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Florida Power
CORPORATION

JAMES A. McGEE
SENIOR COUNSEL

June 24, 1994

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0870

Re: Docket No. 940001-EI

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies each of the prepared direct testimony and exhibits of Karl H. Wieland and William C. Micklon, on behalf of Florida Power Corporation. 15 copies 16 copies

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Thank you for your assistance.

Very truly yours,

James A. McGee

JAM:csg
Enclosure

cc: Parties of record

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Micklon DOCUMENT NUMBER-DATE 06332 JUN 27 94 FPSC-RECORDS/REPORTING

Wieland DOCUMENT NUMBER-DATE 06331 JUN 27 94 FPSC-RECORDS/REPORTING

<u>CERTIFICATE OF SERVICE</u>

Docket No. 940001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's prepared direct testimony of Karl H. Wieland and William C. Micklon, has been furnished to the following individuals by U.S. Mail this 24th day of June, 1994:

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Florida Power
CORPORATION

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BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940001-EI

LEVELIZED FUEL COST FACTORS
OCTOBER 1994 THROUGH MARCH 1995

DIRECT TESTIMONY
AND EXHIBITS OF

KARL H. WIELAND

For Filing June 27, 1994

DOCUMENT NUMBER-DATE
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FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET NO. 940001-EI

Levelized Fuel and Capacity Cost Factors
October 1994 through March 1995

DIRECT TESTIMONY OF
KARL H. WIELAND

Q. Please state your name and business address.

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

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

A. I am employed by Florida Power Corporation as Director of Business Planning.

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 October 1994 through March 1995.

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 E11 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 (Basic), page 1 of the "E" Schedules in my exhibit, shows the calculation of the Company's basic fuel cost factor of 2.051 ¢/kWh (before line loss adjustment). The basic factor consists of a fuel cost for the projection period of 1.8075 ¢/kWh (adjusted for jurisdictional losses), a GPIF reward of .0075 ¢/kWh, a coal market price true-up credit of 0.0001 ¢/kWh and an estimated prior period true-up charge of 0.2347 ¢/kWh.

Utilizing this basic factor, Schedule E1 (Levelized) 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 (Final) develops the TOU factors 1.271 ¢/kWh On-peak and 0.889 ¢/kWh 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 2.055 ¢/kWh.

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

A. Line 4 includes a credit for steam which is produced by the University of Florida cogeneration facility and purchased by the University.

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

A. Line 6 includes energy costs for the purchase of 50 MWs from Tampa Electric Company and the purchase of 200-400 MWs under a Unit Power Sales (UPS) agreement with the Southern Company. During October-December 1993, the Southern Company purchase consists of 200 MW of Schedule E and 200 MW of unit power. Beginning January 1995, the Schedule E contract ends and the Company will begin to purchase the full 400 MW of unit power. Capacity costs for these purchases are included in the capacity cost recovery factor. Both of these contracts have been in place and have been approved for cost recovery by the Commission.

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

A. Line 8 includes energy costs for purchases from Seminole Electric Cooperative (SECI) for load following, off-peak hydroelectric purchases from the Southeast Electric Power Agency (SEPA), and miscellaneous economy purchases from within or outside the state which are not made through the Florida Broker System. 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.

Q. Please explain the entry on Schedule E1 (Basic), line 17, "Fuel Cost of Supplemental Sales."

A. The Company has a wholesale contract with Seminole for the sale of supplemental energy to supply the portion of their load in excess of 639 MW. The fuel costs charged to Seminole for these 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. The Company also has wholesale contracts with the municipal utilities of Kissimmee and St. Cloud under which fuel costs are charged in a similar manner. Unlike interchange sales, 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 Supplemental sales are not recovered on an average 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 cost basis in this proceeding, while actually recovering the costs from the Supplemental customers on a higher, stratified cost basis. The development of this adjustment is shown on Schedule E7.

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

A. The total true-up amount was determined in two parts. First, a period-to-date actual under-recovery of $24,741,072 through May 1994 was obtained from Schedule A2, page 3 of 4, previously submitted for the month of May. This balance was projected to the end of September 1994, including interest estimated at the May ending rate of 0.3633% per month. The development of the estimated true-up amount for the current April through September 1994 period is shown on Schedule E1B, Sheet 2. Second, the total estimated under-recovery of $26,512,241 for the current period was combined with the prior period (October 1993 through March 1994) under-recovery of $106,703 and $4,967,508 being refunded during the current period for a total under-recovery of $31,586,452 at the end of September 1994. This results in an estimated true-up charge on line 28 of Schedule E1 (Basic) of 0.2347 ¢/kWh for application in the October 1994 through March 1995 projection period.

Q. **What are the primary reasons for the projected September 1994 under-recovery of $32.6 million?**

A. The under-recovery is primarily a result of higher oil prices, higher costs of purchased power, and significantly higher system requirements during the early months of the current period.

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

A. The calculation was performed in accordance with the market pricing methodology approved by the Commission for Powell Mountain coal purchases in Docket No. 860001-EI-G and has been made available for Staff review. The true-up is based on the difference between the previously recovered cost of Powell Mountain coal purchases during 1993, and a calculated cost using the market price index for compliance coal in BOM District 8 for 1993, as adopted in Order No. 22401. The true-up amount of $19,637 also includes interest through June 1994.

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

A. The cost per million BTU of the nuclear fuel which will be in the reactor during the projection period (primarily Cycle 10, following the refueling outage) was developed from the projected cost of fuel added during the current period's refueling outage and the unamortized investment cost of the fuel remaining in the reactor from the prior cycle (Cycle 9). Cycle 10 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.

Q. How was the rate of energy consumption for each batch within Cycle 10 estimated for the upcoming projection period?

A. The consumption rate of each batch has been estimated by utilizing a core physics computer program which simulates reactor operations over the projection period. When this consumption pattern is applied to the individual batch costs, the resultant composite Cycle 10 is $0.38 per million BTU.

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

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

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

A. The system sales forecast is made by the Forecasting section of the Business Planning Department using the most recently available data. The forecast used for this projection period was prepared in August

1993. The forecasted sales are shown on Schedule E1.1, and contain the energy reductions expected to result from the energy conservation programs being implemented by the Company.

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 a hybrid econometric/end-use 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 Fuel and Special Projects 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 factor (CCRF) 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 Schedule E, UPS, TECO and QF purchases. The retail portion of the capacity payments are calculated using separation factors consistent with the Company's rate case filing. Prior to the implementation of the CCRF, capacity costs for these kinds of purchases were included on Schedules E8A and E9 and thus became part of the Company's basic Fuel Cost Factor calculated on Schedule E1 (Basic).

Sheet 2: Estimated/Actual True-Up. This schedule presents the actual ending true-up balance after two months of the current period 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 $2,616,480 is then carried forward to Sheet 1, to be refunded during the October 1994 through March 1995 period.

Sheet 3: Development of Jurisdictional Loss Multipliers: The same delivery efficiencies and loss multipliers as presented on Schedule E1A.

Sheet 4: Calculation of 12 CP and Annual Average Demand. The calculation of average 12 CP and annual average demand is based on 1991 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 CCRF 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 CCRF for primary and transmission rate classes reflect the application of metering reduction factors of 1% and 2% from the secondary CCRF.

Q. **Please discuss the increase in capacity payments compared to the prior six- month period.**

A. The increase in capacity payments from $61.2 million in the April through September 1994 period to $86.9 million for the October 1994 through March 1995 period is due to several factors. First, several contracts (El Dorado, Mulberry, and Royster) began during the prior period and will be in effect for the entire six months in the projection period. Second, several new contracts (General Peat, EcoPeat, Timber Energy 2, Lake County, Pasco County, Pinellas County, LFC Madison, and LFC Monticello) begin operation during the projection period. Finally, the contract with Southern ("Miller contract") increases to the full 400 MW in January 1995 with the 200 MW schedule E expiring at the same time.

Q. Please discuss the treatment of capacity payments to Orlando Cogen which are currently under dispute.

A. The Company is in a dispute with Orlando Cogen regarding the installation of a backup fuel source for the unit. Pending resolution of this dispute by the courts and/or the Commission, the Company is withholding approximately one-third of the capacity payments. The amount withheld is credited to an interest bearing account pending resolution of the issue. The Company is reflecting the full cost of the contracted capacity payments in the projection and plans to refund to customers any amounts that are ultimately not paid to Orlando Cogen by court order.

Q. Does this conclude your testimony?

A. Yes.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
OCTOBER 1994 THROUGH MARCH 1995

PART A - SALES FORECAST ASSUMPTIONS

Florida Power Corporation
Docket No. 940001-EI
Witness: K. H. Wieland
Exhibit No. ______
Part A

SALES FORECAST ASSUMPTIONS

1. Normal weather conditions. Normal weather is based on a ten-year average of service area weighted degree days for comparison with kilowatt-hour sales. A ten-year average service area weighted temperature during the hour of system peak is used for comparison with kilowatt peak demand.

2. 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 July 1993. Wholesale customer contracts settled by July 1993 have been incorporated in this forecast. Customers, energy sales and MW demand from the former Sebring Utilities Commission have been included in this forecast as well.

3. Energy sales to phosphate customers, a significant portion of the company's total industrial sales, declined for the fourth year in a row in 1992. This industry's share of total industrial sales has declined from 38% in 1988 to 27% in 1992. This outcome results from the shutdown of two mining operations in Polk county that have "mined-out" their respective sites and a an extremely severe industry recession. A major shake up in the industry is taking place as the weaker companies are going out of business or merging with stronger ones. Inventory levels have begun to drop and fertilizer prices have turned up signaling a turnaround for the industry. A significant increase in mining operations in Hardee county is not expected to begin until 1995.

4. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on a full and partial requirements basis. Full requirements customers' demand and energy is assumed to grow at basically the same rate as the FPC jurisdictional area. Partial requirements customers' load is assumed to reflect the current contractual obligations received by FPC as of July 15, 1993. The forecast of energy and demand from partial requirements customers reflect their ability to receive dispatched energy from the Florida broker system any time it is more economical to do so. FPC's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve supplemental service over and above 652 MW for the years 1994 to 1996 and 639 MW thereafter. SECI's own projection of their system's demand and energy requirements has been incorporated into this forecast.

5. The forecast contains the effects of FPC'S energy conservation and marketing programs on KWh energy sales and KW peak demand.

6. The energy and demand impacts expected from self-service cogeneration are subtracted from the forecast. The forecast assumes that FPC will supply the supplemental load of self-service cogeneration customers. Supplemental load is defined as the cogeneration customers' total load less their normal generation output. While FPC offers "standby" service to all cogeneration customers, the forecast does not assume an unplanned need for standby power.

7. The economic outlook contained in this forecast reflects a national economy that is slowly recovering from an unusually long recession. By historical standards, the recovery will be weaker than average for several reasons. First, the federal government has not supplied the fiscal stimulus it might normally contribute during an economic downturn due to continued record budget deficits. Second,

high consumer debt levels and historically low personal savings rates have not set the stage for a strong response from the consumer sector of the economy. Changes in personal consumption expenditures play a major role in the movement of the national economy. Third, within the investment sector of the economy, there continues to exist an excess supply of commercial floor space which must be absorbed before the construction industry can supply additional stimulus to the economy. Fourth, financial instability in the banking and insurance industries, which has begun to improve of late, is continuing to result in a downsizing of the financial services sector. This will act to hold down employment growth and result in more unoccupied office floor space.

On a positive note, stimulative monetary policy has resulted in the lowest level of interest rates in nineteen years. This has created a flood of home mortgage refinancing which will lower homeowners' monthly mortgage payments and provide a "tax cut"-like stimulus to household income. A greater percentage of household income will be freed up for discretionary spending or debt reduction. Low interest rates will stimulate new home construction and boost the ailing economy.

The Florida economy has been hit quite hard by the last recession which significantly impacted the state's construction and service sectors. Total nonagricultural employment declined in 1991 for the first time since 1975. Population growth has weakened from the torrid pace of nearly 1,000 net new residents a day in 1988 to only 555 per day expected this year. Weak real estate markets in the northeast have limited the mobility of many prospective new residents to Florida, thereby weakening the demand for new housing. This has been compounded by Florida's unemployment rate being higher than the national average since 1990. Thus, the state's relative attractiveness to job seekers has been weakened. Additionally, the low interest rate environment has caused yields on savings accounts to fall, adversely impacting the level of disposable income for those who rely on interest income to supplement their consumption patterns. Due to Florida's large retirement population, a higher percentage of the state's total personal income is derived from "dividends and interest income" than the national average. Lower interest rates should have a more moderating affect on personal income growth and thus, discretionary spending in Florida than the rest of the nation.

The near-term outlook in this forecast for the state of Florida assumes that the current level of interest rates will increase housing activity which is already above recessionary troughs. The recovery, however, will be relatively modest as population growth, employment and consumer spending will not readily return to the peak levels seen during the late 1980's. A reduction in defense spending will create a mood of "cautious pessimism" as a general downsizing of several industries within the Florida economy can possibly occur. Additionally, a continuation of fiscal problems at the state and local level will dampen growth in government employment.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
OCTOBER 1994 THROUGH MARCH 1995

PART B - FUEL PRICE FORECAST ASSUMPTIONS

Florida Power Corporation
Docket No. 940001-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 and gas forecast is based on expectations of normal weather, no radical changes in world energy markets (OPEC actions, for example), governmental rule changes, etc. Prices forecasted have been levelized and don't reflect the normal daily market fluctuations and are based on current contract structures and specifications.

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) Prices were derived from the PIRA Forecast dated 4/28/94 and the Chem Data Report dated April 1994 for the Gulf Coast (Chem Data sulfur grades forecasted were adjusted for sulfur grades used by FPC).

Transportation to the Tampa Bay area plus applicable environmental taxes were added to the above prices (an adjustment was later made in the transportation costs for individual plant locations when purchased from another location besides Tampa Bay). Bartow Terminal Channel Dredging assumed to offset any potential ocean transportation increases in early 1995.

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. It assumes environmental restrictions on coal quality remain in effect as per current plans: 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. 940001-EI
Witness: K. H. Wieland
Exhibit No. _______
Part B
Sheet 3 of 3

C. Natural Gas

Gas Prices at the Henry Hub location were derived by averaging the PIRA Forecast data 5/10/94, the NYMEX as of 5/13/94 and the Chem Data Report dated April 1994. The Chem Data Report publishes a Gulf Coast Spot Price representing the West Texas area. Chem Data has estimated that 8 cents per MMBTU needs to be added to their Gulf Coast Spot Price to get an equivalent Henry Hub price.

The costs basis used to get an equivalent price, delivered into the Southern Natural Pipeline System compared to the Henry Hub location was a negative 2 cents per MMBTU. The cost basis used to deliver gas into Florida Gas Transmission Pipeline compared to the Henry Hub location was a positive 3 cents per MMBTU. (The basis was calculated using a 15 month history: (1/93 - 3/94).

Transportation costs from the Southern Natural Pipeline System to the Suwannee Plant and from the Florida Gas Transmission Pipeline to the University of Florida Cogeneration Project are based on their published tariff prices.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
OCTOBER 1994 THROUGH MARCH 1995

PART C - FUEL PRICE FORECAST

Florida Power Corporation
Docket,No. 940001-EI
Witness: K. H. Wieland
Exhibit No. ______
Part C
Sheet 1 of 5

FUEL PRICE FORECAST

Residual Oil

STEAM

	2.5 %		1.0%	
	$/bbl.	$/million BTUs (1)	$/bbl.	$/million BTUs (2)
1994				
June	13.50	2.14	15.00	2.38
July	13.50	2.14	15.00	2.38
August	13.50	2.14	15.00	2.38
September	13.50	2.14	15.00	2.38
October	13.50	2.14	17.00	2.70
November	13.50	2.14	17.00	2.70
December	13.50	2.14	17.00	2.70
1995				
January	13.00	2.06	16.00	2.54
February	13.00	2.06	16.00	2.54
March	13.00	2.06	16.00	2.54

(1) 6.3 million BTU/bbl.
(2) 6.3 million BTU/bbl.

Florida Power Corporation
Docket,No. 940001-EI
Witness: K. H. Wieland
Exhibit No. ______
Part C
Sheet 2 of 5

FUEL PRICE FORECAST

#2 Fuel Oil

	$/bbl.	cents/ gal.	$/million BTUs (1)
1994			
June	23.10	55	3.98
July	23.10	55	3.98
August	23.10	55	3.98
September	23.10	55	3.98
October	27.30	65	4.71
November	27.30	65	4.71
December	27.30	65	4.71
1995			
January	26.04	62	4.49
February	26.04	62	4.49
March	26.04	62	4.49

(1) 5.8 million BTU/bbl. & 42 gal. per bbl.

Florida Power Corporation
Docket No. 940001-EI
Witness: K. H. Wieland
Exhibit No. ______
Part C
Sheet 3 of 5

FUEL PRICE FORECAST

Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
	BTU/lb.	$/ton	$/million BTUs	BTU/lb.	$/ton	$/million BTUs
1994						
June	12,267	47.57	1.94	12,645	50.09	1.98
July	12,267	47.67	1.94	12,645	50.18	1.98
August	12,261	47.38	1.93	12,645	50.15	1.98
September	12,261	47.37	1.93	12,645	50.14	1.98
October	12,261	47.68	1.94	12,645	50.23	1.99
November	12,143	45.17	1.86	12,705	49.85	1.96
December	12,261	47.69	1.94	12,645	50.23	1.99
1995						
January	12,320	45.98	1.87	12,651	49.78	1.97
February	12,373	46.15	1.86	12,651	50.01	1.98
March	12,373	46.12	1.86	12,651	50.00	1.98

Florida Power Corporation
Docket No. 940001-EI
Witness: K. H. Wieland
Exhibit No. ______
Part C
Sheet 4 of 5

FUEL PRICE FORECAST

Natural Gas

	FLORIDA GAS TRANSMISSION		SOUTH GEORGIA GAS	
	Volume MCF	$/million BTU (1)	Volume MCF	$/million BTU (1)
1994				
June	9,300	2.85	10,000	2.98
July	9,300	2.85	10,000	2.98
August	9,300	2.85	10,000	2.98
September	9,300	2.85	10,000	2.98
October	9,300	3.05	10,000	3.18
November	9,300	3.05	10,000	3.18
December	9,300	3.05	10,000	3.18
1995				
January	9,300	3.10	10,000	3.13
February	9,300	3.10	10,000	3.13
March	9,300	3.10	10,000	3.13

(1) 1000 BTU/CF

Florida Power Corporation
Docket No. 940001-EI
Witness: K. H. Wieland
Exhibit No. ______
Part C
Sheet 5 of 5

FUEL PRICE FORECAST

Transporation Costs

Residual and Distillate Oil

FUEL	Location	Transportation $/bbl	$/million BTU
Residual			
	(1) ANCLOTE	0.00	0.00
	(1) BARTOW	0.00	0.00
	(1) HIGGINS	0.00	0.00
	(1) SUWANNEE	4.87	0.77
	(1) TURNER	0.00	0.00
Distillate			
	(2) AVON PARK PKR	1.09	0.19
	(2) BARTOW-BARGE	0.67	0.12
	(2) BAYBORO-BARGE	0.67	0.12
	(2) DEBARY	1.18	0.20
	(2) HIGGINS	0.55	0.09
	(2) INT CITY	0.50	0.09
	(2) PORT ST.JOE	3.02	0.52
	(2) RIO PINAR	1.26	0.22
	(2) SUWANNEE	1.34	0.23
	(2) TURNER	1.34	0.23
	(2) UNIV OF FLA	2.69	0.46

(1) 6.3 million BTU/bbl.
(2) 5.8 million BTU/bbl.

EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
OCTOBER 1994 THROUGH MARCH 1995

PART D - CAPACITY COST RECOVERY CALCULATIONS

Florida Power Corporation
Docket 940001-EI
Witness: K. H. Wieland
Exhibit No. ________
Part D
Sheet 1 of 5

PROJECTED CAPACITY PAYMENTS

For the Period of: October 1994 through March 1995

	Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	TOTAL
Base Production Level Capacity Charges:							
1 UPS Purchase (200/400 MW)	$2,370,520	$2,370,520	$2,370,520	$5,102,610	$5,102,610	$5,102,610	$22,419,390
2 Schedule E Purchase (200/0MW)	1,526,000	1,526,000	1,526,000	0	0	0	4,578,000
3 Mulberry Energy Qualifying Facility	1,477,908	1,477,908	1,477,908	1,553,639	1,553,639	1,553,639	9,094,641
4 Royster Phosphates Qualifying Facility	529,335	529,335	529,335	556,289	556,289	556,289	3,256,872
5 Seminole Fertilizer Qualifying Facility	290,850	290,850	290,850	305,700	305,700	305,700	1,789,650
6 Eco Peat Qualifying Fqacility	0	0	0	0	0	815,181	815,181
7 Subtotal - Base Level Capacity Charges	$6,194,613	$6,194,613	$6,194,613	$7,518,238	$7,518,238	$8,333,419	$41,953,734
8 Base Production Jurisdictional Responsibility	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%
9 Base Level Jurisdictional Capacity Charges	$5,794,875	$5,794,875	$5,794,875	$7,033,086	$7,033,086	$7,795,663	$39,246,460
Intermediate Production Level Capacity Charges:							
10 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
11 Bay County Qualifying Facility	81,290	81,290	81,290	135,410	135,410	135,410	650,100
12 Dade County Qualifying Facility	545,240	545,240	545,240	572,760	572,760	572,760	3,354,000
13 Lake County Qualifying Facility	0	0	0	255,765	255,765	255,765	767,295
14 Pasco County Qualifying Facility	0	0	0	461,380	461,380	461,380	1,384,140
15 Pinellas County Qualifying Facility	0	0	0	1,118,345	1,118,345	1,118,345	3,355,035
16 Timber Energy 1 Qualifying Facility	263,470	263,470	263,470	263,470	263,470	263,470	1,580,820
17 Timber Energy 2 Qualifying Facility	0	0	0	96,240	96,240	96,240	288,720
18 General Peat Qualifying Facility	0	0	0	2,752,464	2,752,464	2,752,464	8,257,392
19 El Dorado Qualifying Facility	1,404,827	1,404,827	1,404,827	1,475,701	1,475,701	1,475,701	8,641,584
20 LFC Madison Qualifying Facility	0	0	0	136,340	136,340	136,340	409,020
21 LFC Monticello Qualifying Facility	0	0	0	136,340	136,340	136,340	409,020
22 Lake Cogen Qualifying Facility	1,471,186	1,471,186	1,471,186	1,545,441	1,545,441	1,545,441	9,049,881
23 Pasco Cogen Qualifying Facility	1,457,436	1,457,436	1,457,436	1,530,998	1,530,998	1,530,998	8,965,302
24 Orlando Cogen Qualifying Facility	1,119,624	1,119,624	1,119,624	1,176,135	1,176,135	1,176,135	6,887,277
25 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676
26 Subtotal - Intermediate Level Capacity Charges	$7,615,386	$7,615,386	$7,615,386	$12,929,102	$12,929,102	$12,929,102	$61,633,464
27 Intermediate Production Jurisdictional Responsibility	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%
28 Intermediate Level Jurisdictional Capacity Charges	$6,423,426	$6,423,426	$6,423,426	$10,905,439	$10,905,439	$10,905,439	$51,986,595
29 Sebring Base Rate Credits	($316,502)	($267,351)	($281,481)	($331,441)	($307,296)	($280,740)	($1,784,811)
30 Jurisdictional Capacity Payments (lines 9 + 28 + 29)	$11,901,799	$11,950,950	$11,936,820	$17,607,084	$17,631,229	$18,420,362	$89,448,244
31 Estimated/Actual True-Up Provision for the period April through September 1994							($2,616,480)
32 TOTAL (Sum of lines 30 & 31)							$86,831,764
33 Revenue Tax Multiplier							1.00083
34 TOTAL RECOVERABLE CAPACITY PAYMENTS							$86,903,834

Line 8: Copied from Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing.
Line 27: Copied from Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing.
Line 31: Copied from Sheet 2, line 35.

Florida Power Corporation
Docket 940001-EI
Witness: K. H. Wieland
Exhibit No. ________
Part D
Sheet 2 of 5

CALCULATION OF ESTIMATED / ACTUAL TRUE-UP

For the Period of: April through September 1994

	Actual Apr-94	Actual May-94	Estimated Jun-94	Estimated Jul-94	Estimated Aug-94	Estimated Sep-94	TOTAL	Original Estimate	Variance
Base Production Level Capacity Charges:									
1 UPS Purchase (200 MW)	$2,402,476	$2,325,707	$2,370,520	$2,370,520	$2,370,520	$2,370,520	$14,210,263	$14,223,120	($12,857)
2 Schedule E Purchase (200MW)	1,597,303	1,597,303	1,526,000	1,526,000	1,526,000	1,526,000	9,298,606	9,156,000	142,606
3 Mulberry Energy Qualifying Facility	0	0	0	1,477,908	1,477,908	1,477,908	4,433,724	2,955,817	1,477,907
4 Royster Phosphates Qualifying Facility	0	0	0	529,242	529,242	529,242	1,587,726	1,085,624	502,102
5 Seminole Fertilizer Qualifying Facility	290,850	290,850	290,850	290,850	290,850	290,850	1,745,100	1,745,100	0
6 Schedule F Capacity Sales	0	0	0	0	0	0	0	0	0
7 Subtotal - Base Level Capacity Charges	$4,290,629	$4,213,860	$4,187,370	$6,194,520	$6,194,520	$6,194,520	$31,275,419	$29,165,661	$2,109,758
8 Base Production Jurisdictional Responsibility	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	0.000%
9 Base Level Jurisdictional Capacity Charges	$4,013,755	$3,941,940	$3,917,159	$5,794,788	$5,794,788	$5,794,788	29,257,218	$27,283,601	$1,973,617
Intermediate Production Level Capacity Charges:									
10 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202	2,828,202	0
11 Bay County Qualifying Facility	81,290	81,580	81,290	81,290	81,290	81,290	488,030	487,740	290
12 Dade County Qualifying Facility	525,240	525,240	545,240	545,240	545,240	545,240	3,231,440	3,271,440	(40,000)
13 Timber Energy Qualifying Facility	262,939	249,939	263,470	263,470	263,470	263,470	1,566,758	1,499,634	67,124
14 Lake Cogen Qualifying Facility	1,402,439	1,402,438	1,402,438	1,471,186	1,471,186	1,471,186	8,620,873	10,734,747	(2,113,874)
15 Pasco Cogen Qualifying Facility	1,402,439	1,402,438	1,402,439	1,457,436	1,457,436	1,457,436	8,579,624	10,673,166	(2,093,542)
16 Orlando Cogen Qualifying Facility	773,624	1,465,249	1,119,624	1,119,624	1,119,624	1,119,624	6,717,369	6,719,556	(2,187)
17 El Dorado Qualifying Facility	0	0	0	1,404,827	1,404,827	1,404,827	4,214,481	5,113,384	(898,903)
18 Ridge Generating Station Qualifying Facility	0	802,569	800,946	800,946	800,946	800,946	4,006,353	2,804,880	1,201,473
19 Schedule H Capacity Sales	($4,449)	($41,260)	0	0	0	0	0	0	0
20 Subtotal - Intermediate Level Capacity Charges	$4,914,889	$6,359,560	$6,086,814	$7,615,386	$7,615,386	$7,615,386	$40,253,130	$44,132,749	($3,879,619)
21 Intermediate Production Jurisdict. Responsibility	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%	84.252%	84.348%	- n/a -
22 Intermediate Level Jurisdictional Capacity Charges	$4,145,611	$5,364,162	$5,134,106	$6,423,426	$6,423,426	$6,423,426	$33,914,157	$37,225,092	($3,310,935)
23 Sebring Base Rate Credits	($307,170)	($294,968)	($317,258)	($338,011)	($343,590)	($367,109)	($1,968,106)	$1,912,709	($3,880,815)
24 Jurisdictional Capacity Charges (lines 9 + 22 + 23)	$7,852,196	$9,011,134	$8,734,007	$11,880,203	$11,874,624	$11,851,105	$61,233,269	$62,595,984	($1,392,715)
25 Jurisdictional kWh Sales (000)	2,168,302	2,243,426	2,418,034	2,679,019	2,753,771	2,827,309	15,089,861		
26 Capacity Cost Recovery Revenues (net of revenue taxes)	$8,878,432	$9,186,042	$9,900,998	$10,969,640	$11,275,723	$11,576,835	$61,787,670	$60,213,028	$1,574,642
26a Actual vs Forecasted Revenue Error	(219,880)	(129,849)	0	0	0	0	(349,729)	0	-349729
27 Prior Period True-Up Provision	397,159	397,159	397,159	397,159	397,159	397,160	$2,382,955	$2,382,955	0
28 Current Period Capacity Cost Recovery Revenues (net of revenue taxes) (sum lines 26 through 27)	$9,055,711	$9,453,352	$10,298,157	$11,366,799	$11,672,882	$11,973,995	$63,820,896	$62,595,983	$1,224,913
29 True-Up Provision - Over/(Under) Recovery (line 28 - line 24)	$1,203,515	$442,218	$1,564,150	($513,404)	($201,742)	$122,890	$2,617,627	($1)	$2,617,628
30 Interest Provision for Month	8,591	10,838	13,676	14,191	11,503	9,959	68,758	0	68,758
31 Current Cycle Balance	1,212,106	1,665,162	3,242,988	2,743,775	2,553,536	2,686,385	2,686,385	0	2,686,385
32 plus: Prior Period Balance	2,313,050	2,313,050	2,313,050	2,313,050	2,313,050	2,313,050	2,313,050	0	2,313,050
33 plus: Cumulative True-Up Provision	(397,159)	(794,318)	(1,191,477)	(1,588,636)	(1,985,795)	(2,382,955)	(2,382,955)	0	(2,382,955)
34 plus: Other	0	0	0	0	0	0	0	0	0
35 End of Period Net True-Up (sum lines 31 through 34)	$3,127,997	$3,183,894	$4,364,561	$3,468,189	$2,880,791	$2,616,480	$2,616,480	($1)	$2,616,481

Line 26: Calculated at net-of-taxes rate of 0.40980466/1.00083 = 0.40946481 ¢/kWh.
Line 30: Estimated interest calculated at May 1994 ending rate of 4.360/12 = 0.3633 % per month.

Florida Power Corporation
Docket 940001-EI
Witness: K. H. Wieland
Exhibit No. ________
Part D
Sheet 3 of 5

DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

Based on Actual Calendar Year 1993 Data

For the Period of: October 1994 through March 1995

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	ENERGY DELIVERED				PER UNIT	ENERGY REQ'D @ SOURCE		JURISDICTIONAL LOSS
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL	DELIVERY EFFICIENCY	MWH (3)/(5)	% OF TOTAL	MULTIPLIER 0.9476397 / (5)
I. CLASS LOADS								
A. RETAIL - FIRM								
1. Transmission (Metering)	19,096	172	19,268		0.9695000	19,874		
2. Distribution Primary	2,216,887	19,948	2,236,835		0.9595000	2,331,251		
3. Distribution Secondary	22,330,982	200,939	22,531,921		0.9436651	23,877,031		
SUBTOTAL	24,566,965	221,059	24,788,024		0.9450921	26,228,156		
B. RETAIL - NON-FIRM								
1. Transmission (Metering)	809,163	7,281	816,444		0.9695000	842,129		
2. Distribution Primary	1,150,415	10,351	1,160,766		0.9595000	1,209,761		
3. Distribution Secondary	1,715	16	1,731		0.9436651	1,834		
SUBTOTAL	1,961,293	17,648	1,978,941		0.9635866	2,053,724		
TOTAL RETAIL	26,528,258	238,707	26,766,965	96.19%	0.9464351	28,281,880	96.32%	1.0013
C. WHOLESALE								
1. Source Level	373,132	1,911	375,043		1.0000000	375,043		
2. Transmission	583,621	3,107	586,728		0.9695000	605,186		
3. Distribution Primary	96,586	638	97,224		0.9595000	101,328		
4. Distribution Secondary	0	0	0		0.9436651	0		
TOTAL WHOLESALE	1,053,339	5,656	1,058,995	3.81%	0.9791393	1,081,557	3.68%	0.9678
TOTAL CLASS LOADS	27,581,597	244,363	27,825,960	100.00%	0.9476397	29,363,437	100.00%	1.0000
II. NON-CLASS LOADS								
A.								
B. Company Use	184,592	0	184,592		0.9436651	195,612		
C. Seminole Electric	437,195	37,589	474,784		1.0000000	474,784		
D. Kissimmee	8,615	8	8,623		0.9695000	8,894		
F. St. Cloud	167,201	160	167,361		0.9695000	172,626		
G. Interchange	424,633	0	424,633		1.0000000	424,633		
SEPA	28,519	0	28,519		1.0000000	28,519		
TOTAL NON-CLASS	1,250,755	37,757	1,288,512		0.9873141	1,305,068		
TOTAL SYSTEM	28,832,352	282,120	29,114,472		0.9493280	30,668,505		

Florida Power Corporation
Docket 940001-EI
Witness: K. H. Wieland
Exhibit No. ________
Part D
Sheet 4 of 5

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: October 1994 through March 1995

RATE CLASS	(1) MWH Sales @ Meter Level (Oct'94-Mar'95)	(2) 12CP Load Factor	(3) Average CP MW @ Meter Level (1)/4380 hrs/(2)	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)/(4)	(6) MWH Sales @ Meter Level (Oct'94-Mar'95)	(7) Delivery Efficiency Factor	(8) Source Level MWH (6)/(7)	(9) Annual Average Demand (8) / 4380 hrs
I. Residential Service	6,795,593	0.496	3,127.0	0.9323981	3,353.7	6,795,593	0.9436651	7,201,276	1,644.1
II. General Service Non-Demand									
Transmission	0	0.729	0.0	0.9634000	0.0	0	0.9695000	0	0.0
Primary	1,546	0.729	0.5	0.9514000	0.5	1,546	0.9595000	1,611	0.4
Secondary	369,304	0.729	115.7	0.9323981	124.0	369,304	0.9436651	391,351	89.3
Total	370,850				124.6	370,850		392,962	89.7
III. OS - 100% L.F.	18,631	1.000	4.3	0.9323981	4.6	18,631	0.9436651	19,743	4.5
IV. General Service Demand									
SS1 - Transmission	1,922	1.066	0.4			1,922			
GSD - Transmission	8,242	0.837	2.2			8,242			
SubTotal - Transmission	10,164		2.7	0.9634000	2.8	10,164	0.9695000	10,484	2.4
SS1 - Primary	1,987	1.066	0.4			1,987			
GSD - Primary	1,171,384	0.837	319.5			1,171,384			
SubTotal - Primary	1,173,371		319.9	0.9514000	336.3	1,173,371	0.9595000	1,222,898	279.2
GSD - Secondary	3,955,868	0.837	1,079.1	0.9323981	1,157.3	3,955,868	0.9436651	4,192,025	957.1
Total	5,139,403				1,496.3	5,139,403		5,425,407	1,238.7
V. Curtailable Service									
CS - Primary	191,824	1.104	39.7			191,824			
SS3 - Primary	2,733	0.710	0.9			2,733			
SubTotal - Primary	194,557		40.5	0.9514000	42.6	194,557	0.9595000	202,769	46.3
CS - Secondary	81	1.104	0.0	0.9323981	0.0	81	0.9436651	86	0.0
Total	194,638		40.6		42.6	194,638		202,855	46.3
VI. Interruptible Service									
IS - Transmission	357,039	1.020	79.9			357,039			
SS2 - Transmission	43,455	1.070	9.3			43,455			
SubTotal - Transmission	400,494		89.2	0.9634000	92.6	400,494	0.9695000	413,093	94.3
IS - Primary	440,198	1.020	98.5			440,198			
SS2 - Primary	10,506	1.070	2.2			10,506			
SubTotal - Primary	450,704		100.8	0.9514000	105.9	450,704	0.9595000	469,728	107.2
IS - Secondary	810	1.020	0.2	0.9323981	0.2	810	0.9436651	858	0.2
Total	852,008				198.7	852,008		883,680	201.8
VII. Lighting Service	89,742	3.425	6.0	0.9323981	6.4	89,742	0.9436651	95,099	21.7
TOTAL RETAIL	13,460,865				5,226.8	13,460,865		14,221,023	3,246.8

Cols (1) & (6): Florida Power Corp. sales forecast for period October 1994 through March 1995.
Col (2): Florida Power Corp. Load Research Study Results, for the year 1991, adjusted to remove load management effects, and to reflect proposed OS rate structure.
Col (4): Calculated as 1 - (1 - col (7)) * 1.20.
Col (7): Copied from Sheet 3, col (5).

Florida Power Corporation
Docket 940001-EI
Witness: K. H. Wieland
Exhibit No. ________
Part D
Sheet 5 of 5

CALCULATION OF CAPACITY COST RECOVERY FACTOR

For the Period of: October 1994 through March 1995

RATE CLASS	(1) AVERAGE 12 CP DEMAND MW	(2) AVERAGE 12 CP DEMAND %	(3) ANNUAL AVERAGE DEMAND MW	(4) ANNUAL AVERAGE DEMAND %	(5) 12/13 of 12 CP 12/13 * (2)	(6) 1/13 of Ann. Demand 1/13 * (4)	(7) Demand Allocation (5) + (6)	(8) Dollar Allocation (7) * $86903834	(9) MWH Sales @ Meter Level (Oct'94-Mar'95)	(10) Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,353.7	64.162%	1,644.1	50.638%	59.227%	3.895%	63.122%	$54,855,545	6,795,593	0.807
II. General Service Non-Demand										
Transmission									0	0.554
Primary									1,531	0.560
Secondary									369,304	0.565
Total	124.6	2.383%	89.7	2.763%	2.200%	0.213%	2.412%	$2,096,316	370,835	
III. GS - 100% L.F.	4.6	0.087%	4.5	0.139%	0.081%	0.011%	0.091%	$79,297	18,631	0.426
IV. General Service Demand										
Transmission									9,961	0.488
Primary									1,161,637	0.493
Secondary									3,955,868	0.498
Total	1,496.3	28.628%	1,238.7	38.151%	26.426%	2.935%	29.360%	$25,515,340	5,127,466	
V. Curtailable Service										
Transmission									0	0.381
Primary									192,611	0.385
Secondary									81	0.389
Total	42.6	0.815%	46.3	1.426%	0.753%	0.110%	0.862%	$749,525	192,692	
VI. Interruptible Service										
Transmission									392,484	0.404
Primary									446,197	0.409
Secondary									810	0.413
Total	198.7	3.801%	201.8	6.214%	3.509%	0.478%	3.987%	$3,464,639	839,491	
VII. Lighting Service	6.4	0.123%	21.7	0.669%	0.113%	0.051%	0.165%	$143,172	89,742	0.160
TOTAL RETAIL	5,226.8	100.000%	3,246.8	100.000%	125.195%	11.427%	136.622%	$86,903,834	13,434,450	0.6468730

Col (1): Copied from Sheet 4, col (5).
Col (3): Copied from Sheet 4, col (9).
Col (8): Computed from Sheet 1, line 34.
Col (9): Sheet 4, col (1) adjusted by metering reduction factor of 1% for primary and 2% for transmission.
Col (10): Secondary factors calculated as class col. (8) ÷ class col. (9) ÷ 10; primary factors reflect 1% reduction and transmission reflect 2% reduction.

EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
OCTOBER 1994 THROUGH MARCH 1995

SCHEDULES E1 THROUGH E11 AND H1

COMPANY: FPC

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
CALCULATION OF BASIC FACTOR

Schedule E1 (Basic)

For the Period of: October 1994 through March 1995

	Classification	(A) DOLLARS	(B) MWH	(C) c/KWH
1.	Fuel Cost of System Net Generation (E3)	172,200,853	11,130,354	1.5471
2.	Spent Nuclear Fuel Disposal Cost	2,972,984	3,179,662 (a)	0.0935
3.	Coal Car Investment	0	0	-
4.	Adjustments to Fuel Cost	(1,200,000)	0	-
5.	TOTAL COST OF GENERATED POWER	173,973,837	11,130,354	1.5631
6.	Energy Cost of Purchased Power (E8)	11,781,150	562,578	2.0941
7.	Energy Cost of Sch.C,X Economy Purchases (Broker) (E9)	7,176,500	220,000	3.2620
8.	Energy Cost of Economy Purchases (Non-Broker) (E9)	423,390	18,000	2.3522
9.	Energy Cost of Sched. E Economy Purchases (E9)	2,308,161	118,080	1.9547
10.	Capacity Cost of Sch. E Economy Purchases (E9)	0	0	0.0000
11.	Payments to Qualifying Facilities (E8A)	71,413,950	3,077,460	2.3205
12.	TOTAL COST OF PURCHASED POWER	93,103,151	3,996,118	2.3298
13.	TOTAL AVAILABLE KWH		15,126,472	
14.	Fuel Cost of Economy Sales (Broker) (E7)	(6,762,000)	(360,000)	1.8783
14a.	Gain on Economy Sales (Broker) - 80% (E7A)	(866,360)	(360,000)(a)	0.2407
15.	Fuel Cost of Other Power Sales (E7)	0	0	0.0000
15a.	Gain on Other Power Sales - 100% (E7B)	0	0 (a)	0.0000
16.	Fuel Cost of Seminole Backup Sales (E7)	0	0	0.0000
16a.	Gain on Seminole Backup Sales - 100% (E7B)	0	0 (a)	0.0000
17.	Fuel Cost of Supplemental Sales (E7)	(7,766,300)	(310,647)	2.5000
18.	TOTAL FUEL COST AND GAINS ON POWER SALES	(15,394,660)	(670,647)	2.2955
19.	Net Inadvertent Interchange (E4)		0	
20.	TOTAL FUEL AND NET POWER TRANSACTIONS	251,682,328	14,455,825	1.7410
21.	Net Unbilled (E4)	(6,840,232)	392,891	-0.0490
22.	Company Use (E4)	1,645,245	(94,500)	0.0118
23.	T & D Losses (E4)	14,080,094	(808,736)	0.1010
24.	Adjusted System KWH Sales	251,682,328	13,945,480	1.8048
25.	Wholesale KWH Sales (Excluding Supplemental Sales)	(8,694,040)	(484,616)	1.7940
26.	Jurisdictional KWH Sales	242,988,288	13,460,864	1.8051
27.	Jurisdictional KWH Sales Adjusted for Line Losses: x 1.0013	243,304,174	13,460,864	1.8075
28.	Prior Period True-Up*	31,586,452	13,460,864	0.2347
28a.	Market Price Refund for 1993 *	(19,637)	13,460,864	-0.0001
29.	Total Jurisdictional Fuel Cost	274,870,989	13,460,864	2.0421
30.	Revenue Tax Factor			1.00083
31.	Fuel Cost Adjusted for Taxes			2.0438
32.	GPIF*	1,009,347	13,460,864	0.0075
33.	TOTAL FUEL COST FACTOR Rounded to the Nearest .001 c/KWH			2.051

* Based on Jurisdictional Sales
(a) Included for Informational Purposes Only

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Company: FPC

Schedule E1 (Levelized)

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

CALCULATION OF LEVELIZED FUEL COST FACTORS

For the Period of: October 1994 through March 1995

Line			
1.	Period Jurisdictional Fuel Cost (E1 (Basic), L. 27)	$243,304,174	
2.	Prior Period True-up (E1 (Basic), L. 28)	31,586,452	
2a	Market Price Refund for 1993 * (E1 (Basic), L. 28a.)	(19,637)	
3.	Regulatory Assessment Fee (E1 (Basic), L. 30)	228,143	
4.	GPIF (E1 (Basic), L. 32)	1,009,347	
5.	Total Jurisdictional Fuel Cost	$276,108,479	
6.	Jurisdictional Sales	13,460,864	MWH
7.	Jurisdictional Cost per KWH Sold (L. 5 / L. 6 / 10)	2.051	¢/kWh
8.	Effective Jurisdictional Sales (See below)	13,434,450	MWH
	LEVELIZED FUEL FACTORS:		
9.	Fuel Factor at Secondary Metering (L. 5 / L. 8 / 10)	2.055	¢/kWh
10.	Fuel Factor at Primary Metering (L. 9 * .99)	2.034	¢/kWh
11.	Fuel Factor at Transmission Metering (L. 9 * .98)	2.014	¢/kWh

	JURISDICTIONAL SALES (MWH)	
METERING VOLTAGE:	@ METER	EFFECTIVE @ SECONDARY *
Distribution Secondary	11,230,029	11,230,029
Distribution Primary	1,820,177	1,801,976
Transmission	410,658	402,445
Total	13,460,864	13,434,450

* Reflects Metering Reduction Factor of 1% for Primary and 2% for Transmission.

Company: FPC

Schedule E1 (Final)

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

CALCULATION OF FINAL FUEL COST FACTORS

For the Period of: October 1994 through March 1995

Line:	Metering Voltage:	(1) LEVELIZED FACTORS ¢/kWh	(2) TIME OF USE ON-PEAK MULTIPLIER 1.271	(3) TIME OF USE OFF-PEAK MULTIPLIER 0.889
1.	Distribution Secondary	2.055	2.612	1.827
2.	Distribution Primary	2.034	2.585	1.808
3.	Transmission	2.014	2.560	1.790
4.	Lighting Service	1.974	-	-

Col. (1): Copied from Schedule E1 (Levelized).
Col. (2): Calculated as col.(1) * Off-Peak Factor 1.271
Col. (3): Calculated as col.(1) * Off-Peak Factor 0.889
Line 4: Calculated at secondary rate 2.055 * (18.7% * On-Peak Factor 1.271 + 81.3% * Off-Peak Factor 0.889).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	ON-PEAK PERIOD System MWH Requirements	ON-PEAK PERIOD Marginal Cost	ON-PEAK PERIOD Average Marginal Cost (¢/kWh)	OFF-PEAK PERIOD System MWH Requirements	OFF-PEAK PERIOD Marginal Cost	OFF-PEAK PERIOD Average Marginal Cost (¢/kWh)	TOTAL System MWH Requirements	TOTAL Marginal Cost	TOTAL Average Marginal Cost (¢/kWh)
10/94	880,546	24,887,165	2.826	1,698,636	29,689,395	1.748	2,579,182	54,576,560	2.116
11/94	625,851	15,785,996	2.522	1,632,167	30,764,180	1.885	2,258,018	46,550,176	2.062
12/94	692,314	18,198,339	2.629	1,779,754	32,314,493	1.816	2,472,068	50,512,832	2.043
1/95	746,493	21,671,812	2.903	1,934,670	38,803,736	2.006	2,681,163	60,475,548	2.256
2/95	673,068	17,872,648	2.655	1,672,052	33,940,174	2.030	2,345,120	51,812,822	2.209
3/95	670,348	20,423,157	3.047	1,752,426	37,542,168	2.142	2,422,774	57,965,325	2.393
TOTAL	4,288,620	118,839,117	2.771	10,469,705	203,054,146	1.939	14,758,325	321,893,263	2.181

	ON-PEAK	OFF-PEAK	AVERAGE
Marginal Fuel Cost Weighting Multiplier	1.271	0.889	1.000

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COMPANY: FPC

Schedule E1A

DEVELOPMENT OF JURISDICTIONAL AND RETAIL DELIVERY LOSS MULTIPLIERS

BASED ON ACTUAL CALENDAR YEAR 1993 DATA

For the Period of: October 1994 through March 1995

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	ENERGY DELIVERED					ENERGY REQ'D @ SOURCE		JURISDICTIONAL
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	MWH (3)/(5)	% OF TOTAL	LOSS MULTIPLIER 0.9476397/COL(5)
I. CLASS LOADS								
A. RETAIL - FIRM								
1. TRANSMISSION (Metering)	19,096	172	19,268		0.9695000	19,874		
2. DISTRIBUTION PRIMARY	2,216,887	19,948	2,236,835		0.9595000	2,331,251		
3. DISTRIBUTION SECONDARY	22,330,982	200,939	22,531,921		0.9436651	23,877,031		
SUBTOTAL	24,566,965	221,059	24,788,024		0.9450921	26,228,156		
B. RETAIL - NON-FIRM								
1. TRANSMISSION (Metering)	809,163	7,281	816,444		0.9695000	842,129		
2. DISTRIBUTION PRIMARY	1,150,415	10,351	1,160,766		0.9595000	1,209,761		
3. DISTRIBUTION SECONDARY	1,715	16	1,731		0.9436651	1,834		
SUBTOTAL	1,961,293	17,648	1,978,941		0.9635866	2,053,724		
TOTAL RETAIL	26,528,258	238,707	26,766,965	96.19%	0.9464351	28,281,880	96.32%	1.0013
C. WHOLESALE								
1. SOURCE LEVEL	373,132	1,911	375,043		1.0000000	375,043		
2. TRANSMISSION	583,621	3,107	586,728		0.9695000	605,186		
4. DISTRIBUTION PRIMARY	96,586	638	97,224		0.9595000	101,328		
5. DISTRIBUTION SECONDARY	0	0	0		0.9436651	0		
TOTAL WHOLESALE	1,053,339	5,656	1,058,995	3.81%	0.9791393	1,081,557	3.68%	0.9678
TOTAL CLASS LOADS	27,581,597	244,363	27,825,960	100.00%	0.9476397	29,363,437	100.00%	1.0000
II. NON-CLASS LOADS								
A. COMPANY USE	184,592	0	184,592		0.9436651	195,612		
B. SEMINOLE ELECTRIC CO-OP	437,195	37,589	474,784		1.0000000	474,784		
C. KISSIMMEE	8,615	8	8,623		0.9695000	8,894		
D. ST. CLOUD	167,201	160	167,361		0.9695000	172,626		
E. INTERCHANGE	424,633	0	424,633		1.0000000	424,633		
F. SEPA	28,519	0	28,519		1.0000000	28,519		
TOTAL NON-CLASS	1,250,755	37,757	1,288,512		0.9873141	1,305,068		
TOTAL SYSTEM	28,832,352	282,120	29,114,472		0.9493280	30,668,505		

COMPANY: FPC

SCHEDULE E1B
Sheet 1

COMPARISON OF ACTUAL/REVISED ESTIMATE VERSUS ORIGINAL ESTIMATE OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR

For the Period of: April 1994 through September 1994

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL/ REV.EST.	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %
1	FUEL COST OF SYSTEM NET GENERATION (E3)	254,507,988	233,151,971	21,356,017	9.2	13,821,299	13,778,384	42,915	0.3	1.8414	1.6922	0.1492	8.8
2	SPENT NUCLEAR FUEL DISPOSAL COST (E3A)	1,910,707	1,904,281	6,426	0.3	2,038,219 *	2,036,664 *	1,555	0.1	0.0937	0.0935	0.0002	0.2
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST	(6,438,847)	172,868	(6,611,715)	NA	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	249,979,848	235,229,120	14,750,728	6.3	13,821,299	13,778,384	42,915	0.3	1.8087	1.7072	0.1015	6.0
6	FUEL COST OF PURCHASED POWER - FIRM (E8)	13,351,943	4,925,130	8,426,813	171.1	612,636	246,707	365,929	148.3	2.1794	1.9963	0.1831	9.2
7	ENERGY COST OF SCH. C,X ECONOMY PURCHASES (E9)	22,758,426	16,070,200	6,688,226	41.6	817,026	790,000	27,026	3.4	2.7855	2.0342	0.7513	36.9
8	ENERGY COST OF OTHER ECON PURCHASES (E9)	418,672	493,176	(74,504)	(15.1)	21,912	23,580	(1,668)	(7.1)	1.9107	2.0915	(0.1808)	(8.6)
9	ENERGY COST OF SCH. E PURCHASES	6,489,639	2,851,424	3,638,215	127.6	283,010	135,820	147,190	108.4	2.2931	2.0994	0.1937	9.2
10	CAPACITY COST OF SCH. E ECONOMY PURCHASES (E9A)	0	0	0	0.0	20,654 *	0 *	20,654	0.0	0.0000	0.0000	0.0000	0.0
11	ENERGY PAYMENTS TO QUALIFYING FACILITIES (E8A)	57,573,393	53,527,490	4,045,903	7.6	2,358,489	2,364,286	(5,797)	(0.3)	2.4411	2.2640	0.1771	7.8
12	TOTAL COST OF PURCHASED POWER	100,592,073	77,867,420	22,724,653	29.2	4,093,073	3,560,393	532,680	15.0	2.4576	2.1870	0.2706	12.4
13	TOTAL AVAILABLE KWH					17,914,372	17,338,777	575,595	3.3				
14	FUEL COST OF ECONOMY SALES (E7)	(4,051,135)	(3,036,700)	(1,014,435)	33.4	(222,026)	(190,000)	(32,026)	16.9	1.8246	1.5983	0.2263	14.2
14a	GAIN ON ECONOMY SALES (E7A)	(491,941)	(466,640)	(25,301)	5.4	(222,026)*	(190,000)*	(32,026)	16.9	0.2216	0.2456	(0.0240)	(9.8)
15	FUEL COST OF OTHER POWER SALES (E7)	(67,883)	0	(67,883)	0.0	(2,795)	0	(2,795)	0.0	2.4287	0.0000	2.4287	0.0
15a	GAIN ON OTHER POWER SALES (E7B)	(61,187)	0	(61,187)	0.0	(2,795)*	0 *	(2,795)	0.0	2.1892	0.0000	2.1892	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (E7)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16a	GAIN ON SEMINOLE BACK-UP SALES (E7B)	0	0	0	0.0	0 *	0 *	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF SEMINOLE SUPPLEMENTAL SALES (E7)	(6,437,726)	(6,465,100)	27,374	(0.4)	(259,947)	(272,101)	12,154	(4.5)	2.4766	2.3760	0.1006	4.2
18	TOTAL FUEL COST AND GAINS OF POWER SALES	(11,109,872)	(9,968,440)	(1,141,432)	11.5	(484,768)	(462,101)	(22,667)	4.9	2.2918	2.1572	0.1346	6.2
19	NET INADVERTENT INTERCHANGE (F4)					(8,479)	0	(8,479)					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	339,462,049	303,128,100	36,333,949	12.0	17,421,125	16,876,676	544,449	3.2	1.9486	1.7961	0.1525	8.5
21	NET UNBILLED (E4)	13,139,329 *	7,769,049 *	5,370,280	69.1	(619,943)	(432,551)	(187,392)	43.3	0.0834	0.0510	0.0324	63.5
22	COMPANY USE (E4)	1,800,625 *	1,697,315 *	103,310	6.1	(92,080)	(94,500)	2,420	(2.6)	0.0114	0.0111	0.0003	2.7
23	T & D LOSSES (E4)	18,404,824 *	20,020,552 *	(1,615,728)	(8.1)	(951,304)	(1,114,668)	163,364	(14.7)	0.1168	0.1314	(0.0146)	(11.1)
24	ADJUSTED SYSTEM MWH SALES	339,462,049	303,128,100	36,333,949	12.0	15,757,798	15,234,957	522,841	3.4	2.1542	1.9897	0.1645	8.3
25	WHOLESALE KWH SALES (EXCLUDING SECI SUPPLMENTL)	(12,453,680)	(10,537,961)	(1,915,719)	18.2	(575,937)	(529,657)	(46,280)	8.7	2.1623	1.9896	0.1727	8.7
26	JURISDICTIONAL KWH SALES	327,008,369	292,590,139	34,418,230	11.8	15,181,861	14,705,300	476,561	3.2	2.1539	1.9897	0.1642	8.3
26a	Jurisdictional Loss Multiplier	x 1.0013	x 1.0014										
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS	327,433,480	292,999,765	34,433,715	11.8	15,181,861	14,705,300	476,561	3.2	2.1567	1.9925	0.1642	8.2
28.	Prior Period True-Up*	(4,967,508)	(4,967,508)	0	0.0	15,181,861	14,705,300	476,561	3.2	(0.0327)	(0.0338)	0.0011	(3.3)
29	TOTAL JURISDICTIONAL FUEL COST	322,465,972	288,032,257	34,433,715	12.0	15,181,861	14,705,300	476,561	3.2	2.1240	1.9587	0.1653	8.4
30	REVENUE TAX FACTOR									1.00083	1.00083		
31	FUEL FACTOR ADJUSTED FOR TAXES									2.1258	1.9603	0.1655	8.4
32	GPIF **	1,102,568	1,100,737	1,831	0.2	15,181,861	14,705,300	476,561	3.2	0.0073	0.0075	(0.0002)	(2.7)
33	FUEL FACTOR TO THE NEAREST .001 CENTS/KWH									2.133	1.968	0.165	8.4

* Included for Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

COMPANY: FPC

SCHEDULE E1B
Sheet 2

CALCULATION OF ESTIMATED TRUE-UP
(Schedule E1(Basic), Line 28)

Re-estimated For the Period of:
April 1994 through September 1994

		Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	PERIOD TOTAL
	FUEL REVENUE							
1	JURSIDICTIONAL KWH SALES (000)	2,168,302	2,243,426	2,510,034	2,679,019	2,753,771	2,827,309	15,181,861
2	TOTAL JURISD. FUEL REVENUE (1)	42,101,157	43,723,193	49,357,309	52,680,230	54,150,153	55,596,204	297,608,246
3	less TRUE-UP PROVISION	827,918	827,918	827,918	827,918	827,918	827,918	4,967,508
4	less GPIF PROVISION	(183,305)	(185,132)	(183,304)	(183,304)	(183,304)	(183,305)	(1,101,653)
4a								
4b								
5	NET FUEL REVENUE	42,745,770	44,365,979	50,001,923	53,324,844	54,794,767	56,240,817	301,474,101
	FUEL EXPENSE							
6	TOTAL COST OF GENERATED POWER	37,468,692	44,618,935	42,465,289	42,909,243	46,435,548	36,082,140	249,979,848
7	TOTAL COST OF PURCHASED POWER	14,618,336	18,858,757	14,733,242	17,855,609	17,236,695	17,289,435	100,592,073
8	TOTAL COST OF POWER SALES	(856,962)	(521,210)	(1,340,900)	(1,859,000)	(2,957,800)	(3,574,000)	(11,109,872)
9	TOTAL FUEL AND NET POWER	51,230,066	62,956,482	55,857,631	58,905,852	60,714,443	49,797,575	339,462,049
10	Jurisd. Percentage	96.45	96.03	96.43	96.47	96.25	96.42	96.33
11	Jurisd. Loss Multiplier	1.0014	1.0014	1.0013	1.0013	1.0013	1.0013	1.0013
12	JURISDICTIONAL FUEL COST	49,480,575	60,541,750	53,931,042	56,901,146	58,514,209	48,075,745	327,444,467
	COST RECOVERY							
13	NET FUEL REVENUE LESS EXPENSE	(6,734,805)	(16,175,771)	(3,929,119)	(3,576,302)	(3,719,442)	8,165,072	
14	INTEREST PROVISION (2)	(12,286)	(55,671)	(98,535)	(115,535)	(132,217)	(127,630)	
15	CURRENT CYCLE BALANCE	(6,747,091)	(22,978,533)	(27,006,187)	(30,698,024)	(34,549,683)	(26,512,241)	
16	plus: PRIOR PERIOD BALANCE (3)	(106,703)	(106,703)	(106,703)	(106,703)	(106,703)	(106,703)	
17	plus: CUMULATIVE TRUE-UP PROVISION	(827,918)	(1,655,836)	(2,483,754)	(3,311,672)	(4,139,590)	(4,967,508)	
18	TOTAL RETAIL BALANCE	(7,681,712)	(24,741,072)	(29,596,644)	(34,116,399)	(38,795,976)	(31,586,452)	

TRUE-UP COMPUTATION: ($31,586,452) X (100 cents/$) / 13,460,864 Jurisdict. MWH = -0.2347 cents/kWH

(1): Computed using effective fuel adjustment, on pre-tax basis, of 1.9664 cents/kwh.

(2): Interest for period calculated at the May 1994 ending rate of 0.3633% (monthly).

(3): Actual Jurisdictional True-Up Balance (as filed on Schedule A2, page 3 of 4) for the month of March, 1994.

COMPANY: FPC

SCHEDULE E2

FUEL AND PURCHASED POWER COST RECOVERY CALCULATION

Estimated For The Period of:
October 1994 through March 1995

			Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	TOTAL
1	Fuel Cost of Sys.Net Generation		29,683,787	24,287,608	29,850,264	32,506,515	28,302,966	27,569,713	172,200,853
1a	Nuclear Fuel Disposal Cost		499,136	491,493	507,876	507,876	458,727	507,876	2,972,984
1b	Adjustments to Fuel Cost		(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(1,200,000)
2	Fuel Cost of Power Sold		(558,000)	(930,000)	(1,116,000)	(1,701,000)	(1,228,500)	(1,228,500)	(6,762,000)
2a	Fuel Cost of Supplemental Sales		(2,510,400)	(1,714,800)	(430,900)	(431,600)	(1,073,200)	(1,605,400)	(7,766,300)
2b	Gains on Power Sales		(66,720)	(49,600)	(65,280)	(344,160)	(156,000)	(184,600)	(866,360)
3	Fuel Cost of Purchased Power		2,001,730	1,634,950	1,435,690	2,505,620	1,839,710	2,363,450	11,781,150
3a	Recov. Non-Fuel Cost of Econ.Purchs		0	0	0	0	0	0	0
3b	Payments to Qualifying Facilities		11,107,950	10,725,600	10,996,910	13,182,730	11,890,370	13,510,390	71,413,950
4	Fuel Cost of Economy Purchases		3,146,050	2,366,111	1,807,671	1,017,840	863,310	707,070	9,908,051
5	Total Fuel & Net Power Transacts.		43,103,532	36,611,362	42,786,231	47,043,821	40,697,383	41,439,999	251,682,328
6	Adjusted System Sales	MWH	2,572,852	2,199,198	2,198,397	2,431,515	2,354,486	2,189,032	13,945,480
7	System Cost per KWH Sold	c/kwh	1.6753	1.6648	1.9462	1.9348	1.7285	1.8931	1.8048
7a	Jurisdictional Loss Multiplier	x	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013
7b	Jurisdict. Cost per KWH Sold	c/kwh	1.6775	1.6669	1.9488	1.9373	1.7308	1.8955	1.8075
8	Prior Period True-Up	c/kwh	0.2131	0.2492	0.2475	0.2237	0.2313	0.2482	0.2347
8a	Market Price Refund for 1993 *	c/k	-0.0001	-0.0002	-0.0002	-0.0001	-0.0001	-0.0002	-0.0001
9	Total Jurisd. Fuel Expense	c/kwh	1.8905	1.9159	2.1961	2.1609	1.9620	2.1435	2.0421
10	Revenue Tax Multiplier	x	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
11	Fuel Cost Factor Adjusted for Taxes	c/kwh	1.8921	1.9175	2.1979	2.1627	1.9636	2.1453	2.0438
12	GPIF	c/kwh	0.0068	0.0080	0.0079	0.0071	0.0074	0.0079	0.0075
13	Total Fuel Cost Factor rounded to nearest .001	c/kwh	1.899	1.926	2.206	2.170	1.971	2.153	2.051

COMPANY: FPC

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE E3

Estimated for the Period of:
October 1994 through March 1995

		Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	PERIOD TOTAL
	FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1	HEAVY OIL	2,338,361	1,126,529	1,516,978	2,033,208	3,481,683	8,316,063	18,812,822
2	LIGHT OIL	513,316	643,842	1,626,823	2,336,654	2,090,062	1,436,652	8,647,349
3	COAL	23,702,697	20,064,243	23,681,483	25,083,025	19,794,077	14,540,829	126,866,354
4	GAS	756,159	109,216	610,339	638,780	731,894	861,081	3,707,469
5	NUCLEAR	2,126,756	2,096,788	2,167,300	2,167,300	1,957,562	2,167,300	12,683,006
6	OTHER	246,498	246,990	247,341	247,548	247,688	247,788	1,483,853
7	TOTAL ($)	$29,683,787	$24,287,608	$29,850,264	$32,506,515	$28,302,966	$27,569,713	$172,200,853
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	97,069	43,936	54,389	81,689	146,492	382,386	805,961
9	LIGHT OIL	10,638	13,046	31,091	43,705	39,185	27,041	164,706
10	COAL	1,260,855	1,084,176	1,278,234	1,361,850	1,069,052	797,387	6,851,554
11	GAS	23,319	18,826	18,362	19,035	21,845	27,084	128,471
12	NUCLEAR	533,835	525,661	543,183	543,183	490,617	543,183	3,179,662
13	OTHER	0	0	0	0	0	0	0
14	TOTAL (MWH)	1,925,716	1,685,645	1,925,259	2,049,462	1,767,191	1,777,081	11,130,354
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	165,261	74,779	101,725	135,168	239,893	566,589	1,283,415
16	LIGHT OIL (BBL)	21,182	26,046	64,143	90,823	80,344	54,968	337,507
17	COAL (TONS)	480,964	406,068	481,992	511,902	404,572	299,047	2,584,545
18	GAS (MCF)	246,033	34,345	199,358	205,847	235,529	277,297	1,198,409
19	NUCLEAR (MMBTU)	5,596,726	5,517,864	5,703,422	5,703,422	5,151,479	5,703,422	33,376,333
20	OTHER (BBL)	10,345	10,345	10,345	10,345	10,345	10,345	62,070
	BTU'S BURNED (MILLION BTU)							
21	HEAVY OIL	1,041,144	471,107	640,870	851,557	1,511,327	3,569,512	8,085,518
22	LIGHT OIL	122,855	151,065	372,030	526,775	465,996	318,817	1,957,538
23	COAL	12,048,933	10,231,938	12,068,782	12,851,684	10,167,611	7,503,250	64,872,197
24	GAS	246,033	34,345	199,358	205,847	235,529	277,297	1,198,409
25	NUCLEAR	5,596,726	5,517,864	5,703,422	5,703,422	5,151,479	5,703,422	33,376,333
26	OTHER	60,000	60,000	60,000	60,000	60,000	60,000	360,000
27	TOTAL (MBTU)	19,115,691	16,466,318	19,044,461	20,199,285	17,591,941	17,432,298	109,849,994
	GENERATION MIX (% MWH)							
28	HEAVY OIL	5.04	2.61	2.83	3.99	8.29	21.52	7.24
29	LIGHT OIL	0.55	0.77	1.61	2.13	2.22	1.52	1.48
30	COAL	65.47	64.32	66.39	66.45	60.49	44.87	61.56
31	GAS	1.21	1.12	0.95	0.93	1.24	1.52	1.15
32	NUCLEAR	27.72	31.18	28.21	26.50	27.76	30.57	28.57
33	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	FUEL COST ($/UNIT)							
35	HEAVY OIL	14.15	15.06	14.91	15.04	14.51	14.68	14.66
36	LIGHT OIL	24.23	24.72	25.36	25.73	26.01	26.14	25.62
37	COAL	49.28	49.41	49.13	49.00	48.93	48.62	49.09
38	GAS	3.07	3.18	3.06	3.10	3.11	3.11	3.09
39	NUCLEAR	0.38	0.38	0.38	0.38	0.38	0.38	0.38
40	OTHER	23.83	23.88	23.91	23.93	23.94	23.95	23.91
	FUEL COST PER MILLION BTU ($/MBTU)							
41	HEAVY OIL	2.25	2.39	2.37	2.39	2.30	2.33	2.33
42	LIGHT OIL	4.18	4.26	4.37	4.44	4.49	4.51	4.42
43	COAL	1.97	1.96	1.96	1.95	1.95	1.94	1.96
44	GAS	3.07	3.18	3.06	3.10	3.11	3.11	3.09
45	NUCLEAR	0.38	0.38	0.38	0.38	0.38	0.38	0.38
46	OTHER	4.11	4.12	4.12	4.13	4.13	4.13	4.12
47	SYSTEM ($/MBTU)	1.55	1.47	1.57	1.61	1.61	1.58	1.57
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	10,726	10,723	11,783	10,424	10,317	9,335	10,032
49	LIGHT OIL	11,549	11,579	11,966	12,053	11,892	11,790	11,885
50	COAL	9,556	9,438	9,442	9,437	9,511	9,410	9,468
51	GAS	10,551	1,824	10,857	10,814	10,782	10,238	9,328
52	NUCLEAR	10,484	10,497	10,500	10,500	10,500	10,500	10,497
53	OTHER	0	0	0	0	0	0	0
54	SYSTEM (BTU/KWH)	9,927	9,769	9,892	9,856	9,955	9,810	9,869
	GENERATION FUEL COST PER KWH (CENTS/KWH)							
55	HEAVY OIL	2.41	2.56	2.79	2.49	2.38	2.17	2.33
56	LIGHT OIL	4.83	4.94	5.23	5.35	5.33	5.31	5.25
57	COAL	1.88	1.85	1.85	1.84	1.85	1.82	1.85
58	GAS	3.24	0.58	3.32	3.36	3.35	3.18	2.89
59	NUCLEAR	0.40	0.40	0.40	0.40	0.40	0.40	0.40
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	SYSTEM (CENTS/KWH)	1.54	1.44	1.55	1.59	1.60	1.55	1.55

Estimated For the Period of:
October 1994 through March 1995

		Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	TOTAL
	MWH							
1	System Net Generation	1,925,716	1,685,645	1,925,259	2,049,462	1,767,191	1,777,081	11,130,354
2	Power Sold (excl. Supplemental Sales)	(30,000)	(50,000)	(60,000)	(90,000)	(65,000)	(65,000)	(360,000)
2a	Supplemental Sales	(100,415)	(68,592)	(17,234)	(17,263)	(42,928)	(64,215)	(310,647)
3	Inadvertent Interchange Delivered	0	0	0	0	0	0	0
4	Purchased Power (excl. Economy & QF)	98,151	81,540	72,160	103,608	90,433	116,686	562,578
5	Economy Purchases	117,752	85,710	68,618	33,000	28,000	23,000	356,080
5a	Qualifying Facility Purchases	469,111	453,977	466,601	581,344	525,083	581,344	3,077,460
6	Inadvertent Interchange Received	0	0	0	0	0	0	0
7	Net Energy For Load	2,480,315	2,188,280	2,455,404	2,660,151	2,302,779	2,368,896	14,455,825
8	Sales (see Note 1)	2,673,267	2,267,790	2,215,631	2,448,778	2,397,414	2,253,247	14,256,127
8a	Supplemental Sales	(100,415)	(68,592)	(17,234)	(17,263)	(42,928)	(64,215)	(310,647)
8b	Adjusted System Sales	2,572,852	2,199,198	2,198,397	2,431,515	2,354,486	2,189,032	13,945,480
9	Company Use	15,750	15,750	15,750	15,750	15,750	15,750	94,500
10	T & D Losses and Billing Lag (Est.)	(108,287)	(26,668)	241,257	212,886	(67,457)	164,114	415,845
11	Unaccounted for Energy (Est.)	0	0	0	0	0	0	0
12								
13	% Company Use to NEL	0.6	0.7	0.6	0.6	0.7	0.7	0.7
14	% T&D Losses & Bill Lag to NEL	-4.4	-1.2	9.8	8.0	-2.9	6.9	2.9
15	% Unaccounted for Energy to NEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DOLLARS							
16	Fuel Cost of System Net Generation	29,683,787	24,287,608	29,850,264	32,506,515	28,302,966	27,569,713	172,200,853
16a	Nuclear Fuel Disposal Cost	499,136	491,493	507,876	507,876	458,727	507,876	2,972,984
16b	Adjustments to Fuel Cost	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(1,200,000)
17	Fuel Cost of Power Sold (excl.Suplmntl	(558,000)	(930,000)	(1,116,000)	(1,701,000)	(1,228,500)	(1,228,500)	(6,762,000)
17a	Fuel Cost of Supplemental Sales	(2,510,400)	(1,714,800)	(430,900)	(431,600)	(1,073,200)	(1,605,400)	(7,766,300)
17b	Gains on Power Sales	(66,720)	(49,600)	(65,280)	(344,160)	(156,000)	(184,600)	(866,360)
18	Fuel Cost Purchased Power (ex. Econ,QF	2,001,730	1,634,950	1,435,690	2,505,620	1,839,710	2,363,450	11,781,150
19	Fuel Cost of Economy Purchases	3,146,050	2,366,111	1,807,671	1,017,840	863,310	707,070	9,908,051
19a	Payments to Qualifying Facilities	11,107,950	10,725,600	10,996,910	13,182,730	11,890,370	13,510,390	71,413,950
19b	Recov. Non-Fuel Cost of Economy Purchs	0	0	0	0	0	0	0
20	Total Fuel & Net Power Transactions	43,103,532	36,611,362	42,786,231	47,043,821	40,697,383	41,439,999	251,682,328
	C/KWH							
21	Fuel Cost of System Net Generation	1.54	1.44	1.55	1.59	1.60	1.55	1.55
22	Fuel Cost of Power Sold (excl.Suplmntl	1.86	1.86	1.86	1.89	1.89	1.89	1.88
22a	Fuel Cost of Supplemental Sales	2.50	2.50	2.50	2.50	2.50	2.50	2.50
23	Fuel Cost Purchased Power (ex. Econ,QF	2.04	2.01	1.99	2.42	2.03	2.03	2.09
24	Energy Cost of Economy Purchases	2.67	2.76	2.63	3.08	3.08	3.07	2.78
24a	Payments to Qualifying Facilities	2.37	2.36	2.36	2.27	2.26	2.32	2.32
24b	Recov. Non-Fuel Cost of Economy Purchs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Total Fuel & Net Power Transactions	1.74	1.67	1.74	1.77	1.77	1.75	1.74

Note 1: Line 8 excludes the following Interruptible Sales from the MWH Sales in Schedule E11 Lines 3, 7, & 9:

Oct-94		Nov-94		Dec-94		Jan-95		Feb-95		Mar-95		Period
0	+	0	+	0	+	0	+	0	+	0	=	0 MW

COMPANY: FPC

SCHEDULE E5

SYSTEM NET GENERATION AND FUEL COST

Estimated for the Month of: Oct-94

	(A) PLANT /UNIT		(B) NET CAPAC. (MW)	(C) NET GENERATION (MWH)	(D) CAPAC. FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG.NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) HEAT VALUE (MBTU/ UNIT)	(K) FUEL BURNED (MBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1	CR NUC	3	742	533,835	96.7	96.7	100.0	10,484	NUCL	5,596,726 MBTU	1.00	5,596,726	2,126,756	0.40
2	CRYSTAL	1	372	153,392	55.4	90.3	59.3	10,103	COAL	63,202 TONS	24.52	1,549,719	2,996,106	1.95
3	CRYSTAL	2	468	208,174	59.8	87.9	65.5	10,095	COAL	85,706 TONS	24.52	2,101,517	4,062,907	1.95
4	CRYSTAL	4	697	414,989	80.0	96.4	82.4	9,357	COAL	153,541 TONS	25.29	3,883,052	7,695,955	1.85
5	CRYSTAL	5	697	484,300	93.4	97.2	95.3	9,322	COAL	178,515 TONS	25.29	4,514,645	8,947,730	1.85
6	ANCLOTE	1	503	8,694	2.3	54.5	40.2	9,135	H OIL	12,606 BBLS	6.30	79,420	188,773	2.17
7	ANCLOTE	2	503	34,174	9.1	96.8	13.3	10,973	H OIL	59,522 BBLS	6.30	374,991	891,318	2.61
8	BARTOW	1	115	20,290	23.7	98.1	75.1	10,730	H OIL	34,557 BBLS	6.30	217,712	466,891	2.30
9	BARTOW	2	117	17,892	20.6	98.5	73.2	11,100	H OIL	31,524 BBLS	6.30	198,601	425,908	2.38
10	BARTOW	3	208	15,890	10.3	44.1	74.9	10,725	H OIL	27,051 BBLS	6.30	170,420	365,472	2.30
11	SUWANNEE	1	33	80	2.2	100.0	58.2	0	H OIL	0 BBLS	6.30	0	0	0.00
12	SUWANNEE	1		458				14,689	GAS	6,728 MCF	1.00	6,728	21,394	4.67
13	SUWANNEE	2	32	49	2.5	100.0	60.5	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	2		551				14,958	GAS	8,242 MCF	1.00	8,242	26,209	4.76
15	SUWANNEE	3	80	0	4.3	99.7	62.1	0	H OIL	0 BBLS	6.30	0	0	0.00
16	SUWANNEE	3		2,584				11,349	GAS	29,326 MCF	1.00	29,326	93,256	3.61
17	DEBARY	1-6	324	1,394	0.6	100.0	89.0	11,790	L OIL	2,834 BBLS	5.80	16,435	69,825	5.01
18	DEBARY	7-10	332	1,466	0.6	100.0	84.1	12,031	L OIL	3,041 BBLS	5.80	17,637	74,932	5.11
19	INT CITY	1-6	282	4	0.0	100.0	0.0	14,979	L OIL	10 BBLS	5.80	60	249	6.23
20	INT CITY	7-10	332	7,615	3.1	99.9	88.2	11,385	L OIL	14,948 BBLS	5.80	86,697	360,446	4.73
21	PAVON PK	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
22	PBARTOW	1-4	187	49	0.0	100.0	100.0	13,316	L OIL	112 BBLS	5.80	652	2,474	5.05
23	PBAYBORO	1-4	188	3	0.0	100.0	0.0	14,618	L OIL	8 BBLS	5.80	44	177	5.89
24	PHIGGINS	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
25	PHIGGINS	3-4	66	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
26	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
27	P SWAN	1-3	162	9	0.0	100.0	0.0	13,838	L OIL	21 BBLS	5.80	125	523	5.81
28	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	PTURNER	3-4	130	98	0.1	100.0	75.4	12,293	L OIL	208 BBLS	5.80	1,205	4,691	4.79
30	ST JOE	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	UNIVERS	1	36	19,726	73.6	96.0	76.7	10,227	GAS	201,738 MCF	1.00	201,738	615,300	3.12
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	246,498	0.00
33														
34														
35														
36														
	TOTAL		6,782	1,925,716				9,927				19,115,691	29,683,788	1.54

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COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Nov-94

	(A) PLANT /UNIT		(B) NET CAPAC. (MW)	(C) NET GENERATION (MWH)	(D) CAPAC. FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG.NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)		(J) HEAT VALUE (MBTU/ UNIT)	(K) FUEL BURNED (MBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1	CR NUC	3	755	525,661	96.7	96.7	100.0	10,497	NUCL	5,517,864	MBTU	1.00	5,517,864	2,096,788	0.40
2	CRYSTAL	1	373	156,513	58.3	90.6	62.3	10,111	COAL	65,150	TONS	24.29	1,582,503	3,043,375	1.94
3	CRYSTAL	2	469	28,704	8.5	11.8	69.5	10,030	COAL	11,853	TONS	24.29	287,901	553,674	1.93
4	CRYSTAL	4	717	415,594	80.5	96.6	82.8	9,332	COAL	152,630	TONS	25.41	3,878,323	7,637,965	1.84
5	CRYSTAL	5	717	483,365	93.6	97.3	95.6	9,275	COAL	176,435	TONS	25.41	4,483,210	8,829,229	1.83
6	ANCLOTE	1	517	11,934	3.2	99.5	30.4	9,623	H OIL	18,229	BBLS	6.30	114,841	287,364	2.41
7	ANCLOTE	2	517	18,507	5.0	98.1	11.6	11,349	H OIL	33,339	BBLS	6.30	210,036	525,569	2.84
8	BARTOW	1	117	2,335	2.8	23.1	83.2	10,657	H OIL	3,950	BBLS	6.30	24,884	53,365	2.29
9	BARTOW	2	119	11,094	12.9	99.0	69.1	10,938	H OIL	19,261	BBLS	6.30	121,346	260,231	2.35
10	BARTOW	3	213	0	0.0	0.0	0.0	0	H OIL	0	BBLS	6.30	0	0	0.00
11	SUWANNEE	1	34	42	1.7	100.0	50.5	0	H OIL	0	BBLS	6.30	0	0	0.00
12	SUWANNEE	1		370				14,030	GAS	5,191	MCF	1.00	5,191	16,508	4.46
13	SUWANNEE	2	33	24	1.7	100.0	52.1	0	H OIL	0	BBLS	6.30	0	0	0.00
14	SUWANNEE	2		389				14,941	GAS	5,812	MCF	1.00	5,812	18,482	4.75
15	SUWANNEE	3	80	0	3.6	99.7	56.8	0	H OIL	0	BBLS	6.30	0	0	0.00
16	SUWANNEE	3		2,045				11,414	GAS	23,342	MCF	1.00	23,342	74,226	3.63
17	DEBARY	1-6	390	2,815	1.0	100.0	92.1	11,531	L OIL	5,597	BBLS	5.80	32,460	139,375	4.95
18	DEBARY	7-10	396	1,710	0.6	100.0	90.9	11,874	L OIL	3,501	BBLS	5.80	20,305	87,183	5.10
19	INT CITY	1-6	354	45	0.0	100.0	76.3	12,976	L OIL	101	BBLS	5.80	584	2,485	5.52
20	INT CITY	7-10	396	8,245	2.9	99.8	75.0	11,507	L OIL	16,358	BBLS	5.80	94,875	403,753	4.90
21	PAVON PK	1-2	64	0	0.0	0.0	0.0	0	L OIL	0	BBLS	5.80	0	0	0.00
22	PBARTOW	1-4	217	61	0.0	100.0	100.0	12,647	L OIL	133	BBLS	5.80	771	2,925	4.79
23	PBAYBORO	1-4	232	4	0.0	100.0	0.0	14,193	L OIL	10	BBLS	5.80	57	229	5.72
24	PHIGGINS	1-2	66	0	0.0	0.0	0.0	0	L OIL	0	BBLS	5.80	0	0	0.00
25	PHIGGINS	3-4	82	0	0.0	0.0	0.0	0	L OIL	0	BBLS	5.80	0	0	0.00
26	PINAR	1	18	0	0.0	0.0	0.0	0	L OIL	0	BBLS	5.80	0	0	0.00
27	P SWAN	1-3	201	13	0.0	100.0	0.0	13,114	L OIL	29	BBLS	5.80	170	716	5.51
28	PTURNER	1-2	36	0	0.0	0.0	0.0	0	L OIL	0	BBLS	5.80	0	0	0.00
29	PTURNER	3-4	164	153	0.1	100.0	93.3	12,045	L OIL	318	BBLS	5.80	1,843	7,176	4.69
30	ST JOE	1	18	0	0.0	0.0	0.0	0	L OIL	0	BBLS	5.80	0	0	0.00
31	UNIVERS	1	40	16,022	55.6	96.0	58.0	10,791	GAS	0	MCF	0.00	0	0	0.00
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345	BBLS	5.80	60,000	246,990	0.00
33															
34															
35															
36															
	TOTAL		7,335	1,685,645				9,769					16,466,318	24,287,608	1.44

00011

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

Estimated for the Month of: Dec-94

SCHEDULE E5

	(A) PLANT /UNIT		(B) NET CAPAC. (MW)	(C) NET GENERATION (MWH)	(D) CAPAC. FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG.NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) HEAT VALUE (MBTU/ UNIT)	(K) FUEL BURNED (MBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1	CR NUC	3	755	543,183	96.7	96.7	100.0	10,500	NUCL	5,703,422 MBTU	1.00	5,703,422	2,167,300	0.40
2	CRYSTAL	1	373	157,068	56.6	90.6	60.6	10,077	COAL	64,550 TONS	24.52	1,582,774	3,038,727	1.93
3	CRYSTAL	2	469	228,184	65.4	82.5	76.6	9,922	COAL	92,334 TONS	24.52	2,264,042	4,346,675	1.90
4	CRYSTAL	4	717	492,608	92.3	96.6	95.0	9,184	COAL	178,889 TONS	25.29	4,524,112	8,966,869	1.82
5	CRYSTAL	5	717	400,374	75.1	75.4	99.0	9,236	COAL	146,218 TONS	25.29	3,697,854	7,329,212	1.83
6	ANCLOTE	1	517	14,805	3.8	98.5	13.3	12,128	H OIL	28,501 BBLS	6.30	179,555	449,297	3.03
7	ANCLOTE	2	517	18,604	4.8	98.1	11.6	11,803	H OIL	34,854 BBLS	6.30	219,583	549,458	2.95
8	BARTOW	1	117	7,865	9.0	99.2	64.6	10,873	H OIL	13,574 BBLS	6.30	85,516	183,329	2.33
9	BARTOW	2	119	1,365	1.5	99.9	67.5	22,256	H OIL	4,822 BBLS	6.30	30,379	65,127	4.77
10	BARTOW	3	213	11,684	7.4	70.2	73.1	10,770	H OIL	19,974 BBLS	6.30	125,837	269,767	2.31
11	SUWANNEE	1	34	41	1.3	100.0	57.1	0	H OIL	0 BBLS	6.30	0	0	0.00
12	SUWANNEE	1		289				14,225	GAS	4,111 MCF	1.00	4,111	13,073	4.52
13	SUWANNEE	2	33	25	1.4	100.0	59.9	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	2		311				14,732	GAS	4,582 MCF	1.00	4,582	14,570	4.68
15	SUWANNEE	3	80	0	1.4	99.9	63.2	0	H OIL	0 BBLS	6.30	0	0	0.00
16	SUWANNEE	3		809				11,100	GAS	8,980 MCF	1.00	8,980	28,556	3.53
17	DEBARY	1-6	390	6,551	2.3	99.9	96.9	11,572	L OIL	13,070 BBLS	5.80	75,808	338,647	5.17
18	DEBARY	7-10	396	5,289	1.8	99.9	93.7	11,810	L OIL	10,769 BBLS	5.80	62,463	279,032	5.28
19	INT CITY	1-6	354	2,143	0.8	100.0	98.2	12,898	L OIL	4,766 BBLS	5.80	27,640	121,651	5.68
20	INT CITY	7-10	396	10,670	3.6	99.8	84.2	11,492	L OIL	21,141 BBLS	5.80	122,620	539,676	5.06
21	PAVON PK	1-2	64	275	0.6	100.0	95.5	15,222	L OIL	722 BBLS	5.80	4,186	19,769	7.19
22	PBARTOW	1-4	217	1,642	1.0	100.0	97.6	12,547	L OIL	3,552 BBLS	5.80	20,602	78,105	4.76
23	PBAYBORO	1-4	232	1,125	0.7	100.0	97.0	13,035	L OIL	2,528 BBLS	5.80	14,664	59,106	5.25
24	PHIGGINS	1-2	66	258	0.5	99.9	97.7	15,748	L OIL	701 BBLS	5.80	4,063	18,804	7.29
25	PHIGGINS	3-4	82	325	0.5	99.9	99.1	14,365	L OIL	805 BBLS	5.80	4,669	21,607	6.65
26	PINAR	1	18	70	0.5	99.9	97.2	15,756	L OIL	190 BBLS	5.80	1,103	5,131	7.33
27	P SWAN	1-3	201	1,045	0.7	100.0	97.5	12,612	L OIL	2,272 BBLS	5.80	13,180	55,340	5.30
28	PTURNER	1-2	36	140	0.5	99.9	97.2	16,631	L OIL	401 BBLS	5.80	2,328	9,873	7.05
29	PTURNER	3-4	164	1,492	1.2	99.9	95.8	11,829	L OIL	3,043 BBLS	5.80	17,649	74,840	5.02
30	ST JOE	[illegible]	18	66	0.5	99.9	91.7	15,976	L OIL	182 BBLS	5.80	1,054	5,241	7.94
31	UNIVERS	1	40	16,953	57.0	96.0	59.4	10,717	GAS	181,685 MCF	1.00	181,685	554,140	3.27
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,00[illegible]	247,341	0.00
33														
34														
35														
36														
	TOTAL		7,335	1,925,259				9,892				19,044,461	29,850,264	1.55

00012

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Jan-95

	(A) PLANT /UNIT		(B) NET CAPAC. (MW)	(C) NET GENERATION (MWH)	(D) CAPAC. FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG.NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)		(J) HEAT VALUE (MBTU/ UNIT)	(K) FUEL BURNED (MBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1	CR NUC	3	755	543,183	96.7	96.7	100.0	10,500	NUCL	5,703,422	MBTU	1.00	5,703,422	2,167,300	0.40
2	CRYSTAL	1	373	138,444	49.9	90.7	53.4	10,155	COAL	57,058	TONS	24.64	1,405,899	2,661,669	1.92
3	CRYSTAL	2	469	231,846	66.4	88.3	72.8	9,947	COAL	93,595	TONS	24.64	2,306,172	4,366,080	1.88
4	CRYSTAL	4	717	475,577	89.2	96.6	91.7	9,207	COAL	173,069	TONS	25.30	4,378,637	8,649,985	1.82
5	CRYSTAL	5	717	515,983	96.7	97.4	98.7	9,227	COAL	188,181	TONS	25.30	4,760,975	9,405,291	1.82
6	ANCLOTE	1	517	31,165	8.1	98.3	23.6	10,073	H OIL	49,829	BBLS	6.30	313,925	789,725	2.53
7	ANCLOTE	2	517	24,130	6.3	98.6	19.4	10,132	H OIL	38,807	BBLS	6.30	244,485	615,038	2.55
8	BARTOW	1	117	13,497	15.5	97.8	41.3	10,889	H OIL	23,328	BBLS	6.30	146,969	315,070	2.33
9	BARTOW	2	119	1,607	1.8	99.9	84.4	19,399	H OIL	4,948	BBLS	6.30	31,174	66,831	4.16
10	BARTOW	3	213	11,221	7.1	99.4	85.0	10,249	H OIL	18,255	BBLS	6.30	115,004	246,544	2.20
11	SUWANNEE	1	34	43	1.7	100.0	68.5	0	H OIL	0	BBLS	6.30	0	0	0.00
12	SUWANNEE	1		376				13,750	GAS	5,170	MCF	1.00	5,170	16,182	4.30
13	SUWANNEE	2	33	26	1.6	100.0	68.2	0	H OIL	0	BBLS	6.30	0	0	0.00
14	SUWANNEE	2		379				14,161	GAS	5,367	MCF	1.00	5,367	16,799	4.43
15	SUWANNEE	3	80	0	1.7	99.9	70.8	0	H OIL	0	BBLS	6.30	0	0	0.00
16	SUWANNEE	3		1,019				11,063	GAS	11,273	MCF	1.00	11,273	35,285	3.46
17	DEBARY	1-6	390	8,320	2.9	99.9	95.5	11,612	L OIL	16,657	BBLS	5.80	96,612	438,468	5.27
18	DEBARY	7-10	396	7,307	2.5	99.9	97.1	11,757	L OIL	14,812	BBLS	5.80	85,908	389,891	5.34
19	INT CITY	1-6	354	3,399	1.3	100.0	99.3	12,892	L OIL	7,555	BBLS	5.80	43,820	195,513	5.75
20	INT CITY	7-10	396	14,059	4.8	99.8	82.1	11,482	L OIL	27,832	BBLS	5.80	161,425	720,239	5.12
21	PAVON PK	1-2	64	542	1.1	99.9	99.6	15,217	L OIL	1,422	BBLS	5.80	8,248	38,951	7.19
22	PBARTOW	1-4	217	2,227	1.4	99.9	97.7	12,556	L OIL	4,821	BBLS	5.80	27,962	113,161	5.08
23	PBAYBORO	1-4	232	2,095	1.2	100.0	97.6	13,025	L OIL	4,705	BBLS	5.80	27,287	109,984	5.25
24	PHIGGINS	1-2	66	509	1.0	99.9	96.4	15,753	L OIL	1,382	BBLS	5.80	8,018	37,109	7.29
25	PHIGGINS	3-4	82	636	1.0	99.9	97.0	14,361	L OIL	1,575	BBLS	5.80	9,134	42,271	6.65
26	PINAR	1	18	138	1.0	99.8	95.8	15,751	L OIL	375	BBLS	5.80	2,174	10,146	7.35
27	P SWAN	1-3	201	1,845	1.2	100.0	98.3	12,552	L OIL	3,993	BBLS	5.80	23,158	99,311	5.38
28	PTURNER	1-2	36	281	1.0	99.9	97.6	16,630	L OIL	806	BBLS	5.80	4,673	19,816	7.05
29	PTURNER	3-4	164	2,214	1.8	99.8	96.4	11,848	L OIL	4,523	BBLS	5.80	26,231	111,235	5.02
30	ST JOE	1	18	133	1.0	99.9	100.0	15,971	L OIL	366	BBLS	5.80	2,124	10,559	7.94
31	UNIVERS	1	40	17,261	58.0	96.0	60.4	10,662	GAS	184,037	MCF	1.00	184,037	570,514	3.31
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345	BBLS	5.80	60,000	247,548	0.00
33															
34															
35															
36															
	TOTAL		7,335	2,049,462				9,856					20,199,285	32,506,515	1.59

00013

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Feb-95

	(A) PLANT /UNIT		(B) NET CAPAC. (MW)	(C) NET GENERATION (MWH)	(D) CAPAC. FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG.NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) HEAT VALUE (MBTU/ UNIT)	(K) FUEL BURNED (MBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1	CR NUC	3	755	490,617	96.7	96.7	100.0	10,500	NUCL	5,151,479 MBTU	1.00	5,151,479	1,957,562	0.40
2	CRYSTAL	1	373	126,076	50.3	90.7	53.8	10,160	COAL	51,755 TONS	24.75	1,280,932	2,406,708	1.91
3	CRYSTAL	2	469	176,355	56.0	88.3	61.3	10,102	COAL	71,981 TONS	24.75	1,781,538	3,347,283	1.90
4	CRYSTAL	4	717	388,173	80.6	96.6	82.9	9,278	COAL	142,351 TONS	25.30	3,601,469	7,116,669	1.83
5	CRYSTAL	5	717	378,448	78.5	83.5	93.6	9,258	COAL	138,485 TONS	25.30	3,503,672	6,923,417	1.83
6	ANCLOTE	1	517	33,682	9.7	98.2	27.0	9,753	H OIL	52,143 BBLS	6.30	328,501	828,853	2.46
7	ANCLOTE	2	517	37,041	10.7	97.6	20.0	10,060	H OIL	59,148 BBLS	6.30	372,632	940,204	2.54
8	BARTOW	1	117	33,876	43.1	94.4	44.4	10,748	H OIL	57,794 BBLS	6.30	364,099	769,650	2.27
9	BARTOW	2	119	1,775	2.2	99.9	82.9	19,297	H OIL	5,437 BBLS	6.30	34,252	72,404	4.08
10	BARTOW	3	213	40,082	28.0	97.3	80.4	10,275	H OIL	65,372 BBLS	6.30	411,843	870,572	2.17
11	SUWANNEE	1	34	23	4.3	100.0	49.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	SUWANNEE	1		959				12,855	GAS	12,328 MCF	1.00	12,328	38,586	4.02
13	SUWANNEE	2	33	13	4.3	99.9	50.3	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	2		949				14,282	GAS	13,554 MCF	1.00	13,554	42,423	4.47
15	SUWANNEE	3	80	0	5.4	99.6	54.6	0	H OIL	0 BBLS	6.30	0	0	0.00
16	SUWANNEE	3		2,924				11,141	GAS	32,576 MCF	1.00	32,576	101,964	3.49
17	DEBARY	1-6	390	8,328	3.2	99.9	96.3	11,585	L OIL	16,634 BBLS	5.80	96,480	443,166	5.32
18	DEBARY	7-10	396	7,147	2.7	99.9	95.0	11,791	L OIL	14,529 BBLS	5.80	84,270	387,083	5.42
19	INT CITY	1-6	354	2,475	1.0	100.0	97.6	12,863	L OIL	5,489 BBLS	5.80	31,836	142,920	5.77
20	INT CITY	7-10	396	14,163	5.3	99.7	83.7	11,477	L OIL	28,026 BBLS	5.80	162,549	729,722	5.15
21	PAVON PK	1-2	64	244	0.6	100.0	95.3	15,302	L OIL	644 BBLS	5.80	3,734	17,546	7.19
22	PBARTOW	1-4	217	1,885	1.3	100.0	99.3	12,556	L OIL	4,081 BBLS	5.80	23,668	95,783	5.08
23	PBAYBORO	1-4	232	1,199	0.8	100.0	98.4	13,066	L OIL	2,701 BBLS	5.80	15,666	63,144	5.27
24	PHIGGINS	1-2	66	204	0.5	99.9	100.0	15,878	L OIL	558 BBLS	5.80	3,239	14,945	7.33
25	PHIGGINS	3-4	82	307	0.6	99.9	93.6	14,378	L OIL	761 BBLS	5.80	4,414	20,366	6.63
26	PINAR	1	18	50	0.4	99.9	92.6	15,782	L OIL	136 BBLS	5.80	789	3,692	7.38
27	P SWAN	1-3	201	1,202	0.9	100.0	94.4	12,654	L OIL	2,622 BBLS	5.80	15,210	65,226	5.43
28	PTURNER	1-2	36	95	0.4	100.0	100.0	16,647	L OIL	273 BBLS	5.80	1,581	6,948	7.31
29	PTURNER	3-4	164	1,843	1.7	99.8	93.6	11,867	L OIL	3,771 BBLS	5.80	21,871	96,094	5.21
30	ST JOE	1	18	43	0.4	100.0	100.0	16,005	L OIL	119 BBLS	5.80	688	3,429	7.97
31	UNIVERS	1	40	17,013	63.3	96.0	65.9	10,408	GAS	177,071 MCF	1.00	177,071	548,921	3.23
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	247,688	0.00
33														
34														
35														
36														
	TOTAL		7,335	1,767,191				9,955				17,591,941	28,302,965	1.60

00014

COMPANY: FPC SYSTEM NET GENERATION AND FUEL COST SCHEDULE E5

Estimated for the Month of: Mar-95

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	755	543,183	96.7	96.7	100.0	10,500	NUCL	5,703,422 MBTU	1.00	5,703,422	2,167,300	0.40
2	CRYSTAL	1	373	19,611	7.1	8.8	78.5	9,957	COAL	7,890 TONS	24.75	195,267	366,011	1.87
3	CRYSTAL	2	469	266,503	76.4	88.3	83.7	9,843	COAL	105,987 TONS	24.75	2,623,189	4,916,941	1.84
4	CRYSTAL	4	717	511,273	95.8	96.6	98.6	9,163	COAL	185,170 TONS	25.30	4,684,794	9,257,877	1.81
5	CRYSTAL	5	717	0	0.0	0.0	0.0	0	COAL	0 TONS	25.30	0	0	0.00
6	ANCLOTE	1	517	62,853	16.3	98.3	47.3	8,786	H OIL	87,655 BBLS	6.30	552,226	1,397,437	2.22
7	ANCLOTE	2	517	154,464	40.2	95.6	41.0	8,855	H OIL	217,108 BBLS	6.30	1,367,779	3,461,232	2.24
8	BARTOW	1	117	58,659	67.4	94.4	69.5	10,099	H OIL	94,031 BBLS	6.30	592,397	1,241,675	2.12
9	BARTOW	2	119	600	0.7	48.4	100.0	18,767	H OIL	1,787 BBLS	6.30	11,260	23,602	3.93
10	BARTOW	3	213	105,652	66.7	92.6	69.4	9,899	H OIL	166,008 BBLS	6.30	1,045,849	2,192,118	2.07
11	SUWANNEE	1	34	106	3.7	100.0	70.2	0	H OIL	0 BBLS	6.30	0	0	0.00
12	SUWANNEE	1		825				13,900	GAS	11,468 MCF	1.00	11,468	35,893	4.35
13	SUWANNEE	2	33	52	3.6	100.0	72.6	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	2		834				13,974	GAS	11,654 MCF	1.00	11,654	36,478	4.37
15	SUWANNEE	3	80	0	3.9	99.8	74.0	0	H OIL	0 BBLS	6.30	0	0	0.00
16	SUWANNEE	3		2,309				11,049	GAS	25,512 MCF	1.00	25,512	79,853	3.46
17	DEBARY	1-6	390	5,831	2.0	99.9	95.4	11,561	L OIL	11,623 BBLS	5.80	67,412	311,186	5.34
18	DEBARY	7-10	396	4,827	1.6	99.9	93.8	11,794	L OIL	9,815 BBLS	5.80	56,930	262,797	5.44
19	INT CITY	1-6	354	1,405	0.5	100.0	95.3	12,850	L OIL	3,113 BBLS	5.80	18,054	81,271	5.78
20	INT CITY	7-10	396	11,209	3.8	99.8	79.7	11,497	L OIL	22,219 BBLS	5.80	128,870	580,110	5.18
21	PAVON PK	1-2	64	40	0.1	100.0	100.0	15,377	L OIL	106 BBLS	5.80	615	2,891	7.23
22	PBARTOW	1-4	217	1,089	0.7	100.0	95.6	12,553	L OIL	2,357 BBLS	5.80	13,670	55,322	5.08
23	PBAYBORO	1-4	232	672	0.4	100.0	96.6	13,131	L OIL	1,521 BBLS	5.80	8,824	35,566	5.29
24	PHIGGINS	1-2	66	31	0.1	100.0	93.9	15,922	L OIL	85 BBLS	5.80	494	2,277	7.35
25	PHIGGINS	3-4	82	58	0.1	100.0	70.7	14,560	L OIL	146 BBLS	5.80	844	3,896	6.72
26	PINAR	1	18	7	0.1	100.0	0.0	15,789	L OIL	19 BBLS	5.80	111	517	7.39
27	P SWAN	1-3	201	765	0.5	100.0	95.1	12,723	L OIL	1,678 BBLS	5.80	9,733	42,502	5.56
28	PTURNER	1-2	36	14	0.1	100.0	77.8	16,650	L OIL	40 BBLS	5.80	233	1,024	7.32
29	PTURNER	3-4	164	1,087	0.9	99.9	94.7	11,896	L OIL	2,229 BBLS	5.80	12,931	56,815	5.23
30	ST JOE	1	18	6	0.0	100.0	0.0	16,004	L OIL	17 BBLS	5.80	96	478	7.97
31	UNIVERS	1	40	23,116	77.7	96.0	80.9	9,892	GAS	228,663 MCF	1.00	228,663	708,857	3.07
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	247,788	0.00
33														
34														
35														
36														
	TOTAL		7,335	1,777,081				9,810				17,432,298	27,569,713	1.55

00015

COMPANY: FPC

SCHEDULE E5

SYSTEM NET GENERATION AND FUEL COST

Estimated for the Period:
October 1994 through March 1995

	(A) PLANT /UNIT		(B) NET CAPAC. (MW)	(C) NET GENERATION (MWH)	(D) CAPAC. FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG.NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) HEAT VALUE (MBTU/ UNIT)	(K) FUEL BURNED (MBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1	CR NUC	3	753	3,179,662	96.7	96.7	100.0	10,497	NUCL	33,376,333 MBTU	1.00	33,376,333	12,683,006	0.40
2	CRYSTAL	1	373	751,104	46.1	76.9	61.3	10,115	COAL	309,605 TONS	24.54	7,597,094	14,512,596	1.93
3	CRYSTAL	2	469	1,139,766	55.7	74.5	71.6	9,971	COAL	461,457 TONS	24.63	11,364,359	21,593,561	1.89
4	CRYSTAL	4	714	2,698,214	86.6	96.5	88.9	9,247	COAL	985,649 TONS	25.31	24,950,388	49,325,319	1.83
5	CRYSTAL	5	714	2,262,470	72.6	75.1	80.4	9,264	COAL	827,834 TONS	25.32	20,960,356	41,434,878	1.83
6	ANCLOTE	1	515	163,133	7.3	91.2	30.3	9,615	H OIL	248,963 BBLS	6.30	1,568,468	3,941,448	2.42
7	ANCLOTE	2	515	286,920	12.8	97.5	19.5	9,722	H OIL	442,779 BBLS	6.30	2,789,507	6,982,819	2.43
8	BARTOW	1	117	136,522	26.8	84.5	63.0	10,486	H OIL	227,234 BBLS	6.30	1,431,577	3,029,979	2.22
9	BARTOW	2	119	34,333	6.6	90.9	79.5	12,437	H OIL	67,780 BBLS	6.30	427,013	914,102	2.66
10	BARTOW	3	212	184,529	19.9	67.3	63.8	10,128	H OIL	296,659 BBLS	6.30	1,868,953	3,944,474	2.14
11	SUWANNEE	1	34	335	2.4	100.0	58.9	0	H OIL	0 BBLS	0.00	0	0	0.00
12	SUWANNEE	1		3,277				13,731	GAS	44,995 MCF	1.00	44,995	141,636	4.32
13	SUWANNEE	2	33	189	2.5	100.0	60.6	0	H OIL	0 BBLS	0.00	0	0	0.00
14	SUWANNEE	2		3,413				14,419	GAS	49,211 MCF	1.00	49,211	154,961	4.54
15	SUWANNEE	3	80	0	3.3	99.8	63.6	0	H OIL	0 BBLS	0.00	0	0	0.00
16	SUWANNEE	3		11,690				11,207	GAS	131,009 MCF	1.00	131,009	413,140	3.53
17	DEBARY	1-6	379	33,239	2.0	99.9	94.2	11,589	L OIL	66,415 BBLS	5.80	385,207	1,740,666	5.24
18	DEBARY	7-10	385	27,746	1.6	99.9	92.4	11,804	L OIL	56,468 BBLS	5.80	327,513	1,480,918	5.34
19	INT CITY	1-6	342	9,471	0.6	100.0	77.8	12,881	L OIL	21,034 BBLS	5.80	121,994	544,090	5.74
20	INT CITY	7-10	385	65,961	3.9	99.8	82.2	11,477	L OIL	130,523 BBLS	5.80	757,036	3,333,946	5.05
21	PAVON PK	1-2	63	1,101	0.4	66.6	65.1	15,243	L OIL	2,894 BBLS	5.80	16,782	79,156	7.19
22	PBARTOW	1-4	212	6,953	0.8	100.0	98.4	12,560	L OIL	15,056 BBLS	5.80	87,327	347,769	5.00
23	PBAYBORO	1-4	225	5,098	0.5	100.0	64.9	13,053	L OIL	11,473 BBLS	5.80	66,543	268,206	5.26
24	PHIGGINS	1-2	65	1,002	0.4	66.6	64.7	15,782	L OIL	2,727 BBLS	5.80	15,814	73,135	7.30
25	PHIGGINS	3-4	79	1,326	0.4	66.6	60.1	14,375	L OIL	3,286 BBLS	5.80	19,061	88,139	6.65
26	PINAR	1	18	265	0.3	66.6	47.6	15,759	L OIL	720 BBLS	5.80	4,176	19,485	7.35
27	P SWAN	1-3	195	4,879	0.6	100.0	64.2	12,621	L OIL	10,617 BBLS	5.80	61,576	263,617	5.40
28	PTURNER	1-2	35	530	0.3	66.6	62.1	16,634	L OIL	1,520 BBLS	5.80	8,816	37,662	7.11
29	PTURNER	3-4	158	6,887	1.0	99.9	91.5	11,867	L OIL	14,091 BBLS	5.80	81,730	350,851	5.09
30	ST JOE	1	18	248	0.3	66.6	48.6	15,979	L OIL	683 BBLS	5.80	3,963	19,707	7.95
31	UNIVERS	1	39	110,091	64.1	96.0	66.9	8,840	GAS	973,195 MCF	1.00	973,195	2,997,732	2.72
32	OTHER		0	0	0.0	0.0	0.0	0	S OIL	62,069 BBLS	5.80	360,000	1,483,853	NA
33														
34														
35														
36														
	TOTAL		7,243	11,130,354				9,869				109,849,994	172,200,854	1.55

COMPANY: FPC

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE E6

Estimated for the Period of:
October 1994 through March 1995

Line		Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	PERIOD TOTAL
	HEAVY OIL							
1	PURCHASES:							
2	UNITS (BBL)	150,000	150,000	150,000	150,000	300,000	450,000	1,350,000
3	UNIT COST ($/BBL)	13.50	17.00	13.50	16.00	14.50	15.00	14.89
4	AMOUNT ($)	$2,025,000	$2,550,000	$2,025,000	$2,400,000	$4,350,000	$6,750,000	$20,100,000
5	BURNED:							
6	UNITS (BBL)	165,261	74,779	101,725	135,168	239,893	566,589	1,283,415
7	UNIT COST ($/BBL)	14.15	15.06	14.91	15.04	14.51	14.68	14.66
8	AMOUNT ($)	$2,338,361	$1,126,529	$1,516,978	$2,033,208	$3,481,683	$8,316,063	$18,812,823
9	ENDING INVENTORY:							
10	UNITS (BBL)	513,307	588,528	636,803	651,635	711,742	595,153	
11	UNIT COST ($/BBL)	14.77	15.30	14.94	15.16	15.10	15.43	
12	AMOUNT ($)	$7,581,031	$9,004,502	$9,512,524	$9,879,316	$10,747,633	$9,181,570	
13								
14	DAYS SUPPLY	96	236	188	149	92	32	
	LIGHT OIL							
15	PURCHASES:							
16	UNITS (BBL)	30,000	20,000	70,450	92,450	85,900	40,000	338,800
17	UNIT COST ($/BBL)	28.17	27.97	28.18	26.83	26.97	26.99	27.35
18	AMOUNT ($)	$845,000	$559,400	$1,985,294	$2,480,605	$2,316,662	$1,079,400	$9,266,361
19	BURNED:							
20	UNITS (BBL)	21,182	26,046	64,143	90,823	80,344	54,968	337,507
21	UNIT COST ($/BBL)	24.23	24.72	25.36	25.73	26.01	26.14	25.62
22	AMOUNT ($)	$513,316	$643,842	$1,626,823	$2,336,654	$2,090,062	$1,436,652	$8,647,348
23	ENDING INVENTORY:							
24	UNITS (BBL)	277,027	270,982	277,289	278,915	284,471	269,503	
25	UNIT COST ($/BBL)	24.03	24.26	25.00	25.37	25.67	25.77	
26	AMOUNT ($)	$6,658,200	$6,573,758	$6,932,229	$7,076,181	$7,302,781	$6,945,529	
27								
28	DAYS SUPPLY	405	312	130	95	110	147	
	COAL							
29	PURCHASES:							
30	UNITS (TONS)	487,000	328,000	487,000	477,000	427,000	427,000	2,633,000
31	UNIT COST ($/TON)	49.37	48.28	49.37	48.33	48.82	48.80	48.86
32	AMOUNT ($)	$24,043,810	$15,836,000	$24,045,450	$23,053,460	$20,844,750	$20,837,840	$128,661,310
33	BURNED:							
34	UNITS (TONS)	480,964	406,068	481,992	511,902	404,572	299,047	2,584,545
35	UNIT COST ($/TON)	49.28	49.41	49.13	49.00	48.93	48.62	49.09
36	AMOUNT ($)	$23,702,697	$20,064,243	$23,681,483	$25,083,025	$19,794,077	$14,540,829	$126,866,354
37	ENDING INVENTORY:							
38	UNITS (TONS)	765,085	687,018	692,025	657,124	679,552	807,505	
39	UNIT COST ($/TON)	49.25	48.69	48.87	48.37	48.32	48.46	
40	AMOUNT ($)	$37,681,723	$33,453,480	$33,817,447	$31,787,882	$32,838,555	$39,135,566	
41								
42	DAYS SUPPLY	49	51	43	40	52	81	
	GAS							
43	BURNED:							
44	UNITS (MCF)	246,033	34,345	199,358	205,847	235,529	277,297	1,198,409
45	UNIT COST ($/MCF)	3.07	3.18	3.06	3.10	3.11	3.11	3.09
46	AMOUNT ($)	$756,159	$109,216	$610,339	$638,780	$731,894	$861,081	$3,707,470
	NUCLEAR							
47	BURNED:							
48	UNITS (MMBTU)	5,596,726	5,517,864	5,703,422	5,703,422	5,151,479	5,703,422	33,376,333
49	UNIT COST($/MMBTU)	0.38	0.38	0.38	0.38	0.38	0.38	0.38
50	AMOUNT ($)	$2,126,756	$2,096,788	$2,167,300	$2,167,300	$1,957,562	$2,167,300	$12,683,006

COMPANY: FPC | FUEL COST OF POWER SOLD | SCHEDULE E7

Estimated for the Period of: October 1994 through March 1995

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) X (7)(A)
Oct-94	ECONSALE	C	30,000,000		30,000,000	1.860	2.138	558,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	100,415,000		100,415,000	2.500	2.500	2,510,400
Month			130,415,000		130,415,000	2.353	2.417	3,068,400
Nov-94	ECONSALE	C	50,000,000		50,000,000	1.860	1.984	930,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	68,592,000		68,592,000	2.500	2.500	1,714,800
Month			118,592,000		118,592,000	2.230	2.282	2,644,800
Dec-94	ECONSALE	C	60,000,000		60,000,000	1.860	1.996	1,116,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	17,234,000		17,234,000	2.500	2.500	430,900
Month			77,234,000		77,234,000	2.003	2.109	1,546,900
Jan-95	ECONSALE	C	90,000,000		90,000,000	1.890	2.368	1,701,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	17,263,000		17,263,000	2.500	2.500	431,600
Month			107,263,000		107,263,000	1.988	2.389	2,132,600
Feb-95	ECONSALE	C	65,000,000		65,000,000	1.890	2.190	1,228,500
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	42,928,000		42,928,000	2.500	2.500	1,073,200
Month			107,928,000		107,928,000	2.133	2.313	2,301,700
Mar-95	ECONSALE	C	65,000,000		65,000,000	1.890	2.245	1,228,500
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	64,215,000		64,215,000	2.500	2.500	1,605,400
Month			129,215,000		129,215,000	2.193	2.372	2,833,900
PERIOD	ECONSALE	C	360,000,000		360,000,000	1.878	2.179	6,762,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	310,647,000		310,647,000	2.500	2.500	7,766,300
TOTAL			670,647,000		670,647,000	2.166	2.328	14,528,300

COMPANY: FPC SCHEDULE E7A

GAIN ON ECONOMY ENERGY SALES

Estimated for the Period of:
October 1994 through March 1995

(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8)
				$		C/KWH			
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	(A) FUEL COST	(B) TOTAL COST	(A) FUEL COST	(B) TOTAL COST	GAIN ON ECONOMY ENERGY SALES (5B) - (5A)	AMOUNT FOR FUEL RECOVERY 80% X (7)
Oct-94	ECONSALE	C	30,000,000	558,000	641,400	1.860	2.138	83,400	66,720
Nov-94	ECONSALE	C	50,000,000	930,000	992,000	1.860	1.984	62,000	49,600
Dec-94	ECONSALE	C	60,000,000	1,116,000	1,197,600	1.860	1.996	81,600	65,280
Jan-95	ECONSALE	C	90,000,000	1,701,000	2,131,200	1.890	2.368	430,200	344,160
Feb-95	ECONSALE	C	65,000,000	1,228,500	1,423,500	1.890	2.190	195,000	156,000
Mar-95	ECONSALE	C	65,000,000	1,228,500	1,459,250	1.890	2.245	230,750	184,600
PERIOD TOTAL	ECONSALE	C	360,000,000	6,762,000	7,844,950	1.878	2.179	1,082,950	866,360

COMPANY: FPC

GAIN ON OTHER POWER SALES

Estimated for the Period of: October 1994 through March 1995

SCHEDULE E7B

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL KWH SOLD	(5) KWH WHEELED FROM OTHER SYSTEMS	(6) KWH FROM OWN GENERATION	(7) NONFUEL COST C/KWH	(8) REFUND FACTOR	(9) NON-FUEL DOLLARS FOR FUEL ADJ. (6) X (7) X (8)
Oct-94	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Nov-94	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Dec-94	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Jan-95	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Feb-95	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Mar-95	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
PERIOD	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
TOTAL			0		0	0.000		0

COMPANY: FPC

SCHEDULE E8

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

Estimated for the Period of:
October 1994 through March 1995

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		
MONTH	NAME OF PURCHASE	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) * (8)(B)
	EMERGNCY	A&B	0			0	0.000		0
Oct-94	TECO	-	804,000			804,000	3.044	3.044	24,470
	UPS PURC	UPS	97,347,000			97,347,000	2.031	2.031	1,977,260
Month			98,151,000		0	98,151,000	2.039	2.039	2,001,730
	EMERGNCY	A&B	0			0	0.000		0
Nov-94	TECO	-	649,000			649,000	3.045	3.045	19,760
	UPS PURC	UPS	80,891,000			80,891,000	1.997	1.997	1,615,190
Month			81,540,000		0	81,540,000	2.005	2.005	1,634,950
	EMERGNCY	A&B	248,000			248,000	6.170	8.815	21,860
Dec-94	TECO	-	716,000			716,000	3.042	3.042	21,780
	UPS PURC	UPS	71,196,000			71,196,000	1.955	1.955	1,392,050
Month			72,160,000		0	72,160,000	1.990	1.990	1,435,690
	EMERGNCY	A&B	5,604,000			5,604,000	6.657	9.510	532,960
Jan-95	TECO	-	694,000			694,000	3.212	3.212	22,290
	UPS PURC	UPS	97,310,000			97,310,000	2.004	2.004	1,950,370
Month			103,608,000		0	103,608,000	2.418	2.418	2,505,620
	EMERGNCY	A&B	111,000			111,000	6.666	9.523	10,570
Feb-95	TECO	-	708,000			708,000	3.209	3.209	22,720
	UPS PURC	UPS	89,614,000			89,614,000	2.016	2.016	1,806,420
Month			90,433,000		0	90,433,000	2.034	2.034	1,839,710
	EMERGNCY	A&B	11,000			11,000	6.936	9.909	1,090
Mar-95	TECO	-	534,000			534,000	3.212	3.212	17,150
	UPS PURC	UPS	116,141,000			116,141,000	2.019	2.019	2,345,210
Month			116,686,000		0	116,686,000	2.025	2.025	2,363,450
	A&B	A&B	5,974,000		0	5,974,000	6.638	9.482	566,480
PERIOD	-	-	4,105,000		0	4,105,000	3.122	3.122	128,170
	UPS	UPS	552,499,000		0	552,499,000	2.007	2.007	11,086,500
TOTAL			562,578,000		0	562,578,000	2.094	2.094	11,781,150

COMPANY: FPC

ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE E8A

Estimated for the Period of:
October 1994 through March 1995

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) C/KWH (A) ENERGY COST	(8) C/KWH (B) TOTAL COST	(9) TOTAL $ FOR FUEL ADJ. (7) * (8)(A)
Oct-94	QUALIFYING FACILITIES	COGEN	469,111,000	0	0	469,111,000	2.368	4.381	11,107,950
Month			469,111,000	0	0	469,111,000	2.368	4.381	11,107,950
Nov-94	QUALIFYING FACILITIES	COGEN	453,977,000	0	0	453,977,000	2.363	4.443	10,725,600
Month			453,977,000	0	0	453,977,000	2.363	4.443	10,725,600
Dec-94	QUALIFYING FACILITIES	COGEN	466,601,000	0	0	466,601,000	2.357	4.380	10,996,910
Month			466,601,000	0	0	466,601,000	2.357	4.380	10,996,910
Jan-95	QUALIFYING FACILITIES	COGEN	581,344,000	0	0	581,344,000	2.268	4.826	13,182,730
Month			581,344,000	0	0	581,344,000	2.268	4.826	13,182,730
Feb-95	QUALIFYING FACILITIES	COGEN	525,083,000	0	0	525,083,000	2.264	5.097	11,890,370
Month			525,083,000	0	0	525,083,000	2.264	5.097	11,890,370
Mar-95	QUALIFYING FACILITIES	COGEN	581,344,000	0	0	581,344,000	2.324	5.023	13,510,390
Month			581,344,000	0	0	581,344,000	2.324	5.023	13,510,390
PERIOD	QUALIFYING FACILITIES	COGEN	3,077,460,000	0	0	3,077,460,000	2.321	4.718	71,413,950
TOTAL			3,077,460,000	0	0	3,077,460,000	2.321	4.718	71,413,950

COMPANY: FPC

ECONOMY ENERGY PURCHASES

Estimated for the Period of:
October 1994 through March 1995

SCHEDULE E9

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) TRANSACTION COST ENERGY COST ¢/kWh	(6) TRANSACTION COST TOTAL COST ¢/kWh	(7) TOTAL $ FOR FUEL ADJ. (4) * (5)	(8) COST IF GENERATED (A) ¢/kWh	(8) COST IF GENERATED (B) $	(9) FUEL SAVINGS (8)(B) - (7)
Oct-94	ECONPURC	C	60,000,000	3.320	3.320	1,992,000	4.150	2,490,000	498,000
	OTHER	-	3,000,000	2.186	2.186	65,580	2.186	65,580	0
	SCHED E	E	54,752,000	1.988	4.868	1,088,470	2.744	1,502,395	413,925
Month			117,752,000	2.672	4.011	3,146,050	3.446	4,057,975	911,925
Nov-94	ECONPURC	C	50,000,000	3.320	3.320	1,660,000	4.150	2,075,000	415,000
	OTHER	-	3,000,000	2.221	2.221	66,630	2.221	66,630	0
	SCHED E	E	32,710,000	1.955	6.620	639,481	2.444	799,432	159,951
Month			85,710,000	2.761	4.541	2,366,111	3.431	2,941,062	574,951
Dec-94	ECONPURC	C	35,000,000	3.320	3.320	1,162,000	4.150	1,452,500	290,500
	OTHER	-	3,000,000	2.182	2.182	65,460	2.182	65,460	0
	SCHED E	E	30,618,000	1.895	7.045	580,211	3.400	1,041,012	460,801
Month			68,618,000	2.634	4.933	1,807,671	3.729	2,558,972	751,301
Jan-95	ECONPURC	C	30,000,000	3.150	3.150	945,000	3.940	1,182,000	237,000
	OTHER	-	3,000,000	2.428	2.428	72,840	2.428	72,840	0
	SCHED E	E	0				0.000		
Month			33,000,000	3.084	3.084	1,017,840	3.803	1,254,840	237,000
Feb-95	ECONPURC	C	25,000,000	3.150	3.150	787,500	3.940	985,000	197,500
	OTHER	-	3,000,000	2.527	2.527	75,810	2.527	75,810	0
	SCHED E	E	0				0.000		
Month			28,000,000	3.083	3.083	863,310	3.789	1,060,810	197,500
Mar-95	ECONPURC	C	20,000,000	3.150	3.150	630,000	3.940	788,000	158,000
	OTHER	-	3,000,000	2.569	2.569	77,070	2.569	77,070	0
	SCHED E	E	0				0.000		
Month			23,000,000	3.074	3.074	707,070	3.761	865,070	158,000
PERIOD	ECONPURC	C	220,000,000	3.262	3.262	7,176,500	4.078	8,972,500	1,796,000
	OTHER	-	18,000,000	2.352	2.352	423,390	2.352	423,390	0
	SCHED E	E	118,080,000	1.955	5.918	2,308,161	2.831	3,342,839	1,034,678
TOTAL			356,080,000	2.783	4.097	9,908,051	3.577	12,738,729	2,830,678

COMPANY: FPC

SCHEDULE E10

RESIDENTIAL BILL COMPARISON

FOR MONTHLY USAGE OF 1000 KWH

For the Period of: October 1994 through March 1995

			Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	Oct-94 VS PRIOR
1.	BASE RATE REVENUES	($)	$49.05	$49.05	$49.05	$49.05	$49.05	$49.05	$49.05	$49.05	$0.00
2.	FUEL RECOVERY FACTOR	(¢/kWh)	2.055	2.055	2.055	2.055	2.055	2.055	2.055	1.968	
3.	FUEL COST RECOVERY REVENUES	($)	$20.55	$20.55	$20.55	$20.55	$20.55	$20.55	$20.55	$19.75	$0.80
4.	CAPACITY COST RECOVERY REVENUES	($)	$8.07	$8.07	$8.07	$8.07	$8.07	$8.07	$8.07	$5.11	$2.96
5.	ENERGY CONSERVATION COST REVENUES	($)	$4.40	$4.40	$4.40	$4.40	$4.40	$4.40	$4.40	$4.40	$0.00
6.	GROSS RECEIPTS TAXES	($)	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$2.01	$0.09
7.	TOTAL REVENUES	($)	$84.17	$84.17	$84.17	$84.17	$84.17	$84.17	$84.17	$80.32	$3.85

* Actual Residential Billing for September 1994.

KWH SALES AND CUSTOMER DATA

Estimated for the Period of:
October 1994 through March 1995

	Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	
KWH SALES (000)							**TOTAL**
1 RESIDENTIAL	1,248,592	975,751	1,025,725	1,277,087	1,216,206	1,063,123	6,806,484
2 COMMERCIAL	752,311	685,258	661,146	641,155	614,766	617,165	3,971,801
3 INDUSTRIAL	289,109	287,940	283,083	292,868	298,643	294,938	1,746,581
4 STREET AND HIGHWAY LIGHTING	2,288	2,301	2,308	2,439	2,402	2,405	14,143
5 OTHER SALES TO PUBLIC AUTHOR.	178,089	161,180	155,038	139,823	143,909	143,816	921,855
6 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7 TOTAL JURISDICTIONAL SALES	2,470,389	2,112,430	2,127,300	2,353,372	2,275,926	2,121,447	13,460,864
8 SALES FOR RESALE	202,878	155,360	88,331	95,406	121,488	131,800	795,263
9 TOTAL SALES	2,673,267	2,267,790	2,215,631	2,448,778	2,397,414	2,253,247	14,256,127
NUMBER OF CUSTOMERS							**AVERAGE**
1 RESIDENTIAL	1,113,363	1,127,961	1,140,604	1,149,655	1,155,267	1,157,904	1,140,792
2 COMMERCIAL	126,268	126,604	126,829	126,894	127,355	127,604	126,926
3 INDUSTRIAL	3,296	3,304	3,331	3,324	3,334	3,343	3,322
4 STREET AND HIGHWAY LIGHTING	2,634	2,642	2,650	2,660	2,668	2,676	2,655
5 OTHER SALES TO PUBLIC AUTHOR.	11,111	11,157	11,235	11,259	11,304	11,346	11,235
6 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7 TOTAL JURISDICTIONAL SALES	1,256,672	1,271,668	1,284,649	1,293,792	1,299,928	1,302,873	1,284,930
8 SALES FOR RESALE	16	16	16	16	16	16	16
9 TOTAL SALES	1,256,688	1,271,684	1,284,665	1,293,808	1,299,944	1,302,889	1,284,946
KWH USE PER CUSTOMER							**TOTAL**
1 RESIDENTIAL	1,121	865	899	1,111	1,053	918	5,966
2 COMMERCIAL	5,958	5,413	5,213	5,053	4,827	4,837	31,292
3 INDUSTRIAL	87,715	87,149	84,984	88,107	89,575	88,226	525,762
4 STREET AND HIGHWAY LIGHTING	869	871	871	917	900	899	5,327
5 OTHER SALES TO PUBLIC AUTHOR.	16,028	14,447	13,800	12,419	12,731	12,675	82,050
6 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7 TOTAL JURISDICTIONAL SALES	1,966	1,661	1,656	1,819	1,751	1,628	10,476
8 SALES FOR RESALE	12,679,875	9,710,000	5,520,688	5,962,875	7,593,000	8,237,500	49,703,938
9 TOTAL SALES	2,127	1,783	1,725	1,893	1,844	1,729	11,095

COMPANY: FPC

GENERATION SYSTEM COMPARATIVE DATA BY FUEL TYPE

		PERIOD				• % Difference from Prior Period		
		Oct-91 thru Mar-92	Oct-92 thru Mar-93	Oct-93 thru Mar-94	Projected Oct-94 thru Mar-95	Actual 1993 vs 1992	Actual 1994 vs 1993	Projected 1995 vs 1994
	FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1	HEAVY OIL	53,144,110	63,233,406	50,376,355	18,812,822	19.0	-20.3	-62.7
2	LIGHT OIL	7,215,097	11,327,855	5,618,126	8,647,349	57.0	-50.4	53.9
3	COAL	132,080,712	113,446,202	101,186,972	126,866,354	-14.1	-10.8	25.4
4	GAS	143,477	414,942	1,732,814	3,707,469	189.2	317.6	114.0
5	NUCLEAR	11,489,400	12,864,128	15,620,385	12,683,006	12.0	21.4	-18.8
6	OTHER	1,854,193	1,946,609	1,927,791	1,483,853	5.0	-1.0	-23.0
7	TOTAL ($)	205,926,989	203,233,142	176,462,443	172,200,853	-1.3	-13.2	-2.4
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	2,559,602	2,535,957	2,615,731	805,961	-0.9	3.1	-69.2
9	LIGHT OIL	104,923	185,265	100,561	164,706	76.6	-45.7	63.8
10	COAL	7,121,140	6,161,558	5,511,118	6,851,554	-13.5	-10.6	24.3
11	GAS	2,213	10,951	38,580	128,471	394.8	252.3	233.0
12	NUCLEAR	2,001,503	2,681,566	3,258,132	3,179,662	34.0	21.5	-2.4
13	OTHER	0	0	0	0	0.0	0.0	0.0
14	TOTAL (MWH)	11,789,381	11,575,297	11,524,122	11,130,354	-1.8	-0.4	-3.4
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	4,073,059	4,006,795	4,145,994	1,283,415	-1.6	3.5	-69.0
16	LIGHT OIL (BBL)	257,675	435,572	232,322	337,507	69.0	-46.7	45.3
17	COAL (TONS)	2,688,023	2,341,585	2,082,708	2,584,545	-12.9	-11.1	24.1
18	GAS (MCF)	50,285	127,485	481,568	1,198,409	153.5	277.7	148.9
19	NUCLEAR (MMBTU)	20,785,837	27,952,486	33,999,263	33,376,333	34.5	21.6	-1.8
20	OTHER	68,950	72,740	82,162	62,070	5.5	13.0	-24.5
	BTU'S BURNED (MILLION BTU)							
21	HEAVY OIL	25,988,380	25,556,168	26,462,627	8,085,518	-1.7	3.5	-69.4
22	LIGHT OIL	1,516,065	2,561,468	1,362,485	1,957,538	69.0	-46.8	43.7
23	COAL	67,476,154	58,461,927	52,001,027	64,872,197	-13.4	-11.1	24.8
24	GAS	51,803	130,533	502,832	1,198,409	152.0	285.2	138.3
25	NUCLEAR	20,785,837	27,952,486	33,999,263	33,376,333	34.5	21.6	-
26	OTHER	408,365	430,578	481,850	360,000	5.4	11.9	-25.3
27	TOTAL (MBTU)	116,226,604	115,093,160	114,810,084	109,849,994	-1.0	-0.2	-4.3
	GENERATION MIX (% MWH)							
28	HEAVY OIL	21.71	21.91	22.70	7.24	0.9	3.6	-68.1
29	LIGHT OIL	0.89	1.60	0.87	1.48	79.8	-45.5	69.6
30	COAL	60.40	53.23	47.82	61.56	-11.9	-10.2	28.7
31	GAS	0.02	0.09	0.33	1.15	0.0	253.9	244.8
32	NUCLEAR	16.98	23.17	28.27	28.57	36.5	22.0	1.0
33	OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
34	TOTAL (%)	100.00	100.00	100.00	100.00			
	FUEL COST ($/UNIT)							
35	HEAVY OIL	13.05	15.78	12.15	14.66	21.0	-23.0	20.6
36	LIGHT OIL	28.00	26.01	24.18	25.62	-7.1	-7.0	5.9
37	COAL	49.14	48.45	48.58	49.09	-1.4	0.3	1.0
38	GAS	2.85	3.25	3.60	3.09	14.1	10.6	-14.0
39	NUCLEAR	0.55	0.46	0.46	0.38	-16.7	-0.2	-17.3
40	OTHER	26.89	26.76	23.46	23.91	-0.5	-12.3	1.9
	FUEL COST PER MILLION BTU ($/MBTU)							
41	HEAVY OIL	2.04	2.47	1.90	2.33	21.0	-23.1	22.2
42	LIGHT OIL	4.76	4.42	4.12	4.42	-7.1	-6.8	7.1
43	COAL	1.96	1.94	1.95	1.96	-0.9	0.3	0.5
44	GAS	2.77	3.18	3.45	3.09	14.8	8.4	-10.2
45	NUCLEAR	0.55	0.46	0.46	0.38	-16.7	-0.2	-17.3
46	OTHER	4.54	4.52	4.00	4.12	-0.4	-11.5	3.0
47	SYSTEM ($/MBTU)	1.77	1.77	1.54	1.57	-0.3	-13.0	2.0
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	10,153	10,078	10,117	10,032	-0.7	0.4	-0.8
49	LIGHT OIL	14,449	13,826	13,549	11,885	-4.3	-2.0	-12.3
50	COAL	9,475	9,488	9,436	9,468	0.1	-0.6	0.3
51	GAS	23,408	11,920	13,033	9,328	-49.1	9.3	-28.4
52	NUCLEAR	10,385	10,424	10,435	10,497	0.4	0.1	0.6
53	OTHER	0	0	0	0	0.0	0.0	0.0
54	SYSTEM (BTU/KWH)	9,859	9,943	9,963	9,869	0.9	0.2	-0.9
	GENERATION FUEL COST PER KWH (CENTS/KWH)							
55	HEAVY OIL	2.08	2.49	1.93	2.33	20.1	-22.8	21.2
56	LIGHT OIL	6.88	6.11	5.59	5.25	-11.1	-8.6	-6.0
57	COAL	1.85	1.84	1.84	1.85	-0.7	-0.3	0.8
58	GAS	6.48	3.79	4.49	2.89	-41.6	18.5	-35.7
59	NUCLEAR	0.57	0.48	0.48	0.40	-16.4	-0.1	-16.8
60	OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
61	SYSTEM (CENTS/KWH)	1.75	1.76	1.53	1.55	0.5	-12.8	1.0

		PERIOD				% Change from Prior Period		
		Oct-91 thru Mar-92	Oct-92 thru Mar-93	Oct-93 thru Mar-94	Projected Oct-94 thru Mar-95	Actual 1993 vs 1992	Actual 1994 vs 1993	Projected 1995 vs 1994
	MWH							
1	System Net Generation	11,789,379	11,575,297	11,524,122	11,130,354	-1.8	-0.4	-3.4
2	Power Sold (excl. Supplmntl Sales)	(313,417)	(214,330)	(298,232)	(360,000)	-31.6	39.1	20.7
2a	Supplemental Sales	(253,834)	(218,244)	(379,487)	(310,647)	-14.0	73.9	-18.1
3	Inadvertent Interchange Delivered	(2,684,629)	(3,336,409)	(4,493,975)	0	24.3	34.7	0.0
4	Purchased Power (excl. Economy & QF)	16,165	3,913	46,358	562,578	-75.8	0.0	0.0
5	Economy Purchases	826,244	868,622	692,921	356,080	5.1	-20.2	-48.6
5a	Qualifying Facility Purchases	503,274	665,950	1,876,981	3,077,460	32.3	181.9	64.0
6	Inadvertent Interchange Received	2,705,054	3,371,844	4,500,860	0	24.6	33.5	0.0
7	Net Energy For Load	12,588,236	12,716,643	13,469,548	14,455,825	1.0	5.9	7.3
8	Sales (see Note 1)	12,513,014	12,608,090	13,653,783	14,256,127	0.8	8.3	4.4
8a	Supplemental Sales	253,834	218,244	(379,487)	(310,647)	-14.0	-273.9	-18.1
8b	Adjusted System Sales	12,259,180	12,389,846	13,274,296	13,945,480	1.1	7.1	5.1
9	Company Use	102,603	76,300	86,772	94,500	-25.6	13.7	8.9
10	T & D Losses and Billing Lag (Est.)	226,453	250,497	108,480	415,845	10.6	-56.7	283.3
11	Unaccounted for Energy (Est.)	0	0	0	0	0.0	0.0	0.0
12								
13	% Company Use to NEL	0.8	0.6	0.6	0.7	-25.0	0.0	16.7
14	% T&D Losses & Bill Lag to NEL	1.8	2.0	2.0	2.9	11.1	0.0	45.0
15	% Unaccounted for Energy to NEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DOLLARS							
16	Fuel Cost of System Net Generation	205,926,990	203,233,140	176,462,442	172,200,853	-1.3	-13.2	-2.4
16a	Nuclear Fuel Disposal Cost	1,895,221	2,507,365	3,046,880	2,972,984	32.3	21.5	-2.4
16b	Adjustments to Fuel Cost	(18,942)	(1,182,138)	(1,971,117)	(1,200,000)	0.0	66.7	-39.1
17	Fuel Cost of Power Sold (excl.Suplmn	(4,682,564)	(3,221,888)	(5,287,945)	(6,762,000)	-31.2	64.1	27.9
17a	Fuel Cost of Supplemental Sales	(6,408,493)	(4,604,122)	(9,924,996)	(7,766,300)	-28.2	115.6	-21.8
17b	Gains on Power Sales	(1,180,780)	(556,934)	(897,441)	(866,360)	-52.8	61.1	-3.5
18	Fuel Cost Purchased Power (ex. Econ,	1,044,933	400,189	1,217,179	11,781,150	-61.7	204.2	0.0
19	Fuel Cost of Economy Purchases	23,233,793	24,300,428	16,332,066	9,908,051	4.6	-32.8	-39.3
19a	Payments to Qualifying Facilities	16,646,648	17,485,155	45,006,003	71,413,950	5.0	157.4	58.7
19b	Recov. Non-Fuel Cost of Economy Purc	10,950,000	1,850,000	0	0	-83.1	0.0	0.0
20	Total Fuel & Net Power Transactions	247,406,806	240,211,195	223,983,071	251,682,328	-2.9	-6.8	12.4
	C/KWH							
21	Fuel Cost of System Net Generation	1.75	1.76	1.53	1.55	0.5	-12.8	1.0
22	Fuel Cost of Power Sold (excl.Suplmn	1.49	1.50	1.77	1.88	0.6	18.0	5.9
22a	Fuel Cost of Supplemental Sales	2.52	2.11	2.62	2.50	-16.4	24.0	-4.4
23	Fuel Cost Purchased Power (ex. Econ,	6.46	10.23	2.63	2.09	58.2	-74.3	-20.2
24	Energy Cost of Economy Purchases	2.81	2.80	2.36	2.78	-0.5	-15.7	18.1
24a	Payments to Qualifying Facilities	3.31	2.63	2.40	2.32	-20.6	-8.7	-3.2
24b	Recov. Non-Fuel Cost of Economy Purc	1.33	0.63	0.00	0.00	-52.5	0.0	0.0
25	Total Fuel & Net Power Transactions	1.97	1.89	1.66	1.74	-3.9	-12.0	4.7

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	PERIOD				% Difference from Prior Period		
	Oct-91 thru Mar-92	Oct-91 thru Mar-92	Sep-93 thru Mar-94	Projected Oct-94 thru Mar-95	Actual 1992 vs 1992	Actual 1994 vs 1992	Projected 1995 vs 1994
KWH SALES (000)							
1 RESIDENTIAL	5,882,973	5,904,251	6,434,015	6,806,484	0.4	9.0	5.8
2 COMMERCIAL	3,452,040	3,550,314	3,718,784	3,971,801	2.8	4.7	6.8
3 INDUSTRIAL	1,628,606	1,587,255	1,676,847	1,746,581	-2.5	5.6	4.2
4 STREET AND HIGHWAY LIGHTING	11,792	12,381	12,903	14,143	5.0	4.2	9.6
5 OTHER SALES TO PUBLIC AUTHOR.	838,083	867,523	912,656	921,855	3.5	5.2	1.0
6 INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7 TOTAL JURISDICTIONAL SALES	11,813,494	11,921,724	12,755,205	13,460,864	0.9	7.0	5.5
8 SALES FOR RESALE	699,520	686,366	898,578	795,263	-1.9	30.9	-11.5
9 TOTAL SALES	12,513,014	12,608,090	13,653,794	14,256,127	0.8	8.3	4.4
NUMBER OF CUSTOMERS							
1 RESIDENTIAL	1,048,598	1,069,780	1,099,141	1,140,792	2.0	2.7	3.8
2 COMMERCIAL	115,510	117,788	121,490	126,926	2.0	3.1	4.5
3 INDUSTRIAL	3146	3122	3114	3,322	-0.8	-0.3	6.7
4 STREET AND HIGHWAY LIGHTING	2,352	2,388	2,396	2,655	1.5	0.3	10.8
5 OTHER SALES TO PUBLIC AUTHOR.	9,477	10,956	14,477	11,235	15.6	32.1	-22.4
6 INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7 TOTAL JURISDICTIONAL SALES	1,179,083	1,204,034	1,240,618	1,284,930	2.1	3.0	3.6
8 SALES FOR RESALE	16	17	16	16	6.3	-5.9	0.0
9 TOTAL SALES	1,179,099	1,204,051	1,240,634	1,284,946	2.1	3.0	3.6
KWH USE PER CUSTOMER							
1 RESIDENTIAL	5,610	5,519	5,854	5,966	-1.6	6.1	1.9
2 COMMERCIAL	29,885	30,142	30,610	31,292	0.9	1.6	2.2
3 INDUSTRIAL	517,675	508,410	538,487	525,762	-1.8	5.9	-2.4
4 STREET AND HIGHWAY LIGHTING	5,014	5,185	5,385	5,327	3.4	3.9	-1.1
5 OTHER SALES TO PUBLIC AUTHOR.	88,433	79,182	63,042	82,050	-10.5	-20.4	30.2
6 INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7 TOTAL JURISDICTIONAL SALES	10,019	9,901	10,281	10,476	-1.2	3.8	1.9
8 SALES FOR RESALE	43,719,986	40,374,481	56,161,142	49,703,938	-7.7	39.1	-11.5
9 TOTAL SALES	10,612	10,471	11,005	11,095	-1.3	5.1	0.8