVY OIL		136,699,722	139,631,180	133,930,478		2.1%	-4.1%	0.0%
				33,919,080	43,728,159				0.0%
2	LIGHT OIL		36,471,069				-7.0%	28.9%	
3	COAL		266,537,992	249,844,129	253,479,749		-6.3%	1.5%	0.0%
4	GAS		91,480,392	133,960,072	147,488,328		46.4%	10.1%	0.0%
5	NUCLEAR		20,479,540	17,921,721	21,688,500		-12.5%	21.0%	0.0%
6	OTHER		0				0.0%	0.0%	0.0%
				575,276,182	<u>`</u>				
7	TOTAL \$		551,668,715	5/5,2/6,182	600,315,214		4.3%	4.4%	0.0%
	SYSTEM NET GENERATION	N (MWH	)						
8	HEAVY OIL		6,981,456	6,531,731	5,144,366		-6.4%	-21.2%	0.0%
9	LIGHT OIL		722,794	668,008	699,655		-7.6%	4.7%	0.0%
10	COAL		14,892,453	13,938,703	14,391,530		-6.4%	3.2%	0.0%
			·	· · ·					
11	GAS		2,572,499	4,529,752	4,967,939		76.1%	9.7%	0.0%
12	NUCLEAR		5,862,675	5,728,402	6,348,026		-2.3%	10.8%	0.0%
13	OTHER		0	0	0		0.0%	0.0%	0.0%
14	TOTAL MWF	4	31,031,877	31,396,596	31,551,516		1.2%	0.5%	0.0%
	UNITS OF FUEL BURNED	•	L		,,	<del></del>			
			40.000.000	40.000.400	0.440.040		F 60/	00.00/	2.22
15	HEAVY OIL BBL		10,868,893	10,288,196	8,142,910		-5.3%	-20.9%	0.0%
16	LIGHT OIL BBL		1,688,743	1,544,945	1,623,269		-8.5%	5.1%	0.0%
17	COAL TON		5,695,967	5,331,805	5,479,453		-6.4%	2.8%	0.0%
18	GAS MCF		26,745,236	39,535,404	45,231,896		47.8%	14.4%	0.0%
					• •		-2.4%		
19	NUCLEAR MME		60,338,861	58,873,598	65,722,728			11.6%	0.0%
20	OTHER BBL		0	0	0		0.0%	0.0%	0.0%
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		70,386,994	66,490,224	52,114,622		-5.5%	-21.6%	0.0%
22	LIGHT OIL		9,844,014	8,996,190	9,414,959		-8.6%	4.7%	0.0%
23	COAL		141,896,299	134,085,571	137,715,270		-5.5%	2.7%	0.0%
24	GAS		28,141,474	40,738,435	45,231,896		44.8%	11.0%	0.0%
25	NUCLEAR		60,338,861	58,873,598	65,722,728		-2.4%	11.6%	0.0%
26	OTHER		0	0	0		0.0%	0.0%	0.0%
	TOTAL MMB	T11 1	310,607,642	309,184,018	310,199,475		-0.5%	0.3%	0.0%
27			310,007,042	309,104,010	310,133,478		-0.5%	0.376	0.0%
	GENERATION MIX (% MWH)	}							
28	HEAVY OIL		22.50%	20.80%	16.31%	,	-7.6%	-21.6%	0.0%
29	LIGHT OIL		2.33%	2.13%	2.22%		-8.6%	4.7%	0.0%
30	COAL		47.99%	44.40%	45.61%		-7.5%	2.7%	0.0%
31	GAS		8.29%	14.43%	15.75%		73.6%	9.0%	0.0%
32	NUCLEAR		18.8 <b>9</b> %	18.25%	20.12%		-3.2%	10.4%	0.0%
33	OTHER		0.00%	0.00%	0.00%		0.0%	0.0%	0.0%
34	TOTAL %	1	100.00%	100.00%	100.00%		0.0%	0.0%	0.0%
•	FUEL COST PER UNIT	L							0.070
			40.50	40.55	45.45				
35	HEAVY OIL \$/BB		12.58	13.57	16.45		7.9%	21.2%	0.0%
36	LIGHT OIL \$/BB	L	21.60	21.95	26.94		1.7%	22.7%	0.0%
37	COAL \$/TOI	N	46.79	46.86	46.26		0.1%	-1.3%	0.0%
38	GAS \$/MC	F	3.42	3.39	3.26		-0.9%	-3.8%	0.0%
	NUCLEAR \$/MM		0.34	0.30	0.33		-10.3%	8.5%	
39									0.0%
40	OTHER \$/BBI		0.00	0.00	0.00		0.0%	0.0%	0.0%
	FUEL COST PER MMBTU (\$	/MMBTI	J)						0.0%
41	HEAVY OIL		1.94	2.10	2.57		8.1%	22.4%	0.0%
42	LIGHT OIL		3.71	3.77	4.65		1.8%	23.2%	0.0%
43	COAL		1.88	1.86	1.84		-0.8%	-1.2%	0.0%
44	GAS		3.25	3.29	3.26		1.1%	-0.8%	0.0%
45	NUCLEAR		0.34	0.30	0.33		-10.3%	8.6%	0.0%
46	OTHER		0.00	0.00	0.00		0.0%	0.0%	0.0%
47	TOTAL \$/MM	вти Г	1.78	1.86	1.94		4.8%	4.0%	0.0%
**	BTU BURNED PER KWH (BT	L.		1.30			7.070	3.078	5.0 /8
	•	O'L AAL	•	4.5.4.5.					
48	HEAVY OIL		10,082	10,180	10,130		1.0%	-0.5%	0.0%
49	LIGHT OIL		13,619	13,467	13,457		-1.1%	-0.1%	0.0%
50	COAL		9,528	9,620	9,569		1.0%	-0.5%	0.0%
51	GAS		10,939	8,994	9,105		-17.8%	1.2%	0.0%
52	NUCLEAR		10,292	10,277	10,363		-0.1%	0.7%	0.0%
53	OTHER	_	0	0	0		0.0%	0.0%	0.0%
54	TOTAL BTU/F	кwн [	10,009	9,848	9,832		-1.6%	-0.2%	0.0%
	GENERATED FUEL COST PE			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
	HEAVY OIL		1.96	2.14	2.60		9.2%	21.8%	0.0%
55									
56	LIGHT OIL		5.05	5.08	6.25		0.6%	23.1%	0.0%
57	COAL		1.79	1.79	1.76		0.2%	-1.7%	0.0%
58	GAS		3.56	2.96	2.97		-16.8%	0.4%	0.0%
59	NUCLEAR		0.35	0.31	0.34		-10.3%	9.3%	0.0%
	OTHER		0.00	0.00	0.00		0.0%	0.0%	
60									0.0%
61	TOTAL C/KW	∺ [	1.78	1.83	1.90		3.1%	3.8%	0.0%