

**Florida  
Power**  
CORPORATION

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**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET No. 960001-EI**

**LEVELIZED FUEL COST FACTORS  
OCTOBER 1996 THROUGH MARCH 1997**

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**REVISED  
DIRECT TESTIMONY  
AND EXHIBITS OF  
KARL H. WIELAND**

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FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 960001-EI, EXHIBIT NO 11a  
COMPANY/ WITNESS: FPL/Wieland  
DATE: 8/29/96

**For Filing July 1, 1996**

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FPSC-RECORDS/REPORTING

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

**LEVELIZED FUEL COST FACTORS  
OCTOBER 1996 THROUGH MARCH 1997**

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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 1995 and replaces the June 1994 Corporate Forecast.
2. Normal weather conditions are assumed. Normal weather is based on a ten-year average of service area weighted billing month degree days in order to project Kilowatt-hour sales. A ten-year average of service area weighted temperatures at time of system peak is used to forecast Megawatt peak demand.
3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida provide the basis for development of the customer forecast. This forecast incorporates "Population Studies", Bulletin No. 111 (February 1995) as well as THE FLORIDA OUTLOOK, First Quarter 1995.
4. FPC's largest electric consumers, its phosphate mining customers, have experienced a significant improvement of late. Improved market conditions for phosphate rock have firmed market prices and allowed for expansion of operations at some mining sites. New mining operations with scheduled openings in the 1995-1996 period include Mobil Chemical Company in South Ft. Meade and C.F. industries in Ft. Green. As a result, a significant increase in phosphate energy consumption is assumed in this forecast over the next few years.

5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on an "full", "partial" and "supplemental" requirements basis. Full requirements customers' demand and energy is assumed to grow at a rate that approximates their historical trend. Partial requirements customers' load is assumed to reflect the current contractual obligations received by FPC as of May 31, 1995. The forecast of energy and demand to 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 665 MW in 1995, 689 MW in 1996, 703 MW in 1997 and 1998, and 827 MW in 1999 and 2000. SECI's projection of their system's supplemental demand and energy requirements has been incorporated into this forecast. This forecast also assumes that FPC will successfully renew all upcoming franchise agreements.
6. This forecast includes cost effective amounts of demand and energy reductions from FPC'S dispatchable and nondispatchable DSM programs approved by the Florida Public Service Commission.
7. 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. This forecast assumes an increase of 6 MW of self-service capacity by Occidental Corporation at its Swift Creek operation. 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.

8. The economic outlook for this 5-year forecast projects a soft landing from the strong growth in economic activity experienced in 1993 and 1994. Seven consecutive interest rate hikes by the Federal Reserve Board (FED) have begun to constrain growth in the national economy in an effort to hold down inflationary pressures. Recent declines in interest rates of late has been influenced by the rate of growth in the national economy which has slowed significantly during the first half of 1995. The FED has been seeking to reach a natural rate of GDP growth of 2.5% -- far lower than the torrid rate experienced in 1994. It is assumed that interest rates have peaked for the current business cycle and will remain at the lower Q2:95 level for the remainder of 1995. No economic recession is predicted for the forecast horizon but growth will be lower than that experienced in 1993 and 1994. Federal government efforts to balance the federal budget will place downward pressure on interest rates as we move through the forecast period. A consolidating Federal government will lighten demand for credit in the marketplace and be less of a consumer to the whole economy. This is expected to help home-building as well as other capital intensive industries.

Personal income growth is expected to continue growing but not at the pace experienced in recent years. As interest rates fall, so will the return on interest-bearing accounts and, correspondingly, income levels of Florida retirees. Employment growth will moderate from the strong pace experienced over the past two years resulting in reduced growth in total wages. The strong employment growth in the service sector will continue. Export-related job growth is also expected to fair well in the year ahead. The weak dollar will encourage American exports as well as attract higher numbers of foreign tourists to Florida.



Average use per residential customer will continue to grow as electricity prices are projected to decline in real dollar terms. Also contributing to this trend are homebuilders' surveys reporting increased median square footage of new homes and new apartments constructed. New housing preferences have continued to demand larger living quarters than the current housing stock. Increasing central air conditioning saturation rates, as well as greater saturation of clothes washers and dryers in multi-family dwellings, all serve to boost average electric use per customer.

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

**LEVELIZED FUEL COST FACTORS  
OCTOBER 1996 THROUGH MARCH 1997**

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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 price forecast is based on expectations of normal weather, no radical changes in world energy markets (OPEC actions, governmental rule changes, etc.). It does anticipate a gradual return of crude oil exports from Iraq. Prices have been levelized and don't reflect the normal daily market fluctuations. They are based on expected contract structures, specifications, and spot market purchases for 1996 and 1997.

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) prices were derived from PIRA and Chem Data forecasts as well as current market information.

Transportation to the Tampa Bay area plus applicable environment taxes were added to the above prices (an adjustment was later made to transportation costs for individual plant locations when purchased from locations other than Tampa Bay).



**B. Coal**

Coal price projections are provided by Electric Fuels Corporation and represent an estimate of EFC's price to Florida Power for coal delivered to the plant sites in accordance with the delivery schedules projected. The forecast is consistent with the coal supply and transportation agreements which EFC has or expects to have in place during 1996 and 1997 and estimated spot purchase volumes and prices for the period. It assumes environmental restrictions on coal quality remain in effect as per current plant: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2, and 1.2 lbs. per million BTU sulfur dioxide limit for Crystal River Units 4 and 5.

### C. Natural Gas

The natural gas price forecast is based on the expectation of normal weather, no material changes in energy markets, government rule changes, etc. Prices have been levelized and don't reflect normal daily market fluctuations. They are based on expected contract structures and spot market purchases for 1996 and 1997. Gas supply prices were derived from PIRA and Chem Data forecasts as well as current market information.

Transportation costs from the Southern Natural and South Georgia Pipeline systems to the Suwannee Plant and from the Florida Gas Transmission pipeline to the University of Florida cogeneration plant are based on their published tariff prices. Interruptible transportation rates and availability on the pipelines were also estimated based on published tariff prices and expected market conditions. Additional transportation charges from GRU for the University of Florida cogeneration plant and from KUA for the Intercession combustion turbine units are also included.

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

**LEVELIZED FUEL COST FACTORS  
OCTOBER 1996 THROUGH MARCH 1997**

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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)	
1996						
-----						
June	16.00	2.50	17.60	2.75	18.56	2.90
July	15.36	2.40	16.32	2.55	16.96	2.65
August	15.36	2.40	16.32	2.55	16.96	2.65
September	15.36	2.40	16.32	2.55	16.96	2.65
October	15.36	2.40	16.32	2.55	16.96	2.65
November	15.36	2.40	16.32	2.55	16.96	2.65
December	15.36	2.40	16.32	2.55	16.96	2.65
1997						
-----						
January	16.00	2.50	16.96	2.65	17.60	2.75
February	16.00	2.50	16.96	2.65	17.60	2.75
March	16.00	2.50	16.96	2.65	17.60	2.75

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

FUEL PRICE FORECAST  
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#2 Fuel Oil

	\$/bbl. -----	cents/ gal. -----	\$/million BTUs (1) -----
1996			
-----			
June	24.65	58	4.25
July	24.36	58	4.20
August	24.36	58	4.20
September	24.36	58	4.20
October	24.36	58	4.20
November	24.36	58	4.20
December	24.36	58	4.20
1997			
-----			
January	26.10	62	4.50
February	26.10	62	4.50
March	26.10	62	4.50

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

FUEL PRICE FORECAST  
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Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
	BTU/lb.	\$/ton	\$/million BTUs	BTU/lb.	\$/ton	\$/million BTUs
1996						
-----						
June	12,571	43.17	1.72	12,589	49.69	1.97
July	12,575	43.27	1.72	12,578	50.21	2.00
August	12,577	42.63	1.69	12,601	49.61	1.97
September	12,581	43.32	1.72	12,588	50.00	1.99
October	12,600	42.50	1.69	12,555	50.49	2.01
November	12,594	42.67	1.69	12,561	50.74	2.02
December	12,604	42.36	1.68	12,556	50.53	2.01
1997						
-----						
January	12,588	42.61	1.69	12,542	51.18	2.04
February	12,588	42.64	1.69	12,542	51.18	2.04
March	12,594	42.75	1.70	12,542	51.24	2.04



FUEL PRICE FORECAST  
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Natural Gas

	FLORIDA GAS TRANSMISSION		SOUTH GEORGIA GAS	
	Volume MCF	\$/million BTU (1)	Volume MCF	\$/million BTU (1)
1996				
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June	13,300	2.30	6,000	2.30
July	13,300	2.30	6,000	2.30
August	13,300	2.30	6,000	2.30
September	13,300	2.30	6,000	2.30
October	15,300	2.30	6,000	2.30
November	23,515	2.30	6,000	2.30
December	23,515	2.30	6,000	2.30
1997				
-----				
January	23,515	2.10	0	2.10
February	23,515	2.10	0	2.10
March	23,515	2.10	0	2.10

(1) 1000 BTU/CF

FUEL PRICE FORECAST

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 Transportation Costs

Residual and Distillate Oil

FUEL	Location	Transportation \$/bbl	\$/million BTU
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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	1.16	0.20
	(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	1.10	0.19
	(2) PORT ST. JOE	1.39	0.24
	(2) RIO PINAR	1.28	0.22
	(2) SUWANNEE	1.22	0.21
	(2) TURNER	1.39	0.24
	(2) UNIV OF FLA	0.68	0.12

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

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

**LEVELIZED FUEL COST FACTORS  
OCTOBER 1996 THROUGH MARCH 1997**

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**PART D - CAPACITY COST RECOVERY CALCULATIONS**

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**FLORIDA POWER CORPORATION**  
**CAPACITY COST RECOVERY CLAUSE**  
**PROJECTED CAPACITY PAYMENTS**

Florida Power Corporation  
Docket 960001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 1 of 5

For the Period of: October 1996 through March 1997

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	TOTAL
<b>Base Production Level Capacity Charges:</b>							
1 Bay County Qualifying Facility	\$143,880	\$143,880	\$143,880	\$152,790	\$152,790	\$152,790	\$890,010
2 Eco Peat Qualifying Facility	859,766	859,766	859,766	903,762	903,762	903,762	5,290,584
3 General Peat Qualifying Facility	2,927,496	2,927,496	2,927,496	3,112,824	3,112,824	3,112,824	18,120,960
4 Auburndale LFC Qualifying Facility	473,570	473,570	473,570	491,930	491,930	491,930	2,896,500
5 Dade County Qualifying Facility	602,000	602,000	602,000	632,960	632,960	632,960	3,704,880
6 Lake County Qualifying Facility	271,830	271,830	271,830	289,043	289,043	289,043	1,682,619
7 Pasco County Qualifying Facility	490,360	490,360	490,360	521,410	521,410	521,410	3,035,310
8 Pinellas County 1&2 Qualifying Facility	1,167,270	1,167,270	1,167,270	1,241,183	1,241,183	1,241,183	7,225,339
9 El Dorado Qualifying Facility	1,550,372	1,550,372	1,550,372	1,630,105	1,630,105	1,630,105	9,541,431
10 Lake Cogen Qualifying Facility	1,669,880	1,669,880	1,669,880	1,755,759	1,755,759	1,755,759	10,276,917
11 Orange Cogen Qualifying Facility	1,409,160	1,409,160	1,409,160	1,479,146	1,479,146	1,479,146	8,664,918
12 Orlando Cogen Qualifying Facility	1,236,178	1,236,178	1,236,178	1,299,753	1,299,753	1,299,753	7,607,793
13 Pasco Cogen Qualifying Facility	1,654,699	1,654,699	1,654,699	1,739,798	1,739,798	1,739,798	10,183,491
14 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676
15 Timber Energy 1 Qualifying Facility	292,701	292,701	292,701	292,701	292,701	292,701	1,756,206
16 Timber Energy 2 Qualifying Facility	102,360	102,360	102,360	108,840	108,840	108,840	633,600
17 Mulberry Energy Qualifying Facility	1,795,741	1,795,741	1,795,741	1,887,632	1,887,632	1,887,632	11,050,119
18 Royster Phosphates Qualifying Facility	643,058	643,058	643,058	675,964	675,964	675,964	3,957,066
19 Seminole Fertilizer Qualifying Facility	321,150	321,150	321,150	337,500	337,500	337,500	1,975,950
20 Panda Kathleen Qualifying Facility	0	0	0	0	0	0	0
21 US Agrichem Qualifying Facility	0	0	0	32,019	32,019	32,019	96,057
22 Tiger Bay (EcoPeat lease credit)	(66,666)	(66,667)	(66,667)	(66,666)	(216,667)	(66,667)	(550,000)
23 Subtotal - Base Level Capacity Charges	\$18,345,751	\$18,345,750	\$18,345,750	\$19,319,399	\$19,169,398	\$19,319,398	\$112,845,446
24 Base Production Jurisdictional Responsibility	94.711%	94.711%	94.711%	94.711%	94.711%	94.711%	94.711%
25 Base Level Jurisdictional Capacity Charges	\$17,375,444	\$17,375,443	\$17,375,443	\$18,297,596	\$18,155,529	\$18,297,595	\$106,877,050
<b>Intermediate Production Level Capacity Charges:</b>							
26 TECO Power Purchase	\$471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
27 UPS Purchase (409 MW)	\$4,833,809	\$4,789,836	\$4,783,702	5,058,103	5,058,103	5,058,103	29,581,656
28 Capacity Sales	0	0	0	0	0	0	0
29 Subtotal - Intermediate Level Capacity Charges	\$5,305,176	\$5,261,203	\$5,255,069	\$5,529,470	\$5,529,470	\$5,529,470	\$32,409,858
30 Intermediate Production Jurisdictional Responsibility	80.851%	80.851%	80.851%	80.851%	80.851%	80.851%	80.851%
31 Intermediate Level Jurisdictional Capacity Charges	\$4,289,288	\$4,253,735	\$4,248,776	\$4,470,632	\$4,470,632	\$4,470,632	\$26,203,695
32 Sebring Base Rate Credits	(\$336,275)	(\$284,550)	(\$300,849)	(\$350,718)	(\$327,122)	(\$298,893)	(\$1,898,427)
33 Jurisdictional Capacity Payments (lines 25 + 31 + 32)	\$21,328,457	\$21,344,628	\$21,323,370	\$22,417,490	\$22,209,039	\$22,469,334	\$131,182,318
34 Estimated/Actual True-Up Provision for the period April through September 1996							(\$10,754,129)
35 TOTAL (Sum of lines 33 & 34)							\$120,428,189
36 Revenue Tax Multiplier							1.00083
37 TOTAL RECOVERABLE CAPACITY PAYMENTS							\$120,528,144

Lines 24 & 30: Copied from 1995 Jurisdictional Separation Study.

Line 34: Copied from Sheet 2, line 42.

**FLORIDA POWER CORPORATION**  
**CAPACITY COST RECOVERY CLAUSE**  
**CALCULATION OF ESTIMATED / ACTUAL TRUE-UP**

For the Period of: April through September 1996

Florida Power Corporation  
Docket 960001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 2 of 5

	Actual Apr-96	Actual May-96	Estimated Jun-96	Estimated Jul-96	Estimated Aug-96	Estimated Sep-96	TOTAL	Original Estimate	Variance
<b>Base Production Level Capacity Charges:</b>									
1 Bay County Qualifying Facility	\$143,880	\$143,880	\$143,880	\$143,880	\$143,880	\$143,880	\$863,280	\$863,280	\$0
2 Eco Pest Qualifying Facility	674,076	859,766	859,766	859,766	859,766	859,766	5,172,907	5,158,598	14,309
3 General Pest Qualifying Facility	2,927,496	2,927,496	2,927,496	2,927,496	2,927,496	2,927,496	17,564,976	17,564,976	0
4 Auburndale LFC Qualifying Facility	473,570	473,570	473,570	473,570	473,570	473,570	2,841,420	2,841,420	0
5 Dade County Qualifying Facility	558,618	571,510	602,000	602,000	602,000	602,000	3,538,128	3,612,000	(73,872)
6 Lake County Qualifying Facility	271,830	271,830	271,830	271,830	271,830	271,830	1,630,980	1,630,980	0
7 Pasco County Qualifying Facility	490,360	490,360	490,360	490,360	490,360	490,360	2,942,160	2,942,160	0
8 Pinellas County Qualifying Facility	341,360	1,145,950	1,167,270	1,167,270	1,167,270	1,167,270	6,156,390	7,131,540	(975,150)
9 El Dorado Qualifying Facility	1,550,372	1,550,372	1,550,372	1,550,372	1,550,372	1,550,372	9,302,232	9,302,231	0
10 Lake Cogen Qualifying Facility	1,669,880	1,677,886	1,669,880	1,669,880	1,669,880	1,669,880	10,027,286	10,019,279	8,007
11 Orange Cogen Qualifying Facility	1,097,052	1,409,160	1,409,160	1,409,160	1,409,160	1,409,160	8,142,851	8,454,958	(312,107)
12 Orlando Cogen Qualifying Facility	1,209,539	1,173,633	1,236,178	1,236,178	1,236,178	1,236,178	7,327,884	7,417,069	(89,185)
13 Pasco Cogen Qualifying Facility	1,654,699	1,654,699	1,654,699	1,654,699	1,654,699	1,654,699	9,928,194	9,928,193	0
14 Ridge Generating Station Qualifying Facility	766,106	763,308	800,946	800,946	800,946	800,946	4,733,198	4,805,676	(72,478)
15 Timber Energy 1 Qualifying Facility	277,639	292,701	292,701	292,701	292,701	292,701	1,741,146	1,756,209	(15,063)
16 Timber Energy 2 Qualifying Facility	102,360	102,360	102,360	102,360	102,360	102,360	614,160	614,160	0
17 Mulberry Energy Qualifying Facility	1,795,741	1,795,741	1,795,741	1,795,741	1,795,741	1,795,741	10,774,445	10,774,444	1
18 Royster Phosphates Qualifying Facility	643,058	643,058	643,058	643,058	643,058	643,058	3,858,348	3,858,348	(0)
19 Seminole Fertilizer Qualifying Facility	321,150	321,150	321,150	321,150	321,150	321,150	1,926,900	1,926,900	0
20 Tiger Bay (EcoPest lease credit)	(66,667)	(66,667)	(66,667)	(66,666)	(66,667)	(66,667)	(400,001)	(400,000)	(1)
21 Subtotal - Base Level Capacity Charges	\$17,102,119	\$18,201,763	\$18,345,750	\$18,345,751	\$18,345,750	\$18,345,750	\$108,686,884	\$110,202,422	(\$1,515,539)
22 Base Production Jurisdictional Responsibility	94.711%	94.711%	94.711%	94.711%	94.711%	94.711%	94.711%	94.595%	- n/a -
23 Base Level Jurisdictional Capacity Charges	\$16,197,588	\$17,239,072	\$17,375,443	\$17,375,444	\$17,375,444	\$17,375,444	\$102,938,435	\$104,245,982	(\$1,307,547)
<b>Intermediate Production Level Capacity Charges:</b>									
24 TECO Power Purchase	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$2,828,202	\$2,828,202	\$0
25 UPS Purchase (409 MW)	4,719,198	4,408,044	4,809,029	4,807,862	4,802,810	4,775,278	28,322,221	28,839,292	(\$517,071)
26 Capacity Sales	4,992	(2,511)	0	0	0	0	0	0	0
27 Subtotal - Intermediate Level Capacity Charges	\$5,195,557	\$4,876,900	\$5,280,396	\$5,279,229	\$5,274,177	\$5,246,645	\$31,150,423	\$31,667,494	(\$517,071)
28 Intermediate Production Jurisdictional Responsibility	80.851%	80.851%	80.851%	80.851%	80.851%	80.851%	80.857%	80.759%	- n/a -
29 Intermediate Level Jurisdictional Capacity Charges	\$4,200,660	\$3,943,022	\$4,269,253	\$4,268,309	\$4,264,225	\$4,241,965	\$25,187,434	\$25,574,352	(\$386,918)
30 Sebring Base Rate Credits	(\$327,855)	(\$279,994)	(\$338,188)	(\$361,309)	(\$365,055)	(\$388,699)	(\$2,061,100)	(\$2,035,550)	(\$25,550)
31 Jurisdictional Capacity Charges (lines 23+29+30)	\$20,070,393	\$20,902,100	\$21,306,508	\$21,282,444	\$21,274,614	\$21,228,710	\$126,064,769	\$127,784,784	(\$1,720,015)
32 Jurisdictional kWh Sales (000)	2,222,507	2,287,889	2,666,172	2,933,090	3,020,691	3,000,744	16,131,093	16,028,890	102,203
33 Capacity Cost Recovery Revenues (net of revenue taxes)	\$16,851,819	\$17,228,979	\$20,569,990	\$22,629,309	\$23,305,166	\$23,151,272	\$123,736,535	\$123,665,727	\$70,808
33a Miscellaneous Revenue Adjustments	0	0	0	0	0	0	0	0	0
34 Prior Period True-Up Provision	2,144,079	2,144,079	2,144,079	2,144,079	2,144,079	2,144,078	\$12,864,473	\$4,119,057	8,745,416
35 Current Period Capacity Cost Recovery Revenues (net of revenue taxes) (sum lines 33 through 34)	\$18,995,898	\$19,373,058	\$22,714,069	\$24,773,388	\$25,449,245	\$25,295,350	\$136,601,008	\$127,784,784	\$8,816,224
36 Current Period Over/(Under) Recovery (line 35 - line 31)	(\$1,074,495)	(\$1,529,042)	\$1,407,561	\$3,490,944	\$4,174,631	\$4,066,640	\$10,536,239	\$0	\$10,536,239
37 Interest Provision for Month	51,121	35,372	25,610	27,098	34,819	43,870	217,890	(73,854)	291,744
38 Current Cycle Balance	(1,023,374)	(2,517,044)	(1,083,873)	2,434,169	6,643,619	10,754,129	10,754,129	(73,854)	10,827,983
39 plus: Prior Period Balance	12,864,473	12,864,473	12,864,473	12,864,473	12,864,473	12,864,473	12,864,473	4,119,057	8,745,416
40 plus: Cumulative True-Up Provision	(2,144,079)	(4,288,158)	(6,432,237)	(8,576,316)	(10,720,395)	(12,864,473)	(12,864,473)	(4,119,057)	(8,745,416)
41 plus: Other	0	0	0	0	0	0	0	0	0
42 End of Period Net True-Up (sum lines 38 through 41)	\$9,697,020	\$6,059,271	\$5,348,363	\$6,722,326	\$8,787,697	\$10,754,129	\$10,754,129	(\$73,854)	\$10,827,983

Line 33: Calculated at net-of-taxes rate of \$123768370 / 16024890 MWh / 10 / 1.00083 = 0.77151772 ¢/kWh

Line 37: Estimated interest calculated at May 1996 ending rate of 3.400 / 12 = 0.4500 % per month.

FLORIDA POWER CORPORATION  
CAPACITY COST RECOVERY CLAUSE  
DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

Florida Power Corporation  
Docket 960001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 3 of 5

Based on Actual Calendar Year 1995 Data

For the Period of: October 1996 through March 1997

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	SALES MWH	ENERGY DELIVERED		% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	ENERGY REQD @ SOURCE		JURISDICTIONAL LOSS MULTIPLIER 0.9470255 / (5)
		NET UNBILLED MWH	TOTAL MWH			MWH (3)/(5)	% OF TOTAL	
<b>I. CLASS LOADS</b>								
<b>A. RETAIL</b>								
1. Transmission	807,005	6,748	813,753		0.9750000	834,618		
2. Distribution Primary	3,905,316	32,657	3,937,973		0.9650000	4,080,801		
3. Distribution Secondary	24,787,156	207,278	24,994,434		0.9419021	26,536,126		
TOTAL RETAIL	29,499,477	246,683	29,746,160	96.33%	0.9457774	31,451,545	96.45%	1.0013
<b>B. WHOLESALE</b>								
1. Source Level	310,763	9,878	320,641		1.0000000	320,641		
2. Transmission	661,993	44,928	706,921		0.9750000	725,047		
3. Distribution Primary	98,806	7,823	106,629		0.9650000	110,496		
4. Distribution Secondary	0	0	0		0.9419021	0		
TOTAL WHOLESALE	1,071,562	62,629	1,134,191	3.67%	0.9809779	1,156,184	3.55%	0.9654
TOTAL CLASS LOADS	30,571,039	309,312	30,880,351	100.00%	0.9470255	32,607,729	100.00%	1.0000
<b>II. NON-CLASS LOADS</b>								
A. Company Use	152,774	0	152,774		0.9419021	162,197		
B. Seminole Electric	672,040	91,064	763,104		1.0000000	763,104		
C. Kissimmee	41,915	194	42,109		0.9750000	43,189		
D. St. Cloud	42,008	2,125	44,133		0.9750000	45,265		
E. Interchange	1,056,702	0	1,056,702		0.9750000	1,083,797		
F. SEPA	18,894	(611)	18,283		1.0000000	18,283		
TOTAL NON-CLASS	1,984,333	92,772	2,077,105		0.9816952	2,115,835		
TOTAL SYSTEM	32,555,372	402,084	32,957,456		0.9491381	34,723,564		



FLORIDA POWER CORPORATION

CAPACITY COST RECOVERY CLAUSE

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: October 1996 through March 1997

Florida Power Corporation  
Docket 960001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 4 of 5

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MWH Sales @ Meter Level (Oct'96-Mar'97)	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 (Oct'96-Mar'97)	Delivery Efficiency Factor	Source Level MWH (6)/(7)	Annual Average Demand (8) / 4380 hrs
I. Residential Service	7,009,636	0.516	3,101.5	0.9419021	3,292.8	7,009,636	0.9419021	7,442,000	1,699.1
II. General Service Non-Demand									
Transmission	0	0.662	0.0	0.9750000	0.0	0	0.9750000	0	0.0
Primary	3,311	0.662	1.1	0.9650000	1.2	3,311	0.9650000	3,431	0.8
Secondary	515,233	0.662	177.7	0.9419021	188.7	515,233	0.9419021	547,013	124.9
Total	518,544				189.8	518,544		550,444	125.7
III. GS - 100% L.F.	21,325	1.000	4.9	0.9419021	5.2	21,325	0.9419021	22,640	5.2
IV. General Service Demand									
SS1 - Transmission	7,207	1.218	1.4			7,207			
GSD - Transmission	10,689	0.802	3.0			10,689			
SubTotal - Transmission	17,896		4.4	0.9750000	4.5	17,896	0.9750000	18,355	4.2
SS1 - Primary	641	1.218	0.1			641			
GSD - Primary	1,102,518	0.802	313.9			1,102,518			
SubTotal - Primary	1,103,159		314.0	0.9650000	325.4	1,103,159	0.9650000	1,143,170	261.0
GSD - Secondary	4,213,022	0.802	1,199.3	0.9419021	1,273.3	4,213,022	0.9419021	4,472,887	1,021.2
Total	5,334,077				1,603.2	5,334,077		5,634,412	1,286.4
V. Curtailable Service									
CS - Primary	102,119	0.966	24.1			102,119			
SS3 - Primary	273	1.039	0.1			273			
SubTotal - Primary	102,392		24.2	0.9650000	25.1	102,392	0.9650000	106,106	24.2
CS - Secondary	1,605	0.966	0.4	0.9419021	0.4	1,605	0.9419021	1,704	0.4
Total	103,997		24.6		25.5	103,997		107,810	24.6
VI. Interruptible Service									
IS - Transmission	344,224	0.960	81.9			344,224			
SS2 - Transmission	55,515	1.044	12.1			55,515			
SubTotal - Transmission	399,739		94.0	0.9750000	96.4	399,739	0.9750000	409,989	93.6
IS - Primary	755,363	0.960	179.6			755,363			
SS2 - Primary	16,424	1.044	3.6			16,424			
SubTotal - Primary	771,787		183.2	0.9650000	189.9	771,787	0.9650000	799,779	182.6
IS - Secondary	22,912	0.960	5.4	0.9419021	5.8	22,912	0.9419021	24,325	5.6
Total	1,194,438				292.1	1,194,438		1,234,093	281.8
VII. Lighting Service	98,202	3.551	6.3	0.9419021	6.7	98,202	0.9419021	104,259	23.8
<b>TOTAL RETAIL</b>	<b>14,280,219</b>				<b>5,415.3</b>	<b>14,280,219</b>		<b>15,095,659</b>	<b>3,446.5</b>

Cols (1) & (6): Florida Power Corp. sales forecast for period October 1996 through March 1997.

Col (2): Florida Power Corp. Load Research Study Results, for the period April 1993 to March 1994, adjusted to remove load management effects.

Col (7): Copied from Sheet 3, col (5)

**FLORIDA POWER CORPORATION**  
**CAPACITY COST RECOVERY CLAUSE**  
**CALCULATION OF CAPACITY COST RECOVERY FACTOR**

Florida Power Corporation  
Docket 960001-EI  
Witness: K. H. Wieland  
Exhibit No. \_\_\_\_\_  
Part D  
Sheet 5 of 5

For the Period of: October 1996 through March 1997

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) * \$120528144	Effective MWh's @ Secondary Level (Oct96-Mar97)	Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,292.8	60.806%	1,699.1	49.299%	56.129%	3.792%	59.921%	\$72,221,356	7,009,636	1.030
II. General Service Non-Demand										
Transmission									0	0.801
Primary									3,278	0.809
Secondary									515,233	0.817
Total	189.8	3.506%	125.7	3.646%	3.236%	0.280%	3.516%	\$4,238,275	518,511	
III. GS - 100% L.F.	5.2	0.095%	5.2	0.150%	0.088%	0.012%	0.100%	\$120,103	21,325	0.563
IV. General Service Demand										
Transmission									17,538	0.670
Primary									1,092,127	0.677
Secondary									4,213,022	0.684
Total	1,603.2	29.605%	1,286.4	37.325%	27.328%	2.871%	30.199%	\$36,398,287	5,322,687	
V. Curtailable Service										
Transmission									0	0.561
Primary									101,368	0.567
Secondary									1,605	0.573
Total	25.5	0.470%	24.6	0.714%	0.434%	0.055%	0.489%	\$589,613	102,973	
VI. Interruptible Service										
Transmission									391,744	0.562
Primary									764,069	0.568
Secondary									22,912	0.573
Total	292.1	5.394%	281.8	8.175%	4.979%	0.629%	5.608%	\$6,758,757	1,178,725	
VII. Lighting Service	6.7	0.124%	23.8	0.691%	0.114%	0.053%	0.167%	\$201,753	98,202	0.205
<b>TOTAL RETAIL</b>	<b>5,415.3</b>	<b>100.000%</b>	<b>3,446.5</b>	<b>100.000%</b>	<b>92.308%</b>	<b>7.692%</b>	<b>100.000%</b>	<b>\$120,528,144</b>	<b>14,252,059</b>	<b>0.844022</b> (¢ / avg kWh)

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

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

Col (8): Computed from Sheet 1, line 37.

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 TESTIMONY OF  
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS  
OCTOBER 1996 THROUGH MARCH 1997**

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**REVISED  
SCHEDULES E1 THROUGH E10 AND H1**

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<u>Schedule</u>	<u>Description</u>	<u>Page</u>
* E1	Calculation of Basic Factor	1
* E1-A	Calculation of Total True-Up (Projected Period)	2
* E1-B, Sheet 1	Calculation of Estimated True-Up	3
* E1-B, Sheet 2	Estimated/Actual vs. Original Projected Costs	4
* E1-C	Calculation of Generating Performance Factor	5
* E1-D	Calculation of Levelized Fuel Cost Factors	6
* E1-E	Calculation of Final Fuel Cost Factors	7
E1-F	Development of Jurisdictional and Retail Delivery Loss Multipliers	8
* E2	Calculation of Basic Factor - Monthly	9
* E3	Generating System Cost by Fuel Type	10
* E4	System Net Generation and Fuel Cost	11-17
* E5	Inventory Analysis	18
E6	Power Sold	19
E7	Purchased Power (Exclusive of Economy and Cogen Purchases)	20
E8	Energy Payment to Qualifying Facilities	21
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* E10	Residential Bill Comparison	23
* H1	Generating System Comparative Data by Fuel Type	24

\* Revised June 27, 1996

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET  
NO. 96 0001-EI EXHIBIT NO 17  
COMPANY/ FPC/WIELAND  
WITNES: \_\_\_\_\_  
DATE: 8/29/96

For the Period of: October 1996 through March 1997

Classification	(A)	(B)	(C)
	DOLLARS	MWH	cents/kwh
1. Fuel Cost of System Net Generation (E3)	181,313,052	11,847,029	1.5305
2. Spent Nuclear Fuel Disposal Cost	3,013,932	3,223,456 *	0.0935
3. Coal Car Investment	0	0	-
4. Adjustments to Fuel Cost	2,141,931	0	-
5. TOTAL COST OF GENERATED POWER	186,468,915	11,847,029	1.5740
6. Energy Cost of Purchased Power (Excl. ECON & COGENS) (E7)	6,299,350	325,532	1.9351
7. Energy Cost of Sch.C,X Economy Purchases (Broker) (E9)	7,643,927	309,205	2.4721
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	886,978	42,858	2.0696
9. Energy Cost of Sched. E Economy Purchases (E9)	0	0	0.0000
10. Capacity Cost of Economy Purchases (E9)	661,600	24,858 *	2.7420
11. Payments to Qualifying Facilities (E8)	73,322,010	3,705,732	1.9786
12. TOTAL COST OF PURCHASED POWER	88,833,864	4,383,327	2.0266
13. TOTAL AVAILABLE KWH		16,230,356	
14. Fuel Cost of Economy Sales (E6)	(12,040,410)	(650,000)	1.8524
14a. Gain on Economy Sales - 80% (E6)	(2,075,760)	(650,000)	0.3193
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 (E6)	0	0	0.0000
16a. Gain on Unit Power Sales (E6)	0	0	0.0000
17. Fuel Cost of Stratified Sales (E6)	(8,890,650)	(341,352)	2.6045
18. TOTAL FUEL COST AND GAINS ON POWER SALES	(23,006,820)	(991,352)	2.3208
19. Net Inadvertent Interchange		0	
20. TOTAL FUEL AND NET POWER TRANSACTIONS	252,295,959	15,239,004	1.6556
21. Net Unbilled	(6,707,415) *	405,135	-0.0455
22. Company Use	1,564,542 *	(94,500)	0.0106
23. T & D Losses	13,565,937 *	(819,397)	0.0921
24. Adjusted System KWH Sales	252,295,959	14,730,242	1.7128
25. Wholesale KWH Sales (Excluding Supplemental Sales)	(7,643,144)	(450,023)	1.6984
26. Jurisdictional KWH Sales	244,652,815	14,280,219	1.7132
27. Jurisdictional KWH Sales Adjusted for Line Losses: x 1.0013	244,970,863	14,280,219	1.7155
28. Prior Period True-Up (E1-B, Sheet 1)**	46,846,686	14,280,219	0.3281
28a. Market Price True-Up for 1995**	(235,010)	14,280,219	-0.0016
29. Total Jurisdictional Fuel Cost	291,582,539	14,280,219	2.04186
30. Revenue Tax Factor			1.00083
31. Fuel Cost Adjusted for Taxes	291,824,553	14,280,219	2.04355
32. GPIF **	1,498,216	14,280,219	0.01049
33. Fuel Factor adjusted for taxes including GPIF	293,322,769	14,280,219	2.05405
34. TOTAL FUEL COST FACTOR rounded to the nearest .001 cents/kwh			2.054

\* For Informational Purposes Only

\*\* Based on Jurisdictional Sales

CALCULATION OF TOTAL TRUE-UP  
(PROJECTED PERIOD)

For the Period: October 1996 through March 1997

1.	ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months projected) (Schedule E1-B, Sheet 1)	(\$22,768,661)
2.	FINAL TRUE-UP (6 months prior period) (Schedule E1-B, Sheet 1)	(\$24,078,025)
3.	TOTAL OVER/(UNDER) RECOVERY (to be included in projected period) (line 1 + line 2)	(\$45,846,686)
4.	JURISDICTIONAL kWh SALES (projected period)	14,280,219 kWh
5.	TRUE-UP FACTOR to nearest .0001 cents/kWh (to be included in projected period) (line 3 / line 4 * 10)	-0.3281 /kWh

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

Re-Estimated For the Period of:  
April 1996 through September 1996

	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	PERIOD TOTAL
<b>FUEL REVENUE</b>							
1 JURISDICTIONAL KWH SALES (000)	2,222,507	2,287,889	2,666,172	2,933,090	3,020,691	3,000,744	16,131,093
2 TOTAL JURISD. FUEL REVENUE (1)	41,320,821	42,703,178	50,268,007	62,949,978	64,830,070	64,401,968	326,474,022
3 less TRUE-UP PROVISION	(985,989)	(985,989)	(985,989)	(985,989)	(985,989)	(985,990)	(5,915,935)
4 less GPIF PROVISION	(242,492)	(242,492)	(242,495)	(242,493)	(242,493)	(242,490)	(1,454,953)
4a							
4b							
5 NET FUEL REVENUE	40,092,340	41,474,697	49,039,523	61,721,496	63,601,588	63,173,488	319,103,134
<b>FUEL EXPENSE</b>							
6 TOTAL COST OF GENERATED POWER	32,396,883	43,609,796	43,083,793	49,597,911	49,164,004	45,013,114	262,865,501
7 TOTAL COST OF PURCHASED POWER	20,698,090	26,054,996	18,229,988	19,366,990	19,384,947	18,009,620	121,744,631
8 TOTAL COST OF POWER SALES	(2,115,680)	(2,040,456)	(3,658,850)	(7,506,650)	(8,382,960)	(8,397,400)	(32,101,996)
9 TOTAL FUEL AND NET POWER	50,979,293	67,624,336	57,654,931	61,458,251	60,165,991	54,625,334	352,508,136
10 Jurisd. Percentage	95.54	95.92	96.80	96.85	96.83	96.65	96.44
11 Jurisd. Loss Multiplier	1.0014	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013
12 JURISDICTIONAL FUEL COST	48,773,807	64,949,598	55,885,325	59,597,675	58,337,434	52,866,033	340,409,872
<b>COST RECOVERY</b>							
13 NET FUEL REVENUE LESS EXPENSE	(8,681,467)	(23,474,901)	(6,845,802)	2,123,821	5,264,154	10,307,455	
14 INTEREST PROVISION (2)	(153,641)	(220,894)	(285,673)	(293,146)	(273,405)	(235,162)	
15 CURRENT CYCLE BALANCE	(8,835,108)	(32,530,903)	(39,662,378)	(37,831,703)	(32,840,954)	(22,768,661)	
16 plus: PRIOR PERIOD BALANCE (3)	(29,993,960)	(29,993,960)	(29,993,960)	(29,993,960)	(29,993,960)	(29,993,960)	
17 plus: CUMULATIVE TRUE-UP PROVISION	985,989	1,971,978	2,957,967	3,943,956	4,929,945	5,915,935	
18 TOTAL RETAIL BALANCE	(37,843,079)	(60,552,885)	(66,698,371)	(63,881,707)	(57,904,969)	(46,846,686)	

TRUE-UP COMPUTATION:  $(\$46,846,686) \times (100 \text{ cents/\$}) / 14,280,219 \text{ Jurisd. MWH} = -0.3281 \text{ cents/kwh}$

(1): June computed using effective fuel adjustment, on pre-tax basis, of 1.8854 cents/kwh; July - Sept computed using 2.1462 cents/kwh.

(2): Interest for period calculated at the May 1996 ending rate of 0.4500% (monthly).

(3): Actual Jurisdictional True-Up Balance (as filed on Schedule A2, page 3 of 4) for the month of March, 1996.



4 Revised 6/27/96

	DOLLARS				MWH				cents/kwh			
	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV. EST.	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (E3)	261,373,959	222,523,546	38,850,413	17.5	13,900,652	13,901,829	(1,177)	(0.0)	1.8803	1.6007	0.2796	17.5
2 Spent Nuclear Fuel Disposal Cost	2,120,319	2,809,162	(688,843)	(24.5)	2,268,612	3,004,452	(735,840)	(24.5)	0.0935	0.0955	0.0000	0.0
3 Coal Car Investments	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 Adjustments to Fuel Cost	(628,777)	487,259	(1,116,036)	(229.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	262,865,501	225,819,967	37,045,534	16.4	13,900,652	13,901,829	(1,177)	(0.0)	1.8910	1.6244	0.2666	16.4
6 Energy Cost of Purchased Power (Excl. EODN & COGEN)	26,254,569	19,833,930	6,420,639	32.4	1,358,683	1,072,216	286,467	26.7	1.9524	1.8498	0.0826	4.5
7 Energy Cost of Sch.C,X Economy Purchases (Broker)	13,174,285	9,781,900	3,392,385	34.7	423,952	415,000	8,952	2.2	3.1075	2.3571	0.7504	31.8
8 Energy Cost of Economy Purchases (Non-Broker) (E9)	5,925,709	1,141,301	4,784,408	419.2	227,967	56,405	171,562	304.2	2.5994	2.0234	0.5760	28.5
9 Energy Cost of Sched. E Economy Purchases (E9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 Capacity Cost of Economy Purchases (E9)	454,400	340,800	113,600	33.3	36,607	0	36,607	0.0	1.2413	0.0000	1.2413	0.0
11 Payments to Qualifying Facilities (E8)	75,955,668	71,340,740	4,594,928	6.4	3,570,497	3,632,551	(62,054)	(1.7)	2.1268	1.9639	0.1629	8.3
12 TOTAL COST OF PURCHASED POWER	121,744,631	102,438,671	19,305,960	13.9	5,581,099	5,176,172	404,927	7.8	2.1814	1.9790	0.2024	10.2
13 TOTAL AVAILABLE MWH					19,481,751	19,078,001	403,750	2.1				
14 Fuel Cost of Economy Sales (E6)	(13,726,661)	(7,058,200)	(6,668,461)	94.5	(596,194)	(390,000)	(206,194)	52.9	2.3024	1.8098	0.4926	27.2
14a Gain on Economy Sales - 80% (E6)	(1,896,658)	(1,248,000)	(648,658)	52.0	(596,194)*	(390,000)*	(206,194)	52.9	0.3181	0.3200	(0.0019)	(0.6)
15 Fuel Cost of Other Power Sales (E6)	(519,054)	0	(519,054)	0.0	(18,408)	0	(18,408)	0.0	2.8197	0.0000	2.8197	0.0
15a Gain on Other Power Sales (E6)	(104,999)	0	(104,999)	0.0	(18,408)*	0*	(18,408)	0.0	0.5704	0.0000	0.5704	0.0
16 Fuel Cost of Unit Power Sales (E6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16a Gain on Unit Power Sales (E6)	0	0	0	0.0	0*	0*	0	0.0	0.0000	0.0000	0.0000	0.0
17 Fuel Cost of Stratified Sales (E6)	(15,854,624)	(15,721,770)	(132,854)	0.9	(415,261)	(368,944)	(46,317)	12.6	3.8180	4.2613	(0.4433)	(10.4)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(32,101,996)	(24,027,970)	(8,074,026)	33.6	(1,029,863)	(758,944)	(270,919)	35.7	3.1171	3.1660	(0.0489)	(1.5)
19 Net Inadvertent Interchange					3,717	0	3,717					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	352,508,136	304,230,668	48,277,468	15.9	18,455,605	18,319,057	136,548	0.8	1.9100	1.6607	0.2493	15.0
21 Net Unbilled	(3,008,661)*	10,684,064	(13,692,725)	(128.2)	(654,351)	(643,347)	(11,004)	1.7	(0.0180)	0.0645	(0.0825)	(127.9)
22 Company Use	1,846,715	1,569,362	277,353	17.7	(99,867)	(94,500)	(5,367)	5.7	0.0110	0.0095	0.0015	15.8
23 T & D Losses	18,137,831	17,010,683	1,127,148	6.6	(982,991)	(1,024,308)	41,317	(4.0)	0.1085	0.1027	0.0058	5.7
24 Adjusted System MWH Sales	352,508,136	304,230,668	48,277,468	15.9	16,718,396	16,556,902	161,494	1.0	2.1085	1.8375	0.2710	14.8
25 Wholesale MWH Sales (Excluding Stratified Sales)	(12,545,087)	(9,692,677)	(2,852,410)	29.4	(587,303)	(528,012)	(59,291)	11.2	2.1361	1.8357	0.3004	16.4
26 Jurisdictional MWH Sales	339,963,049	294,537,991	45,425,058	15.4	16,131,093	16,028,890	102,203	0.6	2.1075	1.8375	0.2700	14.7
26a Jurisdictional Loss Multiplier	x 1.0013	x 1.0014										
27 Jurisdictional MWH Sales Adjusted for Line Losses:	340,409,872	294,950,343	45,459,529	15.4	16,131,093	16,028,890	102,203	0.6	2.1103	1.8401	0.2702	14.7
28. Prior Period True-Up*	5,915,935	5,915,935	0	0.0	16,131,093	16,028,890	102,203	0.6	0.0367	0.0369	(0.0002)	(0.5)
29 TOTAL JURISDICTIONAL FUEL COST	346,325,807	300,866,278	45,459,529	15.1	16,131,093	16,028,890	102,203	0.6	2.1469	1.8770	0.2699	14.4
30 REVENUE TAX FACTOR									1.00083	1.00083		
31 FUEL FACTOR ADJUSTED FOR TAXES									2.1487	1.8786	0.2701	14.4
32 QPIF **	1,456,161	1,381,926	74,235	5.4	16,131,093	16,028,890	102,203	0.6	0.0090	0.0086	0.0004	4.7
33 FUEL FACTOR to the nearest .001 cents/kwh									2.158	1.887	0.271	14.4

\* Included for Informational Purposes Only

\*\* Calculation Based on Jurisdictional MWH Sales

CALCULATION OF GENERATING PERFORMANCE INCENTIVE  
AND TRUE-UP ADJUSTMENT FACTORS

For the Period of: October 1996 through March 1997

1. TOTAL AMOUNT OF ADJUSTMENTS:	
A. GENERATING PERFORMANCE INCENTIVE REWARD/(PENALTY)	\$1,498,216
B. TRUE-UP (OVER)/UNDER RECOVERY	\$46,846,686
C. MARKET PRICE TRUE-UP FOR 1995**	(\$235,010)
2. JURISDICTIONAL KWH SALES (projected period)	14,280,219 mwh
3. ADJUSTMENT FACTORS (cents/kwh):	
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0105 cents/kwh
B. TRUE-UP FACTOR	0.3281 cents/kwh
C. MARKET PRICE TRUE-UP FOR 1995**	(0.0016)cents/kwh

\*\* BASED ON JURISDICTIONAL SALES

## FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

## CALCULATION OF LEVELIZED FUEL COST FACTORS

For the Period of: October 1996 through March 1997

## Line

1. Period Jurisdictional Fuel Cost (E1, line 27)	\$244,970,863
2. Prior Period True-up (E1, line 28)	46,846,686
2a. Market Price True-Up for 1995** (E1, line 28a.)	(235,010)
3. Regulatory Assessment Fee (E1, line 30)	242,014
4. GPIF (E1, line 32)	1,498,216
	<hr/>
5. Total Jurisdictional Fuel Cost	\$293,322,769
6. Jurisdictional Sales	14,280,219 MWH
7. Jurisdictional Cost per KWH Sold (line 5 / line 6 / 10)	2.054 ¢/kWh
8. Effective Jurisdictional Sales (See below)	14,252,059 MWH

## LEVELIZED FUEL FACTORS:

9. Fuel Factor at Secondary Metering (line 5 / line 8 / 10)	2.058 ¢/kWh
10. Fuel Factor at Primary Metering (line 9 * .99)	2.037 ¢/kWh
11. Fuel Factor at Transmission Metering (line 9 * .98)	2.017 ¢/kWh

METERING VOLTAGE.	JURISDICTIONAL SALES (MWH)	
	@ METER	EFFECTIVE @ SECONDARY *
Distribution Secondary	11,881,935	11,881,934
Distribution Primary	1,980,649	1,960,843
Transmission	417,635	409,282
	<hr/>	<hr/>
Total	14,280,219	14,252,059

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

## FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

## CALCULATION OF FINAL FUEL COST FACTORS

For the Period of: October 1996 through March 1997

Line:	Metering Voltage:	(1)	(2)	(3)
		LEVELIZED FACTORS ¢/kWh	— TIME OF USE — ON-PEAK MULTIPLIER 1.181	OFF-PEAK MULTIPLIER 0.926
1.	Distribution Secondary	2.058	2.430	1.906
2.	Distribution Primary	2.037	2.406	1.886
3.	Transmission	2.017	2.382	1.868
4.	Lighting Service	2.004	-	-

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

Col. (2): Calculated as col (1) \* Off-Peak multiplier 1.181

Col. (3): Calculated as col (1) \* Off-Peak multiplier 0.926

Line 4: Calculated at secondary rate 2.058 \* ( 18.7% \* On-Peak multiplier 1.181 + 81.3% \* Off-Peak multiplier 0.926 )

## DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	-----ON-PEAK PERIOD-----			-----OFF-PEAK PERIOD-----			-----SYSTEM 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)
10/96	943,791	22,505,640	2.385	1,797,017	30,916,436	1.720	2,740,808	53,422,076	1.949
11/96	672,163	15,554,020	2.314	1,738,680	31,967,534	1.839	2,410,843	47,521,554	1.971
12/96	742,326	15,114,314	2.038	1,692,559	30,758,815	1.625	2,634,885	45,873,129	1.741
1/97	745,267	15,862,635	2.128	1,954,745	32,950,740	1.686	2,700,012	48,813,375	1.808
2/97	671,196	14,614,454	2.177	1,738,596	30,507,198	1.755	2,409,792	45,121,652	1.872
3/97	718,925	16,924,213	2.354	1,848,982	35,314,401	1.910	2,567,907	52,238,614	2.034
TOTAL	4,493,668	100,575,276	2.238	10,970,579	192,415,124	1.754	15,464,247	292,990,400	1.895
MARGINAL FUEL COST WEIGHTING MULTIPLIER			ON-PEAK 1.181			OFF-PEAK 0.926			AVERAGE 1.000

## DEVELOPMENT OF JURISDICTIONAL AND RETAIL DELIVERY LOSS MULTIPLIERS

BASED ON ACTUAL CALENDAR YEAR 1995 DATA

For the Period of: October 1996 through March 1997

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	ENERGY DELIVERED					ENERGY REQ'D @ SOURCE		JURISDICTIONAL
	SALES	UNBILLED	TOTAL	% OF	PER UNIT	MWH	% OF	LOSS
	MWH	MWH	MWH	TOTAL	DELIVERY	(3)/(5)	TOTAL	MULTIPLIER
	-----	-----	-----	-----	-----	-----	-----	-----
I. CLASS LOADS								
A. RETAIL - FIRM								
1. TRANSMISSION (Metering)	807,005	6,748	813,753		0.9750000	834,618		
2. DISTRIBUTION PRIMARY	3,905,316	32,657	3,937,973		0.9650000	4,080,801		
3. DISTRIBUTION SECONDARY	24,787,156	207,278	24,994,434		0.9419021	26,536,126		
TOTAL RETAIL	29,499,477	246,683	29,746,160	96.33%	0.9457774	31,451,545	96.45%	1.0013
B. WHOLESALE								
1. SOURCE LEVEL	310,763	9,878	320,641		1.0000000	320,641		
2. TRANSMISSION	661,993	44,928	706,921		0.9750000	725,047		
4. DISTRIBUTION PRIMARY	98,806	7,823	106,629		0.9650000	110,496		
5. DISTRIBUTION SECONDARY	0	0	0		0.9419021	0		
TOTAL WHOLESALE	1,071,562	62,629	1,134,191	3.67%	0.9809779	1,156,184	3.55%	0.9654
C. TOTAL CLASS LOADS	30,571,039	309,312	30,880,351	100.00%	0.9470255	32,607,729	100.00%	1.0000
II. NON-CLASS LOADS								
A. COMPANY USE	152,774	0	152,774		0.9419021	162,197		
B. SEMINOLE ELECTRIC CO-OP	672,040	91,064	763,104		1.0000000	763,104		
C. KISSIMHEE	41,915	194	42,109		0.9750000	43,189		
D. ST. CLOUD	42,008	2,125	44,133		0.9750000	45,265		
E. INTERCHANGE	1,056,702	0	1,056,702		0.9750000	1,083,797		
F. SEPA	18,894	(611)	18,283		1.0000000	18,283		
TOTAL NON-CLASS	1,984,333	92,772	2,077,105		0.9816952	2,115,835		
TOTAL SYSTEM	32,555,372	402,084	32,957,456		0.9491381	34,723,564		

Estimated For The Period of:  
October 1996 through March 1997

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	TOTAL
1 Fuel Cost of Sys.Net Generation	32,088,613	26,791,420	31,441,781	32,011,123	29,520,822	29,459,293	181,313,052
1a Nuclear Fuel Disposal Cost	519,910	510,458	527,474	501,542	453,006	501,542	3,013,932
1b Adjustments to Fuel Cost	119,631	1,554,626	118,081	117,306	116,531	115,756	2,141,931
2 Fuel Cost of Power Sold	(2,341,300)	(2,475,200)	(1,951,410)	(1,429,600)	(2,063,600)	(1,779,300)	(12,040,410)
2a Fuel Cost of Stratified Sales	(2,645,780)	(2,096,380)	(439,250)	(435,680)	(1,442,610)	(1,830,950)	(8,890,650)
2b Gains on Power Sales	(410,800)	(413,920)	(347,600)	(257,920)	(354,640)	(290,880)	(2,075,760)
3 Fuel Cost of Purchased Power	1,560,440	1,778,760	528,630	844,540	374,040	1,212,940	6,299,350
3a Recov. Non-Fuel Cost of Econ.Purchs	113,600	113,600	113,600	113,600	113,600	113,600	681,600
3b Payments to Qualifying Facilities	12,095,330	11,961,520	11,553,120	12,348,030	11,678,480	13,685,530	73,322,010
4 Fuel Cost of Economy Purchases	808,730	689,673	875,559	2,189,605	1,682,876	2,284,462	8,530,904
5 Total Fuel & Net Power Transacts.	41,908,374	38,414,557	42,419,985	46,002,546	40,078,505	43,471,993	252,295,959
6 Adjusted System Sales MWH	2,800,948	2,366,218	2,379,777	2,496,659	2,403,043	2,283,597	14,730,242
7 System Cost per KWH Sold c/kwh	1.4962	1.6235	1.7825	1.8426	1.6678	1.9037	1.7128
7a Jurisdictional Loss Multiplier x	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013
7b Jurisdict. Cost per KWH Sold c/kwh	1.4982	1.6256	1.7848	1.8450	1.6700	1.9061	1.7155
8 Prior Period True-Up** c/kwh	0.2895	0.3419	0.3381	0.3217	0.3333	0.3517	0.3281
8a Market Price True-Up for 1995** c/kwh	-0.0015	-0.0017	-0.0017	-0.0016	-0.0017	-0.0018	-0.0016
9 Total Jurisd. Fuel Expense c/kwh	1.7862	1.9658	2.1212	2.1651	2.0016	2.2560	2.0419
10 Revenue Tax Multiplier x	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
11 Fuel Cost Factor Adjusted for Taxes c/kwh	1.7877	1.9674	2.1230	2.1669	2.0033	2.2579	2.0436
12 GPIF c/kwh	0.0093	0.0109	0.0108	0.0103	0.0107	0.0112	0.0105
13 Total Fuel Cost Factor rounded to nearest .001 c/kwh	1.797	1.978	2.134	2.177	2.014	2.269	2.054

\*\* Based on Jurisdictional Sales only

Estimated for the Period of:  
October 1996 through March 1997

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	PERIOD TOTAL
<b>FUEL COST OF SYSTEM NET GENERATION (DOLLARS)</b>							
1 HEAVY OIL	4,299,550	3,174,428	2,539,639	2,642,287	2,779,718	5,537,479	20,973,101
2 LIGHT OIL	652,254	920,762	1,436,834	2,234,757	1,544,813	1,562,922	8,352,342
3 COAL	24,014,461	19,346,877	24,380,394	24,095,241	22,380,169	18,810,787	133,027,929
4 GAS	913,671	1,171,787	853,339	902,748	858,756	1,412,015	6,112,316
5 NUCLEAR	1,919,384	1,888,273	1,942,282	1,846,797	1,668,073	1,846,797	11,111,606
6 OTHER	289,293	289,293	289,293	289,293	289,293	289,293	1,735,758
7 TOTAL (\$)	\$32,088,613	\$26,791,420	\$31,441,781	\$32,011,123	\$29,520,822	\$29,459,293	\$181,313,052
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	136,708	135,308	83,138	82,593	92,933	228,194	808,874
9 LIGHT OIL	15,191	19,559	27,803	40,523	28,671	31,947	163,694
10 COAL	1,344,137	1,082,686	1,369,416	1,349,391	1,240,537	1,043,686	7,429,853
11 GAS	33,226	40,125	26,844	32,466	32,851	55,640	221,152
12 NUCLEAR	556,053	545,944	564,143	536,409	484,498	536,409	3,223,456
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	2,135,315	1,823,622	2,071,344	2,041,382	1,879,490	1,895,876	11,847,029
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	265,158	195,996	156,347	160,933	167,076	329,797	1,275,307
16 LIGHT OIL (BBL)	25,392	35,785	55,914	84,769	58,009	58,464	318,332
17 COAL (TONS)	501,652	400,117	508,253	503,388	459,550	389,485	2,762,446
18 GAS (MCF)	382,771	474,642	364,376	411,007	393,657	602,848	2,629,301
19 NUCLEAR (MMBTU)	5,816,314	5,722,039	5,885,704	5,596,355	5,054,768	5,596,355	33,671,535
20 OTHER (BBL)	12,069	12,069	12,069	12,069	12,069	12,069	72,414
<b>BTU'S BURNED (MILLION BTU)</b>							
21 HEAVY OIL	1,697,012	1,254,376	1,000,619	1,029,974	1,069,284	2,110,698	8,161,963
22 LIGHT OIL	147,272	207,552	324,301	491,659	336,451	339,093	1,846,328
23 COAL	12,610,916	10,058,729	12,778,518	12,643,286	11,538,336	9,782,716	69,412,501
24 GAS	382,771	474,642	364,376	411,007	393,657	602,848	2,629,301
25 NUCLEAR	5,816,314	5,722,039	5,885,704	5,596,355	5,054,768	5,596,355	33,671,535
26 OTHER	70,000	70,000	70,000	70,000	70,000	70,000	420,000
27 TOTAL (MMBTU)	20,724,286	17,787,338	20,423,518	20,242,281	18,462,495	18,501,710	116,141,628
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	8.74	7.42	4.01	4.05	4.94	12.04	6.83
29 LIGHT OIL	0.71	1.07	1.34	1.99	1.53	1.69	1.38
30 COAL	62.95	59.37	66.11	66.10	66.00	55.05	62.71
31 GAS	1.56	2.20	1.30	1.59	1.75	2.93	1.87
32 NUCLEAR	26.04	29.94	27.24	26.28	25.78	28.29	27.21
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	16.22	16.20	16.24	16.42	16.64	16.79	16.45
36 LIGHT OIL	25.69	25.73	25.70	26.36	26.63	26.73	26.24
37 COAL	47.87	48.35	47.97	47.87	48.70	48.30	48.16
38 GAS	2.39	2.47	2.34	2.20	2.18	2.34	2.32
39 NUCLEAR	0.33	0.33	0.33	0.33	0.33	0.33	0.33
40 OTHER	23.97	23.97	23.97	23.97	23.97	23.97	23.97
<b>FUEL COST PER MILLION BTU (\$/MMBTU)</b>							
41 HEAVY OIL	2.53	2.53	2.54	2.57	2.60	2.62	2.57
42 LIGHT OIL	4.43	4.44	4.43	4.55	4.59	4.61	4.52
43 COAL	1.90	1.92	1.91	1.91	1.94	1.92	1.92
44 GAS	2.39	2.47	2.34	2.20	2.18	2.34	2.32
45 NUCLEAR	0.33	0.33	0.33	0.33	0.33	0.33	0.33
46 OTHER	4.13	4.13	4.13	4.13	4.13	4.13	4.13
47 SYSTEM (\$/MMBTU)	1.55	1.51	1.54	1.58	1.60	1.59	1.56
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	9,089	9,271	12,036	12,470	11,506	9,250	10,091
49 LIGHT OIL	9,695	10,612	11,664	12,133	11,735	10,614	11,279
50 COAL	9,382	9,291	9,331	9,370	9,301	9,373	9,342
51 GAS	11,520	11,829	13,574	12,660	11,983	10,835	11,889
52 NUCLEAR	10,460	10,481	10,433	10,433	10,433	10,433	10,446
53 OTHER	0	0	0	0	0	0	0
54 SYSTEM (BTU/KWH)	9,705	9,754	9,860	9,916	9,823	9,759	9,803
<b>GENERATION FUEL COST PER KWH (CENTS/KWH)</b>							
55 HEAVY OIL	2.30	2.35	3.05	3.20	2.99	2.43	2.59
56 LIGHT OIL	4.29	4.71	5.17	5.51	5.39	4.89	5.12
57 COAL	1.79	1.79	1.78	1.79	1.80	1.80	1.79
58 GAS	2.75	2.92	3.18	2.78	2.61	2.54	2.76
59 NUCLEAR	0.35	0.35	0.34	0.34	0.34	0.34	0.34
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 SYSTEM (CENTS/KWH)	1.50	1.47	1.52	1.57	1.57	1.55	1.53



Estimated for the Month of: Oct-96

	(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	3	756	556,053	98.9	98.9	100.0	10,460	NUCL	5,816,314 MBTU	1.00	5,816,314	1,919,384	0.35
2	CRYSTAL	1	372	119,751	43.3	54.8	76.6	9,739	COAL	46,280 TONS	25.20	1,166,255	1,981,266	1.65
3	CRYSTAL	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
4	CRYSTAL	2	468	305,311	87.8	90.1	98.6	9,427	COAL	114,213 TONS	25.20	2,878,167	4,889,508	1.60
5	CRYSTAL	2		543				9,427	L OIL	883 BBLs	5.80	5,119	22,934	4.22
6	CRYSTAL	4	697	422,741	81.7	96.2	84.6	9,344	COAL	157,312 TONS	25.11	3,950,092	7,905,117	1.87
7	CRYSTAL	4		779				9,344	L OIL	1,255 BBLs	5.80	7,279	32,612	4.19
8	CRYSTAL	5	697	496,334	95.7	97.7	97.7	9,301	COAL	183,847 TONS	25.11	4,616,403	9,238,570	1.86
9	CRYSTAL	5		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	1	503	146,730	41.5	97.6	62.1	8,768	H OIL	201,020 BBLs	6.40	1,286,529	3,287,616	2.24
11	ANCLOTE	1		8,657				8,768	L OIL	13,087 BBLs	5.80	75,905	334,770	3.87
12	ANCLOTE	2	503	16,263	4.7	12.5	54.2	8,757	H OIL	22,252 BBLs	6.40	142,415	363,930	2.24
13	ANCLOTE	2		1,182				8,757	L OIL	1,785 BBLs	5.80	10,351	45,651	3.86
14	BARTOW	1	115	5,548	6.9	99.7	82.7	10,532	H OIL	9,130 BBLs	6.40	58,432	141,247	2.55
15	BARTOW	1		333				10,532	L OIL	605 BBLs	5.80	3,507	15,131	4.54
16	BARTOW	2	117	6,192	7.1	99.5	81.7	10,730	H OIL	10,381 BBLs	6.40	66,440	160,606	2.59
17	BARTOW	3	208	11,975	15.8	96.7	36.8	11,958	H OIL	22,375 BBLs	6.40	143,197	346,151	2.89
18	BARTOW	3		12,475				12,388	GAS	154,540 MCF	1.00	154,540	424,986	3.41
19	SUWANNEE	1	33	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
20	SUWANNEE	2	32	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUWANNEE	3	80	229	3.9	100.0	84.6	11,941	L OIL	471 BBLs	5.80	2,734	12,078	5.27
22	SUWANNEE	3		2,072				12,371	GAS	25,633 MCF	1.00	25,633	77,923	3.76
23	DEBARY	1-6	324	1,163	0.5	100.0	89.4	12,056	L OIL	2,417 BBLs	5.80	14,021	62,642	5.39
24	DEBARY	7-10	332	1,189	0.5	100.0	82.3	12,469	L OIL	2,556 BBLs	5.80	14,826	66,236	5.57
25	INT CITY	1-6	282	2	0.0	100.0	42.6	13,159	L OIL	5 BBLs	5.80	26	117	5.86
26	INT CITY	7-10	332	894	1.0	100.0	85.9	11,969	L OIL	1,845 BBLs	5.80	10,700	47,649	5.33
27	INT CITY	7-10		1,486				12,400	GAS	18,426 MCF	1.00	18,426	55,279	3.72
28	INT CITY	11	135	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
29	PAVON PK	1-2	58	0	0.0	0.0	0.0	15,429	L OIL	0 BBLs	5.80	0	0	0.00
30	PBARTOW	1-4	187	24	0.0	100.0	85.6	13,093	L OIL	54 BBLs	5.80	314	1,356	5.65
31	PBAYBORO	1-4	188	15	0.0	100.0	79.8	13,093	L OIL	34 BBLs	5.80	196	886	5.90
32	PHIGGINS	1-2	58	0	0.0	0.0	0.0	22,000	L OIL	0 BBLs	5.80	0	0	0.00
33	PHIGGINS	3-4	70	0	0.0	0.0	0.0	14,615	L OIL	0 BBLs	5.80	0	0	0.00
34	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
35	P SWAN	1-3	162	128	0.1	100.0	91.2	12,676	L OIL	280 BBLs	5.80	1,623	7,166	5.60
36	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
37	PTURNER	3-4	130	53	0.1	100.0	81.5	12,654	L OIL	116 BBLs	5.80	671	3,025	5.71
38	ST JOE	1	15	0	0	0	0.0	0	L OIL	0 BBLs	5.8	0	0	0.00
39	UNIVERS	1	36	17,193	64.2	96.0	66.9	10,712	GAS	184,171 MCF	1.00	184,171	355,483	2.07
40	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLs	5.80	70,000	289,293	0.00
	TOTAL	6,935	2,135,315					9,705			20,724,286	32,088,612	1.50	

11 Revised 6/27/96

Estimated for the Month of: Nov-96

(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 (c/KWH)		
1	CR MUC	3	767	545,944	98.9	98.9	100.0	10,481	NUCL	5,722,039 MBTU	1.00	5,722,039	1,888,273	0.35
2	CRYSTAL	1	373	0	0.0	0.0	0.0	0	COAL	0 TONS	25.19	0	0	0.00
3	CRYSTAL	1	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
4	CRYSTAL	2	469	297,014	88.1	90.5	99.0	9,426	COAL	111,141 TONS	25.19	2,799,654	4,751,514	1.60
5	CRYSTAL	2	543	543	0.0	0.0	0.0	0	L OIL	882 BBLs	5.80	5,118	22,853	4.21
6	CRYSTAL	4	717	441,111	85.6	96.6	88.6	9,288	COAL	163,099 TONS	25.12	4,097,039	8,237,656	1.87
7	CRYSTAL	4	611	611	0.0	0.0	0.0	0	L OIL	978 BBLs	5.80	5,675	25,338	4.15
8	CRYSTAL	5	717	344,561	66.8	68.5	97.4	9,177	COAL	125,877 TONS	25.12	3,162,036	6,357,706	1.85
9	CRYSTAL	5	385	385	0.0	0.0	0.0	0	L OIL	609 BBLs	5.80	3,533	15,775	4.10
10	ANCLOTE	1	517	117,103	33.3	81.2	51.6	8,949	H OIL	163,743 BBLs	6.40	1,047,955	2,675,445	2.28
11	ANCLOTE	1	6,940	6,940	0.0	0.0	0.0	0	L OIL	10,708 BBLs	5.80	62,106	273,910	3.95
12	ANCLOTE	2	517	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
13	ANCLOTE	2	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
14	BARTOW	1	117	5,954	7.5	76.3	84.0	10,479	H OIL	9,749 BBLs	6.40	62,392	150,821	2.53
15	BARTOW	1	335	335	0.0	0.0	0.0	0	L OIL	605 BBLs	5.80	3,510	15,146	4.52
16	BARTOW	2	119	4,271	5.0	76.4	83.7	10,700	H OIL	7,141 BBLs	6.40	45,700	110,470	2.59
17	BARTOW	3	213	7,980	16.7	95.7	28.9	12,322	H OIL	15,364 BBLs	6.40	98,330	237,693	2.98
18	BARTOW	3	17,703	17,703	0.0	0.0	0.0	0	GAS	225,996 MCF	1.00	225,996	621,490	3.51
19	SUMANNEE	1	34	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
20	SUMANNEE	2	33	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUMANNEE	3	80	286	4.9	100.0	91.2	11,955	L OIL	590 BBLs	5.80	3,419	15,096	5.28
22	SUMANNEE	3	2,558	2,558	0.0	0.0	0.0	0	GAS	31,681 MCF	1.00	31,681	96,310	3.77
23	DEBARY	1-6	390	1,425	0.5	100.0	92.9	12,043	L OIL	2,959 BBLs	5.80	17,161	76,645	5.38
24	DEBARY	7-10	396	1,517	0.5	100.0	83.3	12,319	L OIL	3,222 BBLs	5.80	18,688	83,463	5.50
25	INT CITY	1-6	354	565	0.2	100.0	90.3	12,390	L OIL	1,207 BBLs	5.80	7,000	31,173	5.52
26	INT CITY	7-10	396	2,252	1.9	99.9	90.2	11,815	L OIL	4,587 BBLs	5.80	26,607	118,485	5.26
27	INT CITY	7-10	3,032	3,032	0.0	0.0	0.0	0	GAS	37,115 MCF	1.00	37,115	111,344	3.67
28	INT CITY	11	165	3,152	2.7	99.9	88.0	11,303	L OIL	6,143 BBLs	5.80	35,627	158,650	5.03
29	PAVON PK	1-2	64	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
30	PBARTOW	1-4	217	122	0.1	100.0	93.7	12,848	L OIL	270 BBLs	5.80	1,567	6,763	5.54
31	PBAYBORO	1-4	232	3	0.0	100.0	51.7	13,079	L OIL	7 BBLs	5.80	39	177	5.90
32	PHIGGINS	1-2	74	0	0.0	0.0	0.0	14,667	L OIL	0 BBLs	5.80	0	0	0.00
33	PHIGGINS	3-4	84	0	0.0	100.0	0.0	13,969	L OIL	0 BBLs	5.80	0	0	0.00
34	PINAR	1	18	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
35	P SWAN	1-3	201	1,400	1.0	100.0	92.9	12,291	L OIL	2,967 BBLs	5.80	17,207	75,974	5.43
36	PTURNER	1-2	36	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
37	PTURNER	3-4	164	23	0.0	100.0	70.1	12,680	L OIL	50 BBLs	5.80	292	1,316	5.72
38	ST JOE	1	18	0	0	0	0.0	0	L OIL	0 BBLs	5.8	0	0	0.00
39	UNIVERS	1	42	16,832	55.7	96.0	58.0	10,685	GAS	179,850 MCF	1.00	179,850	342,647	2.04
40	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLs	5.80	70,000	289,293	0.00
TOTAL			7,524	1,823,622				9,754				17,787,338	26,791,420	1.47

Estimated for the Month of: Dec-96

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (c./KWH)		
1	CR MUC	3	767	564,143	98.9	98.9	100.0	10,433	NUCL	5,885,704 MBTU	1.00	5,885,704	1,942,282	0.34
2	CRYSTAL	1	373	166,248	60.0	94.7	61.7	10,115	COAL	66,704 TONS	25.21	1,681,599	2,838,343	1.71
3	CRYSTAL	1		214				10,115	L OIL	373 BBLs	5.80	2,165	9,640	4.50
4	CRYSTAL	2	469	258,024	74.2	75.9	99.4	9,383	COAL	96,035 TONS	25.21	2,421,039	4,086,433	1.58
5	CRYSTAL	2		818				9,383	L OIL	1,323 BBLs	5.80	7,675	34,180	4.18
6	CRYSTAL	4	717	451,962	84.8	96.6	87.9	9,241	COAL	166,331 TONS	25.11	4,176,581	8,403,159	1.86
7	CRYSTAL	4		595				9,241	L OIL	948 BBLs	5.80	5,498	24,486	4.12
8	CRYSTAL	5	717	493,182	92.5	97.8	94.4	9,123	COAL	179,184 TONS	25.11	4,499,299	9,052,459	1.84
9	CRYSTAL	5		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	1	517	42,298	12.9	97.7	19.0	12,142	H OIL	80,247 BBLs	6.40	513,582	1,310,799	3.10
11	ANCLOTE	1		7,388				12,142	L OIL	15,466 BBLs	5.80	89,705	395,631	5.36
12	ANCLOTE	2	517	32,293	10.1	77.8	17.4	11,822	H OIL	59,651 BBLs	6.40	381,768	974,373	3.02
13	ANCLOTE	2		6,420				11,822	L OIL	13,086 BBLs	5.80	75,897	334,733	5.21
14	BARTOW	1	117	2,399	2.9	99.9	89.8	10,314	H OIL	3,866 BBLs	6.40	24,743	59,812	2.49
15	BARTOW	1		113				10,314	L OIL	201 BBLs	5.80	1,165	5,028	4.45
16	BARTOW	2	119	2,340	2.6	99.9	91.0	10,541	H OIL	3,854 BBLs	6.40	24,666	59,625	2.55
17	BARTOW	3	213	3,808	9.8	95.9	17.6	14,669	H OIL	8,728 BBLs	6.40	55,860	135,030	3.55
18	BARTOW	3		11,654				15,197	GAS	177,106 MCF	1.00	177,106	487,041	4.18
19	SUWANNEE	1	34	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
20	SUWANNEE	2	33	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUWANNEE	3	80	119	2.5	100.0	97.9	11,518	L OIL	236 BBLs	5.80	1,371	6,052	5.09
22	SUWANNEE	3		1,392				11,933	GAS	16,611 MCF	1.00	16,611	50,497	1.63
23	DEBARY	1-6	390	2,983	1.0	100.0	95.2	11,542	L OIL	5,936 BBLs	5.80	34,430	153,673	5.15
24	DEBARY	7-10	396	3,369	1.1	100.0	92.5	11,671	L OIL	6,779 BBLs	5.80	39,320	175,498	5.21
25	INT CITY	1-6	354	142	0.1	100.0	89.1	12,950	L OIL	317 BBLs	5.80	1,839	8,171	5.75
26	INT CITY	7-10	396	1,771	1.4	99.9	78.0	11,354	L OIL	3,467 BBLs	5.80	20,108	89,349	5.05
27	INT CITY	7-10		2,320				11,762	GAS	27,288 MCF	1.00	27,288	81,864	3.53
28	INT CITY	11	165	2,322	1.9	99.9	96.4	11,207	L OIL	4,487 BBLs	5.80	26,023	115,631	4.98
29	PAVON PK	1-2	64	0	0.0	100.0	0.0	15,437	L OIL	0 BBLs	5.80	0	0	0.00
30	PBARTOW	1-4	217	427	0.3	100.0	91.5	12,710	L OIL	936 BBLs	5.80	5,427	23,415	5.48
31	PBAYBRO	1-4	232	51	0.0	100.0	87.9	13,197	L OIL	116 BBLs	5.80	673	3,035	5.95
32	PHIGGINS	1-2	74	0	0.0	100.0	0.0	15,850	L OIL	0 BBLs	5.80	0	0	0.00
33	PHIGGINS	3-4	81	1	0.0	100.0	0.0	14,624	L OIL	3 BBLs	5.80	15	61	6.10
34	PINAR	1	18	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
35	P SWAN	1-3	201	281	0.2	100.0	87.4	13,038	L OIL	632 BBLs	5.80	3,664	16,176	5.76
36	PTURNER	1-2	36	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
37	PTURNER	3-4	164	789	0.6	99.9	95.3	11,821	L OIL	1,608 BBLs	5.80	9,327	42,075	5.33
38	ST JOE	1	18	0	0	0	0.0	0	L OIL	0 BBLs	5.8	0	0	0.00
39	UNIVERS	1	42	11,478	36.7	96.0	38.3	12,491	GAS	143,372 MCF	1.00	143,372	233,938	2.04
40	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLs	5.80	70,000	289,293	0.00
TOTAL		7,524	2,071,344					9,860				20,423,518	31,441,782	1.52

13 Revised 6/27/96

Estimated for the Month of: Jan-97

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (c/KWH)		
1	CR NJC	3	767	536,409	94.0	98.9	100.0	10,433	MJCL	5,596,355 MBTU	1.00	5,596,355	1,846,797	0.34
2	CRYSTAL	1	373	170,735	61.5	94.7	63.3	10,072	COAL	68,294 TONS	25.18	1,719,643	2,908,192	1.70
3	CRYSTAL	1	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
4	CRYSTAL	2	469	309,004	88.7	90.5	99.6	9,369	COAL	114,975 TONS	25.18	2,895,058	4,896,008	1.58
5	CRYSTAL	2	546	379,875	71.4	96.6	73.9	9,369	L OIL	882 BBLs	5.80	5,115	22,781	4.17
6	CRYSTAL	4	717	489,777	91.8	97.8	93.7	9,375	COAL	141,999 TONS	25.08	3,561,328	7,226,398	1.90
7	CRYSTAL	4	989	0	0.0	0.0	0.0	9,375	L OIL	1,599 BBLs	5.80	9,272	41,290	4.17
8	CRYSTAL	5	717	0	0.0	0.0	0.0	9,121	COAL	178,120 TONS	25.08	4,467,256	9,064,644	1.85
9	CRYSTAL	5	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	1	517	35,022	10.9	97.6	15.4	13,234	H OIL	72,419 BBLs	6.40	463,481	1,194,999	3.41
11	ANCLOTE	1	6,778	0	0.0	0.0	0.0	13,234	L OIL	15,466 BBLs	5.80	89,700	419,301	6.19
12	ANCLOTE	2	517	38,124	11.8	96.4	16.4	11,929	H OIL	71,060 BBLs	6.40	454,781	1,172,567	3.08
13	ANCLOTE	2	7,230	0	0.0	0.0	0.0	11,929	L OIL	14,870 BBLs	5.80	86,247	403,158	5.58
14	BARTOW	1	117	2,533	3.0	99.9	92.3	10,280	H OIL	4,069 BBLs	6.40	26,039	64,036	2.53
15	BARTOW	1	114	0	0.0	0.0	0.0	10,280	L OIL	202 BBLs	5.80	1,172	5,056	4.44
16	BARTOW	2	119	2,598	2.9	99.8	92.1	10,471	H OIL	4,251 BBLs	6.40	27,204	66,899	2.58
17	BARTOW	3	213	4,316	12.0	95.8	20.8	13,547	H OIL	9,136 BBLs	6.40	58,469	143,786	3.33
18	BARTOW	3	14,650	0	0.0	0.0	0.0	14,035	GAS	205,613 MCF	1.00	205,613	524,313	3.58
19	SUMANNEE	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
20	SUMANNEE	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUMANNEE	3	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
22	SUMANNEE	3	0	0	0.0	0.0	0.0	0	GAS	0 MCF	1.00	0	0	0.00
23	DEBARY	1-6	390	4,493	1.5	99.9	97.6	11,585	L OIL	8,974 BBLs	5.80	52,051	235,115	5.23
24	DEBARY	7-10	396	4,414	1.5	99.9	96.7	11,621	L OIL	8,844 BBLs	5.80	51,295	231,699	5.25
25	INT CITY	1-6	354	2,379	0.9	100.0	98.3	12,879	L OIL	5,283 BBLs	5.80	30,639	137,214	5.77
26	INT CITY	7-10	396	2,985	2.1	99.9	84.6	11,393	L OIL	5,863 BBLs	5.80	34,008	152,301	5.10
27	INT CITY	7-10	3,180	0	0.0	0.0	0.0	11,803	GAS	37,534 MCF	1.00	37,534	105,094	3.30
28	INT CITY	11	165	3,007	2.4	99.9	95.9	11,196	L OIL	5,805 BBLs	5.80	33,666	150,771	5.01
29	PAVON PK	1-2	64	255	0.5	99.9	98.4	15,257	L OIL	671 BBLs	5.80	3,891	16,864	6.61
30	PBARTOW	1-4	217	1,879	1.2	100.0	98.7	12,539	L OIL	4,062 BBLs	5.80	23,561	101,651	5.41
31	PBAYBORO	1-4	232	1,395	0.8	100.0	98.2	13,057	L OIL	3,140 BBLs	5.80	18,215	83,360	5.98
32	PHIGGINS	1-2	74	333	0.6	100.0	97.8	15,796	L OIL	907 BBLs	5.80	5,260	22,775	6.84
33	PHIGGINS	3-4	84	353	0.6	100.0	98.9	14,329	L OIL	872 BBLs	5.80	5,058	21,901	6.20
34	PINAR	1	18	84	0.6	100.0	97.2	15,751	L OIL	228 BBLs	5.80	1,323	5,675	6.76
35	P SWAN	1-3	201	1,584	1.1	100.0	98.5	12,557	L OIL	3,429 BBLs	5.80	19,890	87,819	5.54
36	PTURNER	1-2	36	168	0.6	100.0	98.2	16,619	L OIL	481 BBLs	5.80	2,792	12,595	7.50
37	PTURNER	3-4	164	1,453	1.2	99.9	97.9	11,812	L OIL	2,959 BBLs	5.80	17,163	77,425	5.33
38	ST JOE	1	18	84	0.6	99.99	97.2	15,963	L OIL	231 BBLs	5.8	1,341	6,005	7.15
39	UNIVERS	1	42	14,636	46.8	96.0	48.8	11,469	GAS	167,860 MCF	1.00	167,860	273,342	1.87
40	OTHER	0	0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLs	5.80	70,000	289,293	0.00
TOTAL		7,377	2,041,382					9,916			20,242,281	32,011,123	1.57	

14 Revised 6/27/96

Estimated for the Month of: Feb-97

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)		
1	CR NUC	3	767	484,498	94.0	98.9	100.0	10,433	NUCL	5,054,768 MBTU	1.00	5,054,768	1,668,073	0.34
2	CRYSTAL	1	373	192,151	76.7	94.7	78.8	9,986	COAL	76,204 TONS	25.18	1,918,820	3,247,056	1.69
3	CRYSTAL	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
4	CRYSTAL	2	469	139,581	44.4	45.2	99.7	9,371	COAL	51,947 TONS	25.18	1,308,014	2,213,440	1.59
5	CRYSTAL	2		273				9,371	L OIL	441 BBLs	5.80	2,558	11,393	4.17
6	CRYSTAL	4	717	455,021	94.4	96.6	97.8	9,167	COAL	166,315 TONS	25.08	4,171,178	8,491,239	1.87
7	CRYSTAL	4		0				0	L OIL	0 BBLs	5.80	0	0	0.00
8	CRYSTAL	5	717	453,784	94.2	97.8	96.2	9,124	COAL	165,085 TONS	25.08	4,140,325	8,428,434	1.86
9	CRYSTAL	5		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	1	517	43,131	14.3	97.5	19.1	11,790	H OIL	79,455 BBLs	6.40	508,514	1,327,499	3.08
11	ANCLOTE	1		6,438				11,790	L OIL	13,087 BBLs	5.80	75,904	357,203	5.55
12	ANCLOTE	2	517	43,551	14.4	96.2	18.6	11,102	H OIL	75,547 BBLs	6.40	483,503	1,262,206	2.90
13	ANCLOTE	2		6,526				11,102	L OIL	12,492 BBLs	5.80	72,452	340,956	5.22
14	BARTOW	1	117	743	1.0	46.4	90.9	10,587	H OIL	1,229 BBLs	6.40	7,866	19,344	2.60
15	BARTOW	1		55				10,587	L OIL	100 BBLs	5.80	582	2,512	4.57
16	BARTOW	2	119	1,837	2.3	96.3	88.7	10,721	H OIL	3,077 BBLs	6.40	19,694	48,433	2.64
17	BARTOW	3	213	3,671	11.8	95.8	20.8	13,540	H OIL	7,766 BBLs	6.40	49,705	122,235	3.33
18	BARTOW	3		13,264				14,028	GAS	186,067 MCF	1.00	186,067	474,472	3.58
19	SUWANNEE	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
20	SUWANNEE	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUWANNEE	3	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
22	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
23	DEBARY	1-6	390	2,858	1.1	100.0	97.9	11,595	L OIL	5,714 BBLs	5.80	33,139	150,461	5.26
24	DEBARY	7-10	396	3,201	1.2	100.0	98.3	11,587	L OIL	6,395 BBLs	5.80	37,090	168,402	5.26
25	INT CITY	1-6	354	1,491	0.6	100.0	96.8	12,883	L OIL	3,312 BBLs	5.80	19,209	86,023	5.77
26	INT CITY	7-10	396	1,835	1.5	99.9	80.7	11,372	L OIL	3,598 BBLs	5.80	20,868	93,453	5.09
27	INT CITY	7-10		2,104				11,781	GAS	24,787 MCF	1.00	24,787	69,404	3.30
28	INT CITY	11	165	1,509	1.4	99.9	96.3	11,237	L OIL	2,924 BBLs	5.80	16,957	75,938	5.03
29	PAVON PK	1-2	64	118	0.3	100.0	97.0	15,318	L OIL	312 BBLs	5.80	1,808	7,952	6.74
30	PBARTOW	1-4	217	1,012	0.7	100.0	99.2	12,553	L OIL	2,190 BBLs	5.80	12,704	54,809	5.42
31	PBAYBORO	1-4	232	959	0.6	100.0	95.6	13,015	L OIL	2,152 BBLs	5.80	12,481	57,122	5.96
32	PHIGGINS	1-2	74	149	0.3	100.0	95.9	16,047	L OIL	412 BBLs	5.80	2,391	10,352	6.95
33	PHIGGINS	3-4	84	46	0.1	100.0	91.3	14,441	L OIL	115 BBLs	5.80	664	2,876	6.25
34	PINAR	1	18	58	0.5	100.0	97.6	15,778	L OIL	158 BBLs	5.80	915	3,925	6.77
35	P SWAN	1-3	201	892	0.7	100.0	97.9	12,572	L OIL	1,933 BBLs	5.80	11,214	50,517	5.66
36	PTURNER	1-2	36	107	0.4	100.0	97.4	16,636	L OIL	307 BBLs	5.80	1,780	8,145	7.61
37	PTURNER	3-4	164	1,091	1.0	99.9	96.4	11,813	L OIL	2,222 BBLs	5.80	12,888	58,973	5.41
38	ST JOE	1	18	53	0.4	99.99	98.1	16005	L OIL	146 BBLs	5.8	848	3,799	7.17
39	UNIVERS	1	42	17,483	61.9	96.0	64.5	10,456	GAS	182,802 MCF	1.00	182,802	314,880	1.80
40	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLs	5.80	70,000	289,293	0.00
TOTAL		7,377	1,879,490					9,823				18,462,495	29,520,823	1.57

15 Revised 6/27/96



Estimated for the Month of: Mar-97

	(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 (c/KWH)	
1	CR MUC	3	767	536,409	94.0	98.9	100.0	10,433	MUCL	5,596,355 MBTU	1.00	5,596,355	1,846,797	0.34
2	CRYSTAL	1	373	237,743	85.7	94.7	88.1	9,964	COAL	94,040 TONS	25.19	2,368,871	4,013,189	1.69
3	CRYSTAL	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
4	CRYSTAL	2	469	99,351	28.6	29.2	99.7	9,404	COAL	37,090 TONS	25.19	934,297	1,582,825	1.59
5	CRYSTAL	2		544				9,404	L OIL	882 BBLs	5.80	5,116	23,123	4.25
6	CRYSTAL	4	717	491,660	92.2	96.6	95.5	9,189	COAL	180,138 TONS	25.08	4,517,864	9,213,998	1.87
7	CRYSTAL	4		392				9,189	L OIL	621 BBLs	5.80	3,602	16,281	4.15
8	CRYSTAL	5	717	214,932	40.3	41.0	98.0	9,127	COAL	78,217 TONS	25.08	1,961,684	4,000,775	1.86
9	CRYSTAL	5		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	1	517	106,102	29.5	97.2	35.7	9,444	H OIL	156,567 BBLs	6.40	1,002,027	2,635,476	2.48
11	ANCLOTE	1		7,307				9,444	L OIL	11,898 BBLs	5.80	69,007	324,995	4.45
12	ANCLOTE	2	517	114,903	31.8	95.9	38.3	8,938	H OIL	160,469 BBLs	6.40	1,027,003	2,701,166	2.35
13	ANCLOTE	2		7,334				8,938	L OIL	11,302 BBLs	5.80	65,551	308,719	4.21
14	BARTOW	1	117	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
15	BARTOW	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
16	BARTOW	2	119	567	0.6	12.9	95.3	11,174	H OIL	990 BBLs	6.40	6,336	15,581	2.75
17	BARTOW	3	213	6,622	20.8	95.6	34.8	11,376	H OIL	11,771 BBLs	6.40	75,332	185,256	2.80
18	BARTOW	3		26,337				11,786	GAS	310,408 MCF	1.00	310,408	791,540	3.01
19	SUMANNEE	1	0	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
20	SUMANNEE	2	0	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUMANNEE	3	0	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
22	SUMANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
23	DEBARY	1-6	390	2,329	0.8	100.0	92.1	12,148	L OIL	4,878 BBLs	5.80	28,293	129,321	5.55
24	DEBARY	7-10	396	2,665	0.9	100.0	93.1	12,267	L OIL	5,636 BBLs	5.80	32,692	149,427	5.61
25	INT CITY	1-6	354	1,596	0.6	100.0	93.3	12,436	L OIL	3,422 BBLs	5.80	19,848	90,041	5.64
26	INT CITY	7-10	396	3,621	2.3	99.9	94.6	11,767	L OIL	7,346 BBLs	5.80	42,608	193,294	5.34
27	INT CITY	7-10		3,282				12,191	GAS	40,011 MCF	1.00	40,011	112,030	3.41
28	INT CITY	11	165	3,443	2.8	99.9	90.7	11,309	L OIL	6,713 BBLs	5.80	38,937	176,639	5.13
29	PAVON PK	1-2	64	2	0.0	100.0	62.5	14,625	L OIL	5 BBLs	5.80	29	129	6.43
30	PBARTOW	1-4	217	445	0.3	100.0	100.0	12,651	L OIL	971 BBLs	5.80	5,630	24,289	5.46
31	PBAYBORO	1-4	232	83	0.0	100.0	89.4	13,189	L OIL	189 BBLs	5.80	1,095	5,010	6.04
32	PHIGGINS	1-2	74	2	0.0	100.0	54.1	15,501	L OIL	5 BBLs	5.80	31	134	6.71
33	PHIGGINS	3-4	84	4	0.0	100.0	95.2	14,109	L OIL	10 BBLs	5.80	56	244	6.11
34	PINAR	1	18	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
35	P SWAN	1-3	201	1,919	1.3	100.0	97.1	12,145	L OIL	4,019 BBLs	5.80	23,308	106,223	5.54
36	PTURNER	1-2	36	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
37	PTURNER	3-4	164	261	0.2	100.0	77.6	12,605	L OIL	567 BBLs	5.80	3,290	15,054	5.77
38	ST JOE	1	18	0	0	0	0.0	0	L OIL	0 BBLs	5.8	0	0	0.00
39	UNIVERS	1	42	26,021	83.3	96.0	86.7	9,701	GAS	252,430 MCF	1.00	252,430	508,445	1.95
40	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLs	5.80	70,000	289,293	0.00
TOTAL			7,377	1,895,876				9,759				18,501,710	29,459,294	1.55

16 Revised 6/27/96

Estimated for the Period:  
October 1996 through March 1997

	(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 (c./KWH)		
1	CR NUC	3	765	3,223,456	96.4	98.9	100.0	10,446	NUCL	33,671,535	MBTU	1.00	33,671,535	11,111,607	0.34
2	CRYSTAL	1	375	886,628	54.5	72.2	61.4	9,987	COAL	351,522	TONS	25.19	8,855,188	14,988,045	1.69
3	CRYSTAL	1		214				10,115	L OIL	373	BBLs	5.80	2,165	9,640	4.50
4	CRYSTAL	2	469	1,408,285	68.9	70.2	99.3	9,399	COAL	525,400	TONS	25.19	13,236,229	22,419,729	1.59
5	CRYSTAL	2		3,267				9,398	L OIL	5,293	BBLs	5.80	30,702	137,263	4.20
6	CRYSTAL	4	714	2,642,370	84.9	96.5	88.1	9,262	COAL	975,193	TONS	25.10	24,474,081	49,477,568	1.87
7	CRYSTAL	4		3,366				9,307	L OIL	5,401	BBLs	5.80	31,326	140,007	4.16
8	CRYSTAL	5	714	2,492,570	80.0	83.4	96.2	9,166	COAL	910,330	TONS	25.10	22,847,004	46,142,588	1.85
9	CRYSTAL	5		385				9,177	L OIL	609	BBLs	5.80	3,533	15,775	4.10
10	ANCLOTE	1	515	490,386	23.7	94.8	33.8	9,833	H OIL	753,451	BBLs	6.40	4,822,089	12,431,833	2.54
11	ANCLOTE	1		43,508				10,626	L OIL	79,712	BBLs	5.80	462,327	2,105,810	4.84
12	ANCLOTE	2	515	245,134	12.2	63.1	24.1	10,156	H OIL	388,980	BBLs	6.40	2,489,470	6,474,243	2.64
13	ANCLOTE	2		28,692				10,822	L OIL	53,534	BBLs	5.80	310,498	1,433,218	5.00
14	BARTOW	1	117	17,177	3.6			10,448	H OIL	28,043	BBLs	6.40	179,472	435,260	2.53
15	BARTOW	1		950				10,460	L OIL	1,713	BBLs	5.80	9,937	42,874	4.51
16	BARTOW	2	119	17,805	3.4	80.8	88.7	10,673	H OIL	29,694	BBLs	6.40	190,040	461,614	2.59
17	BARTOW	3	212	38,372	14.5	95.9	26.6	12,532	H OIL	75,139	BBLs	6.40	480,892	1,170,151	3.05
18	BARTOW	3		96,083				13,111	GAS	1,259,731	MCF	1.00	1,259,731	3,323,842	3.46
19	SUWANNEE	1		0				0	H OIL	0	BBLs	0.00	0	0	0.00
20	SUWANNEE	2		0				0	H OIL	0	BBLs	0.00	0	0	0.00
21	SUWANNEE	3		634				11,868	L OIL	1,297	BBLs	5.80	7,524	33,226	5.24
22	SUWANNEE	3		6,022				12,276	GAS	73,924	MCF	1.00	73,924	224,730	3.73
23	DEBARY	1-6	379	15,251	0.9	100.0	94.2	11,743	L OIL	30,878	BBLs	5.80	179,095	807,856	5.30
24	DEBARY	7-10	385	16,355	1.0	100.0	91.0	11,856	L OIL	33,433	BBLs	5.80	193,910	874,725	5.35
25	INT CITY	1-6	342	6,175	0.4	100.0	85.1	12,722	L OIL	13,545	BBLs	5.80	78,561	352,739	5.71
26	INT CITY	7-10	385	13,358	1.7	99.9	85.7	11,596	L OIL	26,707	BBLs	5.80	154,900	694,532	5.20
27	INT CITY	7-10		15,404				12,020	GAS	185,161	MCF	1.00	185,161	535,015	3.47
28	INT CITY	11	160	13,433	1.9	83.2	77.9	11,257	L OIL	26,071	BBLs	5.80	151,210	677,629	5.04
29	PAYON PK	1-2	63	375	0.1	66.6	43.0	15,273	L OIL	987	BBLs	5.80	5,727	24,945	6.65
30	PBARTOW	1-4	212	3,909	0.4	100.0	94.8	12,587	L OIL	8,483	BBLs	5.80	49,203	212,282	5.43
31	PBAYBORO	1-4	225	2,506	0.3	100.0	83.8	13,048	L OIL	5,638	BBLs	5.80	32,699	149,590	5.97
32	PHIGGINS	1-2	71	484	0.2	66.7	41.3	15,872	L OIL	1,324	BBLs	5.80	7,682	33,262	6.87
33	PHIGGINS	3-4	82	404	0.1	83.3	47.6	14,340	L OIL	999	BBLs	5.80	5,793	25,082	6.21
34	PINAR	1	18	142	0.2			15,762	L OIL	386	BBLs	5.80	2,238	9,600	6.76
35	P SWAN	1-3	195	6,204	0.7	100.0	94.2	12,396	L OIL	13,260	BBLs	5.80	76,906	343,876	5.54
36	PTURNER	1-2	35	275	0.2			16,626	L OIL	788	BBLs	5.80	4,572	20,740	7.54
37	PTURNER	3-4	158	3,670	0.5	100.0	86.5	11,888	L OIL	7,522	BBLs	5.80	43,630	197,868	5.39
38	ST JOE	1	18	137	0.2			15,979	L OIL	377	BBLs	5.80	2,189	9,803	7.16
39	UNIVERS	1	41	103,643	57.9	96.0	60.5	10,715	GAS	1,110,485	MCF	1.00	1,110,485	2,028,730	1.96
40	OTHER								S OIL	72,414	BBLs	5.80	420,000	1,755,759	0.00
	TOTAL	7,279	11,847,029					9,803			116,141,628	181,313,053	1.53		



Estimated for the Period of:  
October 1996 through March 1997

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	PERIOD TOTAL
<b>HEAVY OIL</b>							
1 PURCHASES:							
2 UNITS (BBL)	220,000	220,000	110,000	220,000	220,000	330,000	1,320,000
3 UNIT COST (\$/BBL)	16.32	16.32	16.32	16.48	16.96	16.96	16.61
4 AMOUNT (\$)	\$3,590,400	\$3,590,400	\$1,795,200	\$3,625,600	\$3,731,200	\$5,596,800	\$21,929,600
5 BURNED:							
6 UNITS (BBL)	265,158	195,996	156,347	160,933	167,076	329,797	1,275,307
7 UNIT COST (\$/BBL)	16.22	16.20	16.24	16.42	16.64	16.79	16.45
8 AMOUNT (\$)	\$4,299,550	\$3,174,428	\$2,539,639	\$2,642,287	\$2,779,718	\$5,537,479	\$20,973,101
9 ENDING INVENTORY:							
10 UNITS (BBL)	453,611	477,615	431,268	490,334	543,259	543,462	
11 UNIT COST (\$/BBL)	16.24	16.30	16.32	16.36	16.52	16.62	
12 AMOUNT (\$)	\$7,367,066	\$7,783,038	\$7,038,599	\$8,021,912	\$8,973,394	\$9,032,715	
13							
14 DAYS SUPPLY	51	73	83	91	98	49	
<b>LIGHT OIL</b>							
15 PURCHASES:							
16 UNITS (BBL)	23,000	25,000	55,000	82,000	53,000	77,000	315,000
17 UNIT COST (\$/BBL)	25.62	25.61	25.58	27.25	27.38	27.31	26.75
18 AMOUNT (\$)	\$589,190	\$640,350	\$1,406,800	\$2,234,860	\$1,451,300	\$2,102,590	\$8,425,090
19 BURNED:							
20 UNITS (BBL)	25,392	35,785	55,914	84,769	58,009	58,464	318,332
21 UNIT COST (\$/BBL)	25.69	25.73	25.70	26.36	26.63	26.73	26.24
22 AMOUNT (\$)	\$652,254	\$920,762	\$1,436,834	\$2,234,757	\$1,544,813	\$1,562,922	\$8,352,341
23 ENDING INVENTORY:							
24 UNITS (BBL)	306,267	295,482	294,568	291,799	286,790	305,326	
25 UNIT COST (\$/BBL)	25.65	25.64	25.61	25.86	25.98	26.17	
26 AMOUNT (\$)	\$7,855,656	\$7,575,244	\$7,545,210	\$7,545,313	\$7,451,801	\$7,991,468	
27							
28 DAYS SUPPLY	362	248	158	103	148	157	
<b>COAL</b>							
29 PURCHASES:							
30 UNITS (TONS)	510,000	390,000	510,000	500,000	460,000	390,000	2,760,000
31 UNIT COST (\$/TON)	47.98	48.46	47.97	48.09	48.77	48.41	48.26
32 AMOUNT (\$)	\$24,471,500	\$18,900,900	\$24,463,100	\$24,047,400	\$22,432,600	\$18,879,900	\$133,195,400
33 BURNED:							
34 UNITS (TONS)	501,652	400,117	508,253	503,388	459,550	389,485	2,762,446
35 UNIT COST (\$/TON)	47.87	48.35	47.97	47.87	48.70	48.30	48.16
36 AMOUNT (\$)	\$24,014,461	\$19,346,877	\$24,380,394	\$24,095,241	\$22,380,169	\$18,810,787	\$133,027,929
37 ENDING INVENTORY:							
38 UNITS (TONS)	408,885	398,768	400,514	397,127	397,576	398,091	
39 UNIT COST (\$/TON)	47.45	47.53	47.53	47.82	47.89	48.01	
40 AMOUNT (\$)	\$19,400,512	\$18,954,535	\$19,037,241	\$18,989,400	\$19,041,831	\$19,110,944	
41							
42 DAYS SUPPLY	25	30	24	24	27	31	
<b>GAS</b>							
43 BURNED:							
44 UNITS (MCF)	382,771	474,642	364,376	411,007	393,657	602,848	2,629,301
45 UNIT COST (\$/MCF)	2.39	2.47	2.34	2.20	2.18	2.34	2.32
46 AMOUNT (\$)	\$913,671	\$1,171,787	\$853,339	\$902,748	\$858,756	\$1,412,015	\$6,112,317
<b>NUCLEAR</b>							
47 BURNED:							
48 UNITS (MMBTU)	5,816,314	5,722,039	5,885,704	5,596,355	5,054,768	5,596,355	33,671,535
49 UNIT COST (\$/MMBTU)	0.33	0.33	0.33	0.33	0.33	0.33	0.33
50 AMOUNT (\$)	\$1,919,384	\$1,888,273	\$1,942,282	\$1,846,797	\$1,668,073	\$1,846,797	\$11,111,607

Estimated for the period of: October 1996 through March 1997

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
MONTH	SOLD TO	SCHEDULE & TYPE	TOTAL KWH SOLD	KWH FROM WHEELED OTHER SYSTEMS	KWH FROM OWN GENERATION	(A) FUEL COST (B) TOTAL COST	TOTAL \$ FOR FUEL ADJ	TOTAL COST \$	REFUNDABLE GAINS ON POWER SALES \$
Oct-96		ECONSALE	130,000,000	0	130,000,000	1.801	2,341,300	2,854,800	410,800
		SALE D	0	0	0	0.000	0	0	0
		SALE F	0	0	0	0.000	0	0	0
		SALE OTH	0	0	0	0.000	0	0	0
		STRAITIFIED	0	0	0	0.000	0	0	0
Month			130,000,000	0	130,000,000	1.801	2,341,300	2,854,800	410,800
Nov-96		ECONSALE	130,000,000	0	130,000,000	1.904	2,475,200	2,992,600	413,920
		SALE D	0	0	0	0.000	0	0	0
		SALE F	0	0	0	0.000	0	0	0
		SALE OTH	0	0	0	0.000	0	0	0
		STRAITIFIED	0	0	0	0.000	0	0	0
Month			130,000,000	0	130,000,000	1.904	2,475,200	2,992,600	413,920
Dec-96		ECONSALE	110,000,000	0	110,000,000	1.774	1,951,410	2,385,910	347,600
		SALE D	0	0	0	0.000	0	0	0
		SALE F	0	0	0	0.000	0	0	0
		SALE OTH	0	0	0	0.000	0	0	0
		STRAITIFIED	0	0	0	0.000	0	0	0
Month			110,000,000	0	110,000,000	1.774	1,951,410	2,385,910	347,600
Jan-97		ECONSALE	80,000,000	0	80,000,000	1.787	1,429,600	1,752,000	257,920
		SALE D	0	0	0	0.000	0	0	0
		SALE F	0	0	0	0.000	0	0	0
		SALE OTH	0	0	0	0.000	0	0	0
		STRAITIFIED	0	0	0	0.000	0	0	0
Month			80,000,000	0	80,000,000	1.787	1,429,600	1,752,000	257,920
Feb-97		ECONSALE	110,000,000	0	110,000,000	1.876	2,279	2,063,600	354,640
		SALE D	0	0	0	0.000	0	0	0
		SALE F	0	0	0	0.000	0	0	0
		SALE OTH	0	0	0	0.000	0	0	0
		STRAITIFIED	0	0	0	0.000	0	0	0
Month			110,000,000	0	110,000,000	1.876	2,279	2,063,600	354,640
Mar-97		ECONSALE	90,000,000	0	90,000,000	1.977	1,779,300	2,142,900	290,880
		SALE D	0	0	0	0.000	0	0	0
		SALE F	0	0	0	0.000	0	0	0
		SALE OTH	0	0	0	0.000	0	0	0
		STRAITIFIED	0	0	0	0.000	0	0	0
Month			90,000,000	0	90,000,000	1.977	1,779,300	2,142,900	290,880
Month			163,238,000	0	163,238,000	2.212	2,434	3,610,250	290,880
TOTAL			991,352,000	0	991,352,000	2.111	2,373	20,931,060	2,075,760

PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

Estimated for the Period of:  
October 1996 through March 1997

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) * (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Oct-96	EMERGENCY	A&B	0		0	0	0.000	0.000	0
	TECO	-	472,000			472,000	2.555	2.555	12,060
	UPS PURC	UPS	84,086,000			84,086,000	1.841	1.841	1,548,380
Month			84,558,000		0	84,558,000	1.845	1.845	1,560,440
Nov-96	EMERGENCY	A&B	0		0	0	0.000	0.000	0
	TECO	-	442,000			442,000	2.550	2.550	11,270
	UPS PURC	UPS	97,136,000			97,136,000	1.820	1.820	1,767,490
Month			97,578,000		0	97,578,000	1.823	1.823	1,778,760
Dec-96	EMERGENCY	A&B	0		0	0	0.000		0
	TECO	-	15,000			15,000	2.600	2.600	390
	UPS PURC	UPS	29,326,000			29,326,000	1.801	1.801	528,240
Month			29,341,000		0	29,341,000	1.802	1.802	528,630
Jan-97	EMERGENCY	A&B	3,086,000		0	3,086,000	7.015	10.021	309,260
	TECO	-	0			0			0
	UPS PURC	UPS	28,864,000			28,864,000	1.854	1.854	535,280
Month			31,950,000		0	31,950,000	2.643	2.643	844,540
Feb-97	EMERGENCY	A&B	551,000		0	551,000	7.028	10.040	55,320
	TECO	-	12,000			12,000	2.667	2.667	320
	UPS PURC	UPS	16,868,000			16,868,000	1.888	1.888	318,400
Month			17,431,000		0	17,431,000	2.146	2.146	374,040
Mar-97	EMERGENCY	A&B	1,000		0	1,000	10.500	15.000	150
	TECO	-	250,000			250,000	2.596	2.596	6,490
	UPS PURC	UPS	64,423,000			64,423,000	1.872	1.872	1,206,300
Month			64,674,000		0	64,674,000	1.875	1.875	1,212,940
PERIOD	EMERGENCY	A&B	3,638,000		0	3,638,000	7.018	10.026	364,730
	TECO	-	1,191,000		0	1,191,000	2.563	2.563	30,530
	UPS PURC	UPS	320,703,000		0	320,703,000	1.841	1.841	5,904,090
TOTAL			325,532,000		0	325,532,000	1.935	1.935	6,299,350

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ. (4) * (5)	(6) COST IF GENERATED		FUEL SAVINGS (8)-(B) - (7)
				ENERGY COST cents	TOTAL COST cent		(A) cents/kwh	(B) \$	
Oct-96	ECONPURC OTHER OJC PURC	C - J	30,000,000 3,000,000 7,040,000	2.048 2.371 1.750	2.048 2.371 3.364	614,400 71,130 123,200	3.866 2.371 2.278	1,159,800 71,130 160,371	545,400 0 37,171
Month			40,040,000	2.020	2.304	808,730	3.475	1,391,301	582,571
Nov-96	ECONPURC OTHER OJC PURC	C - J	20,000,000 3,000,000 5,335,000	2.607 2.497 1.750	2.607 2.497 3.879	521,400 74,910 93,363	3.866 2.497 2.276	773,200 74,910 121,425	251,800 0 28,062
Month			28,335,000	2.434	2.835	689,673	3.422	969,535	279,862
Dec-96	ECONPURC OTHER OJC PURC	C - J	30,000,000 3,000,000 4,181,000	2.433 2.415 1.751	2.433 2.415 4.468	729,900 72,450 73,209	4.095 2.415 1.953	1,228,500 72,450 81,655	498,600 0 8,446
Month			37,181,000	2.355	2.660	875,559	3.719	1,382,605	507,045
Jan-97	ECONPURC OTHER OJC PURC	C - J	87,615,000 3,000,000 2,559,000	2.361 2.530 1.763	2.361 2.530 6.202	2,068,590 75,900 45,115	4.095 2.530 2.056	3,587,834 75,900 52,613	1,519,244 0 7,498
Month			93,174,000	2.350	2.472	2,189,605	3.989	3,716,347	1,526,742
Feb-97	ECONPURC OTHER OJC PURC	C - J	63,975,000 3,000,000 3,175,000	2.421 2.617 1.749	2.421 2.617 5.327	1,548,835 78,510 55,531	4.095 2.617 2.138	2,619,776 78,510 67,882	1,070,941 0 12,351
Month			70,150,000	2.399	2.561	1,682,876	3.943	2,766,168	1,083,292
Mar-97	ECONPURC OTHER OJC PURC	C - J	77,615,000 3,000,000 2,568,000	2.784 2.624 1.750	2.784 2.624 6.174	2,160,802 78,720 44,940	4.095 2.624 1.911	3,178,334 78,720 49,074	1,017,532 0 4,134
Month			83,183,000	2.746	2.883	2,284,462	3.975	3,306,128	1,021,666
PERIOD	ECONPURC OTHER OJC PURC	C - J	309,205,000 18,000,000 24,858,000	2.472 2.509 1.751	2.472 2.509 4.493	7,643,927 451,620 435,358	4.058 2.509 2.144	12,547,444 451,620 533,020	4,903,518 0 97,662
TOTAL			352,063,000	2.423	2.617	8,530,904	3.844	13,532,084	5,001,180

RESIDENTIAL BILL COMPARISON  
FOR MONTHLY USAGE OF 1000 KWH

For the Period of: October 1996 through March 1997

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	Oct-96 VS PRIOR
1. BASIC RATE REVENUES (\$)	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$0.00
2. FUEL RECOVERY FACTOR (cents/kWh)	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.148	
3. FUEL COST RECOVERY REVENUES (\$)	\$20.58	\$20.58	\$20.58	\$20.58	\$20.58	\$20.58	\$20.58	\$21.52	(\$0.94)
4. CAPACITY COST RECOVERY REVENUES (\$)	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$9.36	\$0.94
5. ENERGY CONSERVATION COST REVENUES (\$)	\$1.38	\$1.38	\$1.38	\$1.38	\$1.38	\$1.38	\$1.38	\$1.38	\$0.00
6. GROSS RECEIPTS TAXES (\$)	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$0.00
7. TOTAL REVENUES (\$)	\$83.39	\$83.39	\$83.39	\$83.39	\$83.39	\$83.39	\$83.39	\$83.39	\$0.00

\* Actual Residential Billing for September 1996.



	PERIOD				% Difference from Prior Period		
	Oct-93 thru Mar-94	Oct-94 thru Mar-95	Oct-95 thru Mar-96	Projected Oct-96 thru Mar-97	Actual 1995 vs 1994	Actual 1996 vs 1995	Projected 1997 vs 1996
<b>FUEL COST OF SYSTEM NET GENERATION (DOLLARS)</b>							
1 HEAVY OIL	50,376,355	27,394,617	40,476,442	20,973,101	-45.6	47.8	-48.2
2 LIGHT OIL	5,618,126	4,310,603	11,590,105	8,352,342	-23.3	168.9	-27.9
3 COAL	101,186,972	105,186,694	134,461,735	133,027,929	4.0	27.8	-1.1
4 GAS	1,732,814	6,336,200	10,293,692	6,112,316	265.7	62.5	-40.6
5 NUCLEAR	15,620,385	14,476,383	9,861,094	11,111,606	-7.3	-31.9	12.7
6 OTHER	1,927,791	1,781,540	1,476,275	1,735,758	-7.6	-17.1	17.6
7 TOTAL (\$)	176,462,443	159,486,037	208,159,343	181,313,052	-9.6	30.5	-12.9
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	2,615,731	1,138,375	1,715,067	808,874	-56.5	50.7	-52.8
9 LIGHT OIL	100,561	75,196	199,743	163,694	-25.2	165.6	-18.0
10 COAL	5,511,118	5,889,277	7,480,460	7,429,853	6.9	27.0	-0.7
11 GAS	38,580	275,579	380,228	221,152	0.0	38.0	-41.8
12 NUCLEAR	3,258,132	3,281,676	2,142,937	3,223,456	0.7	-34.7	50.4
13 OTHER	0	0	0	0	0.0	0.0	0.0
14 TOTAL (MWH)	11,524,122	10,660,103	11,918,435	11,847,029	-7.5	11.8	-0.6
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	4,145,994	1,828,115	2,654,196	1,275,307	-55.9	45.2	-52.0
16 LIGHT OIL (BBL)	232,322	179,195	470,002	318,332	-22.9	162.3	-32.3
17 COAL (TONS)	2,082,708	2,232,630	2,811,045	2,762,446	7.2	25.9	-1.7
18 GAS (MCF)	481,568	3,091,892	4,010,338	2,629,301	0.0	29.7	-34.4
19 NUCLEAR (MMBTU)	33,999,263	33,933,310	22,247,580	33,671,535	-0.2	-34.4	51.3
20 OTHER	82,162	77,689	68,658	72,414	-5.4	-11.6	5.5
<b>BTU'S BURNED (MILLION BTU)</b>							
21 HEAVY OIL	26,462,627	11,731,454	17,218,684	8,161,963	-55.7	46.8	-52.6
22 LIGHT OIL	1,362,485	1,050,120	2,614,118	1,846,328	-22.9	148.9	-29.4
23 COAL	52,001,027	55,830,618	70,517,350	69,412,501	7.4	26.3	-1.6
24 GAS	502,832	3,179,352	4,180,553	2,629,301	0.0	31.5	-37.1
25 NUCLEAR	33,999,263	33,933,310	22,247,580	33,671,535	-0.2	-34.4	51.3
26 OTHER	481,850	455,272	399,824	420,000	-5.5	-12.2	5.0
27 TOTAL (MBTU)	114,810,084	106,180,126	117,178,109	116,141,628	-7.5	10.4	-0.9
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	22.70	10.68	14.39	6.83	-53.0	34.8	-52.6
29 LIGHT OIL	0.87	0.71	1.68	1.38	-19.2	137.6	-17.6
30 COAL	47.82	55.25	62.76	62.71	15.5	13.6	-0.1
31 GAS	0.33	2.59	3.19	1.87	0.0	23.4	-41.5
32 NUCLEAR	28.27	30.78	17.98	27.21	8.9	-41.6	51.3
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	12.15	14.99	15.25	16.45	23.3	1.8	7.8
36 LIGHT OIL	24.18	24.06	24.66	26.24	-0.5	2.5	6.4
37 COAL	48.58	47.11	47.83	48.16	-3.0	1.5	0.7
38 GAS	3.60	2.05	2.57	2.32	-43.0	25.3	-9.4
39 NUCLEAR	0.46	0.43	0.44	0.33	-7.1	3.9	-25.5
40 OTHER	23.46	22.93	21.50	23.97	-2.3	-6.2	11.5
<b>FUEL COST PER MILLION BTU (\$/MBTU)</b>							
41 HEAVY OIL	1.90	2.34	2.35	2.57	22.7	0.7	9.3
42 LIGHT OIL	4.12	4.10	4.43	4.52	-0.5	8.0	2.0
43 COAL	1.95	1.88	1.91	1.92	-3.2	1.2	0.5
44 GAS	3.45	1.99	2.46	2.32	-42.2	23.6	-5.6
45 NUCLEAR	0.46	0.43	0.44	0.33	-7.1	3.9	-25.5
46 OTHER	4.00	3.91	3.69	4.13	-2.2	-5.6	11.9
47 SYSTEM (\$/MBTU)	1.54	1.50	1.78	1.56	-2.3	18.3	-12.1
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	10,117	10,305	10,040	10,091	1.9	-2.6	0.5
49 LIGHT OIL	13,549	13,965	13,087	11,279	3.1	-6.3	-13.8
50 COAL	9,436	9,480	9,427	9,342	0.5	-0.6	-0.9
51 GAS	13,033	11,537	10,995	11,889	-11.5	-4.7	8.1
52 NUCLEAR	10,435	10,340	10,382	10,446	-0.9	0.4	0.6
53 OTHER	0	0	0	0	0.0	0.0	0.0
54 SYSTEM (BTU/KWH)	9,963	9,961	9,832	9,803	-0.0	-1.3	-0.3
<b>GENERATION FUEL COST PER KWH (CENTS/KWH)</b>							
55 HEAVY OIL	1.93	2.41	2.36	2.59	25.0	-1.9	9.9
56 LIGHT OIL	5.59	5.73	5.80	5.10	2.6	1.2	-12.1
57 COAL	1.84	1.79	1.80	1.79	-2.7	0.6	-0.4
58 GAS	4.49	2.30	2.71	2.76	-48.8	17.7	2.1
59 NUCLEAR	0.48	0.44	0.46	0.34	-8.0	4.3	-25.1
60 OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
61 SYSTEM (CENTS/KWH)	1.53	1.50	1.75	1.53	-2.3	16.7	-12.4

## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE

## ACTUAL

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
-----	-----	-----
10	\$5,583,800	\$3,452,907
9	\$5,025,420	\$3,107,617
8	\$4,467,040	\$2,762,326
7	\$3,908,660	\$2,417,035
6	\$3,350,280	\$2,071,744
5	\$2,791,900	\$1,726,454
**** 4.424	\$2,470,273	\$1,527,566
4	\$2,233,520	\$1,381,163
3	\$1,675,140	\$1,035,872
2	\$1,116,760	\$690,581
1	\$558,380	\$345,291
0	\$0	\$0
-1	\$506,700	(\$345,291)
-2	\$1,013,400	(\$690,581)
-3	\$1,520,100	(\$1,035,872)
-4	\$2,026,800	(\$1,381,163)
-5	\$2,533,500	(\$1,726,454)
-6	\$3,040,200	(\$2,071,744)
-7	\$3,546,900	(\$2,417,035)
-8	\$4,053,600	(\$2,762,326)
-9	\$4,560,300	(\$3,107,617)
-10	(\$5,067,000)	(\$3,452,907)

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GENERATION PERFORMANCE INCENTIVE FACTOR  
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

COMPANY: FLORIDA POWER CORPORATION  
FOR THE PERIOD OF:  
OCTOBER 1995 - MARCH 1996

1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY	\$1,733,892,465
2	END OF MONTH BALANCE OF COMMON EQUITY: MONTH OF OCTOBER 1995	\$1,761,246,893
3	MONTH OF NOVEMBER 1995	\$1,770,433,688
4	MONTH OF DECEMBER 1995	\$1,754,013,478
5	MONTH OF JANUARY 1996	\$1,773,191,351
6	MONTH OF FEBRUARY 1996	\$1,787,380,359
7	MONTH OF MARCH 1996	\$1,762,442,127
8	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 7 DIVIDED BY 7)	\$1,763,228,623
9	25 BASIS POINTS	0.0025
10	REVENUE EXPANSION FACTOR	61.3738%
11	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 8 TIMES LINE 9 DIVIDED BY LINE 10 TIMES 0.5)	\$3,591,167
12	JURISDICTIONAL SALES	14,441,480 MWH
13	TOTAL SALES	15,019,249 MWH
14	JURISDICTIONAL SEPARATION FACTOR (LINE 12 DIVIDED BY LINE 13)	96.15%
15	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 11 TIMES LINE 14)	\$3,452,907

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## CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996

Plant/Unit -----	Performance Indicator EAF or ANOHR -----	Weighting Factor % -----	Unit Points -----	Weighted Unit Points -----
Ancloste 1	EAF	0.58	-10.000	-0.058
	ANOHR	1.29	-4.59	-0.059
Ancloste 2	EAF	0.72	-10.000	-0.072
	ANOHR	2.70	-0.053	-0.001
Crystal River 1	EAF	8.78	4.529	0.398
	ANOHR	6.71	9.129	0.612
Crystal River 2	EAF	11.14	10.000	1.114
	ANOHR	9.26	0.695	0.064
Crystal River 3	EAF	1.35	-10.000	-0.135
	ANOHR	1.43	0.000	0.000
Crystal River 4	EAF	12.45	10.000	1.245
	ANOHR	13.96	0.000	0.000
Crystal River 5	EAF	14.74	8.934	1.316
	ANOHR	14.91	0.000	0.000
GPIF System		11.48		0.396

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## GPIF UNIT PERFORMANCE SUMMARY

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel	Max. Fuel	EAF	Estimated
			Max. (%)	Min. (%)	Savings (\$000)	Loss (\$000)	Adjusted Actual (%)	Fuel Savings/ Loss (\$000)
AN 1	0.58	98.68	98.79	98.47	32.4	-50.6	95.81	(\$50.6)
AN 2	0.72	81.03	81.21	80.66	40.1	-47.9	76.75	(\$47.9)
CR 1	8.78	85.88	91.19	75.27	490.3	-224.2	88.34	\$222.0
CR 2	11.14	60.31	67.10	66.48	21.8	-38.8	71.65	\$621.8
CR 3	1.35	79.79	81.08	77.13	75.5	-1418.3	70.11	(\$1,418.3)
CR 4	12.45	94.02	96.83	88.27	695.0	-108.6	97.11	\$695.0
CR 5	14.74	94.49	97.07	89.21	822.8	-372.7	96.82	\$735.1
GPIF System	48.45				530.4	(272.1)		\$174.1

Plant/Unit	Weighting Factor (%)	ANOHR Target (Btu/kwh)	ANOHR RANGE		Max. Fuel	Max. Fuel	ANOHR	Estimated	
			NOF	Min. Btu/kwh	Max. Btu/kwh	Savings (\$000)	Loss (\$000)	Adjusted Actual Btu/kwh	Fuel Savings/ Loss
AN 1	1.29	9678.58	75.4	9314.6	10042.6	71.8	(71.8)	9886.19	(\$32.9)
AN 2	2.70	9701.48	61.9	9350.6	10052.3	150.8	(150.8)	9777.95	(\$0.8)
CR 1	6.71	10123.67	60.8	9894.3	10353.0	374.6	(374.6)	9907.8	\$342.0
CR 2	9.26	9766.96	87.4	9510.9	10023.0	516.8	(516.8)	9679.4	\$35.9
CR 3	1.43	10382.37	101.6	10232.4	10532.4	80.0	(80.0)	10373.4	\$0.0
CR 4	13.96	9329.21	78.9	9162.3	9496.1	779.3	(779.3)	9374.8	\$0.0
CR 5	14.91	9160.17	94.1	9010.2	9310.2	832.6	(832.6)	9217.2	\$0.0
GPIF System	46.26					525.4	(525.4)		\$341.1

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## ACTUAL UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996

PLANT/UNIT	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	EAF ADJUSTED ACTUAL %
-----	-----	-----	-----
ANCLOTE UNIT 1	74.22	21.59	95.81
ANCLOTE UNIT 2	75.11	1.64	76.75
CRYSTAL RIVER 1	90.76	-2.42	88.34
CRYSTAL RIVER 2	66.81	4.85	71.65
CRYSTAL RIVER 3	64.31	5.80	70.11
CRYSTAL RIVER 4	97.09	0.02	97.11
CRYSTAL RIVER 5	96.80	0.02	96.82
PLANT/UNIT	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ANOHR ADJUSTED ACTUAL BTU/KWH
-----	-----	-----	-----
ANCLOTE UNIT 1	10081.0	-194.8	9886.2
ANCLOTE UNIT 2	9897.2	-119.28	9778.0
CRYSTAL RIVER 1	9774.6	133.2	9907.8
CRYSTAL RIVER 2	9735.0	-55.6	9679.4
CRYSTAL RIVER 3	10383.8	-10.5	10373.4
CRYSTAL RIVER 4	9353.0	21.7	9374.8
CRYSTAL RIVER 5	9280.2	-63.0	9217.2

(1) For documentation of adjustments to actual EAF, see sheet 6.

(2) For documentation of adjustments to actual ANOHR, see sheet 7.

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## ADJUSTMENTS TO EAF ACTUAL

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996

EAF ADJUSTMENTS FOR PLANNED OUTAGE HOURS		AN1	AN2	CR1	CR2	CR3	CR4	CR5
		-----	-----	-----	-----	-----	-----	-----
7. ACTUAL POH	HRS.	1026.10	887.60	0.00	1297.30	1059.60	0.00	0.00
8. TARGET POH	HRS.	48.00	817.00	120.00	1080.00	768.00	0.00	0.00
9. ADJ. FACTOR		1.29	1.02	0.97	1.07	1.09	1.00	1.00
(PH-POHT/PH-POHA)								
10. ACTUAL EUOH *	HRS.	106.41	205.75	405.93	160.85	508.17	127.75	140.68
11. ADJ. EUOH (9*10)	HRS.	137.11	209.87	394.90	172.06	552.30	127.75	140.68
12. ACTUAL EAF *	%	74.22	75.11	90.76	66.81	64.31	97.09	96.80
13. ADJUSTED EAF	%							
(using 8 & 11)								
14. DIFFERENCE	%	95.81	76.75	88.34	71.65	70.11	97.11	96.82
		21.59	1.64	-2.42	4.85	5.80	0.02	0.02
15. TOTAL ADJ TO EAF	%	21.59	1.64	-2.42	4.85	5.80	0.02	0.02

\* Actual EUOH and actual EAF are the adjusted values in Nos. 3 and 5 above.

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## ADJUSTMENTS TO ANOHR ACTUAL

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996

	AM 1	AM 2	CR 1	CR 2	CR 3	CR 4	CR 5
ANOHR adj for Target NOF							
1. Target NOF %	75.4	61.9	60.8	87.4	101.6	78.9	94.1
2. Target ANOHR Btu/kwh	9678.6	9701.5	10123.7	9767.0	10382.4	9329.2	9160.2
3. Actual NOF %	44.0	48.4	78.0	82.4	100.9	84.7	86.4
4. Calc. ANOHR Btu/kwh (using 3)	9873.4	9820.8	9990.5	9822.6	10392.8	9307.5	9223.2
5. Total adj. Btu/kwh to ANOHR (2-4)	-194.8	-119.3	133.2	-55.6	-10.5	21.7	-63.0

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$32,400	98.79	10	\$71,800	9314.6
9	\$29,160	98.78	9	\$64,620	9343.5
8	\$25,920	98.77	8	\$57,440	9372.4
7	\$22,680	98.76	7	\$50,260	9401.3
6	\$19,440	98.75	6	\$43,080	9430.2
5	\$16,200	98.74	5	\$35,900	9459.1
4	\$12,960	98.73	4	\$28,720	9488.0
3	\$9,720	98.72	3	\$21,540	9516.9
2	\$6,480	98.70	2	\$14,360	9545.8
1	\$3,240	98.69	1	\$7,180	9574.7
0	\$0	98.68	0	\$0	9603.6
0	\$0	98.68	0	\$0	9678.6
0	\$0	98.68	0	\$0	9753.6
-1	(\$5,060)	98.66	-1	(\$7,180)	9782.5
-2	(\$10,120)	98.64	-2	(\$14,360)	9811.4
-3	(\$15,180)	98.62	-3	(\$21,540)	9840.3
-4	(\$20,240)	98.60	-4	(\$28,720)	9869.2
-5	(\$25,300)	98.58	-4.589	(\$32,950)	9896.2
-6	(\$30,360)	98.55	-5	(\$35,900)	9898.1
-7	(\$35,420)	98.53	-6	(\$43,080)	9927.0
-8	(\$40,480)	98.51	-7	(\$50,260)	9955.9
-9	(\$45,540)	98.49	-8	(\$57,440)	9984.8
-10	(\$50,600)	98.47	-9	(\$64,620)	10013.7
**** -10.000	(\$50,600)	95.78	-10	(\$71,800)	10042.6

Equivalent Availability  
 Weighting Factor:

-----  
 0.58%

Heat Rate  
 Weighting Factor:

-----  
 1.29%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$40,100	81.21	10	\$150,800	9350.6	
9	\$36,090	81.19	9	\$135,720	9378.2	
8	\$32,080	81.17	8	\$120,640	9405.8	
7	\$28,070	81.15	7	\$105,560	9433.4	
6	\$24,060	81.13	6	\$90,480	9461.0	
5	\$20,050	81.12	5	\$75,400	9488.5	
4	\$16,040	81.10	4	\$60,320	9516.1	
3	\$12,030	81.08	3	\$45,240	9543.7	
2	\$8,020	81.06	2	\$30,160	9571.3	
1	\$4,010	81.05	1	\$15,080	9598.9	
0	\$0	81.03	0	\$0	9626.5	
0	\$0	81.03	0	\$0	9701.5	
0	\$0	81.03	0	\$0	9776.5	
-1	(\$4,790)	80.99	-0.053	(\$806)	9778.0	****
-2	(\$9,580)	80.96	-1	(\$15,080)	9804.1	
-3	(\$14,370)	80.92	-2	(\$30,160)	9831.7	
-4	(\$19,160)	80.88	-3	(\$45,240)	9859.2	
-5	(\$23,950)	80.84	-4	(\$60,320)	9886.8	
-6	(\$28,740)	80.81	-5	(\$75,400)	9914.4	
-7	(\$33,530)	80.77	-6	(\$90,480)	9942.0	
-8	(\$38,320)	80.73	-7	(\$105,560)	9969.6	
-9	(\$43,110)	80.70	-8	(\$120,640)	9997.2	
-10	(\$47,900)	80.66	-9	(\$135,720)	10024.8	
**** -10.000	(\$47,900)	76.62	-10	(\$150,800)	10052.3	

Equivalent Availability  
 Weighting Factor:

-----  
 0.72%

Heat Rate  
 Weighting Factor:

-----  
 2.70%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Crystal River 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
			10	\$374,600	9894.3	
			9	\$341,956	9907.8	****
			9.129			
			8	\$337,140	9909.8	
			8	\$299,680	9925.2	
			7	\$262,220	9940.6	
			7	\$224,760	9956.1	
			6	\$224,760	9956.1	
****	4.529	\$222,036	88.28	\$187,300	9971.5	
			4	\$149,840	9986.9	
			4	\$112,380	10002.4	
			3	\$112,380	10002.4	
			2	\$74,920	10017.8	
			2	\$74,920	10017.8	
			1	\$37,460	10033.2	
			1	\$37,460	10033.2	
			0	\$0	10048.7	
			0	\$0	10048.7	
			0	\$0	10123.7	
			0	\$0	10123.7	
			0	\$0	10198.7	
			0	\$0	10198.7	
			-1	(\$37,460)	10214.1	
			-1	(\$37,460)	10214.1	
			-2	(\$74,920)	10229.5	
			-2	(\$74,920)	10229.5	
			-3	(\$112,380)	10245.0	
			-3	(\$112,380)	10245.0	
			-4	(\$149,840)	10260.4	
			-4	(\$149,840)	10260.4	
			-5	(\$187,300)	10275.8	
			-5	(\$187,300)	10275.8	
			-6	(\$224,760)	10291.3	
			-6	(\$224,760)	10291.3	
			-7	(\$262,220)	10306.7	
			-7	(\$262,220)	10306.7	
			-8	(\$299,680)	10322.1	
			-8	(\$299,680)	10322.1	
			-9	(\$337,140)	10337.6	
			-9	(\$337,140)	10337.6	
			-10	(\$374,600)	10353.0	
			-10	(\$374,600)	10353.0	

Equivalent Availability  
 Weighting Factor:

8.78%

Heat Rate  
 Weighting Factor:

6.71%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Crystal River 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
**** 10.000	\$621,800	71.50	10	\$516,800	9510.9	
10	\$621,800	67.10	9	\$465,120	9529.0	
9	\$559,620	66.42	8	\$413,440	9547.1	
3	\$497,440	65.74	7	\$361,760	9565.2	
7	\$435,260	65.07	6	\$310,080	9583.3	
6	\$373,080	64.39	5	\$258,400	9601.4	
5	\$310,900	63.71	4	\$206,720	9619.5	
4	\$248,720	63.03	3	\$155,040	9637.6	
3	\$186,540	62.35	2	\$103,360	9655.8	
2	\$124,360	61.67	1	\$51,680	9673.9	
1	\$62,180	60.99	0.695	\$35,933	9679.4	****
0	\$0	60.31	0	\$0	9692.0	
0	\$0	60.31	0	\$0	9767.0	
0	\$0	60.31	0	\$0	9842.0	
-1	\$3,880	58.93	-1	(\$51,680)	9860.1	
-2	\$7,760	57.54	-2	(\$103,360)	9878.2	
-3	\$11,640	56.16	-3	(\$155,040)	9896.3	
-4	\$15,520	54.78	-4	(\$206,720)	9914.4	
-5	\$19,400	53.39	-5	(\$258,400)	9932.5	
-6	\$23,280	52.01	-6	(\$310,080)	9950.6	
-7	\$27,160	50.63	-7	(\$361,760)	9968.7	
-8	\$31,040	49.24	-8	(\$413,440)	9986.8	
-9	\$34,920	47.86	-9	(\$465,120)	10004.9	
-10	(\$38,800)	46.48	-10	(\$516,800)	10023.0	

Equivalent Availability  
 Weighting Factor:

-----  
 11.14%

Heat Rate  
 Weighting Factor:

-----  
 9.26%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Crystal River 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$75,500	81.08	10	\$80,000	10232.4	
9	\$67,950	80.95	9	\$72,000	10239.9	
8	\$60,400	80.82	8	\$64,000	10247.4	
7	\$52,850	80.69	7	\$56,000	10254.9	
6	\$45,300	80.57	6	\$48,000	10262.4	
5	\$37,750	80.44	5	\$40,000	10269.9	
4	\$30,200	80.31	4	\$32,000	10277.4	
3	\$22,650	80.18	3	\$24,000	10284.9	
2	\$15,100	80.05	2	\$16,000	10292.4	
1	\$7,550	79.92	1	\$8,000	10299.9	
	\$0	79.79	0	\$0	10307.4	
0	\$0	79.79	0	\$0	10382.4	
	\$0	79.79	0.000	\$0	10373.4	
					****	
-1	(\$141,830)	79.53	0	\$0	10457.4	
-2	(\$283,660)	79.26	-1	(\$8,000)	10464.9	
-3	(\$425,490)	78.99	-2	(\$16,000)	10472.4	
-4	(\$567,320)	78.73	-3	(\$24,000)	10479.9	
-5	(\$709,150)	78.46	-4	(\$32,000)	10487.4	
-6	(\$850,980)	78.19	-5	(\$40,000)	10494.9	
-7	(\$992,810)	77.93	-6	(\$48,000)	10502.4	
-8	(\$1,134,640)	77.66	-7	(\$56,000)	10509.9	
-9	(\$1,276,470)	77.39	-8	(\$64,000)	10517.4	
-10	(\$1,418,300)	77.13	-9	(\$72,000)	10524.9	
****	****	****	****	****	****	
****	-10.000	(\$1,418,300)	69.94	-10	(\$80,000)	10532.4

Equivalent Availability Weighting Factor:  
 -----  
 1.35%

Heat Rate Weighting Factor:  
 -----  
 1.43%

Issued by: FPC

Filed:  
 Suspended:  
 Effective:  
 Docket No.:  
 Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
**** 10.000	\$695,000	97.09	10	\$779,300	9162.3
10	\$695,000	96.83	9	\$701,370	9171.5
9	\$625,500	96.55	8	\$623,440	9180.7
8	\$556,000	96.27	7	\$545,510	9189.9
7	\$486,500	95.98	6	\$467,580	9199.1
6	\$417,000	95.70	5	\$389,650	9208.3
5	\$347,500	95.42	4	\$311,720	9217.5
4	\$278,000	95.14	3	\$233,790	9226.6
3	\$208,500	94.86	2	\$155,860	9235.8
2	\$139,000	94.58	1	\$77,930	9245.0
1	\$69,500	94.30	0	\$0	9254.2
0	\$0	94.02	0	\$0	9329.2
0	\$0	94.02	0.000	\$0	9374.8
0	\$0	94.02	0	\$0	9404.2
-1	(\$10,860)	93.44	-1	(\$77,930)	9413.4
-2	(\$21,720)	92.87	-2	(\$155,860)	9422.6
-3	(\$32,580)	92.29	-3	(\$233,790)	9431.8
-4	(\$43,440)	91.72	-4	(\$311,720)	9441.0
-5	(\$54,300)	91.14	-5	(\$389,650)	9450.2
-6	(\$65,160)	90.57	-6	(\$467,580)	9459.3
-7	(\$76,020)	89.99	-7	(\$545,510)	9468.5
-8	(\$86,880)	89.42	-8	(\$623,440)	9477.7
-9	(\$97,740)	88.84	-9	(\$701,370)	9486.9
-10	(\$108,600)	88.27	-10	(\$779,300)	9496.1

Equivalent Availability  
 Weighting Factor:  
 -----  
 12.45%

Heat Rate  
 Weighting Factor:  
 -----  
 13.96%

Issued by: FPC

Filed:  
 Suspended:  
 Effective:  
 Docket No.:  
 Order No.:

## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: October, 1995 - March, 1996  
 Unit: Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)		
----- 0.00 -----							
	10	\$822,800	97.07	10	\$832,600	9010.2	
	9	\$740,520	96.81	9	\$749,340	9017.7	
****	8,934	\$735,071	96.80	8	\$666,080	9025.2	
	8	\$658,240	96.56	7	\$582,820	9032.7	
	7	\$575,960	96.30	6	\$499,560	9040.2	
	6	\$493,680	96.04	5	\$416,300	9047.7	
	5	\$411,400	95.78	4	\$333,040	9055.2	
	4	\$329,120	95.52	3	\$249,780	9062.7	
	3	\$246,840	95.26	2	\$166,520	9070.2	
	2	\$164,560	95.00	1	\$83,260	9077.7	
	1	\$82,280	94.74	0	\$0	9085.2	
	0	\$0	94.49	0	\$0	9160.2	
	0	\$0	94.49	0	\$0	9235.2	
	0	\$0	94.49	0.000	\$0	9217.2	****
	-1	(\$37,270)	93.96	-1	(\$83,260)	9242.7	
	-2	(\$74,540)	93.43	-2	(\$166,520)	9250.2	
	-3	(\$111,810)	92.90	-3	(\$249,780)	9257.7	
	-4	(\$149,080)	92.38	-4	(\$333,040)	9265.2	
	-5	(\$186,350)	91.85	-5	(\$416,300)	9272.7	
	-6	(\$223,620)	91.32	-6	(\$499,560)	9280.2	
	-7	(\$260,890)	90.80	-7	(\$582,820)	9287.7	
	-8	(\$298,160)	90.27	-8	(\$666,080)	9295.2	
	-9	(\$335,430)	89.74	-9	(\$749,340)	9302.7	
	-10	(\$372,700)	89.21	-10	(\$832,600)	9310.2	

Equivalent Availability  
 Weighting Factor:

-----  
 14.74%

Heat Rate  
 Weighting Factor:

-----  
 14.91%

Issued by: FPC

Filed:  
 Suspended:  
 Effective:  
 Docket No.:  
 Order No.:

ACTUAL UNIT PERFORMANCE DATA  
FLORIDA POWER CORPORATION

ANCLOTE 1	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	54.94	88.91	99.56	99.33	63.88	38.53	74.22
2. PH	745	720	744	744	696	744	4393
3. SH	346.0	468.2	412.7	482.7	242.9	253.5	2206.0
4. RSH	63.3	174.1	331.3	260.9	201.7	34.0	1065.3
5. UH	335.7	77.7	0.0	0.4	251.4	456.5	1121.7
6. POH	335.7	0.0	0.0	0.0	251.4	439.0	1026.1
7. FOH	0.0	0.0	0.0	0.4	0.0	17.5	17.9
8. MOH	0.0	77.7	0.0	0.0	0.0	0.0	77.7
9. PFOH	0.0	6.4	9.9	14.5	0.0	2.8	33.6
10. LR PF (MW)	0.0	169.7	169.7	161.9	0.0	147.0	164.4
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	511.0	511.0	511.0	511.0	511.0	511.0	511
14. OPER MBTU	756441.0	1045660.0	858669.0	1072210.0	613199.0	650801.0	4996980
15. NET GEN (MWH)	75845.0	100415.0	83125.0	103659.0	60514.0	72126.0	495684
16. ANOHR (BTU/KWH)	9973.5	10413.4	10329.9	10343.6	10133.2	9023.1	10081.0
17. NOF (%)	42.9	42.0	39.4	42.0	48.8	55.7	44.0
18. MPC (MW)	511	511	511	511	511	511	511

ANOHR EQUATION: ANOHR = -6.202 \* NOF + 10146.1

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:



## ACTUAL UNIT PERFORMANCE DATA

## FLORIDA POWER CORPORATION

ANCLOTE 2	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	44.80	59.14	100.00	98.05	97.94	51.73	75.11
2. PH	745	720	744	744	695	744	4393
3. SH	339.6	86.4	324.8	544.5	507.0	385.7	2188.0
4. RSH	0.0	474.9	419.2	199.5	185.0	0.0	1278.6
5. UH	405.4	158.7	0.0	0.0	4.0	358.3	926.4
6. POH	405.4	135.5	0.0	0.0	0.0	346.7	887.6
7. FOH	0.0	0.0	0.0	0.0	4.0	0.0	4.0
8. NOH	0.0	23.2	0.0	0.0	0.0	11.6	34.8
9. PFOH	111.6	135.5	0.0	30.2	21.7	26.2	325.2
10. LR PF (MW)	26.8	511.0	0.0	245.1	242.9	15.6	262.3
11. PNOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. HSC (MW)	511.0	511.0	511.0	511.0	511.0	511.0	511
14. OPER MBTU	1061936.0	138947.0	737877.0	1250763.0	1142871.0	1018900.0	5351294
15. NET GEN (MWH)	107229.0	15222.0	74418.0	122654.0	111805.0	109358.0	540686
16. ANOHR (BTU/KWH)	9903.4	9128.0	9915.3	10197.5	10222.0	9317.1	9897.2
17. NOF (%)	61.8	34.5	44.8	44.1	43.2	55.5	48.4
18. NPC (MW)	511	511	511	511	511	511	511

ANOHR EQUATION: ANOHR = -8.819 \* NOF + 10247.2

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

ACTUAL UNIT PERFORMANCE DATA  
FLORIDA POWER CORPORATION

CRYSTAL RIVER 1	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	95.23	63.39	97.56	97.16	95.64	95.00	90.76
2. PH	745	720	744	744	696	744	4393
3. SH	745.0	461.7	744.0	744.0	696.0	711.0	4101.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	258.3	0.0	0.0	0.0	33.0	291.3
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	258.3	0.0	0.0	0.0	33.0	291.3
9. PFOH	93.7	10.3	49.0	63.8	128.7	23.0	368.5
10. LR PF (MW)	141.0	190.5	137.8	123.4	87.7	67.6	115.7
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. MSC (MW)	372	372	372	372	372	372	372
14. OPER MBTU	2039552.0	1175649.0	2078103.0	2155817.0	1930134.0	2259890.0	11639145
15. NET GEN (MWH)	207376.1	119289.1	214935.3	221759.1	196038.7	231359.3	1190758
16. ANOHR (BTU/KWH)	9835.0	9855.5	9668.5	9721.4	9845.7	9767.9	9774.6
17. NOF (%)	74.8	69.5	77.7	80.1	75.7	87.5	78.0
18. NPC (MW)	372	372	372	372	372	372	372

ANOHR EQUATION: ANOHR = -7.714 \* NOF + 10592.5

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

## ACTUAL UNIT PERFORMANCE DATA

## FLORIDA POWER CORPORATION

CRYSTAL RIVER 2	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	84.95	0.00	32.91	90.30	100.00	92.65	66.81
2. PH	745	720	744	744	696	744	4393
3. SH	649.1	0.0	252.8	582.1	696.0	708.3	2888.3
4. RSH	0.0	0.0	0.0	96.0	0.0	0.0	96.0
5. UH	95.9	720.0	491.2	65.9	0.0	35.7	1408.7
6. POH	95.9	720.0	481.4	0.0	0.0	0.0	1297.3
7. FOH	0.0	0.0	9.8	6.0	0.0	2.0	17.8
8. MOH	0.0	0.0	0.0	59.9	0.0	33.7	93.6
9. PFOH	109.9	0.0	15.3	14.7	0.0	80.8	220.7
10. LR PF (MW)	69.0	0.0	243.5	199.9	0.0	110.1	104.9
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	468.0	468.0	468.0	468.0	468.0	468.0	468
14. OPER MBTU	2392507.0	0.0	908046.0	2132082.0	2613457.0	2790464.8	10836557
15. NET GEN (MWH)	243864.2	0.0	92533.8	220186.8	269010.9	287558.8	1113155
16. ANOHR (BTU/KWH)	9810.8	0.0	9813.1	9683.1	9715.1	9704.0	9735.0
17. NOF (%)	80.3	0.0	78.2	80.8	82.6	86.7	82.4
18. NPC (MW)	468	468	468	468	468	468	468

ANOHR EQUATION: ANOHR = -11.115 \* NOF + 10737.9

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

## ACTUAL UNIT PERFORMANCE DATA

## FLORIDA POWER CORPORATION

CRYSTAL RIVER 3	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	94.04	99.88	100.00	37.78	54.66	0.00	64.31
2. PH	745	720	744	744	696	744	4393
3. SH	718.4	720.0	744.0	296.6	380.4	0.0	2859.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	26.6	0.0	0.0	447.4	315.6	744.0	1533.6
6. POH	0.0	0.0	0.0	0.0	315.6	744.0	1059.6
7. FOH	0.0	0.0	0.0	447.4	0.0	0.0	447.4
8. MOH	26.6	0.0	0.0	0.0	0.0	0.0	26.6
9. PFOH	374.2	55.8	0.0	35.4	0.0	0.0	465.4
10. LR PF (MWH)	35.3	11.5	0.0	325.5	0.0	0.0	54.5
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PH (MWH)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MWH)	743.0	743.0	743.0	743.0	743.0	743.0	742.6
14. OPER MBTU	5529497.5	5639068.1	5844618.6	2260883.1	2977795.6	0.0	22251863
15. NET GEN (MWH)	527051.8	547031.6	567639.1	213291.0	287923.6	0.0	2142937
16. ANOHR (BTU/KWH)	10491.4	10308.5	10296.4	10600.0	10342.3	0.0	10383.8
17. NOF (%)	98.7	102.3	102.7	96.8	101.9	0.0	100.9
18. NPC (MWH)	742.6	742.6	742.6	742.6	742.6	742.6	742.6

ANOHR EQUATION: ANOHR = -15.216 \* NOF + 11928.4

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

## ACTUAL UNIT PERFORMANCE DATA

## FLORIDA POWER CORPORATION

CRYSTAL RIVER 4	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	96.01	97.38	99.02	99.76	98.66	91.85	97.09
2. PH	745	720	744	744	696	744	4393
3. SH	723.6	720.0	744.0	744.0	693.9	740.8	4366.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	21.4	0.0	0.0	0.0	2.1	3.2	26.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	21.4	0.0	0.0	0.0	2.1	3.2	26.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	20.3	191.6	16.3	23.7	45.9	644.7	942.5
10. LR PF (MW)	286.5	68.6	313.3	53.5	110.2	62.1	74.7
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	697.0	697.0	697.0	697.0	697.0	697.0	697
14. OPER MBTU	4071537.0	3598011.0	4063723.0	4317716.0	3896251.0	4160735.0	24107973
15. NET GEN (MWH)	435791.6	381375.5	437433.2	469178.1	414353.9	439420.1	2577552
16. ANOHR (BTU/KWH)	9342.9	9434.3	9289.9	9202.7	9403.2	9468.7	9353.0
17. NOF (%)	86.4	76.0	84.4	90.5	85.7	85.1	84.7
18. NPC (MW)	697	697	697	697	697	697	697

ANOHR EQUATION: ANOHR = -3.740 \* NOF + 9624.3

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

## ACTUAL UNIT PERFORMANCE DATA

## FLORIDA POWER CORPORATION

CRYSTAL RIVER 5	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Oct-Mar Period
1. EAF	98.28	97.55	92.48	99.16	97.89	95.52	96.80
2. PH	745	720	744	744	696	744	4393
3. SH	745.0	720.0	702.1	744.0	688.7	716.3	4316.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	41.9	0.0	7.3	27.7	76.9
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	7.3	27.7	35.0
8. MOH	0.0	0.0	41.9	0.0	0.0	0.0	41.9
9. PFOH	35.4	135.8	18.6	9.9	18.3	10.0	228.0
10. LR PF (MW)	252.5	90.4	526.8	440.5	282.0	391.8	195.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PH (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	697.0	697.0	697.0	697.0	697.0	697.0	697
14. OPER MBTU	4150599.0	3746812.0	3782229.0	4315683.0	3802851.0	4321068.0	24119242
15. NET GEN (MWH)	444927.3	400319.4	407761.1	471738.8	406820.1	467428.5	2598995
16. ANOHR (BTU/KWH)	9328.7	9359.6	9275.6	9148.5	9347.7	9244.3	9280.2
17. NOF (%)	85.7	79.8	83.3	91.0	84.7	93.6	86.4
18. NPC (MW)	697	697	697	697	697	697	697

ANOHR EQUATION: ANOHR = -8.133 \* NOF + 9925.8

ISSUED BY: FLORIDA POWER CORPORATION

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

OUTAGE SCHEDULES  
ACTUALS

Company : **Florida Power Corporation**  
Period of : **October 1995 - March 1996**

<u>Plant/Unit</u>	<u>Actual Outage Dates Dates</u>	<u>Reason For Outage(1)</u>
<b>1995</b>		
Anclote 1	09/30(0001) - 10/13(2400)	Boiler
Anclote 2	10/14(0001) - 11/03(2400)	Boiler
Crystal River 2	10/28(0001) - 12/20(2400)	Boiler/Reheater
<b>1996</b>		
Anclote 1	02/17(0001) - 03/15(2400)	Boiler/Air Temp. Coils
Anclote 2	03/16(0001) - 03/29(2400)	Air Temp. Coils
Crystal River 3	02/16(0001) - 05/07(2400)	Refuel/LP Turb. Rtr. Repl.

(1) To be accompanied by a critical path bar chart or milestone date chart of major activity to be performed during the outage.

ISSUED BY: FPC

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:



# FLORIDA POWER CORPORATION

ASBUILT FOR ANCLOTE #1 1995 BOILER

*(indicating dates ending midnight)*

09/30 | 10/01 | 10/03 | 10/05 | 10/07 | 10/09 | 10/13 | 10/15 | 03/31/96 |  
submitted plan period

Shutdown/Cooldown



Wash Air Heater  
& Upper Furnace



Boiler Tube  
Inspection



Startup



Boiler Inspection  
& Repairs



Close Boiler



Misc. Valves  
Inspection & Repair



Clean Circulating  
Water Pits & Pipe



 = (DENOTES CRITICAL PATH)

GPI95AN

# FLORIDA POWER CORPORATION

ASBUILT FOR ANCLOTE #2 1995 BOILER INSPECTION

*(indicating dates ending midnight)*

10/01	10/07	10/08	10/09	10/10	10/13	10/16	10/21	10/24	10/27	10/29	10/30	10/31	11/03	03/31/96
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submitted plan period

Shutdown/Cooldown



Wash Air Heater  
& Upper Furnace



Boiler Tube  
Inspection



Startup



Boiler Inspection  
& Repairs



Close Boiler



Misc. Valves  
Inspection & Repair



Clean Circulating  
Water Pits & Pipe



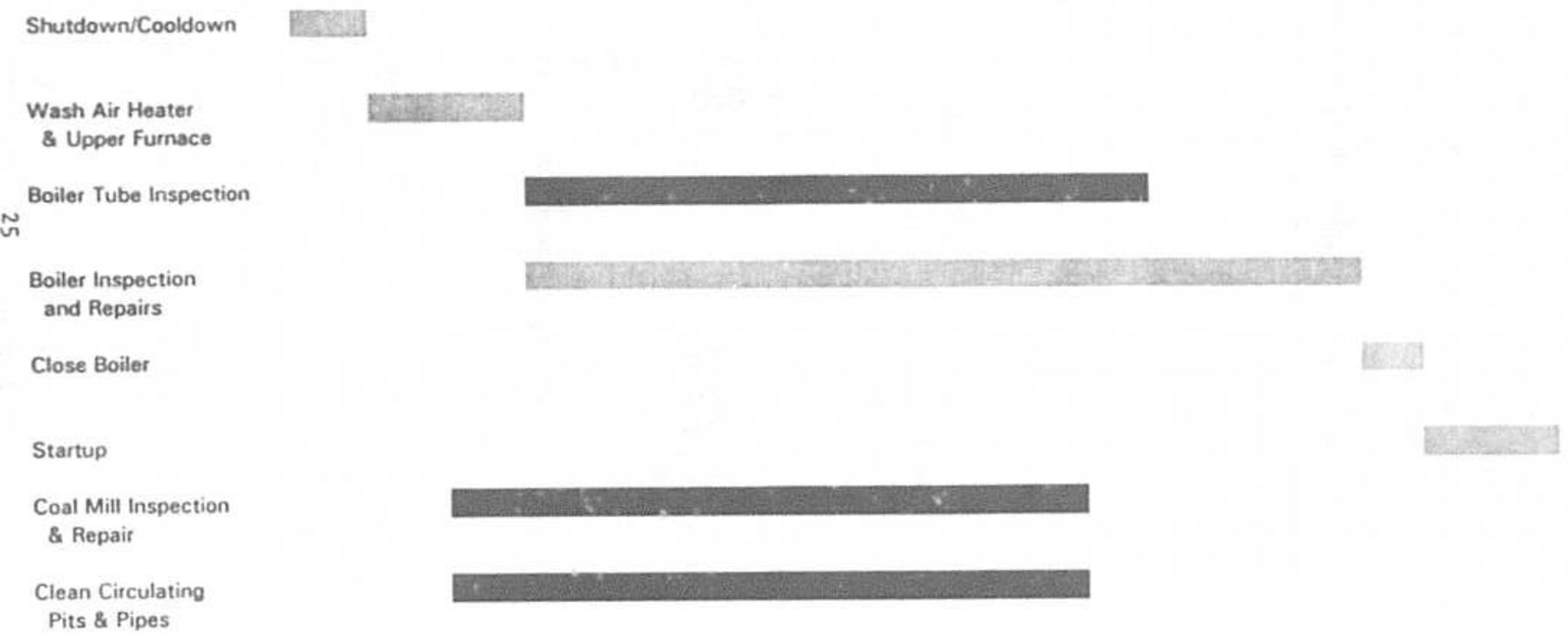
= (DENOTES CRITICAL PATH)

# FLORIDA POWER CORPORATION

## ASBUILT FOR CRYSTAL RIVER #2 1995 BOILER INSPECTION

*(indicating dates ending midnight)*

11/01 11/02 11/04 11/06 11/09 11/13 11/16 11/19 11/21 11/23 11/26 11/29 12/01 12/04 12/08 12/11 12/13 12/15 03/31/96  
submitted plan period



= (DENOTES CRITICAL PATH)

# FLORIDA POWER CORPORATION

## ASBUILT FOR ANCLOTE #1 1996 BOILER/AIR TEMP COILS

*(indicating dates ending midnight)*

02/17 02/18 2/19 02/20 02/23 02/26 02/28 03/3 03/6 03/9 03/11 03/12 03/13 03/14 3/15 03/16 03/17 03/31

submitted plan period

Shutdown/Cooldown



Wash Air Heater  
& Upper Furnace



Boiler Inspection  
& Repairs



Close Boiler



Startup



Misc. Valves  
Inspection & Repair



Clean Circulating  
Water Pits & Pipe



Install Air Temp Coils  
(Environmental)



(DENOTES CRITICAL PATH)

# FLORIDA POWER CORPORATION

## ASBUILT FOR ANCLOTE #2 1995 AIR TEMP COILS

*(indicating dates ending midnight)*

03/16   03/17   03/18   03/19   03/20   03/21   03/22   03/23   03/24   03/25   03/26   03/27   03/28   03/29   03/30   03/31

SUBMITTED PLAN PERIOD

Shutdown/Cooldown



Install Air Temp Coils  
(Environmental)



Close Boiler



Startup



= (DENOTES CRITICAL PATH)

**FLORIDA POWER CORPORATION**  
**ASBUILT FOR CRYSTAL RIVER #3 1996 REFUEL 10**

*(indicating dates ending midnight)*

02/16 02/17 02/20 02/25 03/09 03/12 03/15 03/18 03/21 03/24 03/27 | 04/05 04/08 04/13 04/18 04/23 04/28 05/07  
 submitted plan period

Shutdown/Cooldown



L/P Turbine Rotor  
Changeouts



Plant Start Up



OTSG Eddy Current/  
Waterslap Window



Refueling Activities



A-ECCS Window



B-ECCS Outage



Outage SP's



 = (DENOTES CRITICAL PATH)

GP196CR3.XLS