Florida Power
CORPORATION

JAMES A. McGEE
SENIOR COUNSEL

January 18, 1994

Mr. Steven C. Tribble, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0870

Re: Docket No. 940001-EI

Dear Mr. Tribble:

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. 940518-94 940519-94

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

ACK
AFA
APP
CAF
CMU
CTR JAM:ams
EAG Enclosure
LEG 1
LIN
OPC cc: Parties of record
RCH
SEC 1
WAS
OTH

CERTIFICATE OF SERVICE

Docket No. 940001-EI

I HEREBY CERTIFY that a true copy of the Direct Testimony of Karl H. Wieland and the Direct Testimony of William C. Micklon, on behalf of Florida Power Corporation, has been furnished to the following individuals by U.S. Mail this 18th day of January, 1994:

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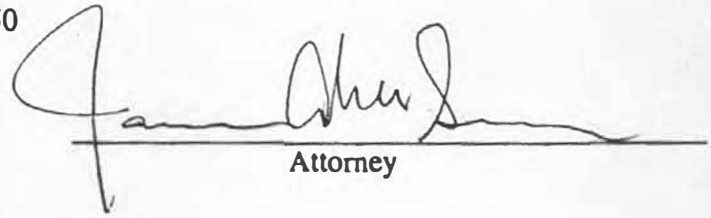

Attorney

FLORIDA POWER CORPORATION

DOCKET NO. 940001-EI

Levelized Fuel and Capacity Cost Factors
April through September 1994

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 April through September 1994. I will also discuss a proposed refinement to the recently approved market pricing mechanism for

water-borne coal transportation that would apply to purchases of foreign coal.

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 factors and supporting data.

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 1.968 ¢/kWh (before line loss adjustment). The basic factor consists of a fuel cost for the projection period of 1.9925 ¢/kWh (adjusted for jurisdictional losses), a GPIF reward of .0075 ¢/kWh, and an estimated prior period true-up credit of 0.0338 ¢/kWh.

Utilizing this basic factor, Schedule E1(TOU) shows the calculation and supporting data for the Company's TOU fuel cost factors of 2.692 ¢/kWh On-peak and 1.587 ¢/kWh Off-peak (before line loss adjustment). Schedule E1 (Final) then adjusts both the basic and

TOU factors for line losses by delivery level, which results in the final fuel factor to be applied on customer bills during the projection period. The final fuel cost factor for residential service is 1.975 ¢/kWh.

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

A. Line 4 includes two items related to the University of Florida Cogeneration Project, which is expected to be placed in service late January 1994. The first item is the fixed transportation charge for natural gas to the plant. The second is a credit for the steam which is produced by the facility and purchased by the University. For April 1994, Line 5 also includes $630,000 which is one-half of the 1994 payment to the DOE for decommissioning of uranium enrichment plants. The DOE has reduced the amount of the assessment and requires semi-annual payments in April and October.

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

A. Line 6 includes energy costs for purchases of power from Tampa Electric Company (50 MW) and the Southern Company (200 MW). Capacity costs for these purchases are included in the capacity cost recovery factor.

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. What is the basis for the entries on lines 9 and 10 of Schedule E1 (Basic) regarding Schedule E purchases?

A. In addition to the 200 MW UPS purchase from the Southern Company, Florida Power executed a 200 MW Schedule E economy purchase power contract for a total of 400 MWs of capacity to the Company. The Schedule E capacity will continue through December 1994, after which it is converted to UPS. Schedule E Capacity charges are fixed and paid monthly (subject to availability), while

energy charges vary with the amounts purchased and are priced at Southern's incremental cost, which is primarily coal.

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 development of the estimated true-up amount for the current April through September 1994 period is shown on Schedule E1B, Sheet 2. The total true-up amount was determined in two parts. First, a period-to-date actual under-recovery of $7,510,056 through November 1993 was obtained from Schedule A2, page 3 of 4, previously submitted for the month of November. This balance was projected to the end of March 1994, including interest estimated at the November ending rate of 0.2625% per month. Second, the total estimated over-recovery of $23,541,004 for the current period was combined with the prior period (April through September 1993) under-recovery of $28,858,173 less $10,284,677 being collected during the current period for a total over-recovery of $4,967,508 at the end of September 1994 This results in an estimated true-up credit on line 28 of Schedule E1 (Basic) of 0.0388 ¢/kWh for application in the April through September 1994 projection period.

Q. What are the primary reasons for the projected March 1994 over-recovery of $5.0 million?

A. The over-recovery is primarily a result of lower than forecasted oil prices and higher than forecasted kwh sales during the early months of the current period.

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 9 which follows 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 8). Cycle 9 consists of four groups, or "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 9 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 9 is $0.44 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 July

1993. The forecasted sales are shown on Schedule E11, 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.

Q. How was the Capacity Cost Recovery factor developed?

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

Sheet 1: Projected Capacity Payments. This schedule contains system capacity payments for Schedule E, UPS, 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 CCR, 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 $2,382,955 is then carried forward to Sheet 1, to be refunded during the April through September 1994 period.

Sheet 3: Development of Loss Multipliers. The same loss multipliers developed on Schedule E1A to determine fuel cost factors by rate group are used in determining rate group capacity cost factors. There has been no change in methodology.

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 the Capacity Cost Recovery Factors. The total demand allocators in column (7) are computed by adding 12/13 of the 12 CP demand allocators to 1/13 of the annual average demand allocators. The CCR factor for each 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 factors, divided by projected class sales.

Q. At the August 1993 fuel adjustment hearings the Commission approved a market-based pricing mechanism for water-borne coal transportation to Florida Power's Crystal River plant site, effective January 1, 1993. Is the implementation of this pricing mechanism reflected in the Company's current fuel adjustment filing?

A. Yes. The water-borne coal market pricing mechanism was implemented beginning in October 1993, including an adjustment for the January 1, 1993 effective date, and is reflected in the Company's coal cost projections for the April - September 1994 period. The market price also includes a "governmental impositions" adjustment for river barge costs associated with increases in the Waterway Users Tax.

Q. Have recent developments in the market for foreign coal indicated the need for any refinements to the market pricing mechanism for water-borne transportation of coal?

A. Yes. The existing market price established for water-borne coal was designed as a substitute for the costs of the three principle transportation components involved in delivering domestic coal to Crystal River; river barging, river-to-Gulf transloading and storage, and trans-Gulf barging. Current market conditions indicate that purchases of foreign coal, particularly South American coal, may be economically viable in the near term. In this event, the coal would be delivered by the supplier to the transloading facility, International Marine Terminals (IMT) for purchase by Electric Fuels Corporation (EFC), thereby eliminating the need for river barging. Since this component is reflected in the market price for domestic water-borne transportation, the price would not be appropriate for foreign coal deliveries.

The Company has developed a proposed refinement to the existing market pricing mechanism that would establish a price equal to 50.2% of the then-current market price (less governmental impositions not related to tranloading or trans-Gulf barging) for water-borne transportation of foreign coal purchased F.O.B. IMT. The figure of 50.2% is the proportion of transloading and trans-Gulf barging costs to EFC's total 1992 water-borne transportation costs, which were used to derive the initial market price for water-borne transportation. The proposed refinement has been discussed with Staff and Public Counsel and was found to be acceptable by both. The Company therefore requests the Commission's approval so that

the refinement may be in place and available when the opportunity to purchase foreign coal occurs.

Q. Does this conclude your testimony?

A. Yes.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS APRIL 1994 THROUGH SEPTEMBER 1994

PART A - SALES FORECAST ASSUMPTIONS

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 ablity 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
APRIL 1994 THROUGH SEPTEMBER 1994

PART B - FUEL PRICE FORECAST ASSUMPTIONS

FUEL PRICE FORECAST ASSUMPTIONS

A. Residual Oil and Light Oil

The major assumptions influencing the fuel price forecast include:

State and Federal Policies

State and Federal Policies are not expected to impact the residual or distillate oil market except that environmental restrictions will increase the relative demand and price of lower sulfur oils. World crude oil prices will remain vulnerable to geo-political and global economic impacts. Price volatility will be sensitive to macro changes to domestic legislation and regulation along with mid-eastern political and economic variables.

Residual/Distillate Oil Supply/Demand

Fuel oil demand will be flat to up as the demand for lower sulfur residual oil will grow and displace the demand for higher sulfur product.

Other factors

Balances between the two above factors combined with uncertain weather patterns will cause periodic dislocation in supply/demand equilibrium and wider short term fluctuations in supply availability and prices than are presented in this projection.

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.

C. Natural Gas

Interruptible

Interruptible gas is currently available only on an "as if and when" basis. Such gas is not expected to be available in significant and reliable quantities in the future.

Firm Transportation

Florida Power has a firm transportation (FT) contract with Florida Gas Transmission for the University of Florida Project. A FT contract for the Suwannee Plant using the Southern Natural and South Georgia Natural pipelines is projected to be concluded by the end of May 1994.

EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
APRIL 1994 THROUGH SEPTEMBER 1994

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)
1993				
December	9.88	1.57	11.66	1.85
1994				
January	9.88	1.57	13.10	2.08
February	9.88	1.57	13.10	2.08
March	9.88	1.57	13.10	2.08
April	9.70	1.54	12.42	1.97
May	9.70	1.54	12.42	1.97
June	9.70	1.54	12.42	1.97
July	11.24	1.78	13.99	2.22
August	11.24	1.78	13.99	2.22
September	11.24	1.78	13.99	2.22

(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)
1993			
December	20.16	48	3.48
1994			
January	21.00	50	3.62
February	21.00	50	3.62
March	21.00	50	3.62
April	20.66	49	3.56
May	20.66	49	3.56
June	20.66	49	3.56
July	21.42	51	3.69
August	21.42	51	3.69
September	21.42	51	3.69

(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
1993						
December	12,335	47.03	1.91	12,649	50.82	2.01
1994						
January	12,253	44.86	1.83	12,649	49.66	1.96
February	12,258	45.06	1.84	12,649	49.69	1.96
March	12,253	44.83	1.83	12,649	49.65	1.96
April	12,258	45.15	1.84	12,649	49.76	1.97
May	12,253	44.96	1.83	12,649	49.76	1.97
June	12,258	45.37	1.85	12,649	49.98	1.98
July	12,258	45.30	1.85	12,649	49.89	1.97
August	12,253	45.09	1.84	12,649	49.87	1.97
September	12,258	45.28	1.85	12,649	49.88	1.97

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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)
1993				
December	0	2.57	0	0.00
1994				
January	0	2.57	0	0.00
February	0	2.57	0	0.00
March	0	2.57	0	0.00
April	8,800	2.49	10,000	0.00
May	8,800	2.49	10,000	2.69
June	8,800	2.49	10,000	2.69
July	8,800	2.61	10,000	2.80
August	8,800	2.61	10,000	2.80
September	8,900	2.61		2.80

(1) 1000 BTU/CF

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Exhibit No. _____
Part C
Sheet 5 of 5

FUEL PRICE FORECAST

Transporation Costs
Residual and Distillate Oil

FUEL	Location	$/bbl Transportation	cents/ million BTU
Residual			
	(1) ANCLOTE	0.00	0.00
	(1) BARTOW	0.00	0.00
	(1) HIGGINS	0.00	0.00
	(1) SUWANNEE	4.11	65.24
	(1) TURNER	1.49	23.65
Distillate			
	(2) AVON PARK PKR	1.09	18.79
	(2) BARTOW-BARGE	0.60	10.34
	(2) BAYBORO-BARGE	0.60	10.34
	(2) DEBARY	1.38	23.79
	(2) HIGGINS	0.61	10.52
	(2) INT CITY	0.50	8.62
	(2) PORT ST.JOE	1.29	22.24
	(2) RIO PINAR	0.89	15.34
	(2) SUWANNEE	1.24	21.38
	(2) TURNER	1.24	21.38
	(2) UNIV OF FLA	1.22	21.03

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

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS APRIL 1994 THROUGH SEPTEMBER 1994

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: April 1994 through September 1994

	Classification	(A) DOLLARS	(B) MWH	(C) c/KWH
1.	Fuel Cost of System Net Generation (E3)	233,151,971	13,778,384	1.6922
2.	Spent Nuclear Fuel Disposal Cost	1,904,281	2,036,664 (a)	0.0935
3.	Coal Car Investment	0	0	-
4.	Adjustments to Fuel Cost	172,868	0	-
5.	TOTAL COST OF GENERATED POWER	235,229,120	13,778,384	1.7072
6.	Energy Cost of Purchased Power (E8)	4,925,130	246,707	1.9963
7.	Energy Cost of Sch.C,X Economy Purchases (Broker) (E9)	16,070,200	790,000	2.0342
8.	Energy Cost of Economy Purchases (Non-Broker) (E9)	493,176	23,580	2.0915
9.	Energy Cost of Sched. E Economy Purchases (E9)	2,851,424	135,820	2.0994
10.	Capacity Cost of Sch. E Economy Purchases (E9)	0	0	0.0000
11.	Payments to Qualifying Facilities (E8A)	53,527,490	2,364,286	2.2640
12.	TOTAL COST OF PURCHASED POWER	77,867,419	3,560,393	2.1870
13.	TOTAL AVAILABLE KWH		17,338,777	
14.	Fuel Cost of Economy Sales (Broker) (E7)	(3,036,700)	(190,000)	1.5983
14a.	Gain on Economy Sales (Broker) - 80% (E7A)	(466,640)	(190,000)(a)	0.2456
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)	(6,465,100)	(272,101)	2.3760
18.	TOTAL FUEL COST AND GAINS ON POWER SALES	(9,968,440)	(462,101)	2.1572
19.	Net Inadvertent Interchange (E4)		0	
20.	TOTAL FUEL AND NET POWER TRANSACTIONS	303,128,099	16,876,676	1.7961
21.	Net Unbilled (E4)	7,769,049	(432,551)	0.0510
22.	Company Use (E4)	1,697,315	(94,500)	0.0111
23.	T & D Losses (E4)	20,020,552	(1,114,668)	0.1314
24.	Adjusted System KWH Sales	303,128,099	15,234,957	1.9897
25.	Wholesale KWH Sales (Excluding Supplemental Sales)	(10,537,961)	(529,657)	1.9896
26.	Jurisdictional KWH Sales	292,590,138	14,705,300	1.9897
27.	Jurisdictional KWH Sales Adjusted for Line Losses: x 1.0014	292,999,765	14,705,300	1.9925
28.	Prior Period True-Up*	(4,967,508)	14,705,300	-0.0338
29.	Total Jurisdictional Fuel Cost	288,032,257	14,705,300	1.9587
30.	Revenue Tax Factor			1.00083
31.	Fuel Cost Adjusted for Taxes			1.9603
32.	GPIF*	1,100,737	14,705,300	0.0075
33.	TOTAL FUEL COST FACTOR Rounded to the Nearest .001 c/KWH			1.968

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

00001

Company: FPC

Schedule E1 (Tou)

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

CALCULATION OF TOU FACTORS

For the Period of: April 1994 through September 1994

		ON-PEAK PERIOD	OFF-PEAK PERIOD
1.	Jurisdictional cost per kWh sold (E1 (Basic), line 27)	1.9925	1.9925
2.	TOU Multiplier (see below)	1.3630	0.8090
3.	ON-PEAK and OFF-PEAK cost per kWh sold	2.7158	1.6119
4.	Estimated True-Up (E1 (Basic), line 28)	-0.0338	-0.0338
4a.			
5.	Jurisdictional Fuel Expense	2.6820	1.5781
6.	Revenue Tax Multiplier	1.00083	1.00083
7.	TOU FUEL COST FACTOR adjusted for taxes	2.6842	1.5794
	GPIF	0.0075	0.0075
8.	TOU FUEL COST FACTOR rounded to nearest .001 ¢/kWh	2.692	1.587

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
4/94	751,581	16,091,516	2.141	1,460,044	23,174,459	1.587	2,211,625	39,265,975	1.775
5/94	917,658	29,889,141	3.257	1,646,857	27,075,133	1.644	2,564,515	56,964,274	2.221
6/94	999,017	26,485,272	2.651	1,895,096	30,876,045	1.629	2,894,113	57,361,317	1.982
7/94	1,079,597	31,327,985	2.902	2,071,500	37,261,400	1.799	3,151,097	68,589,385	2.177
8/94	1,133,936	40,719,138	3.591	2,130,497	39,039,538	1.832	3,264,433	79,758,676	2.443
9/94	1,030,740	28,295,187	2.745	2,032,200	37,476,741	1.844	3,062,940	65,771,928	2.147
TOTAL	5,912,529	172,808,239	2.923	11,236,194	194,903,316	1.735	17,148,723	367,711,555	2.144
MARGINAL FUEL COST			ON-PEAK			OFF-PEAK			AVERAGE
WEIGHTING MULTIPLIER			1.363			0.809			1.000

20000

COMPANY: FPC

Schedule E1 (Final)

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

CALCULATION OF FINAL FUEL COST FACTORS

For the Period of: April 1994 through September 1994

Group	Delivery Level	(1) GROUP LINE LOSS MULTIPLIER	(2) FINAL FUEL COST FACTORS LEVELIZED 1.968 ¢/kWh	(3) ON-PEAK 2.692 ¢/kWh	(4) OFF-PEAK 1.587 ¢/kWh
A	Transmission Delivery	0.9725	1.914	2.618	1.543
B	Distribution Primary Delivery	0.9826	1.934	2.645	1.559
C	Distribution Secondary Delivery	1.0038	1.975	2.702	1.593
D	Lighting Service	1.0038	1.800		

Col. (1): Copied from Schedule E1A.
Col. (2): Calculated as col.(1) * Levelized Factor 1.968
Col. (3): Calculated as col.(1) * On-Peak Factor 2.692
Col. (4): Calculated as col.(1) * Off-Peak Factor 1.587
Group D: Calculated as col.(1) * (18.7% * On-Peak Factor 2.692 + 81.3% * Off-Peak Factor 1.587).

00003

COMPANY: FPC

Schedule E1A

DEVELOPMENT OF JURISDICTIONAL AND RETAIL DELIVERY LOSS MULTIPLIERS

BASED ON ACTUAL CALENDAR YEAR 1992 DATA

For the Period of: April 1994 through September 1994

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	ENERGY DELIVERED					ENERGY REQ'D @ SOURCE			
I. CLASS LOADS	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	MWH (3)/(5)	% OF TOTAL	JURISDICTIONAL LOSS MULTIPLIER 0.943032/COL(5)	RETAIL DELIVERY LOSS MULTIPLIER 0.941754/COL(5)
A. RETAIL - FIRM									
1. TRANSMISSION	2,081	0	2,081		0.9684000	2,149			0.9725
3. DISTRIBUTION PRIMARY	2,170,975	296	2,171,271		0.9584000	2,265,516			0.9826
4. DISTRIBUTION SECONDARY	21,338,957	2,912	21,341,869		0.9381720	22,748,355			1.0038
SUBTOTAL	23,512,013	3,208	23,515,221		0.9400065	25,016,020			
B. RETAIL - NON-FIRM									
1. TRANSMISSION	1,051,882	143	1,052,025		0.9684000	1,086,354			0.9725
3. DISTRIBUTION PRIMARY	850,119	116	850,235		0.9584000	887,140			0.9826
SUBTOTAL	1,902,001	259	1,902,260		0.9639046	1,973,494			
TOTAL RETAIL	25,414,014	3,467	25,417,481	96.32%	0.9417539	26,989,514	96.45%	1.0014	1.0000
C. WHOLESALE									
1. SOURCE LEVEL	316,022	7,443	323,465		1.0000000	323,465			
2. TRANSMISSION	558,269	258	558,527		0.9684000	576,752			
4. DISTRIBUTION PRIMARY	89,578	606	90,184		0.9584000	94,098			
5. DISTRIBUTION SECONDARY	0	0	0		0.9381720	0			
TOTAL WHOLESALE	963,869	8,307	972,176	3.68%	0.9777344	994,315	3.55%	0.9645	
TOTAL CLASS LOADS	26,377,883	11,774	26,389,657	100.00%	0.9430324	27,983,829	100.00%	1.0000	
II. NON-CLASS LOADS									
A. Company Use	186,549	0	186,549		0.9381720	198,843			
B. Seminole Electric	344,812	(960)	343,852		1.0000000	343,852			
C. Kissimmee	342	(176)	166		0.9684000	171			
D. St. Cloud	152,840	1,263	154,103		0.9684000	159,132			
E. Interchange	490,826	0	490,826		0.9684000	506,842			
F. SEPA	14,601	755	15,356		1.0000000	15,356			
TOTAL NON-CLASS	1,189,970	882	1,190,852		0.9727625	1,224,196			
	27,567,853	12,656	27,580,509		0.9442785	29,208,025			

00004

COMPANY: FPC

COMPARISON OF ACTUAL/REVISED ESTIMATE VERSUS ORIGINAL ESTIMATE
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
For the Period of: October 1993 through March 1994

SCHEDULE E1B
Sheet 1

		DOLLARS				MWH				CENTS/KWH			
		ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV.EST.	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (E3)	183,491,093	175,308,006	8,183,087	4.7	11,971,397	11,198,967	772,430	6.9	1.5327	1.5654	(0.0327)	(2.1)
2	SPENT NUCLEAR FUEL DISPOSAL COST (E3A)	2,959,953	2,882,259	77,694	2.7	3,165,204 *	3,082,630 *	82,574	2.7	0.0935	0.0935	0.0000	0.0
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	(7,384,642)	239,700	(7,624,342)	NA	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	179,066,404	178,429,965	636,439	0.4	11,971,397	11,198,967	772,430	6.9	1.4958	1.5933	(0.0975)	(6.1)
6	FUEL COST OF PURCHASED POWER - FIRM (E8)	1,625,621	3,364,687	(1,739,066)	(51.7)	81,809	156,964	(75,155)	(47.9)	1.9871	2.1436	(0.1565)	(7.3)
7	ENERGY COST OF SCH. C,X ECONOMY PURCHASES (E9)	9,062,456	10,598,000	(1,545,544)	(14.6)	379,655	410,000	(30,345)	(7.4)	2.3844	2.5849	(0.2005)	(7.8)
8	ENERGY COST OF OTHER ECON PURCHASES (E9)	295,294	392,610	(97,316)	(24.8)	16,498	18,000	(1,502)	(8.3)	1.7899	2.1812	(0.3913)	(17.9)
9	ENERGY COST OF SCH. E PURCHASES	5,353,013	11,819,990	(6,466,977)	(54.7)	249,217	534.315	(285,098)	(53.4)	2.1479	2.2122	(0.0643)	(2.9)
10	CAPACITY COST OF SCH. E ECONOMY PURCHASES (E9A)	0	0	0	0.0	0 *	0 *	0	0.0	0.0000	0.0000	0.0000	0.0
11	ENERGY PAYMENTS TO QUALIFYING FACILITIES (E8A)	43,944,140	41,227,590	2,716,550	6.6	1,895,194	1,844,941	50,253	2.7	2.3187	2.2346	0.0841	3.8
12	TOTAL COST OF PURCHASED POWER	60,270,525	67,402,877	(7,132,352)	(10.6)	2,622,373	2,964,220	(341,847)	(11.5)	2.2983	2.2739	0.0244	1.1
13	TOTAL AVAILABLE KWH					14,593,770	14,163,187	430,583	3.0				
14	FUEL COST OF ECONOMY SALES (E7)	(4,601,287)	(6,789,500)	2,188,213	(32.2)	(291,740)	(400,000)	108,260	(27.1)	1.5772	1.6974	(0.1202)	(7.1)
14a	GAIN ON ECONOMY SALES (E7A)	(561,467)	(800,000)	238,533	(29.8)	(291,740)*	(400,000)*	108,260	(27.1)	0.1925	0.2000	(0.0075)	(3.8)
15	FUEL COST OF OTHER POWER SALES (E7)	(96,673)	0	(96,673)	0.0	(3,099)	0	(3,099)	0.0	3.1195	0.0000	3.1195	0.0
15a	GAIN ON OTHER POWER SALES (E7B)	(145,507)	0	(145,507)	0.0	(3,099)*	0 *	(3,099)	0.0	4.6953	0.0000	4.6953	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)	(10,361,560)	(4,651,600)	(5,709,960)	122.8	(359,274)	(290,638)	(68,636)	23.6	2.8840	1.6005	1.2835	80.2
18	TOTAL FUEL COST AND GAINS OF POWER SALES	(15,766,494)	(12,241,100)	(3,525,394)	28.8	(654,113)	(690,638)	36,525	(5.3)	2.4104	1.7724	0.6380	36.0
19	NET INADVERTENT INTERCHANGE (E4)					10,261	0	10,261					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	223,570,435	233,591,742	(10,021,307)	(4.3)	13,949,918	13,472,549	477,369	3.5	1.6027	1.7338	(0.1311)	(7.6)
21	NET UNBILLED (E4)	(5,749,624)*	(6,399,161)*	649,537	(10.2)	329,501	369,083	(39,582)	(10.7)	(0.0426)	(0.0490)	0.0064	(13.1)
22	COMPANY USE (E4)	1,592,802 *	1,638,441 *	(45,639)	(2.8)	(99,153)	(94,500)	(4,653)	4.9	0.0118	0.0125	(0.0007)	(5.6)
23	T & D LOSSES (E4)	10,903,999 *	11,930,885 *	(1,026,886)	(8.6)	(681,392)	(688,135)	6,743	(1.0)	0.0808	0.0914	(0.0106)	(11.6)
24	ADJUSTED SYSTEM KWH SALES	223,570,435	233,591,742	(10,021,307)	(4.3)	13,498,874	13,058,997	439,877	3.4	1.6562	1.7887	(0.1325)	(7.4)
25	WHOLESALE KWH SALES (EXCLUDING SECI SUPPLEMENTL)	(8,415,203)	(8,593,442)	178,239	(2.1)	(514,826)	(481,277)	(33,549)	7.0	1.6346	1.7856	(0.1510)	(8.5)
26	JURISDICTIONAL KWH SALES	215,155,232	224,998,300	(9,843,068)	(4.4)	12,984,048	12,577,720	406,328	3.2	1.6571	1.7889	(0.1318)	(7.4)
26a	Jurisdictional Loss Multiplier	x 1.0014	x 1.0014										
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS	215,456,449	225,313,297	(9,856,848)	(4.4)	12,984,048	12,577,720	406,328	3.2	1.6594	1.7914	(0.1320)	(7.4)
28.	Prior Period True-Up*	10,284,677	10,284,677	0	0.0	12,984,048	12,577,720	406,328	3.2	0.0792	0.0818	(0.0026)	(3.2)
29	TOTAL JURISDICTIONAL FUEL COST	225,741,126	235,083,390	(9,342,264)	(4.0)	12,984,048	12,577,720	406,328	3.2	1.7386	1.8690	(0.1304)	(7.0)
30	REVENUE TAX FACTOR									1.00083	1.00083		
31	FUEL FACTOR ADJUSTED FOR TAXES									1.7400	1.8706	(0.1306)	(7.0)
32	GPIF **	1,219,167	1,219,167	0	0.0	12,984,048	12,577,720	406,328	3.2	0.0094	0.0097	(0.0003)	(3.1)
33	FUEL FACTOR TO THE NEAREST .001 CENTS/KWH									1.749	1.880	(0.131)	(7.0)

* 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:
October 1993 through March 1994

		Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	PERIOD TOTAL
	FUEL REVENUE							
1	JURSIDICTIONAL KWH SALES (000)	2,414,937	2,042,997	2,079,437	2,248,247	2,173,488	2,024,942	12,984,048
2	TOTAL JURISD. FUEL REVENUE (1)	52,145,923	38,340,014	39,060,145	42,231,072	40,826,799	38,036,511	250,640,464
3	less TRUE-UP PROVISION	(1,714,113)	(1,714,113)	(1,714,113)	(1,714,113)	(1,714,113)	(1,714,112)	(10,284,677)
4	less GPIF PROVISION	(204,853)	(204,853)	(199,374)	(203,026)	(203,026)	(203,024)	(1,218,156)
4a								
4b								
5	NET FUEL REVENUE	50,226,957	36,421,048	37,146,658	40,313,933	38,909,660	36,119,375	239,137,631
	FUEL EXPENSE							
6	TOTAL COST OF GENERATED POWER	30,560,600	26,699,365	31,840,016	35,427,818	30,317,910	24,220,695	179,066,404
7	TOTAL COST OF PURCHASED POWER	13,086,207	11,429,734	10,438,993	8,838,539	7,923,088	8,553,964	60,270,525
8	TOTAL COST OF POWER SALES	(5,005,271)	(4,592,110)	(855,383)	(1,576,890)	(1,791,540)	(1,945,300)	(15,766,494)
9	TOTAL FUEL AND NET POWER	38,641,536	33,536,989	41,423,626	42,689,467	36,449,458	30,829,359	223,570,435
10	Jurisd. Percentage	95.04	94.89	97.05	96.75	96.65	96.90	96.24
11	Jurisd. Loss Multiplier	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014
12	JURISDICTIONAL FUEL COST	36,776,331	31,867,801	40,257,893	41,360,674	35,276,898	29,916,852	215,456,449
	COST RECOVERY							
13	NET FUEL REVENUE LESS EXPENSE	13,450,626	4,553,247	(3,111,235)	(1,046,741)	3,632,762	6,202,523	
14	INTEREST PROVISION (2)	(56,168)	(27,814)	(21,548)	(22,562)	(14,728)	2,642	
15	CURRENT CYCLE BALANCE	13,394,458	17,919,891	14,787,108	13,717,805	17,335,839	23,541,004	
16	plus: PRIOR PERIOD BALANCE (3)	(28,858,173)	(28,858,173)	(28,858,173)	(28,858,173)	(28,858,173)	(28,858,173)	
17	plus: CUMULATIVE TRUE-UP PROVISION	1,714,113	3,428,226	5,142,339	6,856,452	8,570,565	10,284,677	
18	TOTAL RETAIL BALANCE	(13,749,602)	(7,510,056)	(8,928,726)	(8,283,916)	(2,951,769)	4,967,508	

TRUE-UP COMPUTATION: $4,967,508 X (100 cents/$) / 14,705,300 Jurisdict. MWH = 0.0338 cents/kWH

(1): Computed using effective fuel adjustment, on pre-tax basis, of 1.8784 cents/kwh.

(2): Interest for period calculated at the November 1993 ending rate of 0.2625% (monthly).

(3): Actual Jurisdictional True-Up Balance (as filed on Schedule A2, page 3 of 4) for the month of September, 1993.

90000

COMPANY: FPC

SCHEDULE E2

FUEL AND PURCHASED POWER COST RECOVERY CALCULATION

Estimated For The Period of:
April 1994 through September 1994

			Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	TOTAL
1	Fuel Cost of Sys.Net Generation		30,003,735	38,435,792	38,110,871	41,868,870	43,763,375	40,969,328	233,151,971
1a	Nuclear Fuel Disposal Cost		96,059	0	374,115	483,231	483,231	467,644	1,904,281
1b	Adjustments to Fuel Cost		545,069	(69,239)	(66,932)	(79,558)	(79,558)	(76,914)	172,868
2	Fuel Cost of Power Sold		(152,200)	(147,600)	(625,600)	(648,800)	(640,000)	(822,500)	(3,036,700)
2a	Fuel Cost of Supplemental Sales		(1,130,600)	(421,800)	(308,600)	(760,100)	(1,658,400)	(2,185,600)	(6,465,100)
2b	Gains on Power Sales		(22,240)	(9,920)	(43,520)	(152,960)	(96,000)	(142,000)	(466,640)
3	Fuel Cost of Purchased Power		129,990	612,920	516,430	1,090,690	1,598,770	976,330	4,925,130
3a	Recov. Non-Fuel Cost of Econ.Purchs		0	0	0	0	0	0	0
3b	Payments to Qualifying Facilities		7,070,290	7,515,290	9,129,900	9,578,480	10,352,260	9,881,270	53,527,490
4	Fuel Cost of Economy Purchases		3,201,185	3,710,920	3,307,098	3,042,505	3,487,473	2,665,619	19,414,799
5	Total Fuel & Net Power Transacts.		39,741,288	49,626,363	50,393,762	54,422,359	57,211,151	51,733,177	303,128,099
6	Adjusted System Sales	MWH	2,062,663	2,098,796	2,503,080	2,777,010	2,861,032	2,932,376	15,234,957
7	System Cost per KWH Sold	c/kwh	1.9267	2.3645	2.0133	1.9597	1.9997	1.7642	1.9897
7a	Jurisdictional Loss Multiplier	x	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014
7b	Jurisdict. Cost per KWH Sold	c/kwh	1.9294	2.3678	2.0161	1.9625	2.0025	1.7667	1.9925
8	Prior Period True-Up	c/kwh	-0.0414	-0.0409	-0.0342	-0.0309	-0.0301	-0.0293	-0.0338
9	Total Jurisd. Fuel Expense	c/kwh	1.8880	2.3269	1.9819	1.9316	1.9724	1.7374	1.9587
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	1.8896	2.3288	1.9835	1.9332	1.9740	1.7388	1.9603
12	GPIF	c/kwh	0.0092	0.0091	0.0076	0.0068	0.0067	0.0065	0.0075
13	Total Fuel Cost Factor rounded to nearest .001	c/kwh	1.899	2.338	1.991	1.940	1.981	1.745	1.968

COMPANY: FPC

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE E3

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 COST OF SYSTEM NET GENERATION (DOLLARS)							
1	HEAVY OIL	7,926,142	9,805,539	9,734,124	10,339,550	11,200,724	10,652,090	59,658,169
2	LIGHT OIL	236,791	1,475,819	690,245	824,978	1,562,195	605,462	5,395,690
3	COAL	20,324,928	25,994,023	24,725,906	27,166,649	27,434,858	26,313,630	151,959,994
4	GAS	830,199	939,503	887,355	923,975	951,605	861,103	5,393,740
5	NUCLEAR	464,836	0	1,852,265	2,392,507	2,392,507	2,315,333	9,417,448
6	OTHER	220,839	220,908	220,976	221,211	221,486	221,710	1,327,130
7	TOTAL ($)	$30,003,735	$38,435,792	$38,110,871	$41,868,870	$43,763,375	$40,969,328	$233,151,971
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	460,090	559,188	552,327	536,670	564,982	539,658	3,212,915
9	LIGHT OIL	4,294	29,676	13,482	16,743	32,463	12,693	109,351
10	COAL	1,104,900	1,420,626	1,336,255	1,473,349	1,489,640	1,427,657	8,252,427
11	GAS	27,648	29,006	27,528	27,926	28,559	26,360	167,027
12	NUCLEAR	102,737	0	400,123	516,825	516,825	500,154	2,036,664
13	OTHER	0	0	0	0	0	0	0
14	TOTAL (MWH)	1,699,669	2,038,496	2,329,715	2,571,513	2,632,469	2,506,522	13,778,384
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	717,175	869,888	862,040	840,092	884,177	835,463	5,008,835
16	LIGHT OIL (BBL)	10,031	64,377	30,593	36,550	69,510	27,028	238,088
17	COAL (TONS)	422,682	538,357	511,038	563,172	569,086	545,864	3,150,199
18	GAS (MCF)	260,251	289,923	274,365	276,183	283,795	258,165	1,642,682
19	NUCLEAR (MMBTU)	1,056,445	0	4,209,694	5,437,516	5,437,516	5,262,120	21,403,291
20	OTHER (BBL)	10,345	10,345	10,345	10,345	10,345	10,345	62,070
	BTU'S BURNED (MILLION BTU)							
21	HEAVY OIL	4,518,203	5,480,292	5,430,855	5,292,577	5,570,317	5,263,417	31,555,661
22	LIGHT OIL	58,177	373,334	177,441	211,988	403,158	156,762	1,380,910
23	COAL	10,562,729	13,476,602	12,799,387	14,090,765	14,236,365	13,656,522	78,822,369
24	GAS	260,251	289,923	274,365	276,183	283,795	258,165	1,642,682
25	NUCLEAR	1,056,445	0	4,209,694	5,437,516	5,437,516	5,262,120	21,403,291
26	OTHER	60,000	60,000	60,000	60,000	60,000	60,000	360,000
27	TOTAL (MBTU)	16,515,804	19,680,201	22,951,742	25,369,029	25,991,151	24,656,986	135,164,912
	GENERATION MIX (% MWH)							
28	HEAVY OIL	27.07	27.43	23.71	20.87	21.46	21.53	23.32
29	LIGHT OIL	0.25	1.46	0.58	0.65	1.23	0.51	0.79
30	COAL	65.01	69.69	57.36	57.30	56.59	56.96	59.89
31	GAS	1.63	1.42	1.18	1.09	1.08	1.05	1.21
32	NUCLEAR	6.04	0.00	17.17	20.10	19.63	19.95	14.78
33	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	FUEL COST ($/UNIT)							
35	HEAVY OIL	11.05	11.27	11.29	12.31	12.67	12.75	11.91
36	LIGHT OIL	23.61	22.92	22.56	22.57	22.47	22.40	22.66
37	COAL	48.09	48.28	48.38	48.24	48.21	48.21	48.24
38	GAS	3.19	3.24	3.23	3.35	3.35	3.34	3.28
39	NUCLEAR	0.44	0.00	0.44	0.44	0.44	0.44	0.44
40	OTHER	21.35	21.35	21.36	21.38	21.41	21.43	21.38
	FUEL COST PER MILLION BTU ($/MBTU)							
41	HEAVY OIL	1.75	1.79	1.79	1.95	2.01	2.02	1.89
42	LIGHT OIL	4.07	3.95	3.89	3.89	3.87	3.86	3.91
43	COAL	1.92	1.93	1.93	1.93	1.93	1.93	1.93
44	GAS	3.19	3.24	3.23	3.35	3.35	3.34	3.28
45	NUCLEAR	0.44	0.00	0.44	0.44	0.44	0.44	0.44
46	OTHER	3.68	3.68	3.68	3.69	3.69	3.70	3.69
47	SYSTEM ($/MBTU)	1.82	1.95	1.66	1.65	1.68	1.66	1.72
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	9,820	9,800	9,833	9,862	9,859	9,753	9,822
49	LIGHT OIL	13,548	12,582	13,161	12,661	12,419	12,350	12,628
50	COAL	9,560	9,486	9,579	9,564	9,557	9,566	9,551
51	GAS	9,413	9,995	9,967	9,890	9,937	9,794	9,835
52	NUCLEAR	10,283	0	10,521	10,521	10,521	10,521	10,509
53	OTHER	0	0	0	0	0	0	0
54	SYSTEM (BTU/KWH)	9,717	9,654	9,852	9,865	9,873	9,837	9,810
	GENERATION FUEL COST PER KWH (CENTS/KWH)							
55	HEAVY OIL	1.72	1.75	1.76	1.93	1.98	1.97	1.86
56	LIGHT OIL	5.51	4.97	5.12	4.93	4.81	4.77	4.93
57	COAL	1.84	1.83	1.85	1.84	1.84	1.84	1.84
58	GAS	3.00	3.24	3.22	3.31	3.33	3.27	3.23
59	NUCLEAR	0.45	0.00	0.46	0.46	0.46	0.46	0.46
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	SYSTEM (CENTS/KWH)	1.77	1.89	1.64	1.63	1.66	1.63	1.69

COMPANY: FPC

ELECTRIC ENERGY ACCOUNT

SCHEDULE E4

Estimated For the Period of:
April 1994 through September 1994

		Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	TOTAL
	MWH							
1	System Net Generation	1,699,669	2,038,496	2,329,715	2,571,513	2,632,469	2,506,522	13,778,384
2	Power Sold (excl. Supplmental Sales)	(10,000)	(10,000)	(40,000)	(40,000)	(40,000)	(50,000)	(190,000)
2a	Supplemental Sales	(47,583)	(17,752)	(12,988)	(31,992)	(69,799)	(91,987)	(272,101)
3	Inadvertent Interchange Delivered	0	0	0	0	0	0	0
4	Purchased Power (excl. Economy & QF)	6,447	29,350	25,261	54,656	82,236	48,757	246,707
5	Economy Purchases	196,894	177,452	178,313	150,752	131,644	114,345	949,400
5a	Qualifying Facility Purchases	318,612	329,232	400,836	414,197	458,093	443,316	2,364,286
6	Inadvertent Interchange Received	0	0	0	0	0	0	0
7	Net Energy For Load	2,164,039	2,546,778	2,881,137	3,119,126	3,194,643	2,970,953	16,876,676
8	Sales (see Note 1)	2,110,246	2,116,548	2,516,068	2,809,002	2,930,831	3,024,363	15,507,058
8a	Supplemental Sales	47,583	17,752	12,988	31,992	69,799	91,987	272,101
8b	Adjusted System Sales	2,062,663	2,098,796	2,503,080	2,777,010	2,861,032	2,932,376	15,234,957
9	Company Use	15,750	15,750	15,750	15,750	15,750	15,750	94,500
10	T & D Losses and Billing Leg (Est.)	85,626	432,232	362,307	326,366	317,861	22,827	1,547,219
11	Unaccounted for Energy (Est.)	0	0	0	0	0	0	0
12								
13	% Company Use to NEL	0.7	0.6	0.5	0.5	0.5	0.5	0.6
14	% T&D Losses & Bill Leg to NEL	4.0	17.0	12.6	10.5	9.9	0.8	9.2
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	30,003,735	38,435,792	38,110,871	41,868,870	43,763,375	40,969,328	233,151,971
16a	Nuclear Fuel Disposal Cost	96,059	0	374,115	483,231	483,231	467,644	1,904,281
16b	Adjustments to Fuel Cost	545,069	(69,239)	(66,932)	(79,558)	(79,558)	(76,914)	172,868
17	Fuel Cost of Power Sold (excl.Suplmntl	(152,200)	(147,600)	(625,600)	(648,800)	(640,000)	(822,500)	(3,036,700)
17a	Fuel Cost of Supplemental Sales	(1,130,600)	(421,800)	(308,600)	(760,100)	(1,658,400)	(2,185,600)	(6,465,100)
17b	Gains on Power Sales	(22,240)	(9,920)	(43,520)	(152,960)	(96,000)	(142,000)	(466,640)
18	Fuel Cost Purchased Power (ex. Econ,QF	129,990	612,920	516,430	1,090,690	1,598,770	976,330	4,925,130
19	Fuel Cost of Economy Purchases	3,201,185	3,710,920	3,307,098	3,042,505	3,487,473	2,665,619	19,414,799
19a	Payments to Qualifying Facilities	7,070,290	7,515,290	9,129,900	9,578,480	10,352,260	9,881,270	53,527,490
19b	Recov. Non-Fuel Cost of Economy Purchs	0	0	0	0	0	0	0
20	Total Fuel & Net Power Transactions	39,741,288	49,626,363	50,393,762	54,422,359	57,211,151	51,733,177	303,128,099
	C/KWH							
21	Fuel Cost of System Net Generation	1.77	1.89	1.64	1.63	1.66	1.63	1.69
22	Fuel Cost of Power Sold (excl.Suplmntl	1.52	1.48	1.56	1.62	1.60	1.65	1.60
22a	Fuel Cost of Supplemental Sales	2.38	2.38	2.38	2.38	2.38	2.38	2.38
23	Fuel Cost Purchased Power (ex. Econ,QF	2.02	2.09	2.04	2.00	1.94	2.00	2.00
24	Energy Cost of Economy Purchases	1.63	2.09	1.85	2.02	2.65	2.33	2.04
24a	Payments to Qualifying Facilities	2.22	2.28	2.28	2.31	2.26	2.23	2.26
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	1.84	1.95	1.75	1.74	1.79	1.74	1.80

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

Apr-94		May-94		Jun-94		Jul-94		Aug-94		Sep-94		Period
0	+	0	+	0	+	0	+	0	+	0	=	0 MW

60009

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Apr-94

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FAC (%)	EQUIV AVAIL FAC (%)	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	751	102,737	19.0	19.0	99.9	10,283	NUCL	1,056,445 MBTU	1.00	1,056,445	464,836	0.45
2	CRYSTAL	1	373	173,971	64.8	90.2	69.4	10,038	COAL	71,220 TONS	24.52	1,746,321	3,236,670	1.86
3	CRYSTAL	2	469	235,687	69.8	90.0	76.0	10,081	COAL	96,899 TONS	24.52	2,375,961	4,403,658	1.87
4	CRYSTAL	4	717	238,496	46.2	48.3	95.0	9,282	COAL	87,499 TONS	25.30	2,213,720	4,359,969	1.83
5	CRYSTAL	5	717	456,746	88.5	97.0	90.5	9,254	COAL	167,064 TONS	25.30	4,226,727	8,324,632	1.82
6	ANCLOTE	1	517	132,878	35.7	97.1	66.9	9,772	H OIL	206,109 BBLS	6.30	1,298,484	2,627,882	1.98
7	ANCLOTE	2	517	40,342	10.8	48.8	59.6	9,962	H OIL	63,792 BBLS	6.30	401,887	813,342	2.02
8	BARTOW	1	118	67,531	79.5	95.2	94.4	9,882	H OIL	105,927 BBLS	6.30	667,341	1,035,428	1.53
9	BARTOW	2	119	68,057	79.4	95.7	92.8	9,877	H OIL	106,698 BBLS	6.30	672,199	1,042,965	1.53
10	BARTOW	3	215	141,702	91.5	92.7	95.5	9,484	H OIL	213,318 BBLS	6.30	1,343,902	2,085,160	1.47
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	34	2,611	10.7	99.9	49.2	14,205	H OIL	5,887 BBLS	6.30	37,089	87,207	3.34
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	33	2,542	10.7	99.9	51.0	14,890	H OIL	6,008 BBLS	6.30	37,850	88,997	3.50
17	SUWANNEE	3	80	4,427	7.7	99.4	54.8	13,429	H OIL	9,437 BBLS	6.30	59,450	145,160	3.28
18	SUWANNEE	3		0				0	H OIL	0 BBLS	6.30	0	0	0.00
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	390	2,716	1.0	99.9	7.3	14,189	L OIL	6,644 BBLS	5.80	38,537	156,985	5.78
22	DEBARY	7-10	396	35	0.0	100.0	8.8	12,283	L OIL	74 BBLS	5.80	430	1,751	5.00
23	INT CITY	1-6	354	0	0.0	100.0	0.0	13,304	L OIL	0 BBLS	5.80	0	0	0.00
24	INT CITY	7-10	396	1,523	0.5	100.0	16.0	12,446	L OIL	3,268 BBLS	5.80	18,955	77,066	5.06
25	BAYOU PK	1-2	64	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
26	PBARTOW	1-4	217	20	0.0	100.0	0.0	12,725	L OIL	44 BBLS	5.80	255	989	4.94
27	PBAYBORO	1-4	232	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
28	PHIGGINS	1-2	66	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	PHIGGINS	3-4	82	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
30	PINAR	1	18	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	P SUWN	1-3	201	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
32	PTURNER	1-2	36	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	164	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
34	ST JOE	1	18	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	40	27,648	96.0	96.0	100.0	9,413	GAS	260,251 MCF	1.00	260,251	830,199	3.00
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	220,839	0.00
	TOTAL		7,334	1,699,669				9,717				16,515,804	30,003,735	1.77

00040

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: May-94

	(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	738	0	0.0	0.0	0.0	0	NUCL	0 MBTU	1.00	0	0	0.00
2	CRYSTAL	1	372	193,622	70.0	90.1	75.0	9,938	COAL	78,507 TONS	24.51	1,924,215	3,556,582	1.84
3	CRYSTAL	2	468	252,528	72.5	89.9	79.0	10,050	COAL	103,546 TONS	24.51	2,537,906	4,690,884	1.86
4	CRYSTAL	4	697	489,664	94.4	96.5	97.0	9,269	COAL	179,395 TONS	25.30	4,538,696	8,935,204	1.82
5	CRYSTAL	5	697	484,812	93.5	96.9	95.7	9,232	COAL	176,908 TONS	25.30	4,475,784	8,811,353	1.82
6	ANCLOTE	1	503	162,464	43.4	97.0	78.8	9,561	H OIL	246,558 BBLS	6.30	1,553,318	3,112,054	1.92
7	ANCLOTE	2	503	83,996	22.4	56.0	72.9	9,618	H OIL	128,234 BBLS	6.30	807,874	1,618,565	1.93
8	BARTOW	1	117	68,598	78.8	95.2	94.1	9,892	H OIL	107,710 BBLS	6.30	678,571	1,047,977	1.53
9	BARTOW	2	117	72,516	83.3	95.6	94.8	9,860	H OIL	113,493 BBLS	6.30	715,008	1,104,249	1.52
10	BARTOW	3	210	144,071	92.2	92.6	96.1	9,485	H OIL	216,907 BBLS	6.30	1,366,513	2,110,426	1.46
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	2,515	23.7	99.9	71.5	13,011	H OIL	5,194 BBLS	6.30	32,723	73,782	2.93
15	SUWANNEE	1		3,293				13,480	GAS	44,390 MCF	1.00	44,390	156,252	4.74
16	SUWANNEE	2	32	5,665	23.8	99.8	73.5	13,426	H OIL	12,073 BBLS	6.30	76,058	171,495	3.03
17	SUWANNEE	3	80	2,984	32.5	98.4	90.0	12,500	H OIL	5,921 BBLS	6.30	37,300	86,887	2.91
18	SUWANNEE	3		16,379				13,000	H OIL	33,798 BBLS	6.30	212,927	480,103	2.93
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	3,585	1.5	99.9	13.5	12,161	L OIL	7,517 BBLS	5.80	43,597	175,988	4.91
22	DEBARY	7-10	332	3,710	1.5	99.9	18.9	12,182	L OIL	7,792 BBLS	5.80	45,195	182,439	4.92
23	INT CITY	1-6	282	36	0.0	100.0	12.8	14,157	L OIL	88 BBLS	5.80	510	2,001	5.56
24	INT CITY	7-10	332	22,013	8.9	99.5	16.9	12,700	L OIL	48,201 BBLS	5.80	279,565	1,097,523	4.99
25	PAVON PK	1-2	58	0	0.0	100.0	0.0	19,184	L OIL	0 BBLS	5.80	0	0	0.00
26	PBARTOW	1-4	187	245	0.2	100.0	21.8	13,307	L OIL	562 BBLS	5.80	3,260	12,668	5.17
27	PBAYBORO	1-4	188	35	0.0	100.0	18.6	14,084	L OIL	85 BBLS	5.80	493	1,967	5.62
28	PHIGGINS	1-2	58	0	0.0	100.0	0.0	22,765	L OIL	0 BBLS	5.80	0	0	0.00
29	PHIGGINS	3-4	66	0	0.0	100.0	0.0	18,921	L OIL	0 BBLS	5.80	0	0	0.00
30	PINAR	1	15	0	0.0	100.0	0.0	18,000	L OIL	0 BBLS	5.80	0	0	0.00
31	P SUWN	1-3	162	42	0.0	100.0	25.9	14,228	L OIL	103 BBLS	5.80	598	2,533	6.03
32	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	10	0.0	100.0	0.0	16,603	L OIL	29 BBLS	5.80	166	700	7.00
34	ST JOE	1	15	0	0.0	0.0	0.0	16,833	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	25,713	96.0	96.0	100.0	9,549	GAS	245,533 MCF	1.00	245,533	783,252	3.05
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	220,908	0.00
	TOTAL		6,782	2,038,496				9,654				19,680,201	38,435,792	1.89

00011

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Jun-94

	(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 MUC	3	731	400,123	76.0	76.0	100.1	10,521	MUCL	4,209,694 MBTU	1.00	4,209,694	1,852,265	0.46
2	CRYSTAL	1	368	174,670	65.9	90.1	70.6	10,144	COAL	72,262 TONS	24.52	1,771,852	3,275,031	1.87
3	CRYSTAL	2	464	225,566	67.5	89.9	73.5	10,245	COAL	94,246 TONS	24.52	2,310,924	4,271,431	1.89
4	CRYSTAL	4	697	476,911	95.0	96.5	97.7	9,283	COAL	174,987 TONS	25.30	4,427,165	8,725,436	1.83
5	CRYSTAL	5	697	459,108	91.5	96.9	93.6	9,343	COAL	169,543 TONS	25.30	4,289,446	8,454,008	1.84
6	ANCL OTE	1	503	137,667	38.0	97.4	80.0	9,680	H OIL	211,526 BBLS	6.30	1,332,617	2,647,224	1.92
7	ANCLOTE	2	503	136,061	37.6	96.9	81.0	9,615	H OIL	207,655 BBLS	6.30	1,308,227	2,598,773	1.91
8	BARTOW	1	117	60,599	71.9	95.6	93.0	10,002	H OIL	96,208 BBLS	6.30	606,111	934,660	1.54
9	BARTOW	2	117	67,508	80.1	95.7	93.8	9,955	H OIL	106,673 BBLS	6.30	672,042	1,036,330	1.54
10	BARTOW	3	210	130,074	86.0	93.0	94.6	9,558	H OIL	197,341 BBLS	6.30	1,243,247	1,917,162	1.47
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	1,579	17.8	99.9	64.3	13,415	H OIL	3,362 BBLS	6.30	21,182	47,061	2.98
15	SUWANNEE	1		2,645				13,897	GAS	36,758 MCF	1.00	36,758	129,387	4.89
16	SUWANNEE	2	32	4,133	17.9	99.8	66.6	13,897	H OIL	9,117 BBLS	6.30	57,436	127,608	3.09
17	SUWANNEE	3	80	2,371	25.5	98.8	91.5	12,500	H OIL	4,704 BBLS	6.30	29,638	69,038	2.91
18	SUWANNEE	3		12,335				13,000	H OIL	25,453 BBLS	6.30	160,355	356,266	2.89
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	406	0.2	100.0	12.5	12,545	L OIL	878 BBLS	5.80	5,093	20,446	5.04
22	DEBARY	7-10	332	2,405	1.0	100.0	19.1	12,169	L OIL	5,046 BBLS	5.80	29,266	117,486	4.89
23	INT CITY	1-6	282	75	0.0	100.0	13.3	13,170	L OIL	170 BBLS	5.80	988	3,807	5.08
24	INT CITY	7-10	332	10,349	4.3	99.7	13.9	13,422	L OIL	23,949 BBLS	5.80	138,904	535,344	5.17
25	PAVON PK	1-2	58	0	0.0	0.0	0.0	16,800	L OIL	0 BBLS	5.80	0	0	0.00
26	PBARTOW	1-4	187	51	0.0	100.0	27.3	13,110	L OIL	115 BBLS	5.80	669	2,598	5.09
27	PBAYBORO	1-4	188	35	0.0	100.0	18.6	13,476	L OIL	81 BBLS	5.80	472	1,882	5.38
28	PHIGGINS	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	PHIGGINS	3-4	66	0	0.0	100.0	0.0	18,389	L OIL	0 BBLS	5.80	0	0	0.00
30	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	P SUWAN	1-3	162	161	0.1	100.0	33.1	12,725	L OIL	353 BBLS	5.80	2,049	8,683	5.39
32	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	0	0.0	100.0	0.0	14,077	L OIL	0 BBLS	5.80	0	0	0.00
34	ST JOE	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	24,883	96.0	96.0	100.0	9,549	GAS	237,608 MCF	1.00	237,608	757,969	3.05
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	220,976	0.00
	TOTAL		6,767	2,329,715				9,852				22,951,742	38,110,871	1.64

00012

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Jul-94

	(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	731	516,825	95.0	95.0	100.0	10,521	NUCL	5,437,516 MBTU	1.00	5,437,516	2,392,507	0.46
2	CRYSTAL	1	368	215,703	78.8	90.1	84.5	10,039	COAL	88,313 TONS	24.52	2,165,442	4,001,969	1.86
3	CRYSTAL	2	464	275,362	79.8	89.9	86.9	10,115	COAL	113,592 TONS	24.52	2,785,287	5,147,507	1.87
4	CRYSTAL	4	697	493,685	95.2	96.5	97.8	9,282	COAL	181,122 TONS	25.30	4,582,384	9,032,964	1.83
5	CRYSTAL	5	697	488,599	94.2	96.9	96.4	9,328	COAL	180,144 TONS	25.30	4,557,651	8,984,210	1.84
6	ANCLOTE	1	503	156,742	41.9	97.0	75.1	9,639	N OIL	239,815 BBLS	6.30	1,510,836	3,182,290	2.03
7	ANCLOTE	2	503	143,683	38.4	96.6	75.2	9,619	N OIL	219,379 BBLS	6.30	1,382,087	2,911,104	2.03
8	BARTOW	1	117	54,779	62.9	96.1	91.4	10,148	N OIL	88,238 BBLS	6.30	555,897	949,487	1.73
9	BARTOW	2	117	59,158	68.0	96.3	91.9	10,101	N OIL	94,850 BBLS	6.30	597,555	1,020,639	1.73
10	BARTOW	3	210	104,556	66.9	94.3	89.5	9,693	N OIL	160,867 BBLS	6.30	1,013,461	1,731,018	1.66
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	N OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	N OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	N OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	1,720	16.0	99.9	71.8	13,369	N OIL	3,650 BBLS	6.30	22,995	53,810	3.13
15	SUWANNEE	1		2,213				13,850	GAS	30,650 MCF	1.00	30,650	111,260	5.03
16	SUWANNEE	2	32	3,832	16.1	99.8	73.9	13,651	N OIL	8,303 BBLS	6.30	52,311	122,413	3.19
17	SUWANNEE	3	80	2,330	20.5	99.0	89.2	12,500	N OIL	4,623 BBLS	6.30	29,125	68,529	2.94
18	SUWANNEE	3		9,870				13,000	N OIL	20,367 BBLS	6.30	128,310	300,261	3.04
19	TURNER	3	0	0	0.0	0.0	0.0	0	N OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	N OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	718	0.3	100.0	13.0	12,514	L OIL	1,549 BBLS	5.80	8,985	36,033	5.02
22	DEBARY	7-10	332	3,460	1.4	99.9	19.7	12,113	L OIL	7,226 BBLS	5.80	41,911	168,079	4.86
23	INT CITY	1-6	282	153	0.1	100.0	13.6	13,142	L OIL	347 BBLS	5.80	2,011	7,728	5.05
24	INT CITY	7-10	332	11,947	4.8	99.7	16.2	12,813	L OIL	26,393 BBLS	5.80	153,077	588,361	4.92
25	PAVON PK	1-2	58	0	0.0	100.0	0.0	17,144	L OIL	0 BBLS	5.80	0	0	0.00
26	PBARTOW	1-4	187	95	0.1	100.0	25.4	13,109	L OIL	215 BBLS	5.80	1,245	4,839	5.09
27	PBAYBORO	1-4	188	69	0.0	100.0	18.4	13,442	L OIL	160 BBLS	5.80	927	3,701	5.36
28	PHIGGINS	1-2	58	0	0.0	100.0	0.0	17,662	L OIL	0 BBLS	5.80	0	0	0.00
29	PHIGGINS	3-4	66	0	0.0	100.0	0.0	16,708	L OIL	0 BBLS	5.80	0	0	0.00
30	PINAR	1	15	0	0.0	100.0	0.0	16,750	L OIL	0 BBLS	5.80	0	0	0.00
31	P SWAN	1-3	162	300	0.2	100.0	30.9	12,725	L OIL	658 BBLS	5.80	3,818	16,179	5.39
32	PTURNER	1-2	30	0	0.0	100.0	0.0	22,000	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	1	0.0	100.0	0.0	13,810	L OIL	2 BBLS	5.80	14	58	5.83
34	ST JOE	1	15	0	0.0	100.0	0.0	17,152	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	25,713	96.0	96.0	100.0	9,549	GAS	245,533 MCF	1.00	245,533	812,716	3.16
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	221,211	0.00
	TOTAL		6,767	2,571,513				9,865				25,369,029	41,868,871	1.63

00013

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

Estimated for the Month of: Aug-94

SCHEDULE E5

	(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 MUC	3	731	516,825	95.0	95.0	100.0	10,521	MUCL	5,437,516 MBTU	1.00	5,437,516	2,392,507	0.46
2	CRYSTAL	1	368	218,429	79.8	90.1	85.5	10,031	COAL	89,395 TONS	24.51	2,191,061	4,044,445	1.85
3	CRYSTAL	2	464	279,024	80.8	89.9	88.0	10,105	COAL	115,036 TONS	24.51	2,819,538	5,204,539	1.87
4	CRYSTAL	4	697	497,904	96.0	96.5	98.7	9,275	COAL	182,532 TONS	25.30	4,618,060	9,103,142	1.83
5	CRYSTAL	5	697	494,283	95.3	96.9	97.5	9,322	COAL	182,123 TONS	25.30	4,607,706	9,082,733	1.84
6	ANCLOTE	1	503	156,747	41.9	97.0	75.8	9,642	H OIL	239,898 BBLS	6.30	1,511,355	3,272,738	2.09
7	ANCLOTE	2	503	161,214	43.1	96.2	76.3	9,541	H OIL	244,150 BBLS	6.30	1,538,143	3,330,746	2.07
8	BARTOW	1	117	56,202	64.6	96.1	94.0	10,133	H OIL	90,396 BBLS	6.30	569,495	993,943	1.77
9	BARTOW	2	117	60,443	69.4	96.2	92.4	10,100	H OIL	96,901 BBLS	6.30	610,474	1,065,465	1.76
10	BARTOW	3	210	106,849	68.4	94.2	90.4	9,688	H OIL	164,310 BBLS	6.30	1,035,153	1,806,659	1.69
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	2,695	22.6	99.9	81.1	12,977	H OIL	5,551 BBLS	6.30	34,973	83,735	3.11
15	SUWANNEE	1		2,846				13,444	GAS	38,262 MCF	1.00	38,262	138,890	4.88
16	SUWANNEE	2	32	5,387	22.6	99.8	83.3	13,212	H OIL	11,297 BBLS	6.30	71,173	170,409	3.16
17	SUWANNEE	3	80	2,467	25.9	98.8	92.4	12,500	H OIL	4,895 BBLS	6.30	30,838	73,079	2.96
18	SUWANNEE	3		12,978				13,000	H OIL	26,780 BBLS	6.30	168,714	403,950	3.11
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	1,713	0.7	100.0	13.2	12,494	L OIL	3,690 BBLS	5.80	21,402	85,539	4.99
22	DEBARY	7-10	332	7,180	2.9	99.9	20.2	12,077	L OIL	14,950 BBLS	5.80	86,713	346,567	4.83
23	INT CITY	1-6	282	404	0.2	100.0	14.3	13,136	L OIL	915 BBLS	5.80	5,307	20,252	5.01
24	INT CITY	7-10	332	21,965	8.9	99.5	18.0	12,485	L OIL	47,282 BBLS	5.80	274,233	1,046,488	4.76
25	PAVON PK	1-2	58	1	0.0	100.0	0.0	16,800	L OIL	3 BBLS	5.80	17	79	7.93
26	PBARTOW	1-4	187	249	0.2	100.0	22.2	13,107	L OIL	563 BBLS	5.80	3,264	12,681	5.09
27	PBAYBORO	1-4	188	187	0.1	100.0	19.9	13,408	L OIL	432 BBLS	5.80	2,507	10,006	5.35
28	PHIGGINS	1-2	58	1	0.0	100.0	0.0	17,022	L OIL	3 BBLS	5.80	17	73	7.34
29	PHIGGINS	3-4	66	1	0.0	100.0	0.0	16,386	L OIL	3 BBLS	5.80	16	71	7.07
30	PINAR	1	15	0	0.0	100.0	0.0	16,940	L OIL	0 BBLS	5.80	0	0	0.00
31	P SWAN	1-3	162	756	0.6	100.0	29.2	12,698	L OIL	1,655 BBLS	5.80	9,600	40,091	5.30
32	PTURNER	1-2	30	0	0.0	100.0	0.0	19,350	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	6	0.0	100.0	0.0	13,742	L OIL	14 BBLS	5.80	82	348	5.80
34	ST JOE	1	15	0	0.0	100.0	0.0	16,962	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	25,713	96.0	96.0	100.0	9,549	GAS	245,533 MCF	1.00	245,533	812,716	3.16
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	221,486	0.00
	TOTAL		6,767	2,632,469				9,873				25,991,151	43,763,375	1.66

00014

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Sep-94

	(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	731	500,154	95.0	95.0	100.0	10,521	NUCL	5,262,120 MBTU	1.00	5,262,120	2,315,333	0.46
2	CRYSTAL	1	368	210,967	79.6	90.1	85.3	10,033	COAL	86,323 TONS	24.52	2,116,632	3,906,529	1.85
3	CRYSTAL	2	464	269,016	80.5	89.9	87.7	10,109	COAL	110,909 TONS	24.52	2,719,483	5,019,172	1.87
4	CRYSTAL	4	697	475,351	94.7	96.5	97.4	9,285	COAL	174,452 TONS	25.30	4,413,634	8,700,726	1.83
5	CRYSTAL	5	697	472,323	94.1	96.9	96.3	9,330	COAL	174,181 TONS	25.30	4,406,774	8,687,202	1.84
6	ANCLOTE	1	503	116,887	32.3	74.1	67.4	9,623	H OIL	178,540 BBLS	6.30	1,124,804	2,469,105	2.11
7	ANCLOTE	2	503	188,463	52.0	95.8	82.3	9,446	H OIL	282,575 BBLS	6.30	1,780,221	3,907,842	2.07
8	BARTOW	1	117	56,762	67.4	95.9	94.9	10,093	H OIL	90,936 BBLS	6.30	572,899	1,011,782	1.78
9	BARTOW	2	117	59,448	70.6	96.2	93.9	10,073	H OIL	95,051 BBLS	6.30	598,820	1,057,560	1.78
10	BARTOW	3	210	105,005	69.4	94.2	91.6	9,672	H OIL	161,208 BBLS	6.30	1,015,608	1,793,640	1.71
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	1,548	12.7	100.0	81.1	13,434	H OIL	3,301 BBLS	6.30	20,796	50,209	3.24
15	SUWANNEE	1		1,477				13,918	GAS	20,557 MCF	1.00	20,557	74,621	5.05
16	SUWANNEE	2	32	2,949	12.8	99.9	86.1	13,422	H OIL	6,283 BBLS	6.30	39,581	95,564	3.24
17	SUWANNEE	3	80	2,121	14.9	99.2	79.0	12,500	H OIL	4,208 BBLS	6.30	26,512	63,159	2.98
18	SUWANNEE	3		6,475				13,000	H OIL	13,361 BBLS	6.30	84,175	203,230	3.14
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	466	0.2	100.0	13.1	12,537	L OIL	1,007 BBLS	5.80	5,842	23,331	5.01
22	DEBARY	7-10	332	2,684	1.1	99.9	19.2	12,172	L OIL	5,633 BBLS	5.80	32,670	130,467	4.86
23	INT CITY	1-6	282	86	0.0	100.0	15.2	13,178	L OIL	195 BBLS	5.80	1,133	4,319	5.02
24	INT CITY	7-10	332	2,173	3.8	99.8	18.4	12,368	L OIL	19,561 BBLS	5.80	113,452	432,353	4.71
25	PAVON PK	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
26	PBARTOW	1-4	187	58	0.0	100.0	31.0	13,102	L OIL	131 BBLS	5.80	760	2,953	5.09
27	PBAYBORO	1-4	188	37	0.0	100.0	19.7	13,527	L OIL	86 BBLS	5.80	500	1,997	5.40
28	PHIGGINS	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	PHIGGINS	3-4	66	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
30	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	P SWAN	1-3	162	189	0.2	100.0	29.2	12,722	L OIL	415 BBLS	5.80	2,404	10,042	5.31
32	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	0	0.0	100.0	0.0	14,569	L OIL	0 BBLS	5.80	0	0	0.00
34	ST JOE	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	24,883	96.0	96.0	100.0	9,549	GAS	237,608 MCF	1.00	237,608	786,482	3.16
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	221,710	0.00
	TOTAL		6,767	2,506,522				9,837				24,656,986	40,969,328	1.63

00015

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Aug-94

	(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 MUC	3	731	516,825	95.0	95.0	100.0	10,521	NUCL	5,437,516 MBTU	1.00	5,437,516	2,392,507	0.46
2	CRYSTAL	1	368	218,429	79.8	90.1	85.5	10,031	COAL	89,395 TONS	24.51	2,191,061	4,044,445	1.85
3	CRYSTAL	2	464	279,024	80.8	89.9	88.0	10,105	COAL	115,036 TONS	24.51	2,819,538	5,204,539	1.87
4	CRYSTAL	4	697	497,904	96.0	96.5	98.7	9,275	COAL	182,532 TONS	25.30	4,618,060	9,103,142	1.83
5	CRYSTAL	5	697	494,283	95.3	96.9	97.5	9,322	COAL	182,123 TONS	25.30	4,607,706	9,082,733	1.84
6	ANCLOTE	1	503	156,747	41.9	97.0	75.8	9,642	H OIL	239,898 BBLS	6.30	1,511,355	3,272,738	2.09
7	ANCLOTE	2	503	161,214	43.1	96.2	76.3	9,541	H OIL	244,150 BBLS	6.30	1,538,143	3,330,746	2.07
8	BARTOW	1	117	56,202	64.6	96.1	94.0	10,133	H OIL	90,396 BBLS	6.30	569,495	993,943	1.77
9	BARTOW	2	117	60,443	69.4	96.2	92.4	10,100	H OIL	96,901 BBLS	6.30	610,474	1,065,465	1.76
10	BARTOW	3	210	106,849	68.4	94.2	90.4	9,688	H OIL	164,310 BBLS	6.30	1,035,153	1,806,659	1.69
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	2,695	22.6	99.9	81.1	12,977	H OIL	5,551 BBLS	6.30	34,973	83,735	3.11
15	SUWANNEE	1		2,846				13,444	GAS	38,262 MCF	1.00	38,262	138,890	4.88
16	SUWANNEE	2	32	5,387	22.6	99.8	83.3	13,212	H OIL	11,297 BBLS	6.30	71,173	170,409	3.16
17	SUWANNEE	3	80	2,467	25.9	98.8	92.4	12,500	H OIL	4,895 BBLS	6.30	30,838	73,079	2.96
18	SUWANNEE	3		12,978				13,000	H OIL	26,780 BBLS	6.30	168,714	403,950	3.11
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	1,713	0.7	100.0	13.2	12,494	L OIL	3,690 BBLS	5.80	21,402	85,539	4.99
22	DEBARY	7-10	332	7,180	2.9	99.9	20.2	12,077	L OIL	14,950 BBLS	5.80	86,713	346,567	4.83
23	INT CITY	1-6	282	404	0.2	100.0	14.3	13,136	L OIL	915 BBLS	5.80	5,307	20,252	5.01
24	INT CITY	7-10	332	21,965	8.9	99.5	18.0	12,485	L OIL	47,282 BBLS	5.80	274,233	1,046,488	4.76
25	PAVON PK	1-2	58	1	0.0	100.0	0.0	16,800	L OIL	3 BBLS	5.80	17	79	7.93
26	PBARTOW	1-4	187	249	0.2	100.0	22.2	13,107	L OIL	563 BBLS	5.80	3,264	12,681	5.09
27	PBAYBORO	1-4	188	187	0.1	100.0	19.9	13,408	L OIL	432 BBLS	5.80	2,507	10,006	5.35
28	PHIGGINS	1-2	58	1	0.0	100.0	0.0	17,022	L OIL	3 BBLS	5.80	17	73	7.34
29	PHIGGINS	3-4	66	1	0.0	100.0	0.0	16,386	L OIL	3 BBLS	5.80	16	71	7.07
30	PINAR	1	15	0	0.0	100.0	0.0	16,940	L OIL	0 BBLS	5.80	0	0	0.00
31	P SWAN	1-3	162	756	0.6	100.0	29.2	12,698	L OIL	1,655 BBLS	5.80	9,600	40,091	5.30
32	PTURNER	1-2	30	0	0.0	100.0	0.0	19,350	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	6	0.0	100.0	0.0	13,742	L OIL	14 BBLS	5.80	82	348	5.80
34	ST JOE	1	15	0	0.0	100.0	0.0	16,962	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	25,713	96.0	96.0	100.0	9,549	GAS	245,533 MCF	1.00	245,533	812,716	3.16
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	221,486	0.00
	TOTAL		6,767	2,632,469				9,873				25,991,151	43,763,375	1.66

00014

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

Estimated for the Month of: Sep-94

SCHEDULE E5

	(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 MUC	3	731	500,154	95.0	95.0	100.0	10,521	NUCL	5,262,120 MBTU	1.00	5,262,120	2,315,333	0.46
2	CRYSTAL	1	368	210,967	79.6	90.1	85.3	10,033	COAL	86,323 TONS	24.52	2,116,632	3,906,529	1.85
3	CRYSTAL	2	464	269,016	80.5	89.9	87.7	10,109	COAL	110,909 TONS	24.52	2,719,483	5,019,172	1.87
4	CRYSTAL	4	697	475,351	94.7	96.5	97.4	9,285	COAL	174,452 TONS	25.30	4,413,634	8,700,726	1.83
5	CRYSTAL	5	697	472,323	94.1	96.9	96.3	9,330	COAL	174,181 TONS	25.30	4,406,774	8,687,202	1.84
6	ANCLOTE	1	503	116,887	32.3	74.1	67.4	9,623	H OIL	178,540 BBLS	6.30	1,124,804	2,469,105	2.11
7	ANCLOTE	2	503	188,463	52.0	95.8	82.3	9,446	H OIL	282,575 BBLS	6.30	1,780,221	3,907,842	2.07
8	BARTOW	1	117	56,762	67.4	95.9	94.9	10,093	H OIL	90,936 BBLS	6.30	572,899	1,011,782	1.78
9	BARTOW	2	117	59,448	70.6	96.2	93.9	10,073	H OIL	95,051 BBLS	6.30	598,820	1,057,560	1.78
10	BARTOW	3	210	105,005	69.4	94.2	91.6	9,672	H OIL	161,208 BBLS	6.30	1,015,608	1,793,640	1.71
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
14	SUWANNEE	1	33	1,548	12.7	100.0	81.1	13,434	H OIL	3,301 BBLS	6.30	20,796	50,209	3.24
15	SUWANNEE	1		1,477				13,918	GAS	20,557 MCF	1.00	20,557	74,621	5.05
16	SUWANNEE	2	32	2,949	12.8	99.9	86.1	13,422	H OIL	6,283 BBLS	6.30	39,581	95,564	3.24
17	SUWANNEE	3	80	2,121	14.9	99.2	79.0	12,500	H OIL	4,208 BBLS	6.30	26,512	63,159	2.98
18	SUWANNEE	3		6,475				13,000	H OIL	13,361 BBLS	6.30	84,175	203,230	3.14
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
21	DEBARY	1-6	324	466	0.2	100.0	13.1	12,537	L OIL	1,007 BBLS	5.80	5,842	23,331	5.01
22	DEBARY	7-10	332	2,684	1.1	99.9	19.2	12,172	L OIL	5,633 BBLS	5.80	32,670	130,467	4.86
23	INT CITY	1-6	282	86	0.0	100.0	15.2	13,178	L OIL	195 BBLS	5.80	1,133	4,319	5.02
24	INT CITY	7-10	332	9,173	3.8	99.8	18.4	12,368	L OIL	19,561 BBLS	5.80	113,452	432,353	4.71
25	PAVON PK	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
26	PBARTOW	1-4	187	58	0.0	100.0	31.0	13,102	L OIL	131 BBLS	5.80	760	2,953	5.09
27	PBAYBORO	1-4	188	37	0.0	100.0	19.7	13,527	L OIL	86 BBLS	5.80	500	1,997	5.40
28	PHIGGINS	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	PHIGGINS	3-4	66	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
30	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	P SUAN	1-3	162	189	0.2	100.0	29.2	12,722	L OIL	415 BBLS	5.80	2,404	10,042	5.31
32	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
33	PTURNER	3-4	130	0	0.0	100.0	0.0	14,569	L OIL	0 BBLS	5.80	0	0	0.00
34	ST JOE	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
35	UNIVERS	1	36	24,883	96.0	96.0	100.0	9,549	GAS	237,608 MCF	1.00	237,608	786,482	3.16
36	OTHER		0	0	0.0	0.0	0.0	0	S OIL	10,345 BBLS	5.80	60,000	221,710	0.00
	TOTAL		6,767	2,506,522				9,837				24,656,986	40,969,328	1.63

000015

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Period:
April 1994 through September 1994

	(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 MUC	3	736	2,036,664	63.0	63.3	83.3	10,509	MUCL	21,403,291 MBTU	1.00	21,403,291	9,417,448	0.46
2	CRYSTAL	1	370	1,187,362	73.2	90.1	78.4	10,035	COAL	486,020 TONS	24.52	11,915,524	22,021,225	1.85
3	CRYSTAL	2	466	1,537,183	75.2	89.9	81.9	10,115	COAL	634,229 TONS	24.52	15,549,698	28,737,191	1.87
4	CRYSTAL	4	700	2,672,011	86.9	88.4	97.3	9,279	COAL	979,986 TONS	25.30	24,793,658	48,857,442	1.83
5	CRYSTAL	5	700	2,855,871	92.8	96.9	95.0	9,302	COAL	1,049,964 TONS	25.30	26,564,089	52,344,137	1.83
6	ANCLOTE	1	505	863,385	38.9	93.3	74.0	9,650	H OIL	1,322,447 BBLS	6.30	8,331,413	17,311,293	2.01
7	ANCLOTE	2	505	753,759	34.0	81.7	74.6	9,577	H OIL	1,145,784 BBLS	6.30	7,218,438	15,180,372	2.01
8	BARTOW	1	117	364,471	70.8	95.7	93.7	10,015	H OIL	579,415 BBLS	6.30	3,650,315	5,973,277	1.64
9	BARTOW	2	117	387,130	75.1	96.0	93.3	9,987	H OIL	613,666 BBLS	6.30	3,866,098	6,327,207	1.63
10	BARTOW	3	211	732,257	79.1	93.5	92.9	9,584	H OIL	1,113,950 BBLS	6.30	7,017,885	11,444,065	1.56
11	HIGGINS	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	0.00	0	0	0.00
12	HIGGINS	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	0.00	0	0	0.00
13	HIGGINS	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	0.00	0	0	0.00
14	SUWANNEE	1	33	12,668	8.7	99.9	69.9	13,401	H OIL	26,946 BBLS	6.30	169,758	395,806	3.12
15	SUWANNEE	1	33	12,474	8.6	0.0	0.0	13,678	GAS	170,616 MCF	1.00	170,616	610,409	4.89
16	SUWANNEE	2	32	24,508	17.3	99.8	72.4	13,645	H OIL	53,081 BBLS	6.30	334,410	776,486	3.17
17	SUWANNEE	3	80	16,700	4.8	98.9	82.8	12,746	H OIL	33,788 BBLS	6.30	212,863	505,852	3.03
18	SUWANNEE	3	80	58,037	16.5	0.0	0.0	13,000	H OIL	119,759 BBLS	6.30	754,481	1,743,810	3.00
19	TURNER	3	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	0.00	0	0	0.00
20	TURNER	4	0	0	0.0	0.0	0.0	0	H OIL	0 BBLS	0.00	0	0	0.00
21	DEBARY	1-6	335	9,604	0.7	100.0	12.1	12,855	L OIL	21,286 BBLS	5.80	123,457	498,323	5.19
22	DEBARY	7-10	343	19,474	1.3	99.9	17.7	12,128	L OIL	40,722 BBLS	5.80	236,185	946,790	4.86
23	INT CITY	1-6	294	754	0.1	100.0	11.5	13,194	L OIL	1,715 BBLS	5.80	9,948	38,107	5.05
24	INT CITY	7-10	343	76,970	5.1	99.7	16.6	12,709	L OIL	168,653 BBLS	5.80	978,186	3,777,135	4.91
25	PAVON PK	1-2	59	1	0.0	50.0	0.0	16,800	L OIL	3 BBLS	5.80	17	79	7.93
26	PBARTOW	1-4	192	718	0.1	100.0	21.3	13,165	L OIL	1,630 BBLS	5.80	9,452	36,727	5.12
27	PBAYBORO	1-4	195	363	0.0	83.3	15.9	13,498	L OIL	845 BBLS	5.80	4,900	19,554	5.39
28	PHIGGINS	1-2	59	1	0.0	50.0	0.0	17,022	L OIL	3 BBLS	5.80	17	73	7.34
29	PHIGGINS	3-4	69	1	0.0	66.7	0.0	16,386	L OIL	3 BBLS	5.80	16	71	7.07
30	PINAR	1	16	0	0.0	50.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	P SWAN	1-3	169	1,448	0.2	83.3	24.7	12,754	L OIL	3,184 BBLS	5.80	18,468	77,526	5.35
32	PTURNER	1-2	31	0	0.0	33.3	0.0	0	L OIL	0 BBLS	0.00	0	0	0.00
33	PTURNER	3-4	136	17	0.0	83.3	0.0	15,429	L OIL	45 BBLS	5.80	262	1,106	6.51
34	ST JOE	1	16	0	0.0	33.3	0.0	0	L OIL	0 BBLS	0.00	0	0	0.00
35	UNIVERS	1	37	154,553	96.0	96.0	100.0	9,525	GAS	1,472,066 MCF	1.00	1,472,066	4,783,333	3.09
36	OTHER							0	S OIL	62,069 BBLS	5.80	360,000	1,327,129	0.00
	TOTAL		6,977	13,778,384				9,810				135,164,912	233,151,972	1.69

COMPANY: FPC

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE E6

Estimated for the Period of:
April 1994 through September 1994

		Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	PERIOD TOTAL
	HEAVY OIL							
1	PURCHASES:							
2	UNITS (BBL)	775,000	810,000	785,000	940,000	795,000	780,000	4,885,000
3	UNIT COST ($/BBL)	10.88	11.01	11.44	12.73	13.03	12.98	12.03
4	AMOUNT ($)	$8,434,750	$8,918,100	$8,982,350	$11,966,900	$10,357,650	$10,127,400	$58,787,150
5	BURNED:							
6	UNITS (BBL)	717,175	869,888	862,040	840,092	884,177	835,463	5,008,835
7	UNIT COST ($/BBL)	11.05	11.27	11.29	12.31	12.67	12.75	11.91
8	AMOUNT ($)	$7,926,142	$9,805,539	$9,734,124	$10,339,550	$11,200,724	$10,652,090	$59,658,168
9	ENDING INVENTORY:							
10	UNITS (BBL)	854,973	795,085	718,044	817,953	728,776	673,313	
11	UNIT COST ($/BBL)	11.94	11.73	11.94	12.47	12.84	13.12	
12	AMOUNT ($)	$10,210,579	$9,323,140	$8,571,367	$10,198,717	$9,355,643	$8,830,953	
13								
14	DAYS SUPPLY	37	27	25	30	26	24	
	LIGHT OIL							
15	PURCHASES:							
16	UNITS (BBL)	5,000	60,000	40,000	20,000	85,000	20,000	230,000
17	UNIT COST ($/BBL)	22.04	21.38	21.38	22.14	22.17	22.14	21.82
18	AMOUNT ($)	$110,200	$1,282,800	$855,200	$442,800	$1,884,500	$442,800	$5,018,300
19	BURNED:							
20	UNITS (BBL)	10,031	64,377	30,593	36,550	69,510	27,028	238,088
21	UNIT COST ($/BBL)	23.61	22.92	22.56	22.57	22.47	22.40	22.66
22	AMOUNT ($)	$236,791	$1,475,819	$690,245	$824,978	$1,562,195	$605,462	$5,395,491
23	ENDING INVENTORY:							
24	UNITS (BBL)	320,425	316,048	325,455	308,906	324,396	317,368	
25	UNIT COST ($/BBL)	23.82	23.54	23.37	23.38	23.26	23.26	
26	AMOUNT ($)	$7,633,017	$7,439,998	$7,604,953	$7,222,774	$7,545,080	$7,382,418	
27								
28	DAYS SUPPLY	990	147	319	262	145	352	
	COAL							
29	PURCHASES:							
30	UNITS (TONS)	480,000	490,000	480,000	480,000	490,000	480,000	2,900,000
31	UNIT COST ($/TON)	48.19	48.07	48.41	48.33	48.18	48.32	48.25
32	AMOUNT ($)	$23,133,370	$23,552,000	$23,238,970	$23,199,030	$23,609,360	$23,192,600	$139,925,330
33	BURNED:							
34	UNITS (TONS)	422,682	538,357	511,038	563,172	569,086	545,864	3,150,199
35	UNIT COST ($/TON)	48.09	48.28	48.38	48.24	48.21	48.21	48.24
36	AMOUNT ($)	$20,324,928	$25,994,023	$24,725,906	$27,166,649	$27,434,858	$26,313,630	$151,959,994
37	ENDING INVENTORY:							
38	UNITS (TONS)	1,112,580	1,064,224	1,033,186	950,014	870,928	805,064	
39	UNIT COST ($/TON)	48.20	48.10	48.10	48.14	48.12	48.18	
40	AMOUNT ($)	$53,627,196	$51,185,173	$49,698,237	$45,730,618	$41,905,119	$38,784,089	
41								
42	DAYS SUPPLY	82	59	61	52	47	44	
	GAS							
43	BURNED:							
44	UNITS (MCF)	260,251	289,923	274,365	276,183	283,795	258,165	1,642,682
45	UNIT COST ($/MCF)	3.19	3.24	3.23	3.35	3.35	3.34	3.28
46	AMOUNT ($)	$830,199	$939,503	$887,355	$923,975	$951,605	$861,103	$5,393,742
	NUCLEAR							
47	BURNED:							
48	UNITS (MMBTU)	1,056,445	0	4,209,694	5,437,516	5,437,516	5,262,120	21,403,291
49	UNIT COST($/MMBTU)	0.44	0.00	0.44	0.44	0.44	0.44	0.44
50	AMOUNT ($)	$464,836	$0	$1,852,265	$2,392,507	$2,392,507	$2,315,333	$9,417,448

COMPANY: FPC

FUEL COST OF POWER SOLD

SCHEDULE E7

Estimated for the Period of: April 1994 through September 1994

(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)
Apr-94	ECONSALE	C	10,000,000		10,000,000	1.522	1.800	152,200
	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	-	47,583,000		47,583,000	2.376	2.376	1,130,600
Month			57,583,000		57,583,000	2.228	2.276	1,282,800
May-94	ECONSALE	C	10,000,000		10,000,000	1.476	1.600	147,600
	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	-	17,752,000		17,752,000	2.376	2.376	421,800
Month			27,752,000		27,752,000	2.052	2.096	569,400
Jun-94	ECONSALE	C	40,000,000		40,000,000	1.564	1.700	625,600
	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	-	12,988,000		12,988,000	2.376	2.376	308,600
Month			52,988,000		52,988,000	1.763	1.866	934,200
Jul-94	ECONSALE	C	40,000,000		40,000,000	1.622	2.100	648,800
	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	-	31,992,000		31,992,000	2.376	2.376	760,100
Month			71,992,000		71,992,000	1.957	2.223	1,408,900
Aug-94	ECONSALE	C	40,000,000		40,000,000	1.600	1.900	640,000
	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	-	69,799,000		69,799,000	2.376	2.376	1,658,400
Month			109,799,000		109,799,000	2.093	2.203	2,298,400
Sep-94	ECONSALE	C	50,000,000		50,000,000	1.645	2.000	822,500
	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	-	91,987,000		91,987,000	2.376	2.376	2,185,600
Month			141,987,000		141,987,000	2.119	2.244	3,008,100
PERIOD	ECONSALE	C	190,000,000		190,000,000	1.598	1.905	3,036,700
	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	-	272,101,000		272,101,000	2.376	2.376	6,465,100
TOTAL			462,101,000		462,101,000	2.056	2.182	9,501,800

COMPANY: FPC

SCHEDULE E7A

GAIN ON ECONOMY ENERGY SALES

Estimated for the Period of:
April 1994 through September 1994

(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)
Apr-94	ECONSALE	C	10,000,000	152,200	180,000	1.522	1.800	27,800	22,240
May-94	ECONSALE	C	10,000,000	147,600	160,000	1.476	1.600	12,400	9,920
Jun-94	ECONSALE	C	40,000,000	625,600	680,000	1.564	1.700	54,400	43,520
Jul-94	ECONSALE	C	40,000,000	648,800	840,000	1.622	2.100	191,200	152,960
Aug-94	ECONSALE	C	40,000,000	640,000	760,000	1.600	1.900	120,000	96,000
Sep-94	ECONSALE	C	50,000,000	822,500	1,000,000	1.645	2.000	177,500	142,000
PERIOD TOTAL	ECONSALE	C	190,000,000	3,036,700	3,620,000	1.598	1.905	583,300	466,640

COMPANY: FPC

GAIN ON OTHER POWER SALES

SCHEDULE E7B

Estimated for the Period of: April 1994 through September 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	NONFUEL COST C/KWH	REFUND FACTOR	NON-FUEL DOLLARS FOR FUEL ADJ. (6) X (7) X (8)
Apr-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
May-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
Jun-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
Jul-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
Aug-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
Sep-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
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:
April 1994 through September 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) * (8)(B)
Apr-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	504,000			504,000	3.046	3.046	15,350
	UPS PURC	UPS	5,943,000			5,943,000	1.929	1.929	114,640
Month			6,447,000		0	6,447,000	2.016	2.016	129,990
May-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	4,640,000			4,640,000	3.043	3.043	141,200
	UPS PURC	UPS	24,710,000			24,710,000	1.909	1.909	471,720
Month			29,350,000		0	29,350,000	2.088	2.088	612,920
Jun-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	2,032,000			2,032,000	3.043	3.043	61,840
	UPS PURC	UPS	23,229,000			23,229,000	1.957	1.957	454,590
Month			25,261,000		0	25,261,000	2.044	2.044	516,430
Jul-94	EMERGNCY	A&B	1,000			1,000	3.500	5.000	50
	TECO	-	2,749,000			2,749,000	3.043	3.043	83,660
	UPS PURC	UPS	51,906,000			51,906,000	1.940	1.940	1,006,980
Month			54,656,000		0	54,656,000	1.996	1.996	1,090,690
Aug-94	EMERGNCY	A&B	3,000			3,000	3.500	5.000	150
	TECO	-	5,188,000			5,188,000	3.043	3.043	157,830
	UPS PURC	UPS	77,045,000			77,045,000	1.870	1.870	1,440,790
Month			82,236,000		0	82,236,000	1.944	1.944	1,598,770
Sep-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	2,212,000			2,212,000	3.042	3.042	67,300
	UPS PURC	UPS	46,545,000			46,545,000	1.953	1.953	909,030
Month			48,757,000		0	48,757,000	2.002	2.002	976,330
PERIOD	A&B	A&B	4,000		0	4,000	3.500	5.000	200
	-	-	17,325,000		0	17,325,000	3.043	3.043	527,230
	UPS	UPS	229,378,000		0	229,378,000	1.917	1.917	4,397,700
TOTAL			246,707,000		0	246,707,000	1.996	1.996	4,925,130

00021

COMPANY: FPC

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

SCHEDULE E8

Estimated for the Period of:
April 1994 through September 1994

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) C/KWH (A) FUEL COST	(8) C/KWH (B) TOTAL COST	(9) TOTAL $ FOR FUEL ADJ. (7) * (8)(B)
Apr-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	504,000			504,000	3.046	3.046	15,350
	UPS PURC	UPS	5,943,000			5,943,000	1.929	1.929	114,640
Month			6,447,000		0	6,447,000	2.016	2.016	129,990
May-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	4,640,000			4,640,000	3.043	3.043	141,200
	UPS PURC	UPS	24,710,000			24,710,000	1.909	1.909	471,720
Month			29,350,000		0	29,350,000	2.088	2.088	612,920
Jun-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	2,032,000			2,032,000	3.043	3.043	61,840
	UPS PURC	UPS	23,229,000			23,229,000	1.957	1.957	454,590
Month			25,261,000		0	25,261,000	2.044	2.044	516,430
Jul-94	EMERGNCY	A&B	1,000			1,000	3.500	5.000	50
	TECO	-	2,749,000			2,749,000	3.043	3.043	83,660
	UPS PURC	UPS	51,906,000			51,906,000	1.940	1.940	1,006,980
Month			54,656,000		0	54,656,000	1.996	1.996	1,090,690
Aug-94	EMERGNCY	A&B	3,000			3,000	3.500	5.000	150
	TECO	-	5,188,000			5,188,000	3.043	3.043	157,880
	UPS PURC	UPS	77,045,000			77,045,000	1.870	1.870	1,440,740
Month			82,236,000		0	82,236,000	1.944	1.944	1,598,770
Sep-94	EMERGNCY	A&B	0			0	0.000		0
	TECO	-	2,212,000			2,212,000	3.042	3.042	67,300
	UPS PURC	UPS	46,545,000			46,545,000	1.953	1.953	909,030
Month			48,757,000		0	48,757,000	2.002	2.002	976,330
PERIOD	A&B	A&B	4,000		0	4,000	3.500	5.000	200
	-	-	17,325,000		0	17,325,000	3.043	3.043	527,230
	UPS	UPS	229,378,000		0	229,378,000	1.917	1.917	4,397,700
TOTAL			246,707,000		0	246,707,000	1.996	1.996	4,925,130

00021

COMPANY: FPC

SCHEDULE E8A

ENERGY PAYMENT TO QUALIFYING FACILITIES

Estimated for the Period of:
April 1994 through September 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) ENERGY COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) * (8)(A)
Apr-94	QUALIFYING FACILITIES	COGEN	318,612,000	0	0	318,612,000	2.219	4.022	7,070,290
Month			318,612,000	0	0	318,612,000	2.219	4.022	7,070,290
May-94	QUALIFYING FACILITIES	COGEN	329,232,000	0	0	329,232,000	2.283	4.027	7,515,290
Month			329,232,000	0	0	329,232,000	2.283	4.027	7,515,290
Jun-94	QUALIFYING FACILITIES	COGEN	400,836,000	0	0	400,836,000	2.278	4.061	9,129,900
Month			400,836,000	0	0	400,836,000	2.278	4.061	9,129,900
Jul-94	QUALIFYING FACILITIES	COGEN	414,197,000	0	0	414,197,000	2.313	4.038	9,578,480
Month			414,197,000	0	0	414,197,000	2.313	4.038	9,578,480
Aug-94	QUALIFYING FACILITIES	COGEN	458,093,000	0	0	458,093,000	2.260	4.259	10,352,260
Month			458,093,000	0	0	458,093,000	2.260	4.259	10,352,260
Sep-94	QUALIFYING FACILITIES	COGEN	443,316,000	0	0	443,316,000	2.229	4.294	9,881,270
Month			443,316,000	0	0	443,316,000	2.229	4.294	9,881,270
PERIOD	QUALIFYING FACILITIES	COGEN	2,364,286,000	0	0	2,364,286,000	2.264	4.129	53,527,490
TOTAL			2,364,286,000	0	0	2,364,286,000	2.264	4.129	53,527,490

COMPANY: FPC

SCHEDULE E9

ECONOMY ENERGY PURCHASES

Estimated for the Period of:
April 1994 through September 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASE	TYPE & SCHED	TOTAL KWH PURCHASED	TRANSACTION COST: ENERGY COST ¢/kWh	TRANSACTION COST: TOTAL COST ¢/kWh	TOTAL $ FOR FUEL ADJ. (4) * (5)	COST IF GENERATED: (A) ¢/kWh	COST IF GENERATED: (B) $	FUEL SAVINGS (8)(B) - (7)
	ECONPURC	C	180,000,000	1.593	1.593	2,867,400	1.991	3,583,800	716,400
	OTHER	-	3,930,000	2.130	2.130	83,709	2.130	83,709	0
Apr-94	SCHED E	E	12,964,000	1.929	14.115	250,076	4.234	548,896	298,820
Month			196,894,000	1.626	2.428	3,201,185	2.141	4,216,405	1,015,220
	ECONPURC	C	140,000,000	2.132	2.132	2,984,800	2.665	3,731,000	746,200
	OTHER	-	3,930,000	2.193	2.193	86,185	2.193	86,185	0
May-94	SCHED E	E	33,522,000	1.909	6.779	639,935	4.581	1,535,643	895,708
Month			177,452,000	2.091	3.011	3,710,920	3.016	5,352,828	1,641,908
	ECONPURC	C	160,000,000	1.832	1.832	2,931,200	2.290	3,664,000	732,800
	OTHER	-	3,930,000	2.022	2.022	79,465	2.022	79,465	0
Jun-94	SCHED E	E	14,383,000	2.061	13.045	296,434	4.519	649,968	353,534
Month			178,313,000	1.855	2.741	3,307,098	2.464	4,393,433	1,086,335
	ECONPURC	C	130,000,000	2.000	2.000	2,600,000	2.734	3,554,200	954,200
	OTHER	-	3,930,000	2.014	2.014	79,150	2.014	79,150	0
Jul-94	SCHED E	E	16,822,000	2.160	11.864	363,355	4.692	789,288	425,933
Month			150,752,000	2.018	3.101	3,042,505	2.934	4,422,638	1,380,133
	ECONPURC	C	100,000,000	2.698	2.698	2,698,000	3.373	3,373,000	675,000
	OTHER	-	3,930,000	2.106	2.106	82,766	2.106	82,766	0
Aug-94	SCHED E	E	27,714,000	2.550	8.440	706,707	4.750	1,316,415	609,708
Month			131,644,000	2.649	3.889	3,487,473	3.625	4,772,181	1,284,708
	ECONPURC	C	80,000,000	2.486	2.486	1,988,800	3.107	2,485,600	496,800
	OTHER	-	3,930,000	2.084	2.084	81,901	2.084	81,901	0
Sep-94	SCHED E	E	30,415,000	1.956	7.150	594,917	4.574	1,391,182	796,265
Month			114,345,000	2.331	3.713	2,665,619	3.462	3,958,683	1,293,064
	ECONPURC	C	790,000,000	2.034	2.034	16,070,200	2.581	20,391,600	4,321,400
	OTHER	-	23,580,000	2.092	2.092	493,176	2.092	493,176	0
PERIOD	SCHED E	E	135,820,000	2.099	9.194	2,851,424	4.588	6,231,392	3,379,968
TOTAL			949,400,000	2.045	3.060	19,414,799	2.856	27,116,168	7,701,369

COMPANY: FPC

SCHEDULE E10

RESIDENTIAL BILL COMPARISON

FOR MONTHLY USAGE OF 1000 KWH

For the Period of: April 1994 through September 1994

		Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	Apr-94 VS PRIOR
1. BASE RATE REVENUES	($)	$49.05	$49.05	$49.05	$49.05	$49.05	$49.05	$49.05	$49.05	$0.00
2. FUEL RECOVERY FACTOR	(¢/kWh)	1.968	1.968	1.968	1.968	1.968	1.968	1.968	1.880	
3. GROUP LOSS MULTIPLIER		1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	
4. FUEL COST RECOVERY REVENUES	($)	$19.75	$19.75	$19.75	$19.75	$19.75	$19.75	$19.75	$18.87	$0.88
5. CAPACITY COST RECOVERY REVENUES	($)	$5.19	$5.19	$5.19	$5.19	$5.19	$5.19	$5.19	$4.75	$0.44
6. ENERGY CONSERVATION COST REVENUES	($)	$4.40	$4.40	$4.40	$4.40	$4.40	$4.40	$4.40	$5.90	($1.50)
7. GROSS RECEIPTS TAXES	($)	$2.01	$2.01	$2.01	$2.01	$2.01	$2.01	$2.01	$2.01	$0.00
8. TOTAL REVENUES	($)	$80.40	$80.40	$80.40	$80.40	$80.40	$80.40	$80.40	$80.58	($0.18)

* Actual Residential Billing for March 1994.

COMPANY: FPC

KWH SALES AND CUSTOMER DATA

SCHEDULE E11

Estimated for the Period of:
April 1994 through September 1994

		Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	
	KWH SALES (000)							TOTAL
1	RESIDENTIAL	936,900	922,410	1,198,132	1,428,167	1,488,692	1,520,343	7,494,644
2	COMMERCIAL	628,784	662,864	752,203	800,449	809,727	824,749	4,478,776
3	INDUSTRIAL	288,322	284,827	296,568	286,794	292,750	298,120	1,747,381
4	STREET AND HIGHWAY LIGHTING	2,312	2,320	2,272	2,290	2,297	2,284	13,775
5	OTHER SALES TO PUBLIC AUTHOR.	145,033	153,395	168,859	161,319	160,305	181,813	970,724
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL SALES	2,001,351	2,025,816	2,418,034	2,679,019	2,753,771	2,827,309	14,705,300
8	SALES FOR RESALE	108,895	90,732	98,034	129,983	177,060	197,054	801,758
9	TOTAL SALES	2,110,246	2,116,548	2,516,068	2,809,002	2,930,831	3,024,363	15,507,058
	NUMBER OF CUSTOMERS							AVERAGE
1	RESIDENTIAL	1,118,594	1,103,979	1,100,809	1,101,212	1,102,744	1,106,508	1,105,641
2	COMMERCIAL	124,039	124,535	124,899	125,253	125,449	125,834	125,002
3	INDUSTRIAL	3,244	3,252	3,260	3,268	3,277	3,285	3,264
4	STREET AND HIGHWAY LIGHTING	2,586	2,594	2,602	2,610	2,618	2,626	2,606
5	OTHER SALES TO PUBLIC AUTHOR.	10,831	10,876	10,924	10,971	11,016	11,063	10,947
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL SALES	1,259,294	1,245,236	1,242,494	1,243,314	1,245,104	1,249,316	1,247,460
8	SALES FOR RESALE	16	16	16	16	16	16	16
9	TOTAL SALES	1,259,310	1,245,252	1,242,510	1,243,330	1,245,120	1,249,332	1,247,476
	KWH USE PER CUSTOMER							TOTAL
1	RESIDENTIAL	838	836	1,088	1,297	1,350	1,374	6,779
2	COMMERCIAL	5,069	5,323	6,022	6,391	6,455	6,554	35,830
3	INDUSTRIAL	88,879	87,585	90,972	87,758	89,335	90,752	535,295
4	STREET AND HIGHWAY LIGHTING	894	894	873	877	877	870	5,286
5	OTHER SALES TO PUBLIC AUTHOR.	13,391	14,104	15,458	14,704	14,552	16,434	88,676
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL SALES	1,589	1,627	1,946	2,155	2,212	2,263	11,788
8	SALES FOR RESALE	6,805,938	5,670,750	6,127,125	8,123,938	11,066,250	12,315,875	50,109,875
9	TOTAL SALES	1,676	1,700	2,025	2,259	2,354	2,421	12,431

COMPANY: FPC

GENERATION SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE N1
Page 1 of 3

		PERIOD				% Difference from Prior Period		
		Apr-91 thru Sep-91	Apr-92 thru Sep-92	Apr-93 thru Sep-93	Projected Apr-94 thru Sep-94	Actual 1992 vs 1991	Actual 1993 vs 1992	Projected 1994 vs 1993
	FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1	HEAVY OIL	83,478,913	101,676,502	82,892,015	59,658,169	21.8	-18.5	-28.0
2	LIGHT OIL	24,769,695	15,379,783	14,622,113	5,395,490	-37.9	-4.9	-63.1
3	COAL	146,038,240	138,380,682	143,407,728	151,959,994	-5.2	3.6	6.0
4	GAS	3,093,156	1,266,902	2,178,516	5,393,740	-59.0	72.0	147.6
5	NUCLEAR	16,761,947	8,950,426	14,442,691	9,417,448	-46.6	61.4	-34.8
6	OTHER	2,037,367	1,752,101	1,338,386	1,327,130	-14.0	-23.6	-0.8
7	TOTAL ($)	276,179,318	267,406,396	258,881,449	233,151,971	-3.2	-3.2	-9.9
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	3,690,705	4,198,079	3,406,317	3,212,915	13.7	-18.9	-5.7
9	LIGHT OIL	344,838	217,335	222,080	109,351	-37.0	2.2	-50.8
10	COAL	7,660,290	7,480,816	7,643,970	8,252,427	-2.3	2.2	8.0
11	GAS	142,514	45,461	50,990	167,027	-68.1	12.2	227.6
12	NUCLEAR	2,861,751	1,658,680	2,717,239	2,036,664	-42.0	63.8	-25.0
13	OTHER	0	0	0	0	0.0	0.0	0.0
14	TOTAL (MWH)	14,700,098	13,600,371	14,040,596	13,778,384	-7.5	3.2	-1.9
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	5,979,887	6,764,687	5,577,477	5,008,835	13.1	-17.6	-10.2
16	LIGHT OIL (BBL)	850,326	526,271	533,066	238,088	-38.1	1.3	-55.3
17	COAL (TONS)	2,913,394	2,859,858	2,938,740	3,150,199	-1.8	2.8	7.2
18	GAS (MCF)	1,623,697	506,310	605,947	1,642,682	-68.8	19.7	171.1
19	NUCLEAR (MMBTU)	30,430,059	17,541,682	28,776,204	21,403,291	-42.4	64.0	-25.6
20	OTHER	76,990	67,695	72,847	62,070	-12.1	7.6	-14.8
	BTU'S BURNED (MILLION BTU)							
21	HEAVY OIL	38,144,791	43,193,885	35,574,521	31,555,661	13.2	-17.6	-11.3
22	LIGHT OIL	4,991,531	3,097,869	3,129,748	1,380,910	-37.9	1.0	-55.9
23	COAL	73,222,304	71,634,992	73,516,681	78,822,369	-2.2	2.6	7.2
24	GAS	1,661,547	518,493	622,233	1,642,682	-68.8	20.0	164.0
25	NUCLEAR	30,430,059	17,541,682	28,776,204	21,403,291	-42.4	64.0	-25.6
26	OTHER	451,943	392,633	427,701	360,000	-13.1	8.9	-15.8
27	TOTAL (MBTU)	148,902,175	136,379,554	142,047,088	135,164,912	-8.4	4.2	-4.8
	GENERATION MIX (% MWH)							
28	HEAVY OIL	25.11	30.87	24.26	23.32	22.9	-21.4	-3.9
29	LIGHT OIL	2.35	1.60	1.58	0.79	-31.9	-1.0	-49.8
30	COAL	52.11	55.00	54.44	59.89	5.6	-1.0	10.0
31	GAS	0.97	0.33	0.36	1.21	-65.5	8.6	233.8
32	NUCLEAR	19.47	12.20	19.35	14.78	-37.4	58.7	-23.6
33	OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
34	TOTAL (%)	100.00	100.00	100.00	100.00			
	FUEL COST ($/UNIT)							
35	HEAVY OIL	13.96	15.03	14.86	11.91	7.7	-1.1	-19.9
36	LIGHT OIL	29.13	29.22	27.43	22.66	0.3	-6.1	-17.4
37	COAL	50.13	48.39	48.80	48.24	-3.5	0.9	-1.1
38	GAS	1.91	2.50	3.60	3.28	31.3	43.7	-8.7
39	NUCLEAR	0.55	0.51	0.50	0.44	-7.4	-1.6	-12.3
40	OTHER	26.46	25.88	18.37	21.38	-2.2	-29.0	16.4
	FUEL COST PER MILLION BTU ($/MBTU)							
41	HEAVY OIL	2.19	2.35	2.33	1.89	7.6	-1.0	-18.9
42	LIGHT OIL	4.96	4.96	4.67	3.91	0.0	-5.9	-16.4
43	COAL	1.99	1.93	1.95	1.93	-3.1	1.0	-1.2
44	GAS	1.86	2.44	3.50	3.28	31.3	43.3	-6.2
45	NUCLEAR	0.55	0.51	0.50	0.44	-7.4	-1.6	-12.3
46	OTHER	4.51	4.46	3.13	3.69	-1.0	-29.9	17.8
47	SYSTEM ($/MBTU)	1.85	1.96	1.82	1.72	5.7	-7.1	-5.4
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	10,335	10,289	10,444	9,822	-0.4	1.5	-6.0
49	LIGHT OIL	14,475	14,254	14,093	12,628	-1.5	-1.1	-10.4
50	COAL	9,559	9,576	9,618	9,551	0.2	0.4	-0.7
51	GAS	11,659	11,405	12,203	9,835	-2.2	7.0	-19.4
52	NUCLEAR	10,633	10,576	10,590	10,509	-0.5	0.1	-0.8
53	OTHER	0	0	0	0	0.0	0.0	0.0
54	SYSTEM (BTU/KWH)	10,129	10,028	10,117	9,810	-1.0	0.9	-3.0
	GENERATION FUEL COST PER KWH (CENTS/KWH)							
55	HEAVY OIL	2.26	2.42	2.43	1.86	7.1	0.5	-23.7
56	LIGHT OIL	7.18	7.08	6.58	4.93	-1.5	-7.0	-25.1
57	COAL	1.91	1.85	1.88	1.84	-3.0	1.4	-1.8
58	GAS	2.17	2.79	4.27	3.23	28.4	53.3	-24.4
59	NUCLEAR	0.59	0.54	0.53	0.46	-7.9	-1.5	-13.0
60	OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
61	SYSTEM (CENTS/KWH)	1.88	1.97	1.84	1.69	4.7	-6.2	-8.2

COMPANY: FPC

ELECTRIC ENERGY ACCOUNT

SCHEDULE H1
Page 2 of 3

		PERIOD				% Change from Prior Period		
		Apr-91 thru Sep-91	Apr-92 thru Sep-92	Apr-93 thru Sep-93	Projected Apr-94 thru Sep-94	Actual 1992 vs 1991	Actual 1993 vs 1992	Projected 1994 vs 1993
	MWH							
1	System Net Generation	14,700,098	13,600,371	14,040,595	13,778,384	-7.5	3.2	-1.9
2	Power Sold (excl. Supplmntl Sales)	(320,479)	(168,801)	(176,621)	(190,000)	-47.3	4.6	7.6
2a	Supplemental Sales	(214,623)	(251,917)	(308,067)	(272,101)	17.4	22.3	-11.7
3	Inadvertent Interchange Delivered	(3,558,499)	(2,628,001)	(4,575,619)	0	-26.1	74.1	0.0
4	Purchased Power (excl. Economy & QF)	28,344	7,487	600	246,707	-73.6	-92.0	0.0
5	Economy Purchases	1,097,726	1,762,306	1,580,927	949,400	60.5	-10.3	-39.9
5a	Qualifying Facility Purchases	388,534	586,149	1,289,556	2,364,286	50.9	120.0	83.3
6	Inadvertent Interchange Received	3,577,519	2,656,614	4,611,309	0	-25.7	73.6	0.0
7	Net Energy For Load	15,698,620	15,564,208	16,462,680	16,876,676	-0.9	5.8	2.5
8	Sales (see Note 1)	14,456,477	14,231,420	15,109,864	15,507,058	-1.6	6.2	2.6
8a	Supplemental Sales	214,623	251,917	308,067	272,101	17.4	22.3	-11.7
8b	Adjusted System Sales	14,241,854	13,979,503	14,801,797	15,234,957	-1.8	5.9	2.9
9	Company Use	91,564	96,243	101,296	94,500	5.1	5.3	-6.7
10	T & D Losses and Billing Lag (Est.)	1,365,202	1,488,462	1,559,587	1,547,219	9.0	4.8	-0.8
11	Unaccounted for Energy (Est.)	0	0	0	0	0.0	0.0	0.0
12								
13	% Company Use to NEL	0.6	0.6	0.6	0.6	0.0	0.0	0.0
14	% T&D Losses & Bill Lag to NEL	8.7	9.6	9.5	9.2	10.3	-1.0	-3.2
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	276,179,318	267,406,399	258,881,451	233,151,971	-3.2	-3.2	-9.9
16a	Nuclear Fuel Disposal Cost	2,816,751	1,314,675	2,560,506	1,904,281	-53.3	94.8	-25.6
16b	Adjustments to Fuel Cost	(4,178)	4,434	(9,934)	172,868	-206.1	-324.0	0.0
17	Fuel Cost of Power Sold (excl.Suplmn	(5,484,967)	(2,611,415)	(3,049,988)	(3,036,700)	-52.4	16.8	-0.4
17a	Fuel Cost of Supplemental Sales	(5,912,670)	(6,079,168)	(9,780,505)	(6,465,100)	2.8	60.9	-33.9
17b	Gains on Power Sales	(2,112,569)	(450,072)	(818,027)	(466,640)	-78.7	81.8	-43.0
18	Fuel Cost Purchased Power (ex. Econ,	1,390,288	941,694	16,669	4,925,130	-32.3	-98.2	0.0
19	Fuel Cost of Economy Purchases	31,975,053	55,288,702	47,356,070	19,414,799	72.9	-14.3	-59.0
19a	Payments to Qualifying Facilities	13,402,321	21,818,890	36,750,257	53,527,490	62.8	68.4	45.7
19b	Recov. Non-Fuel Cost of Economy Purc	10,800,000	11,100,000	0	0	2.8	0.0	0.0
20	Total Fuel & Net Power Transactions	323,049,347	348,734,139	331,906,499	303,128,099	8.0	-4.8	-8.7
	C/KWH							
21	Fuel Cost of System Net Generation	1.88	1.97	1.84	1.69	4.6	-6.2	-8.2
22	Fuel Cost of Power Sold (excl.Suplmn	1.71	1.55	1.73	1.60	-9.6	11.6	-7.4
22a	Fuel Cost of Supplemental Sales	2.75	2.41	3.17	2.38	-12.4	31.6	-25.2
23	Fuel Cost Purchased Power (ex. Econ,	4.91	12.58	2.78	2.00	156.4	-77.9	-28.1
24	Energy Cost of Economy Purchases	2.91	3.14	3.00	2.04	7.7	-4.5	-31.7
24a	Payments to Qualifying Facilities	3.45	3.72	2.85	2.26	7.9	-23.4	-20.6
24b	Recov. Non-Fuel Cost of Economy Purc	0.98	1.89	0.00	0.00	92.5	0.0	0.0
25	Total Fuel & Net Power Transactions	2.06	2.24	2.02	1.80	8.9	-10.0	-10.9

COMPANY: FPC

KWH SALES AND CUSTOMER DATA

SCHEDULE H1
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		PERIOD				% Difference from Prior Period		
		Apr-91 thru Sep-91	Apr-92 thru Sep-92	Apr-93 thru Sep-93	Projected Apr-94 thru Sep-94	Actual 1992 vs 1991	Actual 1993 vs 1992	Projected 1994 vs 1993
	KWH SALES (000)							
1	RESIDENTIAL	7,054,113	6,861,531	7,269,502	7,494,644	-2.7	5.9	3.1
2	COMMERCIAL	4,050,073	4,030,884	4,225,452	4,478,776	-0.5	4.8	6.0
3	INDUSTRIAL	1,695,259	1,651,795	1,752,845	1,747,381	-2.6	6.1	-0.3
4	STREET AND HIGHWAY LIGHTING	11,538	12,147	12,626	13,775	5.3	3.9	9.1
5	OTHER SALES TO PUBLIC AUTHOR.	911,221	907,311	970,415	970,724	-0.4	7.0	0.0
6	INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7	TOTAL JURISDICTIONAL SALES	13,722,204	13,463,669	14,230,840	14,705,300	-1.9	5.7	3.3
8	SALES FOR RESALE	734,273	767,751	879,024	801,758	4.6	14.5	-8.8
9	TOTAL SALES	14,456,477	14,231,420	15,109,864	15,507,058	-1.6	6.2	2.6
	NUMBER OF CUSTOMERS							
1	RESIDENTIAL	1,021,004	1,040,802	1,069,917	1,105,641	1.9	2.8	3.3
2	COMMERCIAL	114,613	116,833	120,086	125,002	1.9	2.8	4.1
3	INDUSTRIAL	3118	3,135	3,103	3,264	0.5	-1.0	5.2
4	STREET AND HIGHWAY LIGHTING	2,357	2,384	2,398	2,606	1.1	0.6	8.7
5	OTHER SALES TO PUBLIC AUTHOR.	9,167	9,667	12,401	10,947	5.5	28.3	-11.7
6	INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7	TOTAL JURISDICTIONAL SALES	1,150,259	1,172,821	1,207,905	1,247,460	2.0	3.0	3.3
8	SALES FOR RESALE	16	17	16	16	6.3	-5.9	0.0
9	TOTAL SALES	1,150,275	1,172,838	1,207,921	1,247,476	2.0	3.0	3.3
	KWH USE PER CUSTOMER							
1	RESIDENTIAL	6,909	6,593	6,794	6,779	-4.6	3.1	-0.2
2	COMMERCIAL	35,337	34,501	35,187	35,830	-2.4	2.0	1.8
3	INDUSTRIAL	543,701	526,889	564,887	535,295	-3.1	7.2	-5.2
4	STREET AND HIGHWAY LIGHTING	4,895	5,095	5,265	5,286	4.1	3.3	0.4
5	OTHER SALES TO PUBLIC AUTHOR.	99,402	93,857	78,253	88,676	-5.6	-16.6	13.3
6	INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7	TOTAL JURISDICTIONAL SALES	11,930	11,480	11,781	11,788	-3.8	2.6	0.1
8	SALES FOR RESALE	45,892,063	45,161,851	54,939,022	50,109,875	-1.6	21.6	-8.8
9	TOTAL SALES	12,568	12,134	12,509	12,431	-3.5	3.1	-0.6

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS APRIL 1994 THROUGH SEPTEMBER 1994

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: April through September 1994

		Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	TOTAL
	Base Production Level Capacity Charges:							
1	UPS Purchase (200 MW)	$2,370,520	$2,370,520	$2,370,520	$2,370,520	$2,370,520	$2,370,520	$14,223,120
2	Schedule E Purchase (200MW)	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	9,156,000
3	Mulberry Energy Qualifying Facility	0	0	0	0	1,477,908	1,477,908	2,955,817
4	Royster Phosphates Qualifying Facility	0	0	0	0	542,812	542,812	1,085,624
5	Seminole Fertilizer Qualifying Facility	290,850	290,850	290,850	290,850	290,850	290,850	1,745,100
6	Subtotal - Base Level Capacity Charges	$4,187,370	$4,187,370	$4,187,370	$4,187,370	$6,208,090	$6,208,090	$29,165,661
7	Base Production Jurisdictional Responsibility	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%
8	Base Level Jurisdictional Capacity Charges	$3,917,159	$3,917,159	$3,917,159	$3,917,159	$5,807,482	$5,807,482	$27,283,600
	Intermediate Production Level Capacity Charges:							
9	UPS Purchase	$0	$0	$0	$0	$0	$0	$0
10	Schedule E	0	0	0	0	0	0	0
11	Schedule F Capacity Charges	0	0	0	0	0	0	0
12	TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
13	Bay County Qualifying Facility	81,290	81,290	81,290	81,290	81,290	81,290	487,740
14	Dade County Qualifying Facility	545,240	545,240	545,240	545,240	545,240	545,240	3,271,440
15	Timber Energy Qualifying Facility	249,939	249,939	249,939	249,939	249,939	249,939	1,499,634
16	Lake Cogen Qualifying Facility	1,402,439	1,402,439	1,402,439	2,175,810	2,175,810	2,175,810	10,734,747
17	Pasco Cogen Qualifying Facility	1,402,439	1,402,439	1,402,439	2,155,283	2,155,283	2,155,283	10,673,166
18	Orlando Cogen Qualifying Facility	1,119,926	1,119,926	1,119,926	1,119,926	1,119,926	1,119,926	6,719,556
19	Auburndale Qualifying Facility	0	0	1,278,346	1,278,346	1,278,346	1,278,346	5,113,384
20	Ridge Generating Station Qualifying Facility	467,480	467,480	467,480	467,480	467,480	467,480	2,804,880
21	Subtotal - Intermediate Level Capacity Charges	$5,740,120	$5,740,120	$7,018,466	$8,544,681	$8,544,681	$8,544,681	$44,132,749
22	Intermediate Production Jurisdictional Responsibility	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%
23	Intermediate Level Jurisdictional Capacity Charges	$4,841,676	$4,841,676	$5,919,936	$7,207,268	$7,207,268	$7,207,268	$37,225,092
24	Sebring Base Rate Credits	$276,441	$270,300	$317,258	$338,011	$343,590	$367,109	$1,912,709
25	Jurisdictional Capacity Payments (lines 8 + 23 - 24)	$8,482,394	$8,488,535	$9,519,837	$10,786,416	$12,671,160	$12,647,641	$62,595,983
26	Estimated/Actual True-Up Provision for the period October 1993 through March 1994							($2,382,955)
27	TOTAL (Sum of lines 25 & 26)							$60,213,028
28	Revenue Tax Multiplier							1.00083
29	TOTAL RECOVERABLE CAPACITY PAYMENTS							$60,388,870

Line 7: Copied from Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing.
Line 22: Copied from Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing.
Line 26: Copied from Sheet 2, line 38.

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: October 1993 through March 1994

		Actual Oct-93	Actual Nov-93	Estimated Dec-93	Estimated Jan-94	Estimated Feb-94	Estimated Mar-94	TOTAL	Original Estimate	Variance
	Base Production Level Capacity Charges:									
1	UPS Purchase (200 MW)	$0	$0	$0	$2,370,520	$2,370,520	$2,370,520	$7,111,560	$7,380,870	($269,310)
2	Schedule E (82/200 MW)	650,740	650,740	650,740	1,526,000	1,526,000	1,526,000	6,530,220	1,952,220	4,578,000
3	Mulberry Energy Qualifying Facility	0	0	0	0	0	0	0	0	0
4	Royster Phosphates Qualifying Facility	0	0	0	0	0	0	0	0	0
5	Seminole Fertilizer Qualifying Facility	277,200	277,200	266,410	290,850	290,850	290,850	1,693,360	3,212,250	(1,518,890)
6	Schedule F Capacity Sales	0	0	0	0	0	0	0	0	0
7	Subtotal - Base Level Capacity Charges	$927,940	$927,940	$917,150	$4,187,370	$4,187,370	$4,187,370	$15,335,140	$12,545,340	$2,789,800
8	Base Production Jurisdictional Responsibility	93.005%	93.005%	93.005%	93.005%	93.005%	93.005%	93.005%	93.005%	- n/a -
9	Base Level Jurisdictional Capacity Charges	$863,031	$863,031	$852,995	$3,894,463	$3,894,463	$3,894,463	$14,262,446	$11,667,795	$2,594,651
	Intermediat eProduction Level Capacity Charges:									
10	UPS Purchase (0 MW)	$0	$0	$0	$0	$0	$0	$0	$307,530	($307,530)
11	Schedule E (318/0 MW)	2,523,613	2,523,613	2,523,613	0	0	0	7,570,839	12,468,030	(4,897,191)
12	Schedule F Capacity Charges	0	0	0	0	0	0	0	$0	$0
13	TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202	2,828,202	0
14	Bay County Qualifying Facility	76,230	76,230	76,230	81,290	81,290	81,290	472,560	472,560	0
15	Dade County Qualifying Facility	519,010	479,010	439,010	545,240	545,240	545,240	3,072,750	3,192,750	(120,000)
16	Timber Energy Qualifying Facility	249,939	249,939	249,939	249,939	249,939	249,939	1,499,634	1,499,634	0
17	Lake Cogen Qualifying Facility	1,278,122	1,334,971	1,334,971	1,402,439	1,402,439	1,402,439	8,155,381	8,534,277	(378,896)
18	Pasco Cogen Qualifying Facility	1,334,971	1,334,971	1,334,971	1,402,439	1,402,439	1,402,439	8,212,230	8,534,277	(322,047)
19	Orlando Cogen Qualifying Facility	1,273,594	1,071,118	1,076,996	1,119,926	1,119,926	1,119,926	6,781,486	6,553,008	228,478
20	Auburndale Qualifying Facility	0	0	0	0	0	0	0	0	0
21	Ridge Generating Station Qualifying Facility	0	0	0	0	0	0	0	0	0
22	Schedule H Capacity Sales	(56,333)	(55,617)	(11,009)	0	0	0	(132,959)	0	(132,959)
23	Subtotal - Intermediate Level Capacity Charges	$7,670,513	$7,475,602	$7,496,088	$5,272,640	$5,272,640	$5,272,640	$38,460,123	$44,390,268	($5,930,145)
24	Intermediate Production Jurisdict. Responsibility	85.163%	85.163%	85.163%	85.163%	85.163%	85.163%	85.163%	85.163%	-- n/a --
25	Intermediate Level Jurisdictional Capacity Charges	$6,532,439	$6,366,447	$6,383,893	$4,490,338	$4,490,338	$4,490,338	$32,753,793	$37,804,083	($5,050,290)
26	Sebring Base Rate Credits	$287,486	$286,896	$292,037	$321,848	$298,451	$272,587	$1,759,305	$1,651,567	$107,738
27	Jurisdictional Capacity Charges (lines 9 + 25 - 26	$7,107,984	$6,942,582	$6,944,851	$8,062,953	$8,086,350	$8,112,214	$45,256,934	$47,820,311	($2,563,377)
28	Jurisdictional kWh Sales (000)	--	--	1,993,220	2,184,462	2,129,302	1,975,963			
29	Capacity Cost Recovery Revenues (net of revenue taxes)	$5,608,924	$7,629,920	$7,796,755	$8,291,491	$8,082,122	$7,500,099	$44,909,311	$47,740,843	($2,831,532)
29a	Miscellaneous Revenue Adjustment	0	116,985	0	0	0	0	116,985	0	116,985
30	Prior Period True-Up Provision	13,245	13,245	13,245	13,245	13,245	13,244	$79,469	$79,469	0
31	Current Period Capacity Cost Recovery Revenues (net of revenue taxes) (sum lines 29 through 30)	$5,622,169	$7,760,150	$7,810,000	$8,304,736	$8,095,367	$7,513,343	$45,105,765	$47,820,312	($2,714,547)
32	True-Up Provision - Over/(Under) Recovery (line 31 - line 27)	($1,485,815)	$817,568	$865,149	$241,783	$9,017	($598,871)	($151,169)	$1	($151,170)
33	Interest Provision for Month	4,819	3,889	6,092	7,529	7,843	7,054	37,226	0	37,226
34	Current Cycle Balance	(1,480,996)	(659,539)	211,702	461,014	477,874	(113,943)	(113,943)	0	(113,943)
35	plus: Prior Period Balance	2,576,367	2,576,367	2,576,367	2,576,367	2,576,367	2,576,367	2,576,367	0	2,576,367
36	plus: Cumulative True-Up Provision	(13,245)	(26,490)	(39,735)	(52,980)	(66,225)	(79,469)	(79,469)	0	(79,469)
37	plus: Other	0	0	0	0	0	0	0	0	0
38	End of Period Net True-Up (sum lines 34 through 37)	$1,082,126	$1,890,338	$2,748,334	$2,984,401	$2,988,016	$2,382,955	$2,382,955	$1	$2,382,954

Line 29: Calculated at net-of-taxes rate of 0.37988179/1.00083 = 0.37956675 ¢/kWh.
Line 33: Estimated interest calculated at November 1993 ending rate of 3.150/12 = 0.2625 % 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 1992 Data

For the Period of: April through September 1994

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	ENERGY DELIVERED					ENERGY REQ'D @ SOURCE			
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	MWH (3)/(5)	% OF TOTAL	Jurisdictional Loss Multiplier 0.943032 / (5)	Retail Delivery Loss Multiplier 0.941754 / (5)
I. CLASS LOADS									
A. RETAIL - FIRM									
1. Transmission	2,081	0	2,081		0.9684000	2,149			0.9725
2. Distribution Primary	2,170,975	296	2,171,271		0.9584000	2,265,516			0.9826
3. Distribution Secondary	21,338,957	2,912	21,341,869		0.9381720	22,748,355			1.0038
SUBTOTAL	23,512,013	3,208	23,515,221		0.9400065	25,016,020			
B. RETAIL - NON-FIRM									
1. Transmission	1,051,882	143	1,052,025		0.9684000	1,086,354			0.9725
2. Distribution Primary	850,119	116	850,235		0.9584000	887,140			0.9826
SUBTOTAL	1,902,001	259	1,902,260		0.9639046	1,973,494			
TOTAL RETAIL	25,414,014	3,467	25,417,481	96.32%	0.9417539	26,989,514	96.45%	1.0014	1.0000
C. WHOLESALE									
1. Source Level	316,022	7,443	323,465		1.0000000	323,465			
2. Transmission	558,269	258	558,527		0.9684000	576,752			
3. Distribution Primary	89,578	606	90,184		0.9584000	94,098			
4. Distribution Secondary	0	0	0		0.9381720	0			
TOTAL WHOLESALE	963,869	8,307	972,176	3.68%	0.9777344	994,315	3.55%	0.9645	
TOTAL CLASS LOADS	26,377,883	11,774	26,389,657	100.00%	0.9430324	27,983,829	100.00%	1.0000	
II. NON-CLASS LOADS									
A. Company Use	186,549	0	186,549		0.9381720	198,843			
B. Seminole Electric	344,812	(960)	343,852		1.0000000	343,852			
C. Kissimmee	342	(176)	166		0.9684000	171			
D. St. Cloud	152,840	1,263	154,103		0.9684000	159,132			
F. Interchange	490,826	0	490,826		1.0000000	490,826			
G. SEPA	14,601	755	15,356		1.0000000	15,356			
TOTAL NON-CLASS	1,189,970	882	1,190,852		0.9856578	1,208,180			
TOTAL SYSTEM	27,567,853	12,656	27,580,509		0.9447965	29,192,009			

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: April through September 1994

RATE CLASS	(1) MWH Sales @ Meter Level (Apr'94 - Sep'94)	(2) 12 CP 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 (Apr'94 - Sep'94)	(7) Delivery Efficiency Factor	(8) Source Level MWH (6)/(7)	(9) Annual Average Demand (8) / 4380 hrs
I. Residential Service	7,482,650	0.496	3,443.1	0.9258064	3,719.0	7,482,650	0.9381720	7,975,777	1,821.0
II. General Service Non-Demand									
Transmission	0	0.729	0.0	0.9620800	0.0	0	0.9684000	0	
Primary	1,709	0.729	0.5	0.9500800	0.6	1,709	0.9584000	1,784	0.4
Secondary	408,322	0.729	127.9	0.9258064	138.1	408,322	0.9381720	435,231	99.4
Total	410,031			0.9259054	138.7	410,031	0.9382545	437,015	99.8
III. GS - 100% L.F.	20,314	1.000	4.6	0.9258064	5.0	20,314	0.9381720	21,653	4.9
IV. General Service Demand									
SS1 - Transmission	1,955	1.066	0.4			1,955			
GSD - Transmission	9,072	0.837	2.5			9,072			
SubTotal - Transmission	11,027		2.9	0.9620800	3.0	11,027	0.9684000	11,387	2.6
SS1 - Primary	2,021	0.837	0.6			2,021			
GSD - Primary	1,289,278	1.066	276.2			1,289,278			
SubTotal - Primary	1,291,300		276.7	0.9500800	291.3	1,291,300	0.9584000	1,347,349	307.6
GSD - Secondary	4,354,008	0.837	1,187.7	0.9258064	1,282.8	4,354,008	0.9381720	4,640,948	1,059.6
Total	5,656,334				1,574.1	5,656,334		5,988,298	1,367.2
V. Curtailable Service									
CS - Primary	196,129	1.104	40.5			196,129			
SS3 - Primary	2,781	0.710	0.9			2,781			
SubTotal - Primary	198,910		41.4	0.9500800	43.6	198,910	0.9584000	207,544	47.4
CS - Secondary	83	1.104	0.0	0.9258064	0.0	83	0.9381720	88	0.0
Total	198,993		41.5		43.6	198,993		207,632	47.4
VI. Interruptible Service									
IS - Transmission	351,916	1.020	78.8			351,916			
SS2 - Transmission	44,202	1.070	9.4			44,202			
SubTotal - Transmission	396,118		88.2	0.9620800	91.7	396,118	0.9684000	409,044	93.4
IS - Primary	433,881	1.020	97.1			433,881			
SS2 - Primary	10,687	1.070	2.3			10,687			
SubTotal - Primary	444,567		99.4	0.9500800	104.6	444,567	0.9584000	463,864	105.9
IS - Secondary	799	1.020	0.2	0.9258064	0.2	799	0.9381720	851	0.2
Total	841,484				196.3	841,484		873,759	199.5
VII. Lighting Service	95,494	3.425	6.4	0.9258064	6.9	95,494	0.9381720	101,787	23.2
TOTAL RETAIL	14,705,300				5,683.6	14,705,300		15,605,920	3,563.0

Cols (1) & (6): Florida Power Corp. sales forecast for period April through September 1994.
Col (2): Florida Power Corp. Load Research Study Results, for the year 1991, adjusted to remove load management effects, and to reflect proposed GS 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: April through September 1994

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) * $60388870	(9) MWH Sales @ Meter Level (Apr'94-Sep'94)	(10) Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,719.0	65.397%	1,821.0	51.070%	60.367%	3.928%	64.295%	$38,827,154	7,482,650	0.519
II. General Service Non-Demand								$0	0	
Transmission		0.000%		0.000%				$6,054	1,709	0.354
Primary	0.6	0.010%	0.4	0.011%	0.009%	0.001%	0.010%	$1,483,415	408,322	0.363
Secondary	138.1	2.429%	99.4	2.787%	2.242%	0.214%	2.456%			
Total	138.7	2.439%	99.8	2.798%			2.466%			
III. GS - 100% L.F.	5.0	0.088%	4.9	0.139%	0.081%	0.011%	0.092%	$55,546	20,314	0.273
IV. General Service Demand										
Transmission	3.0	0.053%	2.6	0.073%	0.049%	0.006%	0.054%	$32,866	1,955	1.681
Primary	291.3	5.122%	307.6	8.627%	4.728%	0.664%	5.391%	$3,255,812	1,291,300	0.252
Secondary	1,282.8	22.558%	1,059.6	29.717%	20.823%	2.286%	23.109%	$13,955,022	4,354,908	0.321
Total	1,577.1	27.733%	1,369.8	38.417%			28.554%			
V. Curtailable Service										
Primary	43.6	0.767%	47.4	1.329%	0.708%	0.102%	0.810%	$489,288	198,993	0.246
Secondary	0.0	0.000%	0.0	0.001%	0.000%	0.000%	0.000%	$207	0	
Total	43.6	0.767%	47.4	1.330%			0.811%			
VI. Interruptible Service										
Transmission	91.7	1.612%	93.4	2.619%	1.488%	0.201%	1.690%	$1,020,220	396,118	0.258
Primary	104.6	1.840%	105.9	2.970%	1.698%	0.228%	1.927%	$1,163,477	10,687	10.887
Secondary	0.2	0.003%	0.2	0.005%	0.003%	0.000%	0.004%	$2,146	444,567	0.000
Total	196.5	3.455%	199.5	5.595%			3.620%			
VII. Lighting Service	6.9	0.121%	23.2	0.652%	0.112%	0.050%	0.162%	$97,874	95,494	0.102
TOTAL RETAIL	5,686.8	100.00%	3,565.6	100.00%	92.308%	7.692%	100.000%	$60,388,870	14,706,116	0.4106378

Col (1): Copied from Sheet 4, col (5).
Col (3): Copied from Sheet 4, col (9).
Col (8): Computed from Sheet 1, line 29.
Col (9): Copied from Sheet 4, col (1).
Col (10): Calculated as col. (8) ÷ col. (9) ÷ 10.