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**Florida
Power**
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

July 6, 1995

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

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JUL 11 1995

FPSC-RECORDS/REPORTING

Re: Docket No. 950001-EI

Dear Ms. Bayó:

ACK ✓
AFA 2
APP
CAP
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CPT

With the assistance of the Commission's Staff, Florida Power has discovered the existence of an erroneous data set in the calculation of its GPIF targets and ranges for the period of October 1995 through March 1996. These targets and ranges and supporting data were included in the standard form GPIF schedules attached as an exhibit to the testimony of Larry G. Turner filed in the subject docket on June 16, 1995. To correct this error, I have enclosed for filing fifteen copies of revised pages 1 - 20 and 41 of Mr. Turner's exhibit.

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

Dudley
3/8/95

Very truly yours,

James A. McGee

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FPSC BUREAU OF RECORDS
TALLAHASSEE, FLORIDA

JAM/jb
Enclosure

cc: Sid Matlock w/ enclosure
Parties of record w/ enclosure

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GENERAL OFFICE

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06452 JUL -7 95

FPSC-RECORDS/REPORTING

Revised 7/6/95

Original Sheet No. 7.101.1

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Company: Florida Power Corporation
Period of: Oct. 1995 - Mar. 1996

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$5,583,800	\$3,390,127
9	\$5,025,420	\$3,051,114
8	\$4,467,040	\$2,712,102
7	\$3,908,660	\$2,373,089
6	\$3,350,280	\$2,034,076
5	\$2,791,900	\$1,695,064
4	\$2,233,520	\$1,356,051
3	\$1,675,140	\$1,017,038
2	\$1,116,760	\$678,025
1	\$558,380	\$339,013
0	\$0	\$0
-1	(\$506,700)	(\$339,013)
-2	(\$1,013,400)	(\$678,025)
-3	(\$1,520,100)	(\$1,017,038)
-4	(\$2,026,800)	(\$1,356,051)
-5	(\$2,533,500)	(\$1,695,064)
-6	(\$3,040,200)	(\$2,034,076)
-7	(\$3,546,900)	(\$2,373,089)
-8	(\$4,053,600)	(\$2,712,102)
-9	(\$4,560,300)	(\$3,051,114)
-10	(\$5,067,000)	(\$3,390,127)

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FPSC-RECORDS/REPORTING

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Original Sheet No. 7.102.1

GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Company: Florida Power Corporation
Period of: Oct. 1995 - Mar. 1996

1	Beginning of period balance of common equity	\$1,716,148,000
2	END OF MONTH BALANCE OF COMMON EQUITY:	
	Month of OCTOBER 1995	\$1,728,636,000
3	Month of NOVEMBER 1995	\$1,737,450,000
4	Month of DECEMBER 1995	\$1,707,262,000
5	Month of JANUARY 1996	\$1,723,989,000
6	Month of FEBRUARY 1996	\$1,735,675,000
7	Month of MARCH 1996	\$1,700,105,000
8	Average common equity for the period (Summation of LINE 1 through LINE 7 divided by 7)	\$1,721,323,570
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)	\$3,505,819
12	Jurisdictional Sales *	13,815,992 MWH
13	Total Sales *	14,287,662 MWH
14	Jurisdictional Separation Factor (LINE 12 divided by LINE 13)	96.70%
15	Maximum allowed jurisdictional incentive dollars (LINE 11 times LINE 14)	\$3,390,127
*	Net sales (Sales - Interruptible)	

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GPIF TARGET AND RANGE SUMMARY

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	
			Max. (%)	Min. (%)			
ANC. 1	0.58	98.68	98.79	98.47	32.4	50.6	
ANC. 2	0.72	81.03	81.21	80.66	40.1	47.9	
C.R. 1	8.78	85.88	91.19	75.27	490.3	224.2	
C.R. 2	11.14	60.31	67.10	46.48	621.8	38.8	
C.R. 3	1.35	79.79	81.08	77.13	75.5	1418.3	
C.R. 4	12.45	94.02	96.83	88.27	695.0	108.6	
C.R. 5	14.74	94.49	97.07	89.21	822.8	372.7	
-----						-----	-----
GPIF System	49.75				2777.9	2261.1	

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
				Min. (%)	Max. (%)		
ANC. 1	1.29	9679	75.4	9315	10043	71.8	71.8
ANC. 2	2.70	9701	61.9	9351	10052	150.8	150.8
C.R. 1	6.71	10124	60.8	9894	10353	374.6	374.6
C.R. 2	9.26	9767	87.4	9511	10023	516.8	516.8
C.R. 3	1.43	10382	101.6	10232	10532	80.0	80.0
C.R. 4	13.96	9329	78.9	9162	9496	779.3	779.3
C.R. 5	14.91	9160	94.1	9010	9310	832.6	832.6
-----						-----	-----
GPIF System	50.25					2805.9	2805.9

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Original Sheet No. 7.104.1

COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE AVAILABILITY

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Target			Actual Performance			Actual Performance		
			Oct-95 - Mar. 1996			1st Prior Period			2nd Prior Period		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC. 1	0.58	1.17	1.09	0.22	5.54	43.49	1.76	5.17	3.22	7.03	1.94
ANC. 2	0.72	1.44	18.60	0.37	3.51	9.29	0.59	1.11	11.17	2.70	3.15
C.R. 1	8.78	17.65	2.73	11.39	11.71	7.09	6.92	8.06	0.00	10.34	10.34
C.R. 2	11.14	22.38	24.58	15.11	20.03	17.20	26.39	33.70	0.00	14.47	14.47
C.R. 3	1.35	2.72	17.48	2.72	3.30	0.00	0.99	0.99	31.19	3.88	5.63
C.R. 4	12.45	25.02	0.00	5.98	5.98	0.00	2.41	2.41	5.83	5.94	6.31
C.R. 5	14.74	29.62	0.00	5.51	5.51	23.07	1.43	1.86	0.00	3.34	3.34
GPIF System Wghtd. Avg.	49.75	100.00	6.74	8.60	9.89	12.58	8.21	10.23	2.51	7.77	7.85

Plant/Unit	Actual Performance			Actual Performance			Actual Performance		
	3rd Prior Period			4th Prior Period			5th Prior Period		
	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC. 1	0.00	1.13	1.94	14.33	5.26	6.54	0.00	2.13	3.44
ANC. 2	0.00	1.14	1.80	0.00	3.98	4.15	12.29	1.72	3.07
C.R. 1	15.30	3.90	4.80	4.34	9.77	10.22	18.17	10.91	13.33
C.R. 2	44.80	12.83	23.24	0.00	16.67	16.67	17.45	22.20	26.89
C.R. 3	0.00	1.00	1.00	13.99	1.84	2.14	15.34	2.46	2.90
C.R. 4	14.78	7.02	8.23	15.96	4.29	5.11	0.00	2.04	2.04
C.R. 5	23.98	4.22	5.56	0.00	5.44	5.45	35.74	6.60	10.27
GPIF System Wghtd. Avg.	23.53	6.62	9.83	5.31	3.31	8.62	18.29	9.47	12.08

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE
AVERAGE NET OPERATING HEAT RATE

Company: Florida Power Corporation
Period of: Oct. 1995 - Mar. 1996

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Oct. 94 - Mar. 95	2nd Prior HR Oct. 93 - Mar. 94	3rd Prior HR Oct. 92 - Mar. 93
ANC. 1	1.29	2.56	9679	9766	9606	9829
ANC. 2	2.70	5.37	9701	9848	9691	9616
C.R. 1	6.71	13.35	10124	10171	10064	10185
C.R. 2	9.26	18.42	9767	9690	9600	9845
C.R. 3	1.43	2.85	10382	10345	10417	10387
C.R. 4	13.96	27.77	9329	9335	9378	9296
C.R. 5	14.91	29.67	9160	9164	9121	9153
GPIF System Weighted Av	50.25	100.00	9525	9529	9487	9535

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DERIVATION OF WEIGHTING FACTORS

Company: Florida Power Corporation
Period of: Oct. 1995 - Mar. 1996

Production Costing Simulation
Fuel Cost (\$000)

Unit Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
ANC. 1 EA	\$389,890.3	\$389,857.9	\$32.4	0.58
ANC. 1 HR	\$389,890.3	\$389,818.5	\$71.8	1.29
ANC. 2 EA	\$389,890.3	\$389,850.2	\$40.1	0.72
ANC. 2 HR	\$389,890.3	\$389,739.5	\$150.8	2.70
C.R. 1 EA	\$389,890.3	\$389,400.0	\$490.3	8.78
C.R. 1 HR	\$389,890.3	\$389,515.7	\$374.6	6.71
C.R. 2 EA	\$389,890.3	\$389,268.5	\$621.8	11.14
C.R. 2 HR	\$389,890.3	\$389,373.5	\$516.8	9.26
C.R. 3 EA	\$389,890.3	\$389,814.8	\$75.5	1.35
C.R. 3 HR	\$389,890.3	\$389,810.3	\$80.0	1.43
C.R. 4 EA	\$389,890.3	\$389,195.3	\$695.0	12.45
C.R. 4 HR	\$389,890.3	\$389,111.0	\$779.3	13.96
C.R. 5 EA	\$389,890.3	\$389,067.5	\$822.8	14.74
C.R. 5 HR	\$389,890.3	\$389,057.7	\$832.6	14.91

1. Fuel Adjustment Base Case - all unit performance indicators at Target.
2. All other unit performance indicators at Target.
3. Expressed in replacement costs.

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 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
					9603.6
0	\$0	98.68	0	\$0	9678.6
					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	-5	(\$35,900)	9898.1
-6	(\$30,360)	98.55	-6	(\$43,080)	9927.0
-7	(\$35,420)	98.53	-7	(\$50,260)	9955.9
-8	(\$40,480)	98.51	-8	(\$57,440)	9984.8
-9	(\$45,540)	98.49	-9	(\$64,620)	10013.7
-10	(\$50,600)	98.47	-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: Oct. 1995 - Mar. 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
-1	(\$4,790)	80.99	-1	(\$15,080)	9701.5
-2	(\$9,580)	80.96	-2	(\$30,160)	9776.5
-3	(\$14,370)	80.92	-3	(\$45,240)	9804.1
-4	(\$19,160)	80.88	-4	(\$60,320)	9831.7
-5	(\$23,950)	80.84	-5	(\$75,400)	9859.2
-6	(\$28,740)	80.81	-6	(\$90,480)	9886.8
-7	(\$33,530)	80.77	-7	(\$105,560)	9914.4
-8	(\$38,320)	80.73	-8	(\$120,640)	9942.0
-9	(\$43,110)	80.70	-9	(\$135,720)	9969.6
-10	(\$47,900)	80.66	-10	(\$150,800)	9997.2
					10024.8
					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: Oct. 1995 - Mar. 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	\$490,300	91.19	10	\$374,600	9894.3
9	\$441,270	90.65	9	\$337,140	9909.8
8	\$392,240	90.12	8	\$299,680	9925.2
7	\$343,210	89.59	7	\$262,220	9940.6
6	\$294,180	89.06	6	\$224,760	9956.1
5	\$245,150	88.53	5	\$187,300	9971.5
4	\$196,120	88.00	4	\$149,840	9986.9
3	\$147,090	87.47	3	\$112,380	10002.4
2	\$98,060	86.94	2	\$74,920	10017.8
1	\$49,030	86.41	1	\$37,460	10033.2
0	\$0	85.88	0	\$0	10048.7
					10123.7
					10198.7
-1	(\$22,420)	84.82	-1	(\$37,460)	10214.1
-2	(\$44,840)	83.76	-2	(\$74,920)	10229.5
-3	(\$67,260)	82.70	-3	(\$112,380)	10245.0
-4	(\$89,680)	81.63	-4	(\$149,840)	10260.4
-5	(\$112,100)	80.57	-5	(\$187,300)	10275.8
-6	(\$134,520)	79.51	-6	(\$224,760)	10291.3
-7	(\$156,940)	78.45	-7	(\$262,220)	10306.7
-8	(\$179,360)	77.39	-8	(\$299,680)	10322.1
-9	(\$201,780)	76.33	-9	(\$337,140)	10337.6
-10	(\$224,200)	75.27	-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: Oct. 1995 - Mar. 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	\$621,800	67.10	10	\$516,800	9510.9
9	\$559,620	66.42	9	\$465,120	9529.0
8	\$497,440	65.74	8	\$413,440	9547.1
7	\$435,260	65.07	7	\$361,760	9565.2
6	\$373,080	64.39	6	\$310,080	9583.3
5	\$310,900	63.71	5	\$258,400	9601.4
4	\$248,720	63.03	4	\$206,720	9619.5
3	\$186,540	62.35	3	\$155,040	9637.6
2	\$124,360	61.67	2	\$103,360	9655.8
1	\$62,180	60.99	1	\$51,680	9673.9
					9692.0
0	\$0	60.31	0	\$0	9767.0
					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: Oct. 1995 - Mar. 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	\$0	79.79	0	\$0	10307.4
-1	(\$141,830)	79.53	-1	(\$8,000)	10382.4
-2	(\$283,660)	79.26	-2	(\$16,000)	10457.4
-3	(\$425,490)	78.99	-3	(\$24,000)	10464.9
-4	(\$567,320)	78.73	-4	(\$32,000)	10472.4
-5	(\$709,150)	78.46	-5	(\$40,000)	10479.9
-6	(\$850,980)	78.19	-6	(\$48,000)	10487.4
-7	(\$992,810)	77.93	-7	(\$56,000)	10494.9
-8	(\$1,134,640)	77.66	-8	(\$64,000)	10502.4
-9	(\$1,276,470)	77.39	-9	(\$72,000)	10509.9
-10	(\$1,418,300)	77.13	-10	(\$80,000)	10517.4
					10524.9
					10532.4

Equivalent Availability
 Weighting Factor:

 1.35X

Heat Rate
 Weighting Factor:

 1.43X

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Original Sheet No. 7.106.6

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 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	\$695,000	96.83	10	\$779,300	9162.3
9	\$625,500	96.55	9	\$701,370	9171.5
8	\$556,000	96.27	8	\$623,440	9180.7
7	\$486,500	95.98	7	\$545,510	9189.9
6	\$417,000	95.70	6	\$467,580	9199.1
5	\$347,500	95.42	5	\$389,650	9208.3
4	\$278,000	95.14	4	\$311,720	9217.5
3	\$208,500	94.86	3	\$233,790	9226.6
2	\$139,000	94.58	2	\$155,860	9235.8
1	\$69,500	94.30	1	\$77,930	9245.0
0	\$0	94.02	0	\$0	9254.2
-1	(\$10,860)	93.44	-1	(\$77,930)	9329.2
-2	(\$21,720)	92.87	-2	(\$155,860)	9404.2
-3	(\$32,580)	92.29	-3	(\$233,790)	9413.4
-4	(\$43,440)	91.72	-4	(\$311,720)	9422.6
-5	(\$54,300)	91.14	-5	(\$389,650)	9431.8
-6	(\$65,160)	90.57	-6	(\$467,580)	9441.0
-7	(\$76,020)	89.99	-7	(\$545,510)	9450.2
-8	(\$86,880)	89.42	-8	(\$623,440)	9459.3
-9	(\$97,740)	88.84	-9	(\$701,370)	9468.5
-10	(\$108,600)	88.27	-10	(\$779,300)	9477.7

Equivalent Availability
 Weighting Factor:

 12.45%

Heat Rate
 Weighting Factor:

 13.96%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 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)
10	\$822,800	97.07	10	\$832,600	9010.2
9	\$740,520	96.81	9	\$749,340	9017.7
8	\$658,240	96.56	8	\$666,080	9025.2
7	\$575,960	96.30	7	\$582,820	9032.7
6	\$493,680	96.04	6	\$499,560	9040.2
5	\$411,400	95.78	5	\$416,300	9047.7
4	\$329,120	95.52	4	\$333,040	9055.2
3	\$246,840	95.26	3	\$249,780	9062.7
2	\$164,560	95.00	2	\$166,520	9070.2
1	\$82,280	94.74	1	\$83,260	9077.7
0	\$0	94.49	0	\$0	9085.2
-1	(\$37,270)	93.96	-1	(\$77,930)	9160.2
-2	(\$74,540)	93.43	-2	(\$155,860)	9235.2
-3	(\$111,810)	92.90	-3	(\$233,790)	9242.7
-4	(\$149,080)	92.38	-4	(\$311,720)	9250.2
-5	(\$186,350)	91.85	-5	(\$389,650)	9257.7
-6	(\$223,620)	91.32	-6	(\$467,580)	9265.2
-7	(\$260,890)	90.80	-7	(\$545,510)	9272.7
-8	(\$298,160)	90.27	-8	(\$623,440)	9280.2
-9	(\$335,430)	89.74	-9	(\$701,370)	9287.7
-10	(\$372,700)	89.21	-10	(\$832,600)	9295.2

Equivalent Availability
 Weighting Factor:

 14.74%

Heat Rate
 Weighting Factor:

 14.91%

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-96	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
Anclote 1							
1. EAF	99.61	100.00	99.84	99.86	99.70	93.21	98.68
2. POF	0.00	0.00	0.00	0.00	0.00	6.45	1.09
3. EUOF	0.39	0.00	0.16	0.14	0.30	0.34	0.22
4. EUOR	5.54	0.00	5.54	5.54	5.54	5.54	5.54
5. PH	745	720	744	744	696	744	4393
6. SH	52.0	0.0	21.0	19.0	37.0	44.9	173.9
7. RSH	691.9	720.0	722.6	724.6	658.3	650.1	4167.6
8. UH	1.1	0.0	0.4	0.4	0.7	48.9	51.5
9. POH	0	0	0	0	0	48	48
10. FOH & EFOH	2.7	0.0	1.1	1.0	1.9	2.3	9.0
11. MOH & EMOH	0.3	0.0	0.1	0.1	0.2	0.2	0.8
12. Oper. Btu(MBtu)	193,533	0	80,869	78,971	140,223	154,515	648,223
13. Net Gen. (MWH)	19,994	0	8,370	8,208	14,501	15,902	66,975
14. ANOHR (Btu/KWH)	9,680	0	9,662	9,621	9,670	9,717	9,679
15. NOF (%)	75.2	0.0	78.1	84.6	76.8	69.2	75.4
16. NSC (MW)	511	511	511	511	511	511	511
17. ANOHR Equation	ANOHR=	-6.202	x NOF +	10146.1			

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-96	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
1. EAF	0.00	90.00	99.77	99.84	99.69	98.48	81.03
2. POF	100.00	10.00	0.00	0.00	0.00	0.00	18.60
3. EUOF	0.00	0.00	0.23	0.16	0.31	1.52	0.37
4. EUOR	0.00	0.00	3.51	3.51	3.51	3.51	3.51
5. PH	745	720	744	744	696	744	4393
6. SH	0.0	0.0	49.4	33.3	60.5	320.7	463.9
7. RSH	0.0	648.0	694.2	710.5	635.0	420.7	3108.3
8. UH	745.0	72.0	0.4	0.3	0.5	2.6	820.8
9. POH	745	72	0	0	0	0	817
10. FOH & EFOH	0.0	0.0	1.6	1.0	1.9	10.1	14.6
11. MOH & EMOH	0.0	0.0	0.2	0.1	0.2	1.3	1.8
12. Oper. Btu(MBtu)	0	0	179,384	126,299	225,789	889,928	1,423,226
13. Net Gen. (MWH)	0	0	18,697	13,208	23,582	91,215	146,702
14. ANOHR (Btu/KWH)	0	0	9,594	9,562	9,575	9,756	9,701
15. NOF (%)	0.0	0.0	74.0	77.7	76.3	55.7	61.9
16. NSC (MW)	511	511	511	511	511	511	511
17. ANOHR Equation	ANOHR=	-8.819	x NOF +	10247.2			

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-96	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
Crystal River 1							
1. EAF	88.29	88.29	88.29	88.29	88.29	74.05	85.88
2. POF	0.00	0.00	0.00	0.00	0.00	16.13	2.73
3. EUOF	11.71	11.71	11.71	11.71	11.71	9.82	11.39
4. EUOR	11.71	11.71	11.71	11.71	11.71	11.71	11.71
5. PH	745	720	744	744	696	744	4393
6. SH	713.3	689.4	712.3	712.3	666.4	597.4	4091.2
7. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH	31.7	30.6	31.7	31.7	29.6	146.6	301.8
9. POH	0	0	0	0	0	120	120
10. FOH & EFOH	72.2	69.7	72.1	72.1	67.4	60.4	413.9
11. MOH & EMOH	15.1	14.6	15.1	15.1	14.1	12.6	86.6
12. Oper. Btu(MBtu)	1,667,790	1,565,040	1,607,977	1,373,976	1,373,698	1,765,733	9,363,143
13. Net Gen. (MWH)	164,915	154,532	158,728	134,699	135,044	176,958	924,876
14. ANOHR (Btu/KWH)	10,113	10,128	10,130	10,200	10,172	9,978	10,124
15. NOF (%)	62.2	60.3	59.9	50.8	54.5	79.6	60.8
16. NSC (MW)	372	372	372	372	372	372	372
17. ANOHR Equation	ANOHR=	-7.714	x NOF +	10592.5			

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation

Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-96	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
Crystal River 2							
1. EAF	79.97	0.00	41.27	79.97	79.97	79.97	60.31
2. POF	0.00	100.00	48.39	0.00	0.00	0.00	24.58
3. EUOF	20.03	0.00	10.34	20.03	20.03	20.03	15.11
4. EUOR	20.03	0.00	20.03	20.03	20.03	20.03	20.03
5. PH	745	720	744	744	696	744	4393
6. SH	631.8	0.0	325.6	630.9	590.2	630.9	2809.6
7. RSH	0	0	0	0	0	0	0
8. UH	113.2	720.0	418.4	113.1	105.8	113.1	1583.4
9. POH	0	720	360	0	0	0	1080
10. FOH & EFOH	90.0	0.0	46.4	89.9	84.1	89.9	400.3
11. MOH & EMOH	59.2	0.0	30.5	59.1	55.3	59.1	263.3
12. Oper. Btu(MBtu)	2,376,951	0	1,348,905	2,498,424	2,249,667	2,740,196	11,218,424
13. Net Gen. (MWH)	241,835	0	138,684	255,570	229,191	283,330	1,148,610
14. ANOHR (Btu/KWH)	9,829	0	9,726	9,776	9,816	9,671	9,767
15. NOF (%)	81.8	0.0	91.0	86.6	83.0	96.0	87.4
16. NSC (MW)	468	468	468	468	468	468	468
17. ANOHR Equation	ANOHR=	-11.115	x NOF +	10737.9			

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-96	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
Crystal River 3							
1. EAF	96.70	96.70	96.70	96.70	93.36	0.00	79.79
2. POF	0.00	0.00	0.00	0.00	3.45	100.00	17.48
3. EUOF	3.30	3.30	3.30	3.30	3.19	0.00	2.72
4. EUOR	3.30	3.30	3.30	3.30	3.30	0.00	3.30
5. PH	745	720	744	744	696	744	4393
6. SH	733.0	708.4	732.0	732.0	661.2	0.0	3566.5
7. RSH	0	0	0	0	0	0	0
8. UH	12.0	11.6	12.0	12.0	34.8	744.0	826.5
9. POH	0	0	0	0	24	744	768
10. FOH & EFOH	21.0	20.2	20.9	20.9	18.9	0.0	101.9
11. MOH & EMOH	3.6	3.5	3.6	3.6	3.3	0.0	17.7
12. Oper. Btu(MBtu)	5,727,809	5,629,955	5,817,614	5,663,358	5,115,286	0	27,954,861
13. Net Gen. (MWH)	551,394	543,593	561,712	544,251	491,581	0	2,692,531
14. ANOHR (Btu/KWH)	10,388	10,357	10,357	10,406	10,406	0	10,382
15. NOF (%)	101.2	103.3	103.3	100.1	100.1	0.0	101.6
16. NSC (MW)	743	743	743	743	743	743	743
17. ANOHR Equation	ANOHR=	-15.216	x NOF +	11928.4			

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation

Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-95	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
Crystal River 4							
1. EAF	94.02	94.02	94.02	94.02	94.02	94.02	94.02
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	5.98	5.98	5.98	5.98	5.98	5.98	5.98
4. EUOR	5.98	5.98	5.98	5.98	5.98	5.98	5.98
5. PH	745	720	744	744	696	744	4393
6. SH	722.5	698.3	721.5	721.5	675.0	721.5	4260.3
7. RSH	0	0	0	0	0	0	0
8. UH	22.5	21.7	22.5	22.5	21.0	22.5	132.7
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	25.9	25.0	25.8	25.8	24.2	25.8	152.5
11. MOH & EMOH	18.7	18.1	18.7	18.7	17.5	18.7	110.4
12. Oper. Btu(MBtu)	3,289,459	3,521,839	3,938,518	3,615,237	2,951,479	4,525,369	21,852,888
13. Net Gen. (MWH)	351,313	377,301	423,059	387,225	314,860	488,657	2,342,415
14. ANOHR (Btu/KWH)	9,363	9,334	9,310	9,336	9,374	9,261	9,329
15. NOF (%)	69.8	77.5	84.1	77.0	66.9	97.2	78.9
16. NSC (Mw)	697	697	697	697	697	697	697
17. ANOHR Equation	ANOHR=	-3.740	x NOF +	9624.3			

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ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

PLANT/UNIT	Month of: Oct-95	Month of: Nov-95	Month of: Dec-95	Month of: Jan-96	Month of: Feb-96	Month of: Mar-96	Period of: Oct-95 - Mar. 1996
Crystal River 5							
1. EAF	94.49	94.49	94.49	94.49	94.49	94.49	94.49
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	5.51	5.51	5.51	5.51	5.51	5.51	5.51
4. EUOR	5.51	5.51	5.51	5.51	5.51	5.51	5.51
5. PH	745	720	744	744	696	744	4393
6. SH	721.3	697.1	720.3	720.3	673.9	720.3	4253.3
7. RSH	0	0	0	0	0	0	0
8. UH	23.7	22.9	23.7	23.7	22.1	23.7	139.7
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	31.6	30.6	31.6	31.6	29.6	31.6	186.6
11. MOH & EMOH	9.4	9.1	9.4	9.4	8.8	9.4	55.7
12. Oper. Btu(MBtu)	4,104,594	4,185,808	4,473,627	4,415,477	3,807,907	4,571,998	25,564,066
13. Net Gen. (MMH)	445,938	456,917	489,870	482,906	413,460	501,694	2,790,785
14. ANOHR (Btu/KWH)	9,204	9,161	9,132	9,144	9,210	9,113	9,160
15. HOF (%)	88.7	94.0	97.6	96.2	88.0	99.9	94.1
16. NSC (MW)	697	697	697	697	697	697	697
17. ANOHR Equation	ANOHR=	-8.133	x HOF +	9925.8			

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UNIT UNAVAILABLE OUTAGE RATE SUMMARY

Company: Florida Power Corporation
 Period of: Oct. 1995 - Mar. 1996

UNIT	RATE	LOW RANGE	HIGH RANGE	TARGET
Ancloths 1	FOR	0.79	3.03	1.51
	MOR	0.25	0.96	0.48
	EFOR	1.90	7.25	3.63
	EMOR	0.00	0.00	0.00
	EUOR	2.93	10.90	5.54
	EUOF	0.12	0.44	0.22
Ancloths 2	FOR	0.22	0.82	0.41
	MOR	0.21	0.79	0.39
	EFOR	1.43	5.45	2.73
	EMOR	0.00	0.00	0.00
	EUOR	1.85	6.97	3.51
	EUOF	0.20	0.74	0.37
Crystal River 1	FOR	1.19	4.55	2.27
	MOR	1.09	4.15	2.07
	EFOR	4.09	15.58	7.79
	EMOR	0.00	0.00	0.00
	EUOR	6.25	22.61	11.71
	EUOF	6.08	21.99	11.39
Crystal River 2	FOR	4.13	15.75	7.87
	MOR	4.50	17.14	8.57
	EFOR	2.99	14.10	5.70
	EMOR	0.00	0.00	0.00
	EUOR	11.02	38.37	20.03
	EUOF	8.31	28.94	15.11
Crystal River 3	FOR	0.69	2.62	1.31
	MOR	0.16	0.63	0.31
	EFOR	0.80	3.07	1.53
	EMOR	0.10	0.37	0.18
	EUOR	1.74	6.53	3.30
	EUOF	1.44	5.39	2.72
Crystal River 4	FOR	0.29	1.11	0.55
	MOR	1.31	4.99	2.49
	EFOR	1.59	6.05	3.02
	EMOR	0.02	0.07	0.03
	EUOR	3.17	11.73	5.98
	EUOF	3.17	11.73	5.98
Crystal River 5	FOR	1.03	3.92	1.96
	MOR	0.67	2.53	1.27
	EFOR	1.25	4.77	2.39
	EMOR	0.01	0.05	0.03
	EUOR	2.93	10.79	5.51
	EUOF	2.93	10.79	5.51