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**Florida  
Power**  
CORPORATION

**JAMES A. MCGEE**  
SENIOR COUNSEL

January 17, 1995

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

Re: Docket No. 950001-EI

Dear Ms. Bayó:

I have been advised that the Company's fuel adjustment projections submitted for filing yesterday contain a material error, the correction of which will significantly reduce Florida Power's fuel cost factors for the upcoming April - September 1995 period. Accordingly, I have enclosed for filing fifteen copies of the amended testimony and exhibits of Karl H. Wieland, which corrects and completely replaces the original filing.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in Word Perfect format.

Very truly yours,

*James A. McGee*  
James A. McGee

X. reg DA  
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JAM/jb  
Enclosure

cc: Parties of record

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

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**CERTIFICATE OF SERVICE**

Docket No. 950001-EI

I HEREBY CERTIFY that a true copy of the Amended Direct Testimony of Karl H. Wieland was sent by regular U.S. mail to the following individuals this 17th day of January, 1995:

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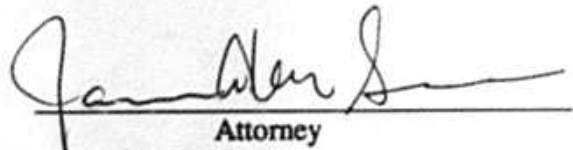
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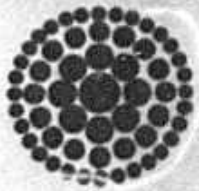
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**Florida  
Power**  
CORPORATION

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**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET No. 950001-EI**

**LEVELIZED FUEL COST FACTORS  
APRIL THROUGH SEPTEMBER 1995**

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**AMENDED DIRECT TESTIMONY  
AND EXHIBITS OF**

**KARL H. WIELAND**

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**For Filing January 18, 1995**

DOCUMENT NUMBER-DATE

**00676 JAN 18 95**

FPSC-RECORDS/REPORTING

**FLORIDA POWER CORPORATION**

**DOCKET NO. 950001-EI**

**Levelized Fuel and Capacity Cost Factors  
April through September 1995**

**AMENDED DIRECT TESTIMONY OF  
KARL H. WIELAND**

- 1 Q. Please state your name and business address.
- 2 A. My name is Karl H. Wieland. My business address is Post Office Box  
3 14042, St. Petersburg, Florida 33733.
- 4
- 5 Q. By whom are you employed and in what capacity?
- 6 A. I am employed by Florida Power Corporation as Director of Business  
7 Planning.
- 8
- 9 Q. Have the duties and responsibilities of your position with the  
10 Company remained the same since you last testified in this  
11 proceeding?
- 12 A. Yes.
- 13
- 14 Q. What is the purpose of your testimony?
- 15 A. The purpose of my testimony is to present for Commission approval  
16 the Company's levelized fuel and capacity cost factors for the period  
17 of April through September 1995.

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

2 A. Yes. I have prepared an exhibit attached to my prepared testimony  
3 consisting of Parts A through D and the Commission's minimum filing  
4 requirements for these proceedings, Schedules E1 through E10 and  
5 H1, which contain the Company's levelized fuel cost factors and the  
6 supporting data. Parts A through C contain the assumptions which  
7 support the Company's cost projections, Part D contains the  
8 Company's capacity cost recovery factors and supporting data.  
9

#### 10 FUEL COST RECOVERY

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

13 A. Schedule E1, page 1 of the "E" Schedules in my exhibit, shows the  
14 calculation of the Company's basic fuel cost factor of 1.891 ¢/kWh  
15 (before line loss adjustment). The basic factor consists of a fuel cost  
16 for the projection period of 1.9500 ¢/kWh (adjusted for jurisdictional  
17 losses), a GPIF reward of .00644 ¢/kWh, and an estimated true-up  
18 credit of 0.0672 ¢/kWh.  
19

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

1 consistent with the methodology being used in the development of  
2 the capacity cost recovery factors.

3  
4 Schedule E1-E develops the TOU factors 1.280 ¢/kWh On-peak and  
5 0.853 ¢/kWh Off-peak. The levelized fuel cost factors (by metering  
6 voltage) are then multiplied by the TOU factors, which results in the  
7 final fuel factors to be applied to customer bills during the projection  
8 period. The final fuel cost factor for residential service is 1.894  
9 ¢/kWh.

10  
11 **Q. What is included in Schedule E1, line 4, "Adjustments to Fuel Cost"?**

12 **A. Line 4 includes an estimate of Florida Power's liability for an annual**  
13 **payment to the US Department of Energy for funding of the**  
14 **decommissioning and decontamination of their nuclear fuel**  
15 **enrichment facilities (\$1,259,000 in April), and an estimate of the**  
16 **University of Florida project steam credits (\$160,000 per month).**

17  
18 **Q. What is included in Schedule E1, line 6, "Energy Cost of Purchased**  
19 **Power"?**

20 **A. Line 6 includes energy costs for the purchase of 50 MWs from**  
21 **Tampa Electric Company and the purchase of 200-407 MWs under**  
22 **a Unit Power Sales (UPS) agreement with the Southern Company.**  
23 **During October-December 1994, the Southern Company purchase**  
24 **consists of 200 MW of Schedule E and 202 MW of unit power.**  
25 **Beginning January 1995, the Schedule E contract ends and the**

1 fuel costs through the fuel adjustment clause rather than the capacity  
2 cost recovery factor.

3  
4 Q. Please explain the entry on Schedule E1, line 17, "Fuel Cost of  
5 Supplemental Sales."

6 A. The Company has a wholesale contract with Seminole for the sale of  
7 supplemental energy to supply the portion of their load in excess of  
8 655 MW. The fuel costs charged to Seminole for these supplemental  
9 sales are calculated on a "stratified" basis, in a manner which  
10 recovers the higher cost of intermediate/peaking generation used to  
11 provide the energy. The Company also has wholesale contracts with  
12 the municipal utilities of Kissimmee and St. Cloud under which fuel  
13 costs are charged in a similar manner. Unlike interchange sales, the  
14 fuel costs of wholesale sales are normally included in the total cost  
15 of fuel and net power transactions used to calculate the average  
16 system cost per kWh for fuel adjustment purposes. However, since  
17 the fuel costs of the Supplemental sales are not recovered on an  
18 average cost basis, an adjustment has been made to remove these  
19 costs and the related kWh sales from the fuel adjustment calculation  
20 in the same manner that interchange sales are removed from the  
21 calculation. This adjustment is necessary to avoid an over-recovery  
22 by the Company which would result from the treatment of these fuel  
23 costs on an average cost basis in this proceeding, while actually  
24 recovering the costs from the Supplemental customers on a higher,



1 A. The consumption rate of each batch has been estimated by utilizing  
2 a core physics computer program which simulates reactor operations  
3 over the projection period. When this consumption pattern is applied  
4 to the individual batch costs, the resultant composite Cycle 10 is  
5 \$0.38 per million BTU.

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

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

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

21 A. The system sales forecast is made by the Forecasting section of the  
22 Business Planning Department using the most recently available data.  
23 The forecast used for this projection period was prepared in June  
24 1994.

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

4 A. The methodology employed to produce the forecast for the projection  
5 period is the same as used in the Company's most recent filings, and  
6 was developed with a hybrid econometric/end-use forecasting model.  
7 The forecast assumptions are shown in Part A of my exhibit.  
8

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

10 A. The fuel price forecast was made by the Fuel and Special Projects  
11 Department based on forecast assumptions for residual oil, #2 fuel  
12 oil, natural gas, and coal. The assumptions for the projection period  
13 are shown in Part B of my exhibit. The forecasted prices for each  
14 fuel type are shown in Part C.  
15

#### 16 CAPACITY COST RECOVERY

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

18 A. The calculation of the capacity cost recovery factor (CCRF) is shown  
19 in Part D of my exhibit. The factor allocates capacity costs to rate  
20 classes in the same manner that they would be allocated if they were  
21 recovered in base rates. A brief explanation of the schedules in the  
22 exhibit follows.  
23

24 Sheet 1: Projected Capacity Payments. This schedule contains  
25 system capacity payments for Schedule E, UPS, TECO and QF

1 purchases. The retail portion of the capacity payments are calculated  
2 using separation factors consistent with the Company's rate case  
3 filing. Prior to the implementation of the CCRF, capacity costs for  
4 these kinds of purchases were included on Schedules E8A and E9  
5 and thus became part of the Company's basic Fuel Cost Factor  
6 calculated on Schedule E1. The estimated recoverable capacity  
7 payments for the April through September 1995 period are  
8 \$115,781,701.

9  
10 Sheet 2: Estimated/Actual True-Up. This schedule presents the  
11 actual ending true-up balance after two months of the current period  
12 and re-forecasts the over/(under) recovery balances for the next four  
13 months to obtain an ending balance for the current period. This  
14 estimated/actual balance of \$(2,908,435) is then carried forward to  
15 Sheet 1, to be collected during the April through September 1995  
16 period.

17  
18 Sheet 3: Development of Jurisdictional Loss Multipliers: The same  
19 delivery efficiencies and loss multipliers as presented on Schedule E1-  
20 F.

21  
22 Sheet 4: Calculation of 12 CP and Annual Average Demand. The  
23 calculation of average 12 CP and annual average demand is based on  
24 1994 load research data and the delivery efficiencies on Sheet 3.

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

11  
12 **Q. Please discuss the increase in capacity payments compared to the**  
13 **prior six-month period.**

14 **A. The increase in capacity payments from \$103.6 million in the October**  
15 **1994 through September 1995 period to \$126.6 million for the April**  
16 **through September 1995 period is due to several factors. First, all**  
17 **contracts escalate to the 1995 payment schedule for the full**  
18 **projection period. Second, several contracts began during the prior**  
19 **period and will be in effect for the entire six months in the projection**  
20 **period. Third, two new contracts (Orange County and EcoPeat) begin**  
21 **operation during the projection period. Finally, the contract with**  
22 **Southern ("Miller contract") increases to 407 MW in January 1995**  
23 **with the 200 MW schedule E expiring at the same time.**

1 Q. Is the Company seeking to combine the capacity cost responsibilities  
2 of its RS and GS non-demand rate schedules?

3 A. Yes. As a matter of ratemaking policy, the base rate energy charges  
4 for Florida Power's RS and GS non-demand rate schedules have been  
5 set the same since February, 1983. This was implemented to avoid  
6 administrative problems of customers attempting to qualify for the  
7 lower of the two rate schedules' charges. Since costs recovered  
8 through the capacity cost recovery clause are a substitute or are  
9 similar to costs that are recovered in base rates, Florida Power  
10 believes that this cost should be recovered in a manner consistent  
11 with the policy established for base rates, *i.e.*, combining the cost  
12 responsibilities of RS and GS non-demand rate schedules to develop  
13 the same factor for both schedules.

14  
15 Q. Does this conclude your testimony?

16 A. Yes.

**EXHIBITS TO THE AMENDED TESTIMONY OF  
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS  
APRIL THROUGH SEPTEMBER 1995**

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**PART A - SALES FORECAST ASSUMPTIONS**

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### SALES FORECAST ASSUMPTIONS

1. This five-year forecast of customers, sales and peak demand utilizes the short-term load forecasting methodology developed for budgeting and financial planning purposes. This forecast was prepared in June 1994.
2. Normal weather conditions are assumed. Normal weather is based on a ten-year average of service area weighted degree days in order to project kilowatt-hour sales. A ten-year average of service area weighted degree days on the day of system peak is used to forecast megawatt peak demand.
3. The population projections produced by the Bureau of Economic and Business Research (BEER) at the University of Florida provide the basis for development of the customer forecast. This forecast uses "Population Studies", Bulletin No. 108, February 1994.
4. FPC's largest users of electricity, its phosphate mining customers, have experienced a significant improvement in the last twelve months. Increased demand for phosphate rock has firmed market prices and allowed for the re-opening of a few central Florida mining operations. New mining operations with scheduled 1995 openings include Mobil Chemical Company in South Ft. Meade and C.F. Industries in Ft. Green.
5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on an all and partial requirements basis. Full requirements customers' demand and energy is assumed to grow at a rate that approximates their historical trend. Partial requirements customers' load is assumed to reflect the

current contractual obligations received by FPC as of June 1, 1994. The forecast of energy and demand from the partial requirements customers reflect their ability to receive dispatched energy from the Florida broker system any time it is more economical to do so. FPC's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve supplemental service over and above 652 MW for 1994, 665 MW in 1995, and 677 MW thereafter. SECI's projection of their system's demand and energy requirements has been incorporated into this forecast.

6. This load forecast reflects the addition of customers, energy and demand previously served by the Sebring Utilities Commission. The incorporation of these customers as part of FPC's retail service began in April of 1993.
7. This forecast includes the impacts of FPC'S energy conservation programs on KWh energy sales and KW peak demand.
8. The expected energy and demand impacts of 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.
9. The economic outlook for this 5-year forecast calls for a continuation of the current economic recovery. Twenty and thirty year lows in interest rate levels in 1993 have resulted in large numbers of mortgage refinancing and business restructuring creating a "tax cut" -like effect on the national and Florida economies. Recent healthy gains in the economy have buoyed levels of



consumer confidence, consumer spending and job creation to the point that the expansionary credit policy of the past two years has finally taken hold. Beginning in February 1994 the Federal Reserve Board (FED) implemented a series of interest rate increases as a pro-active attempt to ward off prospective increases in future inflation. It is believed that much of the slack in the economy -- as measured by plant capacity utilization rates, labor market tightness and raw commodity prices -- has disappeared, creating a situation ripe for price increases in the near future. This tightening of monetary control means that the recent healthy ascent in economic growth witnessed in 1993 and early 1994 will begin to level off to smaller, more sustainable rates and prevent the economy from overheating.

The Florida economy performed quite well in 1993 due in part to the reconstruction effort following Hurricane Andrew. Employment gains were significant not only in size, but also in breadth. Manufacturing and construction employment reported positive annual growth for the first time since 1988. Statewide personal income also reflected a healthy increase as did housing starts. Single family housing has been the sole reason for the improvement in the residential construction market. Low mortgage rates helped boost the number of State residents qualifying for home ownership. In the current environment of rising mortgage rates, single family home production will eventually level off, but it is believed that this effect will be muted due to home buyers feeling more confident and more secure about their employment situation. Single family houses consume a significantly higher level of kiloWatt-hours compared to other housing types.

The only disappointment thus far in the State's recovery has been the rate of population growth. In 1993, Florida population is estimated to have grown by

the smallest increase since 1976. However, growth is expected to pick up significantly as recessionary fears fade away and increased home sales translate into greater retiree and workforce mobility across the nation. Unfortunately, a return to the days of 1,000-plus increase in Florida residents per day is not expected over the forecast horizon. Current projections call for statewide population to increase closer to 700 residents per day for the next two years.

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**PART B - FUEL PRICE FORECAST ASSUMPTIONS**

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## FUEL PRICE FORECAST ASSUMPTIONS

### A. Residual Oil and Light Oil

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

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) Prices were derived from the PIRA Forecast and the Chem Data Report dated October 1994 for the Gulf Coast.

Transportation to the Tampa Bay area plus applicable environmental taxes were added to the above prices (an adjustment was later made in the transportation costs for individual plant locations when purchased from another location besides Tampa Bay).

## 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**

Gas Prices for the Gulf Coast market were derived by averaging the PIRA Forecast and the Chem Data Report dated October 1994.

Adjustments were made to the above to develop a price delivered into the Southern Natural Gas pipeline system and into Florida Gas Transmission pipeline system.

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

**EXHIBITS TO THE AMENDED TESTIMONY OF  
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS  
APRIL THROUGH SEPTEMBER 1995**

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**PART C - FUEL PRICE FORECAST**

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FUEL PRICE FORECAST

	Residual Oil					
	2.5 %		Steam 1.5%		1.0%	
	\$/bbl.	\$/million BTUs (1)	\$/bbl.	\$/million BTUs (2)	\$/million BTUs (3)	
1994						
December	14.72	2.30	16.00	2.50	16.64	2.60
1995						
January	14.72	2.30	16.00	2.50	16.64	2.60
February	14.72	2.30	16.00	2.50	16.64	2.60
March	14.72	2.30	16.00	2.50	16.64	2.60
April	14.72	2.30	16.00	2.50	16.64	2.60
May	14.72	2.30	16.00	2.50	16.64	2.60
June	14.72	2.30	16.00	2.50	16.64	2.60
July	14.72	2.30	16.00	2.50	16.64	2.60
August	14.72	2.30	16.00	2.50	16.64	2.60
September	14.72	2.30	16.00	2.50	16.64	2.60

- (1) 6.4 million BTU/bbl.
- (2) 6.4 million BTU/bbl.
- (3) 6.4 million BTU/bbl.

FUEL PRICE FORECAST

#2 Fuel Oil

	<u>\$/bbl.</u>	<u>cents/ gal.</u>	<u>\$/million BTUs (1)</u>
1994			
-----			
December	24.94	59	4.30
1995			
-----			
January	24.94	59	4.30
February	24.94	59	4.30
March	24.94	59	4.30
April	24.94	59	4.30
May	24.94	59	4.30
June	24.94	59	4.30
July	24.94	59	4.30
August	24.94	59	4.30
September	24.94	59	4.30

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



FUEL PRICE FORECAST

Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
	BTU/lb.	\$/ton	\$/million BTUs	BTU/lb.	\$/ton	\$/million BTUs
1994						
December	12,553	46.00	1.83	12,620	49.50	1.96
1995						
January	12,553	45.98	1.83	12,620	49.48	1.96
February	12,553	45.99	1.83	12,620	49.48	1.96
March	12,553	45.97	1.83	12,620	49.49	1.96
April	12,553	46.04	1.83	12,620	49.54	1.96
May	12,553	46.04	1.83	12,620	49.53	1.96
June	12,553	46.21	1.84	12,620	49.34	1.95
July	12,553	46.19	1.84	12,620	49.25	1.95
August	12,553	46.19	1.84	12,620	49.28	1.95
September	12,553	46.20	1.84	12,620	49.26	1.95

FUEL PRICE FORECAST

Natural Gas

	FLORIDA GAS TRANSMISSION		SOUTH GEORGIA GAS	
	Volume MCF	\$/million BTU (1)	Volume MCF	\$/million BTU (1)
1994				
December	9,300	2.62	10,000	2.69
1995				
January	9,300	2.62	10,000	2.69
February	9,300	2.62	10,000	2.69
March	9,300	2.62	10,000	2.69
April	9,300	2.62	10,000	2.69
May	9,300	2.62	10,000	2.69
June	9,300	2.62	10,000	2.69
July	9,300	2.62	10,000	2.69
August	9,300	2.62	10,000	2.69
September	9,300	2.62	10,000	2.69

(1) 1000 BTU/CF

FUEL PRICE FORECAST

Transportation Costs

Residual and Distillate Oil

<u>FUEL</u>	<u>Location</u>	<u>Transportation \$/bbl</u>	<u>\$/million BTU</u>
Residual	(1) ANCLOTE	0.00	0.00
	(1) BARTOW	0.00	0.00
	(1) HIGGINS	0.00	0.00
	(1) SUWANNEE	4.16	0.66
	(1) TURNER	0.00	0.00
Distillate	(2) AVON PARK PKR	1.10	0.19
	(2) BARTOW-BARGE	0.93	0.16
	(2) BAYBORO-BARGE	0.93	0.16
	(2) DEBARY	1.39	0.24
	(2) HIGGINS	0.52	0.09
	(2) INT CITY	0.81	0.14
	(2) PORT ST. JOE	3.02	0.52
	(2) RIO PINAR	1.28	0.22
	(2) SUWANNEE	1.33	0.23
	(2) TURNER	1.33	0.23
	(2) UNIV OF FLA	0.00	0.00

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

**EXHIBITS TO THE AMENDED TESTIMONY OF  
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS  
APRIL THROUGH SEPTEMBER 1995**

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**PART D - CAPACITY COST RECOVERY CALCULATIONS**

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**CAPACITY COST RECOVERY CLAUSE  
PROJECTED CAPACITY PAYMENTS**

For the Period of: April through September 1995

Florida Power Corporation  
Docket 950001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 1 of 5

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	TOTAL
<b>Base Production Level Capacity Charges:</b>							
1 UPS Purchase (123 MW)	\$1,559,840	\$1,519,540	\$1,508,720	\$1,513,390	\$1,506,630	\$1,506,140	\$9,114,060
2 Bay County Qualifying Facility	135,410	135,410	135,410	135,410	135,410	135,410	812,460
3 Eco Peat Qualifying Facility	0	0	0	818,238	818,238	818,238	2,454,714
4 General Peat Qualifying Facility	2,752,464	2,752,464	2,752,464	2,752,464	2,752,464	2,752,464	16,514,784
5 LFC Madison Qualifying Facility	136,340	136,340	136,340	136,340	136,340	136,340	818,040
6 LFC Monticello Qualifying Facility	136,340	136,340	136,340	136,340	136,340	136,340	818,040
7 Lake County Qualifying Facility	255,765	255,765	255,765	255,765	255,765	255,765	1,534,590
8 Fasco County Qualifying Facility	461,380	461,380	461,380	461,380	461,380	461,380	2,768,280
9 Piscola County Qualifying Facility	1,118,345	1,118,345	1,118,345	1,118,345	1,118,345	1,118,345	6,710,070
10 Timber Energy 1 Qualifying Facility	277,639	277,639	277,639	277,639	277,639	277,639	1,665,834
11 Timber Energy 2 Qualifying Facility	96,240	96,240	96,240	96,240	96,240	96,240	577,440
12 Mulberry Energy Qualifying Facility	1,553,639	1,553,639	1,553,639	1,553,639	1,553,639	1,553,639	9,321,834
13 Roper Fertilizer Qualifying Facility	556,361	556,361	556,361	556,361	556,361	556,361	3,338,166
14 Semhol Fertilizer Qualifying Facility	305,700	305,700	305,700	305,700	305,700	305,700	1,834,200
15 Semhol - Base Level Capacity Charges	\$9,345,263	\$9,305,163	\$9,294,343	\$10,117,251	\$10,110,491	\$10,110,001	\$58,202,512
16 Base Production Jurisdictional Responsibility	94,561%	94,561%	94,561%	94,561%	94,561%	94,561%	94,561%
17 Base Level Jurisdictional Capacity Charges	\$8,836,974	\$8,799,055	\$8,788,824	\$9,566,974	\$9,560,581	\$9,560,118	\$55,112,526
<b>Intermediate Production Level Capacity Charges:</b>							
18 TECO Power Purchase	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$2,828,202
19 UPS Purchase (283 MW)	3,588,440	3,496,180	3,471,280	3,482,030	3,466,470	3,465,340	20,969,740
20 Dade County Qualifying Facility	572,760	572,760	572,760	572,760	572,760	572,760	3,436,560
21 El Dorado Qualifying Facility	1,475,068	1,475,068	1,475,068	1,475,068	1,475,068	1,475,068	8,850,408
22 Lake Cogen Qualifying Facility	1,588,771	1,588,771	1,588,771	1,588,771	1,588,771	1,588,771	9,532,636
23 Pacer Cogen Qualifying Facility	1,574,328	1,574,328	1,574,328	1,574,328	1,574,328	1,574,328	9,445,968
24 Orange Cogen Qualifying Facility	0	0	647,962	1,295,924	1,295,924	1,295,924	4,535,714
25 Orlando Cogen Qualifying Facility	1,176,135	1,176,135	1,176,135	1,176,135	1,176,135	1,176,135	7,056,810
26 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676
27 Semhol - Intermediate Level Capacity Charges	\$11,247,815	\$11,155,555	\$11,178,617	\$12,437,329	\$12,421,769	\$12,420,639	\$71,461,724
28 Intermediate Production Jurisdictional Responsibility	83,471%	83,471%	83,471%	83,471%	83,471%	83,471%	83,471%
29 Intermediate Level Jurisdictional Capacity Charges	\$9,388,664	\$9,311,653	\$9,831,729	\$10,381,563	\$10,368,575	\$10,367,632	\$59,649,816
30 Selling Base Rate Credits	(\$287,909)	(\$279,858)	(\$329,835)	(\$352,345)	(\$356,054)	(\$379,094)	(\$1,985,095)
31 Jurisdictional Capacity Payments (Items 17 + 29 + 30)	\$17,937,729	\$17,830,850	\$18,290,718	\$19,596,192	\$19,573,102	\$19,548,656	\$112,777,247
32 Estimated/Actual True - Up Provision for the period October 1994 through March 1995							\$2,908,435
33 TOTAL (Sum of Items 31 & 32)							\$115,685,682
34 Revenue Tax Multiplier							1.00083
35 TOTAL RECOVERABLE CAPACITY PAYMENTS							\$115,781,701

Line 16 Copied from Statement BR, Period II (1994), Supplement No. 1, 1995 FERC Wholesale Rate Case Filing.  
Line 28 Copied from Statement BR, Period II (1994), Supplement No. 1, 1995 FERC Wholesale Rate Case Filing.  
Line 32 Copied from Sheet 2, line 46.

CAPACITY COST RECOVERY CLAUSE

CALCULATION OF ESTIMATED / ACTUAL TRUE - UP

For the Period of: October 1994 through March 1995

Florida Power Corporation  
 Docket 950001-EI  
 Witness: K. H. Wieland  
 Exhibit No. \_\_\_\_\_  
 Part D  
 Sheet 2 of 5

	Actual Oct-94	Actual Nov-94	Estimated Dec-94	Estimated Jan-95	Estimated Feb-95	Estimated Mar-95	TOTAL	Original Estimate	Variance
Base Production Level Capacity Charges:									
1 UPS Purchase (202/123 MW)	\$2,491,205	\$2,460,184	\$2,525,200	\$1,533,810	\$1,516,100	\$1,530,370	\$12,056,889	\$22,419,309	(\$10,362,521)
2 Schedule E Purchase (200/0 MW)	1,544,060	1,597,303	1,632,400	0	0	0	4,773,763	\$4,578,000	195,763
3 Bay County Qualifying Facility	0	0	0	135,410	135,410	0	406,230	\$815,181	(408,951)
4 Eco Peat Qualifying Facility	0	0	0	2,752,464	2,752,464	0	8,237,392	\$8,237,392	0
5 General Peat Qualifying Facility	0	0	0	136,340	136,340	0	409,020	\$409,020	0
6 LFC Madison Qualifying Facility	0	0	0	136,340	136,340	0	409,020	\$409,020	0
7 LFC Monticello Qualifying Facility	0	0	0	255,765	255,765	0	767,295	\$767,295	0
8 Lake County Qualifying Facility	0	0	0	461,380	461,380	0	1,384,140	\$1,384,140	0
9 Peace County Qualifying Facility	0	0	0	1,118,345	1,118,345	0	3,355,035	\$3,355,035	0
10 Pinelake County Qualifying Facility	0	0	0	263,470	263,470	0	790,410	\$790,410	0
11 Timber Energy 2 Qualifying Facility	0	0	0	96,240	96,240	0	288,720	\$288,720	0
12 Timber Energy 2 Qualifying Facility	1,477,908	2,224,242	1,477,908	1,553,639	853,639	1,553,639	9,146,975	\$9,094,641	46,334
13 Monterey Energy Qualifying Facility	529,242	529,335	529,335	556,361	556,361	556,361	3,256,872	\$3,256,872	0
14 Roper Peon plates Qualifying Facility	283,842	290,850	290,850	305,700	305,700	305,700	1,782,642	\$1,789,650	(7,008)
15 Sealeville Fertilizer Qualifying Facility	0	0	0	0	0	0	0	0	0
16 Sealeville F Capacity Sales	\$6,336,357	\$7,101,914	\$6,535,695	\$9,305,564	\$8,587,554	\$9,301,824	\$87,078,506	\$56,824,356	(\$9,745,850)
17 5% Model - Base Level Capacity Charges	93,54796	93,54796	93,54796	94,56196	94,56196	94,56196	94,13396	\$93,54796	585,900
18 Base Production Jurisdictional Responsibility	\$5,938,024	\$6,643,627	\$6,039,107	\$8,799,151	\$8,120,477	\$8,795,898	44,316,284	\$53,157,481	(\$8,841,197)
19 Base Level Jurisdictional Capacity Charges:									
Later-Date Production Level Capacity Charges:									
20 TECO Power Purchase (\$0 MW)	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$2,828,202	\$2,828,202	0
21 UPS Purchase (0/283 MW)	0	0	0	3,529,010	3,488,260	3,521,090	10,538,260	650,100	10,538,260
22 Bay County Qualifying Facility	\$45,240	\$45,217	\$45,240	\$72,760	\$72,760	0	240,264	\$354,000	(409,836)
23 Dade County Qualifying Facility	1,404,194	1,404,203	1,404,827	1,475,064	1,475,064	0	8,641,428	\$8,641,584	(157)
24 El Dorado Qualifying Facility	263,470	263,470	263,470	1,588,771	1,588,771	0	790,410	\$1,580,820	(790,410)
25 Timber Energy Qualifying Facility	1,512,434	1,512,434	1,512,434	1,574,328	1,574,328	0	9,203,615	\$9,049,881	153,734
26 Lake Cogon Qualifying Facility	1,498,684	1,498,684	1,498,684	1,574,328	1,574,328	0	9,203,615	\$9,065,320	138,295
27 Peace County Qualifying Facility	2,290,624	2,290,624	2,290,624	1,176,135	1,176,135	0	8,054,748	\$6,887,277	1,167,471
28 Orlando Cogon Qualifying Facility	689,120	689,120	728,133	800,946	800,946	0	4,177,566	\$4,805,676	(628,110)
29 Ridge Generating Station Qualifying Fa	(2,533)	(3,807)	(3,807)	0	0	0	0	0	0
30 Schedule H Capacity Sales	\$8,683,890	\$7,246,351	\$7,681,580	\$11,188,385	\$11,147,635	\$11,180,465	\$57,144,646	\$46,762,842	\$10,381,804
31 Subtotal - Intermediate Level Capacity Charges	\$4,348,96	\$4,348,96	\$4,348,96	\$3,471,96	\$3,471,96	\$3,471,96	\$3,824,96	\$4,348,96	(\$523,96)
32 Intermediate Production Jurisdictional Responsibility	\$7,333,122	\$6,112,152	\$6,479,259	\$9,339,057	\$9,305,042	\$9,332,446	\$47,901,078	\$39,443,522	\$8,457,556
33 Intermediate Level Jurisdictional Capacity Charges	(\$305,476)	(\$393,602)	(\$385,039)	(\$333,587)	(\$311,142)	(\$324,261)	(\$1,813,107)	(\$1,784,811)	(\$28,296)
34 Scheduling Base Rate Credits	\$12,945,670	\$12,462,177	\$12,233,327	\$17,804,621	\$17,114,377	\$17,844,083	\$90,404,255	\$90,816,192	(\$411,937)
35 Jurisdictional Capacity Charges (lines 19 + 33 + 34)	2,363,139	2,118,538	2,124,346	2,261,807	2,179,796	2,055,301	13,102,928	13,460,864	(\$357,936)
36 Jurisdictional kWh Sales (000)	\$14,503,331	\$12,817,291	\$13,074,833	\$13,920,872	\$13,416,114	\$12,649,878	\$80,382,419	\$82,876,640	(\$2,494,221)
37 Capacity Cost Recovery Revenues	0	758,820	758,820	758,820	758,820	758,821	\$4,552,921	\$4,552,921	0
37a Miscellaneous Revenue Adjustments	0	0	0	0	0	0	0	0	0
38 Current Period True - Up Provision	\$15,262,151	\$13,576,211	\$13,831,633	\$14,679,692	\$14,174,934	\$13,408,699	\$84,935,340	\$87,429,561	(\$2,494,221)
39 Current Period Capacity Cost Recovery Revenues (net of revenue taxes) (sum lines 37 through 38)	\$2,316,481	\$1,114,034	\$1,600,326	\$3,124,929	\$2,939,443	\$4,435,384	\$35,468,915	\$3,186,631	(\$2,082,284)
40 Current Period Over/(Under) Recovery (line 39 - line 35)	32,302	38,676	44,122	37,150	19,432	(1,463)	170,219	150,336	19,883
41 Interest Provision for Month	2,548,781	3,501,493	5,145,942	2,058,182	(861,849)	(5,298,696)	(5,298,696)	(3,236,295)	(2,062,401)
42 Current Cycle Balance	6,943,182	6,943,182	6,943,182	6,943,182	6,943,182	6,943,182	6,943,182	6,943,182	0
43 plus: Prior Period Balance	(738,820)	(1,517,640)	(2,276,460)	(3,035,280)	(3,794,100)	(4,552,921)	(4,552,921)	(4,552,921)	0
44 plus: Cumulative True - Up Provision	0	0	0	0	0	0	0	0	0
45 plus: Other	0	0	0	0	0	0	0	0	0
46 End of Period Net True - Up (sum lines 42 through 45)	\$8,533,145	\$8,927,035	\$9,812,663	\$5,966,064	\$2,287,233	(\$2,908,435)	(\$2,908,435)	(\$3,236,295)	\$127,860

Line 37: Calculated as net-of-taxes rate of \$8.29/1109/1460864 MWh x 101.00083 = 0.61547568 c/kWh  
 Line 41: Estimated interest calculated at November 1994 ending rate of 5.660/12 = 0.4717% per month

**CAPACITY COST RECOVERY CLAUSE**  
**DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS**

Based on Actual Calendar Year 1993 Data

For the Period of: April through September 1995

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	ENERGY DELIVERED				PER UNIT DELIVERY EFFICIENCY	ENERGY REQ'D @ SOURCE		JURISDICTIONAL LOSS MULTIPLIER
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL		MWH (3)/(5)	% OF TOTAL	0.9476397 / (5)
<b>I. CLASS LOADS</b>								
<b>A. RETAIL - FIRM</b>								
1. Transmission (Metering)	19,096	172	19,268		0.9695000	19,874		
2. Distribution Primary	2,216,887	19,948	2,236,835		0.9595000	2,331,251		
3. Distribution Secondary	22,330,982	200,939	22,531,921		0.9436651	23,877,031		
<b>SUBTOTAL</b>	<b>24,566,965</b>	<b>221,059</b>	<b>24,788,024</b>		<b>0.9450921</b>	<b>26,228,156</b>		
<b>B. RETAIL - NON-FIRM</b>								
1. Transmission (Metering)	809,163	7,281	816,444		0.9695000	842,129		
2. Distribution Primary	1,150,415	10,351	1,160,766		0.9595000	1,209,761		
3. Distribution Secondary	1,715	16	1,731		0.9436651	1,834		
<b>SUBTOTAL</b>	<b>1,961,293</b>	<b>17,648</b>	<b>1,978,941</b>		<b>0.9635866</b>	<b>2,053,724</b>		
<b>TOTAL RETAIL</b>	<b>26,528,258</b>	<b>238,707</b>	<b>26,766,965</b>	<b>96.19%</b>	<b>0.9464351</b>	<b>28,281,880</b>	<b>96.32%</b>	<b>1.0013</b>
<b>C. WHOLESALE</b>								
1. Source Level	373,132	1,911	375,043		1.0000000	775,043		
2. Transmission	583,621	3,107	586,728		0.9695000	605,186		
3. Distribution Primary	96,586	638	97,224		0.9595000	101,328		
4. Distribution Secondary	0	0	0		0.9436651	0		
<b>TOTAL WHOLESALE</b>	<b>1,053,339</b>	<b>5,656</b>	<b>1,058,995</b>	<b>3.81%</b>	<b>0.9791393</b>	<b>1,081,557</b>	<b>3.68%</b>	<b>0.9678</b>
<b>TOTAL CLASS LOADS</b>	<b>27,581,597</b>	<b>244,363</b>	<b>27,825,960</b>	<b>100.00%</b>	<b>0.9476397</b>	<b>29,363,437</b>	<b>100.00%</b>	<b>1.0000</b>
<b>II. NON-CLASS LOADS</b>								
A. Company Use	184,592	0	184,592		0.9436651	195,612		
B. Seminole Electric	437,195	37,589	474,784		1.0000000	474,784		
C. Kissimmee	8,615	8	8,623		0.9695000	8,894		
D. St. Cloud	167,201	160	167,361		0.9695000	172,626		
F. Interchange	424,633	0	424,633		1.0000000	424,633		
G. SEPA	28,519	0	28,519		1.0000000	28,519		
<b>TOTAL NON-CLASS</b>	<b>1,250,755</b>	<b>37,757</b>	<b>1,288,512</b>		<b>0.9873141</b>	<b>1,305,068</b>		
<b>TOTAL SYSTEM</b>	<b>28,832,352</b>	<b>282,120</b>	<b>29,114,472</b>		<b>0.9493280</b>	<b>30,668,505</b>		

CAPACITY COST RECOVERY CLAUSE

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: April through September 1995

Florida Power Corporation  
 Docket 950001-EI  
 Witness: K. H. Wieland  
 Exhibit No. \_\_\_\_\_  
 Part D \_\_\_\_\_  
 Sheet 4 of 5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MWH Sales @ Meter Level (Apr-95 - Sep-95)	12 CP Load Factor	Average CP MW @ Meter Level (1)/4380 hrs(2)	Delivery Efficiency Factor	Average CP MW @ Source Level (3)/(4)	MWH Sales @ Meter Level (Apr-95 - Sep-95)	Delivery Efficiency Factor	Source Level MWH (6)/(7)	Annual Average Demand (8) / 4380 hrs (9)
<b>I. Residential Service</b>	7,807,237	0.496	3,922.5	0.9323981	3,852.9	7,807,237	0.9436651	8,273,334	1,888.9
<b>II. General Service Non-Demand</b>	0	0.729	0.0	0.9634000	0.0	0	0.9695000	0	0.0
Transmission	2,376	0.729	0.7	0.9514000	0.8	2,376	0.9595000	2,476	0.6
Primary	567,586	0.729	177.8	0.9323981	180.6	567,586	0.9436651	601,470	137.3
Secondary	569,962				191.4	569,962		603,946	137.9
Total <sup>1</sup>									
<b>III. OS - 100% L.F.</b>	22,028	1.000	5.0	0.9323981	5.4	22,028	0.9436651	23,343	5.3
<b>IV. General Service Demand</b>									
<b>SSI - Transmission</b>	2,074	1.066	0.4			2,074			
GSD - Transmission	9,187	0.837	2.5			9,187			
SubTotal - Transmission	11,261		3.0	0.9634000	3.1	11,261	0.9695000	11,615	2.7
<b>SSI - Primary</b>	2,145	1.066	0.5			2,145			
GSD - Primary	1,305,668	0.837	356.2			1,305,668			
SubTotal - Primary	1,307,813		356.6	0.9514000	374.8	1,307,813	0.9595000	1,363,015	311.2
GSD - Secondary	4,409,356	0.837	1,202.8	0.9323981	1,290.0	4,409,356	0.9436651	4,672,586	1,066.8
Total	5,728,430				1,667.8	5,728,430		6,047,216	1,380.6
<b>V. Curtable Service</b>									
<b>CS - Primary</b>	106,311	1.104	22.0			106,311			
SSI - Primary	4,387	0.710	1.4			4,387			
SubTotal - Primary	110,698		23.4	0.9514000	24.6	110,698	0.9595000	115,371	26.3
<b>CS - Secondary</b>	45	1.104	0.0	0.9323981	0.0	45	0.9436651	48	0.0
Total	110,743		23.4		24.6	110,743		115,418	26.4
<b>VI. Interrruptible Service</b>									
<b>IS - Transmission</b>	403,550	1.020	90.3			403,550			
SS2 - Transmission	62,358	1.070	13.3			62,358			
SubTotal - Transmission	465,908		103.6	0.9634000	107.6	465,908	0.9695000	480,565	199.7
<b>IS - Primary</b>	497,541	1.020	111.4			497,541			
SS2 - Primary	15,076	1.070	3.2			15,076			
SubTotal - Primary	512,617		114.6	0.9514000	120.4	512,617	0.9595000	534,254	122.0
IS - Secondary	916	1.020	0.2	0.9323981	0.2	916	0.9436651	971	0.2
Total	979,441		228.2		228.2	979,441		1,015,790	231.9
<b>VII. Lighting Service</b>	98,970	3.425	6.6	0.9323981	7.1	98,970	0.9436651	104,878	23.9
<b>TOTAL RETAIL</b>	<b>15,316,831</b>				<b>5,977.5</b>	<b>15,316,831</b>		<b>16,183,926</b>	<b>3,695.0</b>

Col (1) & (6) Florida Power Corp sales forecast for period April through September 1995  
 Col (2) Florida Power Corp Load Research Study Results for the period April 1993 to March 1994, adjusted to remove load management effects.  
 Col (4) Calculated as 1 - (1 - col (7)) \* 1.20  
 Col (7) Copied from Sheet A, col (3)



**CAPACITY COST RECOVERY CLAUSE**  
**CALCULATION OF CAPACITY COST RECOVERY FACTOR**

For the Period of: April through September 1995

Florida Power Corporation  
Docket 950001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 5 of 5

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 of 12 CP 12/13 * (2)	1/13 of Ann. Demand 1/13 * (4)	Demand Allocation (5) + (6)	Dollar Allocation (7) * \$115781701	Effective MWh's @ Secondary Level (Apr'95-Sep'95)	Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,852.9	64.458%	1,888.9	51.121%	59.499%	3.932%	63.432%	\$73,442,176	7,807,257	0.922
II. General Service Non-Demand										
Transmission									0	0.903
Primary									2,352	0.912
Secondary									<u>567,586</u>	0.922
Total	191.4	3.202%	137.9	3.732%	2.956%	0.287%	3.243%	\$3,755,039	<u>569,938</u>	
Composite RS & OS								\$77,197,215	8,377,195	
III. OS - 100% L.F.	5.4	0.090%	5.3	0.144%	0.083%	0.011%	0.094%	\$109,286	22,028	0.496
IV. General Service Demand										
Transmission									11,036	0.568
Primary									1,294,735	0.574
Secondary									<u>4,409,356</u>	0.580
Total	1,667.8	27.902%	1,380.6	37.366%	25.756%	2.874%	28.630%	\$33,148,343	5,715,127	
V. Curtailable Service										
Transmission									0	0.450
Primary									109,591	0.454
Secondary									45	0.459
Total	24.6	0.411%	26.4	0.713%	0.380%	0.055%	0.435%	\$503,248	109,636	
VI. Interruptible Service										
Transmission									456,590	0.471
Primary									507,491	0.476
Secondary									<u>916</u>	0.481
Total	228.2	3.818%	231.9	6.277%	3.524%	0.483%	4.007%	\$4,639,382	964,997	
VII. Lighting Service	7.1	0.118%	23.9	0.648%	0.109%	0.050%	0.159%	\$184,227	98,970	0.186
<b>TOTAL RETAIL</b>	<b>5,977.5</b>	<b>100.000%</b>	<b>3,695.0</b>	<b>100.000%</b>	<b>92.308%</b>	<b>7.692%</b>	<b>100.000%</b>	<b>\$115,781,701</b>	<b>15,287,953</b>	<b>0.755912</b> (¢. per kWh)

Col (1): Copied from Sheet 4, col (5)

Col (3): Copied from Sheet 4, col (9)

Col (8): Computed from Sheet 1, line 35.

Col (9): Is Sheet 4, col (1) adjusted by metering reduction factor of 1% for primary and 2% for transmission

Col (10): Secondary factors calculated as total col (8) + total col (9) + 10, primary factors reflect 1% reduction and transmission reflect 2% reduction.

**EXHIBITS TO THE AMENDED TESTIMONY OF  
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS  
APRIL THROUGH SEPTEMBER 1995**

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**SCHEDULES E1 THROUGH E10 AND H1**

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(Schedules E1 through E1-E, E2, E7, and E8 are revised from the 1/17/95 filing)

For the Period of: April 1995 through September 1995

Classification	(A)	(B)	(C)
	DOLLARS	MWH	c/KWH
1. Fuel Cost of System Net Generation (E3)	201,690,909	12,617,244	1.5985
2. Spent Nuclear Fuel Disposal Cost	2,948,649	3,153,635 (a)	0.0935
3. Coal Car Investment	0	0	-
4. Adjustments to Fuel Cost	299,000	0	-
5. TOTAL COST OF GENERATED POWER	204,938,558	12,617,244	1.6243
6. Energy Cost of Purchased Power (Excl. ECON & COGENS) (E7)	23,471,060	1,138,415	2.0617
7. Energy Cost of Sch.C,X Economy Purchases (Broker) (E9)	19,807,800	770,000	2.5724
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	564,152	23,580	2.3925
9. Energy Cost of Sched. E Economy Purchases (E9)	0	0	0.0000
10. Capacity Cost of Sch. E Economy Purchases (E9)	0	0	0.0000
11. Payments to Qualifying Facilities (EB)	72,143,870	3,563,863	2.0243
12. TOTAL COST OF PURCHASED POWER	115,986,882	5,495,858	2.1104
13. TOTAL AVAILABLE KWH		18,113,102	
14. Fuel Cost of Economy Sales (E6)	(4,705,740)	(265,000)	1.7758
14a. Gain on Economy Sales (E6)	(524,000)	(265,000)	0.1977
15. Fuel Cost of Other Power Sales (E6)	0	0	0.0000
15a. Gain on Other Power Sales (E6)	0	0	0.0000
16. Fuel Cost of Unit Power Sales - Seminole Back-up (E6)	0	0	0.0000
16a. Gain on Seminole Back-up Sales (E6)	0	0	0.0000
17. Fuel Cost of Supplemental Sales (E6)	(7,360,400)	(320,012)	2.3000
18. TOTAL FUEL COST AND GAINS ON POWER SALES	(12,590,140)	(585,012)	2.1521
19. Net Inadvertent Interchange		0	
20. TOTAL FUEL AND NET POWER TRANSACTIONS	308,335,299	17,528,090	1.7591
21. Net Unbilled	10,258,192 *	(583,150)	0.0648
22. Company Use	1,662,350 *	(94,500)	0.0105
23. T & D Losses	17,900,039 *	(1,017,568)	0.1131
24. Adjusted System KWH Sales	308,335,299	15,832,872	1.9474
25. Wholesale KWH Sales (Excluding Supplemental Sales)	(10,051,165)	(516,042)	1.9477
26. Jurisdictional KWH Sales	298,284,134	15,316,830	1.9474
27. Jurisdictional KWH Sales Adjusted for Line Losses: x 1.0013	298,671,903	15,316,830	1.9500
28. Prior Period True-Up (E1-B, Sheet 1)**	(10,291,176)	15,316,830	(0.0672)
29. Total Jurisdictional Fuel Cost	288,380,727	15,316,830	1.88277
30. Revenue Tax Factor			1.00083
31. Fuel Cost Adjusted for Taxes	288,620,083		1.88433
32. GPIF **	986,547	15,316,830	0.00644
33. Fuel Factor adjusted for taxes including GPIF	289,606,630		1.89077
34. TOTAL FUEL COST FACTOR Rounded to the Nearest .001 ¢/kWh			1.891

\* For Informational Purposes Only

\*\* Based on Jurisdictional Sales

CALCULATION OF TOTAL TRUE-UP  
(PROJECTED PERIOD)

For the Period: April 1995 through September 1995

COMPANY: FPC

<p>1. ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months estimated) (Schedule E1-B, Sheet 1)</p>	<p>\$12,575,671</p>
<p>2. FINAL TRUE-UP (6 months prior period) (Schedule E1-B, Sheet 1)</p>	<p>(\$2,284,495)</p>
<p>3. TOTAL OVER/(UNDER) RECOVERY (to be included in projected period) (line 1 + line 2)</p>	<p>\$10,291,176</p>
<p>4. JURISDICTIONAL kWh SALES (projected period)</p>	<p>15,316,830 mWh</p>
<p>5. TRUE-UP FACTOR to nearest .0001 €/kWh (to be included in projected period) (line 3 / line 4 * 10)</p>	<p>0.0672 €/kWh</p>

COMPANY: FPC

CALCULATION OF ESTIMATED TRUE-UP  
(2 MONTHS ACTUAL, 4 MONTHS ESTIMATED)

Re-estimated For the Period of:  
October 1994 through March 1995

	Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	PERIOD TOTAL
<b>FUEL REVENUE</b>							
1 JURISDICTIONAL KWH SALES (000)	2,363,139	2,118,538	2,124,346	2,261,807	2,179,796	2,055,301	13,102,927
2 TOTAL JURISD. FUEL REVENUE (1)	48,391,852	43,349,264	43,534,223	46,351,211	44,670,559	42,119,283	268,416,392
3 less TRUE-UP PROVISION	(5,264,409)	(5,264,409)	(5,264,409)	(5,264,409)	(5,264,409)	(5,264,407)	(31,586,452)
4 less GP IF PROVISION	(168,224)	(168,224)	(167,806)	(168,084)	(168,084)	(168,083)	(1,008,508)
4a							
4b							
5 NET FUEL REVENUE	42,959,219	37,916,631	38,102,008	40,918,718	39,238,066	36,686,793	235,821,432
<b>FUEL EXPENSE</b>							
6 TOTAL COST OF GENERATED POWER	30,957,053	27,936,837	28,622,214	28,489,230	25,077,485	22,332,680	163,415,498
7 TOTAL COST OF PURCHASED POWER	10,483,310	11,226,548	13,368,733	14,321,330	14,014,870	18,697,300	82,112,171
8 TOTAL COST OF POWER SALES	(2,994,790)	(1,999,138)	(1,944,100)	(2,602,940)	(2,387,920)	(2,701,600)	(14,630,488)
9 TOTAL FUEL AND NET POWER	38,445,573	37,164,247	40,046,847	40,207,620	36,704,435	38,328,460	230,897,181
10 Jurisd. Percentage	95.46	96.01	96.57	96.85	96.74	97.07	96.45
11 Jurisd. Loss Multiplier	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013
12 JURISDICTIONAL FUEL COST	36,747,854	35,727,779	38,721,545	36,990,454	35,553,147	37,253,030	222,993,809
<b>COST RECOVERY</b>							
13 NET FUEL REVENUE LESS EXPENSE	6,211,365	2,188,852	(619,537)	1,928,264	3,684,919	(566,237)	
14 INTEREST PROVISION (2)	(117,596)	(83,410)	(60,470)	(32,838)	5,075	37,284	
15 CURRENT CYCLE BALANCE	6,093,769	8,199,211	7,519,204	9,416,630	13,104,624	12,575,671	
16 plus: PRIOR PERIOD BALANCE (3)	(33,870,947)	(33,870,947)	(33,870,947)	(33,870,947)	(33,870,947)	(33,870,947)	
17 plus: CUMULATIVE TRUE-UP PROVISION	5,264,409	10,528,818	15,793,227	21,057,636	26,322,045	31,586,452	
18 TOTAL RETAIL BALANCE	(22,512,769)	(15,142,918)	(10,558,516)	(3,398,681)	5,555,722	10,291,176	

TRUE-UP COMPUTATION: \$10,291,176 x (100 cents/\$) / 15,316,830 Jurisdiction. kWh = 0.0672 cents/kWh

- (1): Computed using effective fuel adjustment, on pre-tax basis, of 2.0493 cents/kWh.
- (2): Interest for period calculated at the November 1994 ending rate of 0.4717% (monthly).
- (3): Actual Jurisdictional True-up Balance (as filed on Schedule A2, page 3 of 4) for the month of September, 1994.

	DOLLARS			MH			CENTS/MWH		
	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)	161,148,228	172,200,853	(11,052,625) (6.4)	10,807,268	11,130,354	(323,106) (2.9)	1.4911	1.5471	(0.0560) (3.6)
2 SPENT NUCLEAR FUEL DISPOSAL COST	2,848,677	2,972,984	(124,307) (4.2)	3,214,565*	3,179,662*	34,903 1.1	0.0086	0.00935	(0.0009) (5.2)
3 COAL CAR INVESTMENT	0	0	0 0.0	0	0	0 0.0	0.0000	0.0000	0.0000 0.0
4 ADJUSTMENTS TO FUEL COST	(581,407)	(1,200,000)	618,593 (51.6)	0	0	0 0.0	0.0000	0.0000	0.0000 0.0
5 TOTAL COST OF GENERATED POWER	163,415,498	173,973,837	(10,558,339) (6.1)	10,807,268	11,130,354	(323,106) (2.9)	1.5121	1.5631	(0.0510) (3.3)
6 ENERGY COST OF PURCHASED POWER (EXCL. ECON.) (A7)	11,860,078	11,781,150	78,928 0.8	571,694	562,578	8,916 1.6	2.0788	2.0941	(0.0153) (0.7)
7 ENERGY COST OF SCH. C,X ECONOMY PURCHASES (A9)	7,674,287	7,176,500	497,787 6.9	275,744	280,000	(4,256) (1.5)	2.7031	2.2620	(0.4789) (21.7)
8 ENERGY COST OF OTHER POWER PURCHASES (A7)	379,835	423,390	(43,555) (10.3)	19,952	18,000	1,952 10.8	1.9037	2.3522	(0.4485) (19.1)
9 ENERGY COST OF SCH. E ECONOMY PURCHASES (A9)	1,522,694	2,308,161	(785,467) (34.0)	73,359	118,080	(44,721) (37.9)	2.0757	1.9547	0.1210 6.2
10 CAPACITY COST OF SCH. E ECONOMY PURCHASES (A9)	0	0	0 0.0	22,778*	0*	22,778 0.0	0.0000	0.0000	0.0000 0.0
11 ENERGY PAYMENTS TO QUALIFYING FACILITIES (A8)	60,655,277	71,413,950	(10,758,673) (15.1)	3,014,593	3,077,660	(62,867) (2.0)	2.0121	2.3205	(0.3084) (13.3)
12 TOTAL COST OF PURCHASED POWER	82,112,171	93,103,151	(10,990,980) (11.8)	3,955,142	3,996,118	(40,976) (1.0)	2.0761	2.3298	(0.2537) (10.9)
13 TOTAL AVAILABLE KWH				14,782,390	15,126,472	(344,082) (2.4)			
14 FUEL COST OF ECONOMY SALES (A6)	(7,373,118)	(6,782,000)	(611,118) 9.0	(384,103)	(360,000)	(24,103) 6.7	1.9196	1.8283	0.0913 5.0
14a GAIN ON ECONOMY SALES (A6)	(175,797)	(866,360)	690,563 (39.4)	(384,103)	(360,000)*	(24,103) 6.7	0.1999	0.2607	(0.0608) (22.9)
15 FUEL COST OF OTHER POWER SALES (A6)	(115,132)	0	(115,132) 0.0	(836)	0	(836) 0.0	13.7718	0.0000	13.7718 0.0
15a GAIN ON OTHER POWER SALES (A6)	(81,234)	0	(81,234) 0.0	(836)*	0*	(836) 0.0	9.7170	0.0000	9.7170 0.0
16 FUEL COST OF SEMI-COAL BACK-UP SALES (A6)	0	0	0 0.0	0	0	0 0.0	0.0000	0.0000	0.0000 0.0
16a GAIN ON SEMI-COAL BACK-UP SALES (A6)	0	0	0 0.0	0	0	0 0.0	0.0000	0.0000	0.0000 0.0
17 FUEL COST OF SEMI-COAL SUPPLEMENTAL SALES (A6)	(6,293,207)	(7,766,300)	1,473,093 (19.0)	(296,029)	(310,647)	14,618 (4.7)	2.1259	2.5000	(0.3741) (15.0)
18 TOTAL FUEL COST AND GAINS OF POWER SALES	(14,030,488)	(15,394,660)	764,172 (5.0)	(680,968)	(670,647)	(10,321) 1.5	2.1485	2.2955	(0.1470) (6.4)
19 NET IMMOBILIZED INTERCHANGE				12,556	0	12,556			
20 TOTAL FUEL AND NET POWER TRANSACTIONS	230,897,181	251,682,328	(20,785,147) (8.3)	14,093,978	14,555,825	(361,847) (2.5)	1.6383	1.7410	(0.1027) (5.9)
21 NET UNBILLED	(5,733,437)*	(6,840,232)*	1,106,795 (16.2)	349,261	392,891	(43,630) (11.1)	(0.0422)	(0.0490)	0.0068 (13.9)
22 COMPANY USE	1,473,690*	1,645,245*	(171,555) (10.4)	(90,023)	(94,500)	4,477 (4.7)	0.0108	0.0118	(0.0010) (8.5)
23 I & D LOSSES	12,537,544*	14,080,094*	(1,542,550) (11.0)	(764,999)	(808,736)	43,737 (5.4)	0.0923	0.1010	(0.0087) (8.6)
24 ADJUSTED SYSTEM KWH SALES	230,897,181	251,682,328	(20,785,147) (8.3)	13,588,217	13,945,480	(357,263) (2.6)	1.6992	1.8048	(0.1056) (5.9)
25 WHOLESALER KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(8,192,887)	(8,694,040)	501,153 (5.8)	(485,290)	(484,616)	(674) 0.1	1.6882	1.7940	(0.1058) (5.9)
26 JURISDICTIONAL KWH SALES	222,704,294	242,988,288	(20,283,994) (8.4)	13,102,927	13,460,864	(357,937) (2.7)	1.6997	1.8051	(0.1054) (5.8)
26a Jurisdictional Loss Multiplier	1,0013	1,0013	0 0.0						
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS	222,993,809	243,304,174	(20,310,365) (8.4)	13,102,927	13,460,864	(357,937) (2.7)	1.7019	1.8075	(0.1056) (5.8)
28 Prior Period True-Up*	31,586,452	31,586,452	0 0.0	13,102,927	13,460,864	(357,937) (2.7)	0.2411	0.2347	0.0064 2.7
29 TOTAL JURISDICTIONAL FUEL COST	254,580,261	274,870,989	(20,290,728) (7.4)	13,102,927	13,460,864	(357,937) (2.7)	1.9429	2.0420	(0.0991) (4.9)
30 REVENUE TAX FACTOR				1,00083	1,00083	0 0.0	1.00083	1.00083	0.0000 0.0
31 FUEL FACTOR ADJUSTED FOR TAXES				1.0045	2.0437	(1.0392) (50.9)	1.0077	2.0437	(1.0360) (103.6)
32 CFIF **				1.952	2.051	(0.099) (4.8)	1.952	2.051	(0.099) (4.8)

\* Included for Informational Purposes Only  
\*\* Calculation Based on Jurisdictional KWH Sales

CALCULATION OF GENERATING PERFORMANCE INCENTIVE  
AND TRUE-UP ADJUSTMENT FACTORS

for the Period of: April 1995 through September 1995

COMPANY: FPC

1. TOTAL AMOUNT OF ADJUSTMENTS:	
A. GENERATING PERFORMANCE INCENTIVE REWARD/(PENALTY)	\$906,547
B. TRUE-UP (OVER)/UNDER RECOVERY	(\$10,291,176)
2. JURISDICTIONAL kWh SALES (projected period)	15,316,830 mwh
3. ADJUSTMENT FACTORS (¢/Kwh):	
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0064 ¢/Kwh
B. TRUE-UP FACTOR	(0.0672)¢/Kwh

Company: FPC

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE  
 CALCULATION OF LEVELIZED FUEL COST FACTORS  
 For the Period of: April 1995 through September 1995

Line		
1.	Period Jurisdictional Fuel Cost (E1, L. 27)	\$298,671,903
2.	Prior Period True-up (E1, L. 28)	(10,291,176)
3.	Regulatory Assessment Fee (E1, L. 30)	239,356
4.	GPIF (E1, L. 32)	986,547
		-----
5.	Total Jurisdictional Fuel Cost	\$289,606,630
6.	Jurisdictional Sales	15,316,831 MWH
7.	Jurisdictional Cost per KWH Sold (L. 5 / L. 6 / 10)	1.891 ¢/kWh
8.	Effective Jurisdictional Sales (See below)	15,287,954 MWH
LEVELIZED FUEL FACTORS:		
9.	Fuel Factor at Secondary Metering (L. 5 / L. 8 / 10)	1.894 ¢/kWh
10.	Fuel Factor at Primary Metering (L. 9 * .99)	1.875 ¢/kWh
11.	Fuel Factor at Transmission Metering (L. 9 * .98)	1.856 ¢/kWh

METERING VOLTAGE:	JURISDICTIONAL SALES (MWH)	
	@ METER	EFFECTIVE @ SECONDARY *
Distribution Secondary	12,906,158	12,906,158
Distribution Primary	1,933,504	1,914,170
Transmission	477,169	467,626
	-----	-----
Total	15,316,831	15,287,954

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



Company: FPC

## FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

## CALCULATION OF FINAL FUEL COST FACTORS

For the Period of: April 1995 through September 1995

Line:	Metering Voltage:	(1)	(2)	(3)
		LEVELIZED FACTORS ¢/kWh	----- TIME OF USE ----- ON-PEAK MULTIPLIER 1.28	OFF-PEAK MULTIPLIER 0.853
1.	Distribution Secondary	1.894	2.424	1.616
2.	Distribution Primary	1.875	2.400	1.599
3.	Transmission	1.856	2.376	1.583
4.	Lighting Service	1.767	-	-

Col. (1): Copied from Schedule E1 (Levelized).

Col. (2): Calculated as col.(1) \* Off-Peak multiplier 1.280

Col. (3): Calculated as col.(1) \* Off-Peak multiplier 0.853

Line 4: Calculated at secondary rate 1.894 \* ( 18.7% \* On-Peak multiplier 1.280 + 81.3% \* Off-Peak multiplier 0.853 ).

## DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
	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)
4/95	759,699	16,503,364	2.172	1,492,993	23,996,039	1.607	2,252,692	40,499,403	1.798
5/95	991,491	23,252,887	2.345	1,737,616	28,913,789	1.664	2,729,107	52,166,676	1.911
6/95	1,053,244	28,573,340	2.713	1,980,150	34,468,295	1.741	3,033,394	63,041,635	2.078
7/95	1,134,928	31,828,173	2.804	2,192,293	40,541,914	1.849	3,327,221	72,370,087	2.175
8/95	1,151,132	34,248,990	2.975	2,217,111	42,287,155	1.907	3,368,243	76,536,145	2.272
9/95	1,083,026	30,833,269	2.847	2,058,673	38,098,673	1.851	3,141,699	68,931,942	2.194
TOTAL	6,173,520	165,240,023	2.677	11,678,836	208,305,865	1.784	17,852,356	373,545,888	2.092
MARGINAL FUEL COST WEIGHTING MULTIPLIER			ON-PEAK 1.280			OFF-PEAK 0.853			AVERAGE 1.000

DEVELOPMENT OF JURISDICTIONAL AND RETAIL DELIVERY LOSS MULTIPLIERS

BASED ON ACTUAL CALENDAR YEAR 1993 DATA

For the Period of: April 1995 through September 1995

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)
	SALES MWH		UNBILLED MWH	TOTAL MWH	% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	ENERGY REQ'D & SOURCE MWH	% OF TOTAL	JURISDICTIONAL LOSS MULTIPLIER	ENERGY REQ'D & SOURCE MWH	% OF TOTAL	JURISDICTIONAL LOSS MULTIPLIER	ENERGY REQ'D & SOURCE MWH	% OF TOTAL	JURISDICTIONAL LOSS MULTIPLIER
<b>I. CLASS LOADS</b>															
<b>A. RETAIL - FIRM</b>															
1. TRANSMISSION (Metering)	19,096		172	19,268		0.9695000	19,874		0.9678			19,874			
2. DISTRIBUTION PRIMARY	2,216,887		19,948	2,236,835		0.9595000	2,331,251		0.9678			2,331,251			
3. DISTRIBUTION SECONDARY	22,330,982		200,939	22,531,921		0.9436651	23,877,031		0.9678			23,877,031			
SUBTOTAL	24,566,965		221,059	24,788,024		0.9450921	26,228,156		0.9678			26,228,156			
<b>B. RETAIL - NON-FIRM</b>															
1. TRANSMISSION (Metering)	809,163		7,281	816,444		0.9695000	842,129		1.0013			842,129			
2. DISTRIBUTION PRIMARY	1,150,415		10,351	1,160,766		0.9595000	1,209,761		1.0013			1,209,761			
3. DISTRIBUTION SECONDARY	1,715		16	1,731		0.9436651	1,834		1.0013			1,834			
SUBTOTAL	1,961,293		17,648	1,978,941		0.9635866	2,053,724		1.0013			2,053,724			
TOTAL RETAIL	26,528,258		238,707	26,766,965	96.19%	0.9464351	28,281,880	96.32%	0.9678			28,281,880	96.32%		1.0013
<b>C. WHOLESALE</b>															
1. SOURCE LEVEL	373,132		1,911	375,043		1.0000000	375,043		0.9678			375,043			
2. TRANSMISSION	583,621		3,107	586,728		0.9695000	605,186		0.9678			605,186			
4. DISTRIBUTION PRIMARY	96,586		638	97,224		0.9595000	101,328		0.9678			101,328			
5. DISTRIBUTION SECONDARY	0		0	0		0.9436651	0		0.9678			0			
TOTAL WHOLESALE	1,053,339		5,656	1,058,995	3.81%	0.9791393	1,081,557	3.68%	0.9678			1,081,557	3.68%		0.9678
TOTAL CLASS LOADS	27,581,597		244,363	27,825,960	100.00%	0.9476397	29,363,437	100.00%	1.0000			29,363,437	100.00%		1.0000
<b>II. NON-CLASS LOADS</b>															
A. COMPANY USE	184,592		0	184,592		0.9436651	195,612		0.9678			195,612			
B. SEWING ELECTRIC CO-OP	437,195		37,589	474,784		1.0000000	474,784		0.9678			474,784			
C. KISSIMMEE	8,615		8	8,623		0.9695000	8,894		0.9678			8,894			
D. ST. CLOUD	167,201		160	167,361		0.9695000	172,626		0.9678			172,626			
E. INTERCHANGE	424,633		0	424,633		1.0000000	424,633		0.9678			424,633			
F. SEPA	28,519		0	28,519		1.0000000	28,519		0.9678			28,519			
TOTAL NON-CLASS	1,250,755		37,757	1,288,512		0.9873161	1,305,068		0.9678			1,305,068			
TOTAL SYSTEM	28,832,352		282,120	29,114,472		0.9493280	30,668,505		0.9678			30,668,505			

## FUEL AND PURCHASED POWER COST RECOVERY CALCULATION

COMPANY: FPC

Estimated For The Period of:  
April 1995 through September 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	TOTAL
1 Fuel Cost of Sys.Net Generation	19,505,433	27,945,685	34,847,254	39,389,729	41,804,962	38,197,846	201,690,909
1a Nuclear Fuel Disposal Cost	493,984	501,665	480,246	496,254	496,254	480,246	2,948,649
1b Adjustments to Fuel Cost	1,099,000	(160,000)	(160,000)	(160,000)	(160,000)	(160,000)	299,000
2 Fuel Cost of Power Sold	(397,800)	(547,600)	(683,600)	(781,600)	(1,027,000)	(1,268,140)	(4,705,740)
2a Fuel Cost of Supplemental Sales	(1,307,000)	(518,100)	(375,200)	(902,500)	(1,874,500)	(2,383,100)	(7,360,400)
2b Gains on Power Sales	(59,040)	(78,720)	(78,720)	(79,360)	(99,200)	(128,960)	(524,000)
3 Fuel Cost of Purchased Power	2,429,370	3,714,200	4,019,300	4,413,630	4,550,520	4,344,040	23,471,060
3a Recov. Non-Fuel Cost of Econ.Purchs	0	0	0	0	0	0	0
3b Payments to Qualifying Facilities	10,560,230	11,477,400	11,468,680	12,923,530	13,120,530	12,593,500	72,143,870
4 Fuel Cost of Economy Purchases	4,046,813	3,258,384	3,989,355	4,070,006	2,782,581	2,224,813	20,371,952
5 Total Fuel & Net Power Transacts.	36,370,990	45,592,914	53,507,315	59,369,689	59,594,147	53,900,245	308,335,299
6 Adjusted System Sales	2,105,590	2,171,991	2,601,331	2,892,703	3,032,391	3,028,866	15,832,872
7 System Cost per KWH Sold	1.7274	2.0991	2.0569	2.0524	1.9653	1.7796	1.9674
7a Jurisdictional Loss Multiplier	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013
7b Jurisdict. Cost per KWH Sold	1.7296	2.1019	2.0596	2.0551	1.9678	1.7819	1.9500
8 Prior Period True-Up	(0.084)	(0.081)	(0.068)	(0.061)	(0.059)	(0.059)	(0.067)
9 Total Jurisdict. Fuel Expense	1.6459	2.0206	1.9915	1.9938	1.9091	1.7232	1.8828
10 Revenue Tax Multiplier	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
11 Fuel Cost Factor Adjusted for Taxes	1.6473	2.0223	1.9932	1.9955	1.9107	1.7246	1.8943
12 GPIF	0.0080	0.0078	0.0065	0.0059	0.0056	0.0056	0.0064
13 Total fuel Cost Factor rounded to nearest .001	1.655	2.030	1.990	2.001	1.916	1.730	1.891

Estimated for the Period of:  
April 1995 through September 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	PERIOD TOTAL
<b>FUEL COST OF SYSTEM NET GENERATION (DOLLARS)</b>							
1 HEAVY OIL	814,626	4,565,754	6,299,244	8,405,185	9,589,798	8,177,109	37,851,716
2 LIGHT OIL	469,116	970,442	1,295,231	1,566,256	2,104,173	1,509,858	915,076
3 COAL	15,353,011	19,914,777	24,181,095	26,144,023	26,662,640	25,490,618	137,746,164
4 GAS	462,698	57,780	691,841	824,827	998,316	638,582	3,674,044
5 NUCLEAR	2,088,944	2,116,736	2,057,980	2,126,579	2,126,579	2,057,980	12,574,798
6 OTHER	317,038	320,196	321,863	322,859	323,456	323,699	1,929,111
7 TOTAL (\$)	\$19,505,433	\$27,945,685	\$34,847,254	\$39,389,729	\$41,804,962	\$38,197,846	\$201,690,909
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	33,573	187,813	264,111	356,975	407,678	346,384	1,596,534
9 LIGHT OIL	10,345	21,066	27,928	33,455	43,784	32,018	168,596
10 COAL	832,174	1,090,516	1,323,092	1,435,573	1,465,638	1,399,599	7,546,592
11 GAS	15,663	19,056	25,811	30,555	36,600	24,202	151,887
12 NUCLEAR	528,325	536,540	513,632	530,753	530,753	513,632	3,153,635
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,420,080	1,854,991	2,154,574	2,387,311	2,484,453	2,315,835	12,617,244
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	54,204	299,705	406,539	538,708	609,927	521,917	2,431,001
16 LIGHT OIL (BBL)	18,627	38,224	51,078	61,633	82,609	59,175	311,345
17 COAL (TONS)	316,183	409,854	501,630	542,743	553,620	529,242	2,853,270
18 GAS (MCF)	176,354	206,592	262,742	312,502	377,094	243,127	1,578,411
19 NUCLEAR (MMBTU)	5,497,222	5,570,358	5,415,736	5,596,260	5,596,260	5,415,736	33,091,571
20 OTHER (BBL)	12,931	12,931	12,931	12,931	12,931	12,931	77,586
<b>BTU'S BURNED (MILLION BTU)</b>							
21 HEAVY OIL	346,907	1,918,114	2,601,849	3,447,734	3,903,535	3,340,266	15,558,405
22 LIGHT OIL	108,035	221,698	296,254	357,470	479,132	343,212	1,805,801
23 COAL	7,970,979	10,332,192	12,639,149	13,674,548	13,948,192	13,333,952	71,899,010
24 GAS	176,354	206,592	262,742	312,502	377,094	243,127	1,578,411
25 NUCLEAR	5,497,222	5,570,358	5,415,736	5,596,260	5,596,260	5,415,736	33,091,571
26 OTHER	75,000	75,000	75,000	75,000	75,000	75,000	450,000
27 TOTAL (MBTU)	14,174,497	18,323,954	21,290,730	23,463,512	24,379,212	22,751,293	124,383,199
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	2.36	10.12	12.26	14.95	16.41	14.96	12.65
29 LIGHT OIL	0.73	1.14	1.30	1.40	1.76	1.31	1.34
30 COAL	58.60	58.79	61.41	60.13	58.99	60.4	59.81
31 GAS	1.10	1.03	1.20	1.28	1.47	1.01	1.20
32 NUCLEAR	37.20	28.92	23.84	22.23	21.36	22.18	24.99
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>FUEL COST (\$/UNIT)</b>							
35 HEAVY OIL	15.03	15.23	15.49	15.60	15.72	15.67	15.57
36 LIGHT OIL	25.19	25.39	25.36	25.41	25.47	25.52	25.42
37 COAL	48.56	48.59	48.21	48.17	48.16	48.16	48.28
38 GAS	2.62	0.28	2.63	2.64	2.65	2.63	2.33
39 NUCLEAR	0.38	0.38	0.38	0.38	0.38	0.38	0.38
40 OTHER	24.52	24.76	24.89	24.97	25.01	25.03	24.86
<b>FUEL COST PER MILLION BTU (\$/MBTU)</b>							
41 HEAVY OIL	2.35	2.38	2.42	2.44	2.46	2.45	2.43
42 LIGHT OIL	4.34	4.38	4.37	4.38	4.39	4.40	4.38
43 COAL	1.93	1.93	1.91	1.91	1.91	1.91	1.92
44 GAS	2.62	0.28	2.63	2.64	2.65	2.63	2.33
45 NUCLEAR	0.38	0.38	0.38	0.38	0.38	0.38	0.38
46 OTHER	4.23	4.27	4.29	4.30	4.31	4.32	4.29
47 SYSTEM (\$/MBTU)	1.38	1.53	1.64	1.68	1.71	1.68	1.62
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	10,333	10,213	9,851	9,658	9,575	9,643	9,745
49 LIGHT OIL	10,443	10,524	10,608	10,685	10,943	10,719	10,711
50 COAL	9,578	9,475	9,553	9,525	9,517	9,527	9,527
51 GAS	11,259	10,841	10,179	10,228	10,303	10,046	10,392
52 NUCLEAR	10,405	10,382	10,544	10,544	10,544	10,544	10,493
53 OTHER	0	0	0	0	0	0	0
54 SYSTEM (BTU/KWH)	9,981	9,878	9,882	9,828	9,813	9,824	9,858
<b>GENERATION FUEL COST PER KWH (CENTS/KWH)</b>							
55 HEAVY OIL	2.43	2.43	2.39	2.35	2.35	2.36	2.37
56 LIGHT OIL	4.53	4.61	4.64	4.68	4.81	4.72	4.69
57 COAL	1.84	1.83	1.83	1.82	1.82	1.82	1.83
58 GAS	2.95	0.30	2.68	2.70	2.73	2.64	2.42
59 NUCLEAR	0.40	0.39	0.40	0.40	0.40	0.40	0.40
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 SYSTEM (CENTS/KWH)	1.37	1.51	1.62	1.65	1.68	1.65	1.60

Estimated for the Month of: Apr-95

(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 (¢/KWH)
1	CR MUC	528,325	97.2	94.0	100.0	10,499	MUCL	5,497,222	1.00	5,497,222	2,088,944	0.40
2	CRYSTAL	0	0.0	0.0	0.0	0	COAL	0	25.11	0	0	0.00
3	CRYSTAL	178,678	53.1	83.6	59.1	10,189	COAL	72,894	25.11	1,830,377	3,312,843	1.85
4	CRYSTAL	500	0.0	0.0	0.0	10,244	L OIL	883	5.80	5,122	22,298	4.46
5	CRYSTAL	351,895	68.6	92.9	71.5	9,427	COAL	131,431	25.24	3,317,314	6,504,415	1.85
6	CRYSTAL	2,429	0.0	0.0	0.0	9,427	L OIL	3,948	5.80	22,898	99,684	4.10
7	CRYSTAL	301,601	58.7	72.2	78.8	9,341	COAL	111,858	25.24	2,823,287	5,335,753	1.84
8	CRYSTAL	1,553	0.0	0.0	0.0	9,361	L OIL	2,506	5.80	14,538	63,288	4.08
9	CRYSTAL	6,042	1.8	99.7	67.5	9,391	H OIL	9,335	6.40	59,743	144,080	2.38
10	ANCLOTE	6,698	3.8	99.3	64.7	9,888	L OIL	1,190	5.80	6,902	30,206	4.33
11	ANCLOTE	12,370	3.8	99.3	64.7	9,681	H OIL	19,576	6.40	125,283	302,140	2.44
12	ANCLOTE	1,703	0.9	100.0	84.6	10,128	L OIL	2,974	5.80	17,248	75,487	4.43
13	ANCLOTE	1,707	0.9	100.0	84.6	10,084	H OIL	1,180	6.40	7,554	17,179	2.43
14	BARTON	55	2.3	99.9	88.2	10,684	L OIL	1,101	5.80	588	2,410	4.38
15	BARTON	1,973	8.1	99.2	77.0	10,669	H OIL	3,289	6.40	21,050	47,874	2.43
16	BARTON	12,448	0.4	100.0	94.5	10,669	H OIL	20,751	6.40	132,808	302,045	2.43
17	BARTON	20	0.4	100.0	94.5	14,674	H OIL	45	6.40	289	807	4.04
18	SUNANNEE	86	0.4	100.0	98.5	14,995	GAS	1,290	1.00	1,290	3,469	4.03
19	SUNANNEE	13	0.4	100.0	98.5	13,841	H OIL	28	6.40	180	502	3.86
20	SUNANNEE	91	1.0	100.0	66.7	14,340	GAS	1,305	1.00	1,305	3,510	3.86
21	SUNANNEE	592	0.0	100.0	0.0	0	H OIL	0	6.40	0	0	0.00
22	SUNANNEE	53	0.0	100.0	90.6	11,307	GAS	6,694	1.00	6,694	18,006	3.04
23	SUNANNEE	695	0.2	100.0	82.6	12,047	L OIL	1,170	5.80	6,338	2,800	5.28
24	DEBARY	354	0.0	100.0	87.2	12,039	L OIL	1,443	5.80	8,367	36,699	5.28
25	DEBARY	36	0.0	100.0	83.5	12,506	L OIL	78	5.80	450	1,934	5.37
26	INT CITY	2,596	0.0	90.0	0.0	11,920	L OIL	5,335	5.80	30,944	132,899	5.12
27	INT CITY	64	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
28	PAVON PK	217	0.0	90.0	0.0	21,231	L OIL	0	5.80	0	0	0.00
29	PBARTON	232	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
30	PBARTON	66	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
31	PHIGGINS	82	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
32	PHIGGINS	18	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
33	PINAR	201	0.0	100.0	80.6	12,574	L OIL	59	5.80	339	1,410	5.22
34	P SWAN	36	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
35	PIURNER	164	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
36	PIURNER	18	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
37	ST JOE	40	51.7	96.0	53.9	11,217	GAS	167,066	1.00	167,066	437,713	2.94
38	UNIVERS	0	0.0	0.0	0.0	0	S OIL	12,931	5.80	75,000	317,038	0.00
39	OTHER	0	0.0	0.0	0.0	0						
40	TOTAL	7,335	1,420,080	9,981	9,981	14,174,497		19,505,434	1.37			

Estimated for the Month of: Jun-95

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MMH)	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 (¢/KWH)
1	CR MJC	734	97.2	94.0	100.0	10,541	MUCL	5,415,736	1.00	5,415,736	2,057,980	0.40
2	CRYSTAL	369	65.7	87.5	69.2	10,158	COAL	70,601	25.11	1,772,799	3,231,375	1.85
3	CRYSTAL	213	74.1	83.6	82.6	10,174	L OIL	374	5.80	2,167	9,556	4.49
4	CRYSTAL	464	74.1	83.6	82.6	10,047	COAL	98,501	25.11	2,473,354	4,508,314	1.82
5	CRYSTAL	511	83.5	92.9	87.0	10,012	L OIL	682	5.80	5,116	22,561	4.42
6	CRYSTAL	697	83.5	92.9	87.0	9,379	COAL	155,358	25.24	3,921,226	7,681,461	1.84
7	CRYSTAL	855	96.4	94.2	99.2	9,382	L OIL	1,383	5.80	8,022	35,374	4.14
8	CRYSTAL	853	96.4	94.2	99.2	9,253	COAL	177,170	25.24	4,471,769	8,759,945	1.81
9	CRYSTAL	0	0	0	0	0	L OIL	0	5.80	0	0	0.00
10	ANCIOTE	503	35.6	96.7	69.9	9,262	M OIL	179,983	6.40	1,151,809	2,847,459	2.35
11	ANCIOTE	7,977	21.3	97.0	67.4	9,514	L OIL	13,085	5.80	75,993	334,618	4.19
12	ANCIOTE	503	21.3	97.0	67.4	9,592	M OIL	107,748	6.40	689,585	1,704,649	2.42
13	ANCIOTE	6,689	9.9	99.5	80.3	9,799	L OIL	11,301	5.80	65,546	288,995	4.32
14	BARTON	7,569	9.9	99.5	80.3	10,832	M OIL	12,811	6.40	81,987	188,074	2.48
15	BARTON	594	9.4	99.4	84.9	10,832	L OIL	1,109	5.80	6,434	27,172	4.57
16	BARTON	7,939	9.4	99.4	84.9	10,977	M OIL	13,617	6.40	87,146	199,908	2.52
17	BARTON	208	37.9	96.9	91.7	10,321	M OIL	91,470	6.40	585,407	1,342,887	2.37
18	SUMANNEE	33	2.4	100.0	85.3	13,366	M OIL	819	6.40	5,239	14,608	3.73
19	SUMANNEE	168	2.2	100.0	98.1	13,847	GAS	2,326	1.00	2,326	6,258	3.72
20	SUMANNEE	32	2.2	100.0	98.1	13,224	M OIL	93	6.40	595	1,659	3.69
21	SUMANNEE	473	6.3	99.9	68.1	13,700	GAS	6,480	1.00	6,480	17,431	3.69
22	SUMANNEE	0	0	0	0	0	M OIL	0	6.40	0	0	0.00
23	SUMANNEE	3,620	0.2	100.0	89.8	11,207	GAS	40,569	1.00	40,569	109,132	3.01
24	DEBARY	332	1.1	100.0	85.0	12,202	L OIL	1,163	5.80	6,748	29,669	5.37
25	DEBARY	282	0.0	100.0	91.2	12,016	L OIL	5,349	5.80	31,025	136,415	5.28
26	INT CITY	332	3.2	99.9	88.8	13,111	L OIL	68	5.80	393	1,698	5.66
27	INT CITY	58	0.0	0.0	0.0	11,952	L OIL	15,822	5.80	91,767	396,189	5.16
28	PAYON PK	187	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
29	PBARTON	188	0.0	100.0	88.2	13,138	L OIL	75	5.80	434	1,831	5.55
30	PBAYBORO	58	0.0	100.0	90.4	13,028	L OIL	38	5.80	221	916	5.39
31	PHIGGINS	66	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
32	PHIGGINS	15	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
33	PIMAR	15	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
34	P SWAN	162	0.1	100.0	50.5	12,781	L OIL	198	5.80	1,150	4,779	5.31
35	PTURNER	30	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
36	PTURNER	130	0.1	100.0	85.8	12,616	L OIL	231	5.80	1,337	5,456	5.15
37	ST JOE	15	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
38	UNIVERS	36	83.1	96.0	86.6	9,901	GAS	213,367	1.00	213,367	559,020	2.59
39	OTHER	0	0.0	0.0	0.0	0	S OIL	12,931	5.80	75,000	321,863	0.00
40	TOTAL	6,767	2,154,574	9,882	21,290,730	34,847,254	1.62					

Estimated for the Month of: Jul-95

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)		
1	CR MUC	3	734	530,753	97.2	94.0	100.0	10,541	NUCL	5,596,260 MBTU	1.00	5,596,260	2,126,579	0.40
2	CRYSTAL	1	369	194,852	71.1	87.5	74.8	10,118	COAL	78,608 TONS	25.11	1,973,851	3,607,075	1.85
3	CRYSTAL	1		214				10,130	L OIL	374 BBLs	5.80	2,168	9,602	4.49
4	CRYSTAL	2	661	272,718	79.1	83.6	88.2	9,989	COAL	108,240 TONS	25.11	2,717,908	4,966,788	1.82
5	CRYSTAL	2		514				9,966	L OIL	883 BBLs	5.80	5,123	22,689	4.41
6	CRYSTAL	4	697	468,022	90.3	92.9	94.1	9,347	COAL	172,820 TONS	25.24	4,361,965	8,531,918	1.82
7	CRYSTAL	4		407				9,320	L OIL	654 BBLs	5.80	3,793	16,801	4.13
8	CRYSTAL	5	697	459,981	96.4	94.2	99.2	9,245	COAL	183,075 TONS	25.24	4,620,824	9,038,242	1.81
9	CRYSTAL	5		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	1	503	164,206	46.1	96.3	75.5	9,193	H OIL	238,894 BBLs	6.40	1,528,922	3,801,505	2.32
11	ANCLOTE	1		8,152				9,311	L OIL	13,087 BBLs	5.80	75,903	334,742	4.11
12	ANCLOTE	2	503	105,318	30.2	96.4	68.9	9,432	H OIL	157,566 BBLs	6.40	1,008,420	2,507,331	2.38
13	ANCLOTE	2		7,567				9,575	L OIL	12,492 BBLs	5.80	72,454	319,531	4.22
14	BARTON	1	115	10,734	13.5	99.3	84.3	10,764	H OIL	18,053 BBLs	6.40	115,541	265,352	2.47
15	BARTON	1		815				10,764	L OIL	1,513 BBLs	5.80	8,773	37,048	4.55
16	BARTON	2	117	9,837	11.3	99.3	83.5	11,035	H OIL	16,961 BBLs	6.40	108,551	249,300	2.53
17	BARTON	3	208	66,044	42.7	96.5	93.4	10,221	H OIL	105,474 BBLs	6.40	675,036	1,550,292	2.35
18	SUMANNEE	1	33	671	3.5	100.0	77.6	13,544	H OIL	1,420 BBLs	6.40	9,088	25,339	3.78
19	SUMANNEE	1		195				14,031	GAS	2,736 MCF	1.00	2,736	7,360	3.77
20	SUMANNEE	2	32	165	3.1	100.0	96.8	13,188	H OIL	340 BBLs	6.40	2,176	6,067	3.68
21	SUMANNEE	2		566				13,662	GAS	7,733 MCF	1.00	7,733	20,801	3.68
22	SUMANNEE	3	80	0	11.4	99.9	70.2	0	H OIL	0 BBLs	6.40	0	0	0.00
23	SUMANNEE	3		6,815				11,194	GAS	76,287 MCF	1.00	76,287	205,212	3.01
24	DEBARY	1-6	324	935	0.4	100.0	89.7	12,214	L OIL	1,969 BBLs	5.80	11,420	50,431	5.39
25	DEBARY	7-10	332	3,966	1.6	99.9	87.4	11,959	L OIL	8,177 BBLs	5.80	47,429	209,450	5.28
26	INT CITY	1-6	282	80	0.0	100.0	81.1	13,118	L OIL	181 BBLs	5.80	1,049	4,566	5.71
27	INT CITY	7-10	332	10,303	4.2	99.8	89.6	11,935	L OIL	21,201 BBLs	5.80	122,966	534,969	5.19
28	PAVON PK	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
29	PBARTON	1-4	187	70	0.1	100.0	99.8	12,977	L OIL	157 BBLs	5.80	908	3,836	5.48
30	PBAYBORO	1-4	188	47	0.0	100.0	90.9	13,046	L OIL	106 BBLs	5.80	613	2,537	5.40
31	PHIGGINS	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
32	PHIGGINS	3-4	66	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
33	PIMAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
34	P SWAN	1-3	162	200	0.2	100.0	66.1	12,621	L OIL	435 BBLs	5.80	2,524	10,487	5.24
35	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
36	PTURNER	3-4	130	185	0.2	100.0	86.2	12,677	L OIL	404 BBLs	5.80	2,345	9,568	5.17
37	ST JOE	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
38	UNIVERS	1	36	22,979	85.8	96.0	89.4	9,824	GAS	225,746 MCF	1.00	225,746	591,454	2.57
39	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,931 BBLs	5.80	75,000	322,859	0.00
40	TOTAL		6,767	2,387,311				9,828				23,463,512	39,389,729	1.65

(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 (MMBTU)	HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (\$/KWH)
1 CR NUC	3	530,753	97.2	94.0	100.0	10,541	MUCL	5,596,260	1.00	5,596,260	2,126,579	0.40
2 CR NUC	1	202,381	73.8	87.5	77.7	10,104	COAL	2,046,477	25.11	3,747,614	3,747,614	1.85
3 CR NUC	1	214				10,112	L OIL	2,164	5.80	9,585	9,585	4.48
4 CR NUC	2	283,095	82.2	83.6	91.5	9,966	COAL	2,814,247	25.11	5,153,595	5,153,595	1.82
5 CR NUC	2	480,515	92.7	92.9	96.6	9,941	L OIL	4,466,644	5.80	22,676	22,676	4.40
6 CR NUC	4	480,181	96.4	94.2	99.2	9,334	COAL	4,620,824	25.24	8,730,043	8,730,043	1.82
7 CR NUC	4	499,981	96.4	94.2	99.2	9,302	L OIL	3,535	5.80	15,656	15,656	4.12
8 CR NUC	5	0				9,242	COAL	0	25.24	9,031,308	9,031,308	1.81
9 CR NUC	5	0				0	L OIL	0	5.80	0	0	0.00
10 ANCILOTE	1	196,647	54.7	96.2	79.9	9,226	H OIL	1,811,709	6.40	4,522,039	4,522,039	2.30
11 ANCILOTE	1	8,238	34.9	96.4	72.1	9,213	L OIL	75,897	5.80	334,729	334,729	4.06
12 ANCILOTE	2	122,975	16.5	99.2	84.8	9,462	L OIL	1,163,589	6.40	2,904,328	2,904,328	2.36
13 ANCILOTE	2	7,657	13.5	99.2	84.8	10,704	H OIL	12,451	5.80	319,530	319,530	4.17
14 BARTON	1	115	37.5	100.0	80.2	13,954	GAS	141,453	6.40	325,069	325,069	2.46
15 BARTON	2	117,714	5.1	100.0	98.3	13,214	H OIL	9,944	5.80	41,995	41,995	4.52
16 BARTON	3	58,016	4.4	100.0	68.6	10,807	H OIL	20,119	6.40	128,760	128,760	2.53
17 BARTON	3	33	26.8	99.7	68.6	11,196	GAS	597,623	6.40	1,373,374	1,373,374	2.37
18 SUMANNEE	1	1,044	1.0	100.0	80.2	13,954	GAS	13,416	6.40	37,850	37,850	3.80
19 SUMANNEE	2	3	4.4	100.0	98.3	13,214	H OIL	3,600	1.00	9,684	9,684	3.75
20 SUMANNEE	2	0				0	GAS	0	6.40	13,795	13,795	3.73
21 SUMANNEE	3	3,071	26.8	99.7	68.6	10,807	H OIL	0	1.00	0	0	0.00
22 SUMANNEE	3	12,860	1.0	100.0	91.2	12,189	L OIL	33,138	6.40	92,319	92,319	3.01
23 DEBARY	1-6	2,320	2.9	99.9	90.3	11,913	L OIL	143,981	1.00	387,308	387,308	3.01
24 DEBARY	7-10	7,173	0.1	100.0	78.7	13,069	L OIL	28,278	5.80	125,707	125,707	5.42
25 DEBARY	1-6	282	5.9	99.7	91.8	11,902	L OIL	85,452	5.80	379,861	379,861	5.30
26 INT CITY	1-6	332	0.0	100.0	69.0	14,973	L OIL	3,045	5.80	13,316	13,316	5.72
27 INT CITY	7-10	14,586	0.0	100.0	90.9	14,654	L OIL	173,603	5.80	759,160	759,160	5.20
28 PAVON PK	1-2	58	0.0	100.0	69.0	14,973	L OIL	5	5.80	30	30	6.85
29 PAVON PK	1-4	187	0.1	100.0	94.5	13,056	L OIL	428	5.80	2,481	10,476	5.51
30 PBATBORO	1-4	188	0.1	100.0	83.9	13,033	L OIL	319	5.80	1,851	7,656	5.39
31 PHIGGINS	1-2	58	0.0	100.0	34.5	15,869	L OIL	8	5.80	44	194	6.46
32 PHIGGINS	3-4	66	0.0	100.0	90.9	14,654	L OIL	16	5.80	70	70	6.99
33 PINAR	15	15	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
34 P SWAN	1-3	162	0.6	100.0	90.3	12,716	L OIL	1,583	5.80	38,776	38,776	5.37
35 P TURNER	1-2	30	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
36 P TURNER	3-4	130	0.5	100.0	87.7	12,614	L OIL	1,042	5.80	6,042	24,651	5.15
37 ST JOE	1	15	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
38 UNIVERS	1	36	87.7	96.0	91.3	9,774	GAS	229,513	1.00	601,324	601,324	2.56
39 OTHER	0	23,482	0.0	0.0	0.0	0	S OIL	12,931	5.80	75,000	323,456	0.00
TOTAL		6,767	2,484,453	9,813	24,379,212	41,804,962	1.68					



Estimated for the Month of: Sep-95

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)
1	CR MUC	513,632	97.2	94.0	100.0	10,541	MUCL	5,415,756	1.00	5,415,756	2,057,980	0.40
2	CRYSTAL	195,117	73.5	87.5	77.4	10,128	COAL	78,583	25.11	1,973,218	3,619,746	1.86
3	CRYSTAL	214				10,113	L OIL	373	5.80	2,164	9,620	4.50
4	CRYSTAL	269,552	80.8	83.6	90.1	10,001	COAL	106,855	25.11	2,683,121	4,922,018	1.83
5	CRYSTAL	514				9,954	L OIL	882	5.80	5,116	22,742	4.42
6	CRYSTAL	451,093	90.0	92.9	93.8	9,360	COAL	166,640	25.24	4,205,991	8,215,016	1.82
7	CRYSTAL	419				9,324	L OIL	674	5.80	3,907	17,365	4.14
8	CRYSTAL	483,837	96.4	94.2	99.2	9,246	COAL	177,164	25.24	4,471,622	8,733,838	1.81
9	CRYSTAL	0				0	L OIL	0	5.80	0	0	0.00
10	ANCLOTE	168,941	48.8	96.4	74.7	9,279	M OIL	244,753	6.40	1,566,421	3,914,323	2.32
11	ANCLOTE	7,816				9,272	L OIL	12,492	5.80	72,451	319,535	4.09
12	ANCLOTE	95,508	28.3	96.7	62.7	9,596	M OIL	143,725	6.40	919,838	2,298,578	2.41
13	ANCLOTE	6,806				9,631	L OIL	11,301	5.80	65,549	289,092	4.25
14	BARTON	9,603	12.5	99.4	80.6	10,838	M OIL	16,262	6.40	104,077	239,259	2.49
15	BARTON	756				10,838	L OIL	1,413	5.80	8,194	34,602	4.58
16	BARTON	9,885	11.7	99.3	84.7	10,939	M OIL	16,896	6.40	108,132	248,580	2.51
17	BARTON	62,307	41.6	96.6	94.4	10,271	M OIL	99,993	6.40	639,955	1,471,167	2.36
18	SUNANNEE	86	3.4	100.0	91.7	13,701	M OIL	178	6.40	1,137	3,209	3.73
19	SUNANNEE	713				13,701	GAS	9,769	1.00	9,769	26,278	3.69
20	SUNANNEE	54	3.5	100.0	97.7	13,075	M OIL	110	6.40	706	1,992	3.69
21	SUNANNEE	762				13,545	GAS	10,321	1.00	10,321	27,764	3.64
22	SUNANNEE	0	0.4	3.3	64.4	0	M OIL	0	6.40	0	0	0.00
23	SUNANNEE	232				11,244	GAS	2,609	1.00	2,609	7,017	3.02
24	DEBARY	1,034	0.4	100.0	89.5	12,208	L OIL	2,176	5.80	12,623	56,273	5.44
25	DEBARY	3,455	1.4	84.9	81.6	11,963	L OIL	7,126	5.80	41,332	184,255	5.33
26	INT CITY	65	0.0	100.0	81.4	13,045	L OIL	146	5.80	848	3,716	5.72
27	INT CITY	10,352	4.3	99.8	89.2	11,932	L OIL	21,297	5.80	123,520	541,342	5.23
28	PAYON PK	0	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
29	PBARTON	69	0.1	100.0	98.4	12,972	L OIL	154	5.80	895	3,780	5.48
30	PBARTON	34	0.0	100.0	80.4	13,253	L OIL	78	5.80	451	1,864	5.48
31	PHIGGINS	0	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
32	PHIGGINS	0	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
33	PINAR	0	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
34	P SWAN	290	0.2	100.0	89.5	12,723	L OIL	636	5.80	3,690	15,583	5.37
35	PTURNER	30	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
36	PTURNER	196	0.2	100.0	86.2	12,617	L OIL	426	5.80	2,473	10,089	5.15
37	ST JOE	15	0.0	0.0	0.0	0	L OIL	0	5.80	0	0	0.00
38	UNIVERS	22,495	86.8	96.0	90.4	9,799	GAS	220,429	1.00	220,429	577,523	2.57
39	OTHER	0	0.0	0.0	0.0	0	S OIL	17,931	5.80	75,000	323,699	0.00
40	TOTAL	6,767	2,315,835	9,824	22,751,293	38,197,846	1.65					

Estimated for the Period:  
April 1995 through September 1995

(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 INPUT 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 (¢/KWH)
1 CR WUC	3	3,153,635	97.2	94.0	100.0	10,493	MUCL	33,091,571 MBTU	1.00	33,091,571	12,574,797	0.40
2 CRYSTAL	1	786,918	48.5	60.2	60.0	10,135	COAL	317,619 TONS	25.11	7,975,417	14,585,598	1.85
3 CRYSTAL	1	1,066				10,163	L OIL	1,868 BBLs	5.80	47,878	67,878	4.49
4 CRYSTAL	2	466	72.0	83.6	80.3	10,019	COAL	596,505 TONS	25.11	14,727,147	26,874,729	1.83
5 CRYSTAL	2	3,061	83.3	92.9	86.8	10,034	L OIL	5,295 BBLs	5.80	30,713	135,393	4.42
6 CRYSTAL	4	2,554,637	83.3	92.9	86.8	9,350	COAL	946,355 TONS	25.24	23,885,989	46,748,812	1.83
7 CRYSTAL	4	6,463	89.0	90.5	94.7	9,383	L OIL	10,456 BBLs	5.80	60,646	265,930	4.11
8 CRYSTAL	5	2,735,154	89.0	90.5	94.7	9,254	COAL	1,002,791 TONS	25.24	25,310,457	49,537,025	1.81
9 CRYSTAL	5	1,726				9,348	L OIL	2,782 BBLs	5.80	16,135	70,290	4.07
10 ANCLOTE	1	742,238	35.3	97.1	72.7	9,348	L OIL	1,085,464 BBLs	6.40	6,946,972	17,251,256	2.32
11 ANCLOTE	1	40,698				9,359	H OIL	382,945	5.80	382,945	1,688,061	4.15
12 ANCLOTE	2	436,333	21.3	97.3	63.8	9,703	H OIL	661,489 BBLs	6.40	4,233,530	10,514,780	2.41
13 ANCLOTE	2	36,397				9,858	L OIL	61,862 BBLs	5.80	358,798	1,581,298	4.34
14 BARTON	1	44,727	9.5	99.5	82.0	10,771	H OIL	75,276 BBLs	6.40	481,765	1,106,216	2.47
15 BARTON	1	3,367				10,774	L OIL	6,254 BBLs	5.80	36,275	152,835	4.54
16 BARTON	2	65,211	12.7	99.2	86.6	10,876	H OIL	110,814 BBLs	6.40	709,213	1,626,361	2.49
17 BARTON	3	301,632	32.9	97.2	88.7	10,306	H OIL	485,413 BBLs	6.40	3,106,643	7,128,520	2.36
18 SUGARHEE	1	2,187	2.6	100.0	87.6	13,470	H OIL	4,403 BBLs	6.40	29,459	82,616	3.78
19 SUGARHEE	1	1,608				13,851	GAS	22,273 MCF	1.00	22,273	59,914	3.73
20 SUGARHEE	2	1,335	2.4	100.0	97.7	13,209	H OIL	2,755 BBLs	6.40	17,635	49,647	3.72
21 SUGARHEE	2	2,089				13,640	GAS	28,495 MCF	1.00	28,495	76,650	3.67
22 SUGARHEE	3	3,071	8.1	83.8	67.5	10,807	H OIL	5,186 BBLs	6.40	33,188	92,319	3.01
23 SUGARHEE	3	25,559				11,206	GAS	286,411 MCF	1.00	286,411	770,447	3.01
24 DEBARY	1-6	5,032	0.3	100.0	89.7	12,199	L OIL	10,583 BBLs	5.80	61,384	272,230	5.41
25 DEBARY	7-10	18,678	1.2	97.4	85.9	11,959	L OIL	38,511 BBLs	5.80	223,362	989,470	5.30
26 INT CITY	1-6	446	0.0	100.0	77.0	13,031	L OIL	1,002 BBLs	5.80	5,812	25,341	5.68
27 INT CITY	7-10	48,711	3.2	98.2	87.8	11,933	L OIL	100,215 BBLs	5.80	581,249	2,525,684	5.19
28 PAVON PK	1-2	367	0.0			14,973	L OIL	5 BBLs	5.80	30	137	6.85
29 PAVON PK	1-4	192	0.0	98.3	80.2	13,042	L OIL	825 BBLs	5.80	4,786	20,205	5.51
30 PAVON PK	1-4	195	0.0	83.3	57.6	13,065	L OIL	545 BBLs	5.80	3,162	13,080	5.41
31 PHIGGINS	1-2	3	0.0			15,869	L OIL	3 BBLs	5.80	16	70	6.99
32 PHIGGINS	3-4	69	0.0			14,654	L OIL	8 BBLs	5.80	44	194	6.46
33 PINAR	1	16	0.0			0	L OIL	0 BBLs	0.00	0	0	0.00
34 P SWAN	1-3	169	0.2	100.0	73.0	12,712	L OIL	2,963 BBLs	5.80	17,186	72,289	5.35
35 PTURNER	1-2	31	0.0			0	L OIL	0 BBLs	0.00	0	0	0.00
36 PTURNER	3-4	136	0.2	83.3	73.0	12,627	L OIL	2,142 BBLs	5.80	12,425	50,691	5.15
37 ST JOE	1	16	0.0			0	L OIL	0 BBLs	0.00	0	0	0.00
38 UNIVERS	1	122,631	76.1	96.0	79.8	10,122	GAS	1,241,232 MCF	1.00	1,241,232	2,767,034	2.26
39 OTHER		0				0	S OIL	77,596 BBLs	5.80	450,000	1,929,112	0.00
TOTAL		6,864	12,617,244			9,858		124,383,199		201,690,910		1.60

Estimated for the Period of:  
April 1995 through September 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	PERIOD TOTAL
<b>HEAVY OIL</b>							
1 PURCHASES:							
2 UNITS (BBL)	150,000	300,000	450,000	450,000	605,000	600,000	2,555,000
3 UNIT COST (\$/BBL)	16.00	15.36	15.57	15.57	15.71	15.68	15.63
4 AMOUNT (\$)	\$2,400,000	\$4,608,000	\$7,008,000	\$7,008,000	\$9,502,400	\$9,408,000	\$39,934,400
5 BURNED:							
6 UNITS (BBL)	54,204	299,705	406,539	538,708	609,927	521,917	2,431,001
7 UNIT COST (\$/BBL)	15.03	15.23	15.49	15.60	15.72	15.67	15.57
8 AMOUNT (\$)	\$814,626	\$4,565,754	\$6,299,244	\$8,405,185	\$9,589,798	\$8,177,109	\$37,851,717
9 ENDING INVENTORY:							
10 UNITS (BBL)	473,709	474,004	517,465	428,757	423,829	501,913	
11 UNIT COST (\$/BBL)	15.42	15.50	15.57	15.53	15.51	15.55	
12 AMOUNT (\$)	\$7,306,019	\$7,348,265	\$8,057,021	\$6,659,835	\$6,572,438	\$7,803,329	
13							
14 DAYS SUPPLY	271	47	38	25	22	29	
<b>LIGHT OIL</b>							
15 PURCHASES:							
16 UNITS (BBL)	20,000	27,000	59,000	67,000	82,000	52,000	307,000
17 UNIT COST (\$/BBL)	25.97	25.63	25.77	25.79	25.87	25.80	25.81
18 AMOUNT (\$)	\$519,490	\$692,040	\$1,520,380	\$1,727,840	\$2,121,110	\$1,341,590	\$7,922,450
19 BURNED:							
20 UNITS (BBL)	18,627	38,224	51,078	61,633	82,609	59,175	311,345
21 UNIT COST (\$/BBL)	25.19	25.39	25.36	25.41	25.47	25.52	25.42
22 AMOUNT (\$)	\$469,116	\$970,442	\$1,295,231	\$1,566,256	\$2,104,173	\$1,509,858	\$7,915,076
23 ENDING INVENTORY:							
24 UNITS (BBL)	292,073	280,850	288,771	294,139	293,530	286,355	
25 UNIT COST (\$/BBL)	24.79	24.79	24.89	24.98	25.09	25.14	
26 AMOUNT (\$)	\$7,240,683	\$6,962,281	\$7,187,431	\$7,349,014	\$7,365,952	\$7,197,683	
27							
28 DAYS SUPPLY	486	220	170	148	110	145	
<b>COAL</b>							
29 PURCHASES:							
30 UNITS (TONS)	425,000	424,000	426,000	425,000	425,000	426,000	2,551,000
31 UNIT COST (\$/TON)	48.44	48.44	48.36	48.29	48.31	48.30	48.36
32 AMOUNT (\$)	\$20,589,000	\$20,536,550	\$20,599,420	\$20,524,270	\$20,529,940	\$20,574,720	\$123,353,900
33 BURNED:							
34 UNITS (TONS)	316,183	409,854	501,630	542,743	553,620	529,242	2,853,270
35 UNIT COST (\$/TON)	48.56	48.59	48.21	48.17	48.16	48.16	48.28
36 AMOUNT (\$)	\$15,353,011	\$19,914,777	\$24,181,095	\$26,144,023	\$26,662,640	\$25,490,618	\$137,746,164
37 ENDING INVENTORY:							
38 UNITS (TONS)	869,130	883,277	807,647	689,904	561,284	458,043	
39 UNIT COST (\$/TON)	47.90	47.84	47.88	47.91	47.96	48.04	
40 AMOUNT (\$)	\$41,631,480	\$42,253,253	\$38,671,578	\$33,051,826	\$26,919,125	\$22,003,227	
41							
42 DAYS SUPPLY	85	65	48	39	31	26	
<b>GAS</b>							
43 BURNED:							
44 UNITS (MCF)	176,354	206,592	262,742	312,502	377,094	243,127	1,578,411
45 UNIT COST (\$/MCF)	2.62	0.28	2.63	2.64	2.65	2.63	2.33
46 AMOUNT (\$)	\$462,698	\$57,780	\$691,841	\$824,827	\$998,316	\$638,582	\$3,674,045
<b>NUCLEAR</b>							
47 BURNED:							
48 UNITS (MMBTU)	5,497,222	5,570,358	5,415,736	5,596,260	5,596,260	5,415,736	33,091,571
49 UNIT COST (\$/MMBTU)	0.38	0.38	0.38	0.38	0.38	0.38	0.38
50 AMOUNT (\$)	\$2,088,944	\$2,116,736	\$2,057,980	\$2,126,579	\$2,126,579	\$2,057,980	\$12,574,797

Estimated for the Period of: April 1995 through September 1995

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL KWH SOLD	(5) KWH WHEELED FROM OTHER SYSTEMS	(6) KWH FROM OWN GENERATION	(7) ¢/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) X (7)(A)	(9) TOTAL COST \$ (6) X (7)(B)	(10) REFUNDABLE GAINS ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Apr-95	ECONSALE	C	30,000,000		30,000,000	1.326	1.572	397,800	471,600	59,040
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	56,824,000		56,824,000	2.300	2.300	1,307,000	1,307,000	0
Month			86,824,000		86,824,000	1.964	2.049	1,704,800	1,778,600	59,040
May-95	ECONSALE	C	40,000,000		40,000,000	1.369	1.615	547,600	646,000	78,720
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	22,524,000		22,524,000	2.300	2.300	518,100	518,100	0
Month			62,524,000		62,524,000	1.704	1.862	1,065,700		
Jun-95	ECONSALE	C	40,000,000		40,000,000	1.709	1.955	683,600	782,000	78,720
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	16,312,000		16,312,000	2.300	2.300	375,200	375,200	0
Month			56,312,000		56,312,000	1.880	2.055	1,058,800	1,157,200	78,720
Jul-95	ECONSALE	C	40,000,000		40,000,000	1.954	2.202	781,600	880,800	79,360
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	39,241,000		39,241,000	2.300	2.300	902,500	902,500	0
Month			79,241,000		79,241,000	2.125	2.250	1,684,100	1,783,300	79,360
Aug-95	ECONSALE	C	50,000,000		50,000,000	2.054	2.302	1,027,000	1,151,000	99,200
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	81,498,000		81,498,000	2.300	2.300	1,874,500	1,874,500	0
Month			131,498,000		131,498,000	2.206	2.301	2,901,500	3,025,500	99,200
Sep-95	ECONSALE	C	65,000,000		65,000,000	1.951	2.199	1,268,140	1,429,340	128,960
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	103,613,000		103,613,000	2.300	2.300	2,383,100	2,383,100	0
Month			168,613,000		168,613,000	2.165	2.261	3,651,240	3,812,440	128,960
PERIOD	ECONSALE	C	265,000,000		265,000,000	1.776	2.023	4,705,740	5,360,740	524,000
	SALE FIRM	D	0		0	0.000	0.000	0	0	0
	SALE ASSURED	F	0		0	0.000	0.000	0	0	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	320,012,000		320,012,000	2.300	2.300	7,360,400	7,360,400	0
TOTAL			585,012,000		585,012,000	2.063	2.175	12,066,140	12,721,140	524,000

COMPANY: FPC

PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

Estimated for the Period of:  
April 1995 through September 1995

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPT	(7) KWH FOR FIRM	(8) ¢/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) * (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Apr-95	EMERGENCY	A&B	0			0	0.000		0
	TECO	-	175,000			175,000	2.520	2.520	4,410
	UPS PURC	UPS	117,471,000			117,471,000	2.064	2.064	2,424,960
Month			117,646,000		0	117,646,000	2.065	2.065	2,429,370
May-95	EMERGENCY	A&B	0			0	0.000		0
	TECO	-	347,000			347,000	2.516	2.516	8,730
	UPS PURC	UPS	181,541,000			181,541,000	2.041	2.041	3,705,470
Month			181,888,000		0	181,888,000	2.042	2.042	3,714,200
Jun-95	EMERGENCY	A&B	0			0	0.000		0
	TECO	-	1,052,000			1,052,000	2.521	2.521	26,520
	UPS PURC	UPS	192,727,000			192,727,000	2.072	2.072	3,992,780
Month			193,779,000		0	193,779,000	2.074	2.074	4,019,300
Jul-95	EMERGENCY	A&B	1,000			1,000	4.900	7.000	70
	TECO	-	2,732,000			2,732,000	2.520	2.520	68,840
	U'S PURC	UPS	209,457,000			209,457,000	2.074	2.074	4,344,720
Month			212,190,000		0	212,190,000	2.080	2.080	4,413,630
Aug-95	EMERGENCY	A&B	4,000			4,000	5.075	7.250	290
	TECO	-	3,421,000			3,421,000	2.520	2.520	86,220
	UPS PURC	UPS	215,315,000			215,315,000	2.073	2.073	4,464,010
Month			218,740,000		0	218,740,000	2.080	2.080	4,550,520
Sep-95	EMERGENCY	A&B	1,000			1,000	4.200	6.000	60
	TECO	-	1,512,000			1,512,000	2.520	2.520	38,100
	UPS PURC	UPS	212,659,000			212,659,000	2.025	2.025	4,305,880
Month			214,172,000		0	214,172,000	2.028	2.028	4,344,040
PERIOD	A&B	A&B	6,000		0	6,000	4.900	7.000	420
	-	-	9,239,000		0	9,239,000	2.520	2.520	232,820
	UPS	UPS	1,129,170,000		0	1,129,170,000	2.058	2.058	23,237,820
TOTAL			1,138,415,000		0	1,138,415,000	2.062	2.062	23,471,060

COMPANY: FPC

## ENERGY PAYMENT TO QUALIFYING FACILITIES

Estimated for the Period of:  
April 1995 through September 1995

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							(A)	(B)	
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH		TOTAL \$ FOR FUEL ADJ. (7) * (B)/(A)
							ENERGY COST	TOTAL COST	
Apr-95	QUALIFYING FACILITIES	COGEN	563,214,000	0	0	563,214,000	1.875	4.534	10,560,230
Month			563,214,000	0	0	563,214,000	1.875	4.534	10,560,230
May-95	QUALIFYING FACILITIES	COGEN	588,111,000	0	0	588,111,000	1.952	4.498	11,477,400
Month			588,111,000	0	0	588,111,000	1.952	4.498	11,477,400
Jun-95	QUALIFYING FACILITIES	COGEN	569,140,000	0	0	569,140,000	2.015	4.647	11,468,680
Month			569,140,000	0	0	569,140,000	2.015	4.647	11,468,680
Jul-95	QUALIFYING FACILITIES	COGEN	621,145,000	0	0	621,145,000	2.081	4.832	12,923,530
Month			621,145,000	0	0	621,145,000	2.081	4.832	12,923,530
Aug-95	QUALIFYING FACILITIES	COGEN	621,145,000	0	0	621,145,000	2.112	4.863	13,120,530
Month			621,145,000	0	0	621,145,000	2.112	4.863	13,120,530
Sep-95	QUALIFYING FACILITIES	COGEN	601,108,000	0	0	601,108,000	2.095	4.938	12,593,500
Month			601,108,000	0	0	601,108,000	2.095	4.938	12,593,500
PERIOD	QUALIFYING FACILITIES	COGEN	3,563,863,000	0	0	3,563,863,000	2.024	4.723	72,143,870
TOTAL			3,563,863,000	0	0	3,563,863,000	2.024	4.723	72,143,870

ECONOMY ENERGY PURCHASES

Estimated for the Period of:  
April 1995 through September 1995

(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)		(9)
MONTH	PURCHASE	TYPE & SCHED	TOTAL KWH PURCHASED	TRANSACTION COST		TOTAL \$ FOR FUEL ADJ. (4) * (5)	COST IF GENERATED		FUEL SAVINGS (8)(B) - (7)	
				ENERGY COST €/kWh	TOTAL COST €/kWh		(A) €/kWh	(B) \$		
Apr-95	ECONPURC	C	180,000,000	2.195	2.195	3,951,000	3.854	6,937,200	2,986,200	
	OTHER SCHED E	E	3,930,000 0	2.438	2.438	95,813	2.438	95,813	0	
Month			183,930,000	2.200	2.200	4,046,813	3.824	7,033,013	2,986,200	
May-95	ECONPURC	C	140,000,000	2.261	2.261	3,165,400	3.854	5,395,600	2,230,200	
	OTHER SCHED E	E	3,930,000 0	2.366	2.366	92,984	2.366	92,984	0	
Month			143,930,000	2.264	2.264	3,258,384	3.813	5,488,584	2,230,200	
Jun-95	ECONPURC	C	150,000,000	2.598	2.598	3,897,000	3.854	5,781,000	1,884,000	
	OTHER SCHED E	E	3,930,000 0	2.350	2.350	92,355	2.350	92,355	0	
Month			153,930,000	2.592	2.592	3,989,355	3.816	5,873,355	1,884,000	
Jul-95	ECONPURC	C	140,000,000	2.840	2.840	3,976,000	3.854	5,395,600	1,419,600	
	OTHER SCHED E	E	3,930,000 0	2.392	2.392	94,006	2.392	94,006	0	
Month			143,930,000	2.828	2.828	4,070,006	3.814	5,489,606	1,419,600	
Aug-95	ECONPURC	C	90,000,000	2.987	2.987	2,688,300	3.854	3,468,600	780,300	
	OTHER SCHED E	E	3,930,000 0	2.399	2.399	94,281	2.399	94,281	0	
Month			93,930,000	2.962	2.962	2,782,581	3.793	3,562,881	780,300	
Sep-95	ECONPURC	C	70,000,000	3.043	3.043	2,130,100	3.854	2,697,800	567,700	
	OTHER SCHED E	E	3,930,000 0	2.410	2.410	94,713	2.410	94,713	0	
Month			73,930,000	3.009	3.009	2,224,813	3.777	2,792,513	567,700	
PERIOD	ECONPURC	C	770,000,000	2.572	2.572	19,807,800	3.854	29,675,800	9,868,000	
	OTHER SCHED E	E	23,580,000 0	2.393	2.393	564,152	2.393	564,152	0	
TOTAL			793,580,000	2.567	2.567	20,371,952	3.811	30,239,952	9,868,000	

COMPANY: FPC

RESIDENTIAL BILL COMPARISON  
FOR MONTHLY USAGE OF 1000 KWH

Revised  
SCHEDULE E10

For the Period of: April 1995 through September 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	PERIOD AVERAGE	PRELOR RESIDENTIAL BILL *	Apr-95 VS PRELOR
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)	1.891	1.891	1.891	1.891	1.891	1.891	1.891	2.051	
3. FUEL COST RECOVERY REVENUES (\$)	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$20.55	(\$1.61)
4. CAPACITY COST RECOVERY REVENUE (\$)	\$9.22	\$9.22	\$9.22	\$9.22	\$9.22	\$9.22	\$9.22	\$7.47	\$1.75
5. ENERGY CONSERVATION COST REVENUES (\$)	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31	\$4.40	(\$1.09)
6. GROSS RECEIPTS TAXES (\$)	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.09	(\$0.03)
7. TOTAL REVENUES (\$)	\$82.58	\$82.58	\$82.58	\$82.58	\$82.58	\$82.58	\$82.58	\$83.56	(\$0.98)

\* Actual Residential Billing for March 1995.



	PERIOD				% Difference from Prior Period		
	Apr-92 thru Sep-92	Apr-93 thru Sep-93	Apr-94 thru Sep-94	Projected Apr-95 thru Sep-95	Actual 1993 vs 1992	Actual 1994 vs 1993	Projected 1995 vs 1994
<b>FUEL COST OF SYSTEM NET GENERATION (DOLLARS)</b>							
1 HEAVY OIL	101,676,502	82,892,015	73,919,242	37,851,716	-18.5	-10.8	-48.8
2 LIGHT OIL	15,379,783	14,622,113	15,476,149	7,915,076	-4.9	5.8	-48.9
3 COAL	138,380,682	143,407,728	143,856,634	137,746,164	3.6	0.3	-4.2
4 GAS	1,266,902	2,178,516	6,137,955	3,674,044	72.0	181.7	-40.1
5 NUCLEAR	8,950,426	14,442,691	9,933,654	12,574,798	61.4	-31.2	26.6
6 OTHER	1,752,101	1,338,386	1,715,769	1,929,111	-23.6	28.2	12.4
7 TOTAL (\$)	267,406,396	258,881,449	251,039,403	201,690,909	-3.2	-3.0	-19.7
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	4,198,079	3,406,317	3,145,455	1,596,534	-18.9	-7.7	-49.2
9 LIGHT OIL	217,335	222,080	280,477	168,596	2.2	26.3	-39.9
10 COAL	7,480,816	7,643,970	7,770,644	7,546,592	2.2	1.7	-2.9
11 GAS	45,461	50,990	180,064	151,887	12.2	253.1	-15.6
12 NUCLEAR	1,658,680	2,717,239	2,119,873	3,153,635	63.8	-22.0	48.8
13 OTHER	0	0	0	0	0.0	0.0	0.0
14 TOTAL (MWH)	13,600,371	14,040,596	13,496,513	12,617,244	3.2	-3.9	-6.5
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	6,764,687	5,577,477	5,081,711	2,431,001	-17.6	-8.9	-52.2
16 LIGHT OIL (BBL)	526,271	533,066	741,129	311,345	1.3	39.0	-58.0
17 COAL (TONS)	2,859,858	2,938,740	2,960,642	2,853,270	2.8	0.7	-3.6
18 GAS (MCF)	506,310	605,947	2,423,789	1,578,411	19.7	300.0	-34.9
19 NUCLEAR (MMBTU)	17,541,682	28,776,204	21,786,097	33,091,571	64.0	-24.3	51.9
20 OTHER	67,695	72,847	83,800	77,586	7.6	15.0	-7.4
<b>BTU'S BURNED (MILLION BTU)</b>							
21 HEAVY OIL	43,193,885	35,574,521	32,420,168	15,558,405	-17.6	-8.9	-52.0
22 LIGHT OIL	3,097,869	3,129,748	3,893,062	1,805,801	1.0	24.4	-53.6
23 COAL	71,634,992	73,516,681	74,015,439	71,899,010	2.6	0.7	-2.9
24 GAS	518,493	622,233	2,497,645	1,578,411	20.0	301.4	-36.8
25 NUCLEAR	17,541,682	28,776,204	21,786,097	33,091,571	64.0	-24.3	51.9
26 OTHER	392,633	427,701	440,192	450,000	8.9	2.9	2.2
27 TOTAL (MMBTU)	136,379,554	142,047,088	135,052,603	124,383,199	4.2	-4.9	-7.9
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	30.87	24.26	23.31	12.65	-21.4	-3.9	-45.7
29 LIGHT OIL	1.60	1.58	2.08	1.34	-1.0	31.4	-35.7
30 COAL	55.00	54.44	57.58	59.81	-1.0	5.8	3.9
31 GAS	0.33	0.36	1.33	1.20	8.6	267.4	-9.8
32 NUCLEAR	12.20	19.35	15.71	24.99	58.7	-18.8	59.1
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			
<b>FUEL COST (\$/UNIT)</b>							
35 HEAVY OIL	15.03	14.86	14.55	15.57	-1.1	-2.1	7.0
36 LIGHT OIL	29.22	27.43	20.88	25.42	-6.1	-23.9	21.7
37 COAL	48.39	48.80	48.59	48.28	0.9	-0.4	-0.6
38 GAS	2.50	3.60	2.53	2.33	43.7	-29.6	-8.1
39 NUCLEAR	0.51	0.50	0.46	0.38	-1.6	-9.2	-16.7
40 OTHER	25.88	18.37	20.47	24.86	-29.0	11.4	21.4
<b>FUEL COST PER MILLION BTU (\$/MMBTU)</b>							
41 HEAVY OIL	2.35	2.33	2.28	2.43	-1.0	-2.1	6.7
42 LIGHT OIL	4.96	4.67	3.98	4.38	-5.9	-14.9	10.3
43 COAL	1.93	1.95	1.94	1.92	1.0	-0.4	-1.4
44 GAS	2.44	3.50	2.46	2.33	43.3	-29.8	-5.3
45 NUCLEAR	0.51	0.50	0.46	0.38	-1.6	-9.2	-16.7
46 OTHER	4.46	3.13	3.90	4.29	-29.9	24.6	10.0
47 SYSTEM (\$/MMBTU)	1.96	1.82	1.86	1.62	-7.1	2.0	-12.8
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	10,289	10,444	10,307	9,745	1.5	-1.3	-5.5
49 LIGHT OIL	14,254	14,093	13,880	10,711	-1.1	-1.5	-22.8
50 COAL	9,576	9,618	9,525	9,527	0.4	-1.0	0.0
51 GAS	11,405	12,203	13,871	10,392	7.0	13.7	-25.1
52 NUCLEAR	10,576	10,590	10,277	10,493	0.1	-3.0	2.1
53 OTHER	0	0	0	0	0.0	0.0	0.0
54 SYSTEM (BTU/KWH)	10,028	10,117	10,006	9,858	0.9	-1.1	-1.5
<b>GENERATION FUEL COST PER KWH (CENTS/KWH)</b>							
55 HEAVY OIL	2.42	2.43	2.35	2.37	0.5	-3.4	0.9
56 LIGHT OIL	7.08	6.58	5.52	4.69	-7.0	-16.2	-14.9
57 COAL	1.85	1.88	1.85	1.83	1.4	-1.3	-1.4
58 GAS	2.79	4.27	3.41	2.42	53.3	-20.2	-29.0
59 NUCLEAR	0.54	0.53	0.47	0.40	-1.5	-11.8	-14.9
60 OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
61 SYSTEM (CENTS/KWH)	1.97	1.84	1.86	1.60	-6.2	0.9	-14.1