



**Florida
Power**
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

November 10, 1994

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

Re: Docket No. 940001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are fifteen copies of the prepared direct testimony of Karl H. Wieland and the prepared direct testimony of Larry G. Turner, on behalf of Florida Power Corporation.

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

- ACK _____
 - AEA _____
 - APP _____
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 - LIN _____
 - OPC _____
 - RCH _____
 - SEC _____
 - WAS _____
 - OTH _____
- Dudley-5*
JAM/jb
Enclosure
Parties of Record

Very truly yours,

James A. McGee

Turner
DOCUMENT NUMBER-DATE
11502 NOV 14 94

Wieland
DOCUMENT NUMBER-DATE
11501 NOV 14 94

FPSC-RECORDS/REPORTING

GENERAL OFFICE

CERTIFICATE OF SERVICE

Docket No. 940001-EI

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Karl H. Weiland dated November 14, 1994 and the Direct Testimony and Exhibits of Larry G. Turner dated November 14, 1994 has been sent by regular U.S. mail to the following individuals this 10th day of November, 1994:

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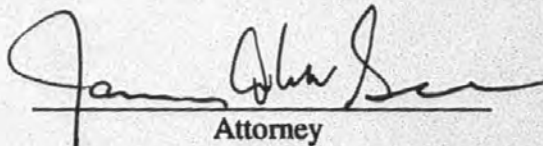
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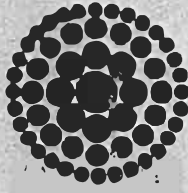
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**Florida
Power**
CORPORATION

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 940001-EI

**GPIF REWARD/PENALTY AMOUNT
APRIL THROUGH SEPTEMBER 1994**

**DIRECT TESTIMONY
AND EXHIBITS OF
LARRY G. TURNER**

For Filing November 14, 1994

DOCUMENT NUMBER-DATE

11502 NOV 14 8

FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET NO. 940001-EI

**Re: GPIF Reward/Penalty Amount for
April through September 1994**

**DIRECT TESTIMONY OF
LARRY G. TURNER**

1 **Q. Please state your name and business address.**

2 **A. My name is Larry G. Turner. My business address is P. O. Box**
3 **14042, St. Petersburg, Florida 33733.**

4

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

6 **A. I am employed by Florida Power Corporation as Performance**
7 **Engineer in Energy Supply Services.**

8

9 **Q. What are your responsibilities as Performance Engineer?**

10 **A. As the Performance Engineer, I am responsible for compiling and**
11 **reporting various operational statistics regarding the Company's**
12 **generating system. In particular, my duties include the preparation**
13 **of the information and material required by the Commission's GPIF**
14 **mechanism.**

15

16 **Q. Please describe your educational background and professional**
17 **experience.**

1 A. I received a Bachelor's Degree in Mechanical Engineering from the
2 University of Florida in 1967. In 1984 I received my Professional
3 Engineers License for the State of Florida. I have been employed
4 by Florida Power Corporation since 1967, with the exception of a
5 three-year period from 1975 to 1978 at which time I was
6 employed by the Alachua County Abstract Company. From 1967
7 to 1975, I worked as a Test Engineer, Plant Engineer and
8 Mechanical Design Engineer. From 1978 to 1987, I worked as an
9 Instrument and Controls Engineer and since 1987 to the present,
10 I have worked in the Company's Plant Performance Section
11 preparing internal and regulatory reports.

12
13 **Q. What is the purpose of your testimony?**

14 A. The purpose of my testimony is to describe the calculation of the
15 Company's Generation Performance Incentive Factor (GPIF)
16 amount for the period of April through September 1994. This was
17 developed by comparing the actual performance of the Company's
18 seven GPIF generating units to the approved targets set for these
19 units prior to the period.

20
21 **Q. Do you have an exhibit to your testimony in this proceeding?**

22 A. Yes, under my direction an exhibit has been prepared consisting of
23 the numbered sheets which are attached to my prepared
24 testimony. The exhibit contains the schedules required by the

1 GPIF Implementation Manual, which support the development of
2 the incentive amount. I have also included other data forms to
3 supplement the required schedules.
4

5 **Q. What GPIF incentive amount have you calculated for this period?**

6 **A.** I have calculated the Company's GPIF incentive amount to be a
7 reward of \$986,547. This amount was developed in a manner
8 consistent with the GPIF Implementation Manual. Sheet 1 of my
9 exhibit shows the calculation of system GPIF points and the
10 corresponding reward. The summary of weighted incentive points
11 earned by each individual unit can be found on Sheet 3.
12

13 **Q. How were the incentive points for equivalent availability and heat
14 rate calculated for the individual GPIF units?**

15 **A.** The calculation of incentive points is made by comparing the
16 adjusted actual performance data for equivalent availability and
17 heat rate to the target performance indicators for each unit. This
18 comparison is shown on the Generating Performance Incentive
19 Points Table found in my exhibit Sheets 8 through 14.
20

21 **Q. Why is it necessary to make adjustments to the actual performance
22 data for comparison with the targets?**

23 **A.** Adjustments to the actual equivalent availability and heat rate data
24 are necessary to allow their comparison with the "target" Point

1 Tables exactly as approved by the Commission prior to the period.
2 These adjustments are described in the Implementation Manual and
3 are further explained by a Staff memorandum, dated October 23,
4 1981, directed to the GPIF utilities. The adjustments to actual
5 equivalent availability concern primarily the differences between
6 target and actual planned outage hours, and are shown on Sheet
7 6 of my exhibit. The heat rate adjustments concern the
8 differences between the target and actual Net Output Factor
9 (NOF), and are shown on Sheet 7. The methodology for both the
10 equivalent availability and heat rate adjustments are explained in
11 the Staff memorandum.

12
13 **Q. Have you provided the as-worked planned outage schedules for the**
14 **Company's GPIF units to support your adjustments to actual**
15 **equivalent availability?**

16 **A. Yes, Sheet 22 of my exhibit shows a comparison of target and**
17 **actual planned outage hours in bar-chart form. Sheets 23 through**
18 **26 present as-worked critical path charts for each unit which**
19 **experienced a planned outage during the period.**

20
21 **Q. Does this conclude your testimony?**

22 **A. Yes, it does.**

GPIF REWARD/PENALTY SCHEDULES

<u>Descriptive Title</u>	<u>Sheet</u>
• Reward/Penalty Table (Actual)	1
• Calculation of Maximum Incentive Dollars (Actual)	2
• Calculation of System Actual GPIF Points	3
• GPIF Unit Performance Summary	4
• Actual Unit Performance Data	5
• Adjustments to EAF Actual	6
• Adjustments to ANOHR Actual	7
• Generating Performance Incentive Points Table	8-14
• Actual Unit Performance Data	15-21
• Planned Outage Schedules (Actual)	22-26

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
-----	-----	-----
10	\$9,836,930	\$3,137,873
9	\$8,853,237	\$2,824,086
8	\$7,869,544	\$2,510,298
7	\$6,885,851	\$2,196,511
6	\$5,902,158	\$1,882,724
5	\$4,918,465	\$1,568,936
4	\$3,934,772	\$1,255,149
**** 3.144	\$3,092,731	\$986,547
3	\$2,951,079	\$941,362
2	\$1,967,386	\$627,575
1	\$983,693	\$313,787
0	\$0	\$0
-1	\$1,380,920	(\$313,787)
-2	\$2,761,840	(\$627,575)
-3	\$4,142,760	(\$941,362)
-4	\$5,523,680	(\$1,255,149)
-5	\$6,904,600	(\$1,568,936)
-6	\$8,285,520	(\$1,882,724)
-7	\$9,666,440	(\$2,196,511)
-8	\$11,047,360	(\$2,510,298)
-9	\$12,428,280	(\$2,824,086)
-10	(\$13,809,200)	(\$3,137,873)

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GENERATION PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

COMPANY: FLORIDA POWER CORPORATION
FOR THE PERIOD OF:
APRIL 1994 - SEPTEMBER 1994

1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY	\$1,512,231,405
2	END OF MONTH BALANCE OF COMMON EQUITY: MONTH OF APRIL 1994	\$1,525,625,826
3	MONTH OF MAY 1994	\$1,634,554,966
4	MONTH OF JUNE 1994	\$1,623,091,225
5	MONTH OF JULY 1994	\$1,648,211,409
6	MONTH OF AUGUST 1994	\$1,676,679,297
7	MONTH OF SEPTEMBER 1994	\$1,655,910,814
8	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 7 DIVIDED BY 7)	\$1,610,900,706
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)	\$3,280,921
12	JURISDICTIONAL SALES	14,900,790 MWH
13	TOTAL SALES	15,580,671 MWH
14	JURISDICTIONAL SEPARATION FACTOR (LINE 12 DIVIDED BY LINE 13)	95.64%
15	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 11 TIMES LINE 14)	\$3,137,873

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CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994

Plant/Unit	Performance Indicator EAF or ANOHR	Weighting Factor %	Unit Points	Weighted Unit Points
Crystal River 1	EAF	5.97	5.738	0.343
	ANOHR	4.52	5.629	0.254
Crystal River 2	EAF	8.55	2.264	0.194
	ANOHR	6.38	10.000	0.638
Crystal River 3	EAF	17.60	9.704	1.708
	ANOHR	10.27	0.000	0.000
Crystal River 4	EAF	3.75	-2.566	-0.096
	ANOHR	10.93	0.000	0.000
Crystal River 5	EAF	4.05	7.939	0.321
	ANOHR	11.64	0.000	0.000
Anclote 1	EAF	3.10	-9.895	-0.307
	ANOHR	4.92	0.00	0.000
Anclote 2	EAF	3.03	2.934	0.089
	ANOHR	5.29	0.000	0.000
GPIF System		100.00		3.144

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GPIF UNIT PERFORMANCE SUMMARY

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	EAF Actual (%)	Estimated Fuel Savings/ Loss (\$000)
			Max. (%)	Min. (%)				
CR 1	5.97	85.94	92.44	73.24	1931.7	(2,547.0)	89.66	\$1,108.4
CR 2	8.55	83.86	91.26	69.71	3154.7	(3,065.6)	85.53	\$714.4
CR 3	17.60	59.84	63.01	53.58	7877.3	(13,569.3)	62.90	\$7,644.4
CR 4	3.75	87.16	89.34	82.69	1248.9	(2,627.0)	86.01	(\$674.1)
CR 5	4.05	94.67	97.18	89.55	1176.1	(2,483.2)	96.66	\$933.7
AN 1	3.10	82.61	94.29	89.15	1089.3	(2,561.2)	89.19	(\$2,534.3)
AN 2	3.03	81.72	83.12	78.80	1006.8	(1,724.7)	82.13	\$295.4
GPIF System	39.92				17484.8	(28,578.0)		\$7,487.8

Plant/Unit	Weighting Factor (%)	ANOHR Target (Btu/kwh)	NOF	ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	ANOHR Adjusted Actual Btu/kwh	Estimated Fuel Savings/ Loss
				Min. Btu/kwh	Max. Btu/kwh				
CR 1	4.52	10117.54	77.8	9967.5	10267.5	509.8	(509.8)	9992.9	\$287.0
CR 2	6.38	10081.24	83.9	9918.3	10244.2	494.1	(494.1)	9874.0	\$494.1
CR 3	10.27	10532.50	101.5	10335.0	10730.0	1021.8	(1,021.8)	10496.7	\$0.0
CR 4	10.93	9268.35	97.4	9118.4	9418.4	602.9	(602.9)	9320.2	\$0.0
CR 5	11.64	9315.40	94.6	9165.4	9465.4	672.2	(672.2)	9255.8	\$0.0
AN 1	4.92	9634.04	71.6	9439.1	9829.0	578.7	(578.7)	9583.99	\$0.0
AN 2	5.29	9595.61	67.3	9375.3	9815.9	530.7	(530.7)	9677.81	\$0.0
GPIF System	43.75					4410.2	(4,410.2)		\$781.1

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ACTUAL UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994

PLANT/UNIT	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	EAF ADJUSTED ACTUAL %
-----	-----	-----	-----
CRYSTAL RIVER 1	89.66	-0.00	89.66
CRYSTAL RIVER 2	85.53	-0.00	85.53
CRYSTAL RIVER 3	64.93	-2.03	62.90
CRYSTAL RIVER 4	88.22	-2.22	86.01
CRYSTAL RIVER 5	96.66	-0.00	96.66
ANCLOTE UNIT 1	89.75	-0.56	89.19
ANCLOTE UNIT 2	86.14	-4.01	82.13
PLANT/UNIT	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ANOHR ADJUSTED ACTUAL BTU/KWH
-----	-----	-----	-----
CRYSTAL RIVER 1	9948.4	44.5	9992.9
CRYSTAL RIVER 2	9897.7	-23.7	9874.0
CRYSTAL RIVER 3	10566.3	-69.6	10496.7
CRYSTAL RIVER 4	9377.2	-57.0	9320.2
CRYSTAL RIVER 5	9295.6	-39.7	9255.8
ANCLOTE UNIT 1	10112.3	-528.3	9584.0
ANCLOTE UNIT 2	9989.3	-311.48	9677.8

(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, 1993 - March, 1994

EAF ADJUSTMENTS FOR PLANNED OUTAGE HOURS		CR1	CR2	CR3	CR4	CR5	AN1	AN2
		-----	-----	-----	-----	-----	-----	-----
7. ACTUAL PCH	HRS.	0.00	0.00	1369.70	256.10	0.00	141.60	490.30
8. TARGET PCH	HRS.	0.00	0.00	1464.00	360.00	0.00	168.00	672.00
9. ADJ. FACTOR (PH-POHT/PH-POHA)		1.00	1.00	0.97	0.97	1.00	0.99	0.95
10. ACTUAL EUOH *	HRS.	453.83	635.42	170.22	260.97	146.75	308.65	118.40
11. ADJ. EUOH (3*4)	HRS.	453.83	635.42	164.91	254.41	146.75	306.73	112.88
12. ACTUAL EAF *	%	89.66	85.53	64.93	88.22	96.66	89.75	86.74
13. ADJUSTED EAF (using 2 & 5)	%	89.66	85.53	62.90	86.01	96.66	89.19	82.13
14. DIFFERENCE	%	-0.00	-0.00	-2.03	-2.22	-0.00	-0.56	-4.01
15. TOTAL ADJ TO EAF (6 + 14)	%	-0.00	-0.00	-2.03	-2.22	-0.00	-0.56	-4.01

* 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, 1993 - March, 1994

	CR 1	CR 2	CR 3	CR 4	CR 5	AN 1	AN 2
ANOHR adj for Target NOF							
1. Target NOF %	77.8	83.9	101.5	97.4	94.6	71.6	67.3
2. Target ANOHR Btu/kwh	10110.1	10064.6	10514.7	9301.2	9320.9	9562.4	9727.8
3. Actual NOF %	82.2	82.1	96.2	84.3	88.1	51.2	52.2
4. Calc. ANOHR Btu/kwh (using 3)	10065.6	10088.3	10584.3	9358.2	9360.6	10090.7	10039.3
5. Total adj. Btu/kwh to ANOHR (2-4)	44.5	-23.7	-69.6	-57.0	-39.7	-528.3	-311.5

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 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	\$1,931,700	89.67	10	\$509,800	9967.5	
9	\$1,738,530	92.44	9	\$458,820	9975.0	
8	\$1,545,360	91.14	8	\$407,840	9982.5	
7	\$1,352,190	90.49	7	\$356,860	9990.0	
6	\$1,159,020	89.84	6	\$305,880	9997.5	
**** 5.738	\$1,108,357	89.67	5.629	\$286,969	10000.3	****
5	\$965,850	89.19	5	\$254,900	10005.0	
4	\$772,680	88.54	4	\$203,920	10012.5	
3	\$579,510	87.89	3	\$152,940	10020.0	
2	\$386,340	87.24	2	\$101,960	10027.5	
1	\$193,170	86.59	1	\$50,980	10035.0	
	\$0	85.94	0	\$0	10042.5	
0	\$0	85.94	0	\$0	10117.5	
	\$0	85.94	0	\$0	10192.5	
-1	(\$254,700)	84.67	-1	(\$50,980)	10200.0	
-2	(\$509,400)	83.40	-2	(\$101,960)	10207.5	
-3	(\$764,100)	82.13	-3	(\$152,940)	10215.0	
-4	(\$1,018,800)	80.86	-4	(\$203,920)	10222.5	
-5	(\$1,273,500)	79.59	-5	(\$254,900)	10230.0	
-6	(\$1,528,200)	78.32	-6	(\$305,880)	10237.5	
-7	(\$1,782,900)	77.05	-7	(\$356,860)	10245.0	
-8	(\$2,037,600)	75.78	-8	(\$407,840)	10252.5	
-9	(\$2,292,300)	74.51	-9	(\$458,820)	10260.0	
-10	(\$2,547,000)	73.24	-10	(\$509,800)	10267.5	

Equivalent Availability
 Weighting Factor:

 5.97%

Heat Rate
 Weighting Factor:

 4.52%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 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	\$3,154,700	91.26	10.000	\$494,100	9890.7	
9	\$2,839,230	90.52	10	\$494,100	9918.3	
8	\$2,523,760	89.78	9	\$444,690	9927.1	
7	\$2,208,290	89.04	8	\$395,280	9935.9	
6	\$1,892,820	88.30	7	\$345,870	9944.7	
5	\$1,577,350	87.56	6	\$296,460	9953.5	
4	\$1,261,880	86.82	5	\$247,050	9962.3	
3	\$946,410	86.08	4	\$197,640	9971.1	
**** 2.264	\$714,355	85.53	3	\$148,230	9979.9	
2	\$430,940	85.34	2	\$98,820	9988.6	
1	\$315,470	84.60	1	\$49,410	9997.4	
	\$0	83.86	0	\$0	10006.2	
0	\$0	83.86	0	\$0	10081.2	
	\$0	83.86	0	\$0	10156.2	
-1	\$306,560	82.44	-1	(\$49,410)	10165.0	
-2	\$613,120	81.03	-2	(\$98,820)	10173.8	
-3	\$919,680	79.61	-3	(\$148,230)	10182.6	
-4	\$1,226,240	78.20	-4	(\$197,640)	10191.4	
-5	\$1,532,800	76.78	-5	(\$247,050)	10200.2	
-6	\$1,839,360	75.37	-6	(\$296,460)	10209.0	
-7	\$2,145,920	73.96	-7	(\$345,870)	10217.8	
-8	\$2,452,480	72.54	-8	(\$395,280)	10226.6	
-9	\$2,759,040	71.13	-9	(\$444,690)	10235.4	
-10	(\$3,065,600)	69.71	-10	(\$494,100)	10244.2	

Equivalent Availability
 Weighting Factor:

 8.55%

Heat Rate
 Weighting Factor:

 6.38%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 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	\$7,877,300	63.01	10	\$1,021,800	10335.0
**** 9.704	\$7,644,372	62.91	9	\$919,620	10347.2
9	\$7,089,570	62.69	8	\$817,440	10359.5
8	\$6,301,840	62.37	7	\$715,260	10371.7
7	\$5,514,110	62.06	6	\$613,080	10384.0
6	\$4,726,380	61.74	5	\$510,900	10396.2
5	\$3,938,650	61.42	4	\$408,720	10408.5
4	\$3,150,920	61.11	3	\$306,540	10420.7
3	\$2,363,190	60.79	2	\$204,360	10433.0
2	\$1,575,460	60.47	1	\$102,180	10445.2
1	\$787,730	60.15	0	\$0	10457.5
	\$0	59.84	0.000	\$0	10514.5
0	\$0	59.84	0	\$0	10532.5
	\$0	59.84	0	\$0	10607.5
-1	(\$1,356,930)	59.21	-1	(\$102,180)	10619.8
-2	(\$2,713,860)	58.59	-2	(\$204,360)	10632.0
-3	(\$4,070,790)	57.96	-3	(\$306,540)	10644.3
-4	(\$5,427,720)	57.34	-4	(\$408,720)	10656.5
-5	(\$6,784,650)	56.71	-5	(\$510,900)	10668.8
-6	(\$8,141,580)	56.08	-6	(\$613,080)	10681.0
-7	(\$9,498,510)	55.46	-7	(\$715,260)	10693.3
-8	(\$10,855,440)	54.83	-8	(\$817,440)	10705.5
-9	(\$12,212,370)	54.21	-9	(\$919,620)	10717.8
-10	(\$13,569,300)	53.58	-10	(\$1,021,800)	10730.0

Equivalent Availability
 Weighting Factor:

 17.60%

Heat Rate
 Weighting Factor:

 10.27%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 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	\$1,248,900	89.34	10	\$602,900	9118.4
9	\$1,124,010	89.12	9	\$542,610	9125.9
8	\$999,120	88.91	8	\$482,320	9133.4
7	\$874,230	88.69	7	\$422,030	9140.9
6	\$749,340	88.47	6	\$361,740	9148.4
5	\$624,450	88.25	5	\$301,450	9155.9
4	\$499,560	88.03	4	\$241,160	9163.4
3	\$374,670	87.81	3	\$180,870	9170.9
2	\$249,780	87.60	2	\$120,580	9178.4
1	\$124,890	87.38	1	\$60,290	9185.9
	\$0	87.16	0	\$0	9193.4
0	\$0	87.16	0	\$0	9268.4
	\$0	87.16	0.000	\$0	9287.4
-1	(\$262,700)	86.71	0	\$0	9343.4
-2	(\$525,400)	86.26	-1	(\$60,290)	9350.9
**** -2.566	(\$674,070)	86.01	-2	(\$120,580)	9358.4
-3	(\$788,100)	85.82	-3	(\$180,870)	9365.9
-4	(\$1,050,800)	85.37	-4	(\$241,160)	9373.4
-5	(\$1,313,500)	84.92	-5	(\$301,450)	9380.9
-6	(\$1,576,200)	84.47	-6	(\$361,740)	9388.4
-7	(\$1,838,900)	84.03	-7	(\$422,030)	9395.9
-8	(\$2,101,600)	83.58	-8	(\$482,320)	9403.4
-9	(\$2,364,300)	83.13	-9	(\$542,610)	9410.9
-10	(\$2,627,000)	82.69	-10	(\$602,900)	9418.4

Equivalent Availability Weighting Factor:

3.75%

Heat Rate Weighting Factor:

10.93%

Issued by: FPC

Filed:

Suspended:

Effective:

Docket No.:

Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 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	\$1,176,100	97.18	10	\$672,200	9165.4
9	\$1,058,490	96.93	9	\$604,980	9172.9
8	\$940,880	96.67	8	\$537,760	9180.4
**** 7.939	\$933,651	96.66	7	\$470,540	9187.9
7	\$823,270	96.42	6	\$403,320	9195.4
6	\$705,660	96.17	5	\$336,100	9202.9
5	\$588,050	95.92	4	\$268,880	9210.4
4	\$470,440	95.67	3	\$201,660	9217.9
3	\$352,830	95.42	2	\$134,440	9225.4
2	\$235,220	95.17	1	\$67,220	9232.9
1	\$117,610	94.92	0	\$0	9240.4
	\$0	94.67	0.000	\$0	9250.4
0	\$0	94.67	0	\$0	9315.4
	\$0	94.67	0	\$0	9390.4
-1	(\$268,320)	94.16	-1	(\$67,220)	9397.9
-2	(\$496,640)	93.65	-2	(\$134,440)	9405.4
-3	(\$744,960)	93.13	-3	(\$201,660)	9412.9
-4	(\$993,280)	92.62	-4	(\$268,880)	9420.4
-5	(\$1,241,600)	92.11	-5	(\$336,100)	9427.9
-6	(\$1,489,920)	91.60	-6	(\$403,320)	9435.4
-7	(\$1,738,240)	91.08	-7	(\$470,540)	9442.9
-8	(\$1,986,560)	90.57	-8	(\$537,760)	9450.4
-9	(\$2,234,880)	90.06	-9	(\$604,980)	9457.9
-10	(\$2,483,200)	89.55	-10	(\$672,200)	9465.4

Equivalent Availability
 Weighting Factor:

 4.05%

Heat Rate
 Weighting Factor:

 11.64%

Issued by: FPC

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 Docket No.:
 Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,089,300	94.29	10	\$578,700	9439.1
9	(\$970,059)	94.12	9	\$520,830	9451.1
8	(\$862,275)	93.96	8	\$462,960	9463.1
7	(\$754,490)	93.79	7	\$405,090	9475.1
6	(\$646,706)	93.62	6	\$347,220	9487.1
5	(\$538,922)	93.45	5	\$289,350	9499.1
4	(\$431,137)	93.29	4	\$231,480	9511.1
3	(\$323,353)	93.12	3	\$173,610	9523.1
2	(\$215,569)	92.95	2	\$115,740	9535.0
1	(\$107,784)	92.78	1	\$57,870	9547.0
0	\$0	92.61	0	\$0	9559.0
0	\$0	92.61	0.000	\$0	9655.7
0	\$0	92.61	0	\$0	9634.0
-1	(\$256,120)	92.27	0	\$0	9709.0
-2	(\$512,240)	91.92	-1	(\$49,410)	9721.0
-3	(\$768,360)	91.58	-2	(\$98,820)	9733.0
-4	(\$1,024,480)	91.23	-3	(\$148,230)	9745.0
-5	(\$1,280,600)	90.88	-4	(\$197,640)	9757.0
-6	(\$1,536,720)	90.54	-5	(\$247,050)	9769.0
-7	(\$1,792,840)	90.19	-6	(\$296,460)	9781.0
-8	(\$2,048,960)	89.85	-7	(\$345,870)	9793.0
-9	(\$2,305,080)	89.50	-8	(\$395,280)	9805.0
****	-9.895 (\$1,077,843)	89.19	-9	(\$444,690)	9817.0
	-10 (\$2,561,200)	89.15	-10	(\$494,100)	9829.0

Equivalent Availability
 Weighting Factor:

 3.10%

Heat Rate
 Weighting Factor:

 4.92%

Issued by: FPC

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1993 - March, 1994
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,006,800	83.12	10	\$530,700	9375.3
9	\$906,120	82.98	9	\$477,630	9389.9
8	\$805,440	82.84	8	\$424,560	9404.4
7	\$704,760	82.70	7	\$371,490	9418.9
6	\$604,080	82.56	6	\$318,420	9433.5
5	\$503,400	82.42	5	\$265,350	9448.0
4	\$402,720	82.28	4	\$212,280	9462.5
3	\$302,040	82.14	3	\$159,210	9477.0
**** 2.934	\$295,358	82.13	2	\$106,140	9491.6
2	\$201,360	82.00	1	\$53,070	9506.1
1	\$100,680	81.86	0.000	\$0	9545.6
	\$0	81.72	0	\$0	9520.6
0	\$0	81.72	0	\$0	9595.6
	\$0	81.72	0	\$0	9670.6
-1	(\$172,470)	81.43	-1	(\$53,070)	9685.1
-2	(\$344,940)	81.13	-2	(\$106,140)	9699.7
-3	(\$517,410)	80.84	-3	(\$159,210)	9714.2
-4	(\$689,880)	80.55	-4	(\$212,280)	9728.7
-5	(\$862,350)	80.26	-5	(\$265,350)	9743.2
-6	(\$1,034,820)	79.97	-6	(\$318,420)	9757.8
-7	(\$1,207,290)	79.68	-7	(\$371,490)	9772.3
-8	(\$1,379,760)	79.39	-8	(\$424,560)	9786.8
-9	(\$1,552,230)	79.10	-9	(\$477,630)	9801.4
-10	(\$1,724,700)	78.80	-10	(\$530,700)	9815.9

Equivalent Availability
 Weighting Factor:

 3.03%

Heat Rate
 Weighting Factor:

 5.29%

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 1	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	99.01	94.38	78.99	82.63	88.09	95.03	89.66
2. PH	719	744	720	744	744	720	4391
3. SH	719.0	713.1	600.5	711.5	679.3	720.0	4143.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	30.9	119.5	32.5	64.7	0.0	247.6
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	94.3	0.0	7.0	0.0	101.3
8. MOH	0.0	30.9	25.2	32.5	57.7	0.0	146.3
9. PFOH	16.0	29.8	359.2	451.9	64.9	95.5	1017.3
10. LR PF (MW)	166.2	136.5	32.9	79.6	137.1	139.3	75.4
11. PNOH	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)	372	372	372	372	372	372	372
14. OPER MBTU	2364286	2353586	1863705	2034646	1966983	2028842	12612048
15. NET GEN (MWH)	242933	238024	187747	200870	197082	201089	1267744
16. ANOHR (BTU/KWH)	9732.3	9888.0	9926.7	10129.2	9980.5	10089.3	9948.4
17. NOF (%)	90.8	89.7	84.0	75.9	78.0	75.1	82.2
18. NPC (MW)	372	372	372	372	372	372	372

ANOHR EQUATION: ANOHR = -9.901 * NOF + 10880.0

ISSUED BY: FLORIDA POWER CORPORATION

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 2	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	92.44	70.17	95.56	70.09	90.04	95.75	85.53
2. PH	719	744	720	744	744	720	4391
3. SH	667.4	543.4	696.3	552.3	694.9	713.4	3867.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	51.6	200.6	23.7	191.7	49.1	6.6	523.3
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	6.4	15.3	191.7	0.0	0.0	213.4
8. MOH	51.6	194.2	8.4	0.0	49.1	6.6	309.9
9. PFOH	14.7	49.3	27.1	61.8	50.0	60.3	263.2
10. LR PF (MW)	88.1	202.2	142.4	233.3	234.0	186.3	199.4
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)	468	468	468	468	468	468	468
14. OPER MBTU	2751855	2115837	2744728	2027608	2532407	2536930	14709365
15. NET GEN (MWH)	283990	214092	276361	203423	254035	254234	1486135
16. ANOHR (BTU/KWH)	9690.0	9882.8	9931.7	9967.4	9968.7	9978.7	9897.7
17. NOF (%)	90.9	84.2	84.8	78.7	78.1	76.1	82.1
18. NPC (MW)	468	468	468	468	468	468	468

ANOHR EQUATION: ANOHR = -13.505 * NOF + 11197.1

ISSUED BY: FLORIDA POWER CORPORATION

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 3	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	14.91	0.00	78.56	96.00	100.00	100.00	64.93
2. PH	719	744	720	744	744	720	4391
3. SH	144.8	0.0	613.2	744.0	744.0	720.0	2966.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	574.2	744.0	106.8	0.0	0.0	0.0	1425.0
6. POH	574.2	744.0	51.5	0.0	0.0	0.0	1369.7
7. FOH	0.0	0.0	55.3	0.0	0.0	0.0	55.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	144.8	0.0	111.5	92.1	0.0	0.0	348.4
10. LR PF (MW)	192.8	0.0	317.0	239.7	0.0	0.0	244.9
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)	742.6	742.6	742.6	742.6	742.6	742.6	742.6
14. OPER MBTU	881157	0	4382351	5632243	5845863	5657602	22599215
15. NET GEN (MWH)	81812	0	406324	533175	556295	542267	2119873
16. ANOHR (BTU/KWH)	10770.5	0.0	10785.4	10563.6	10508.6	10433.2	10566.3
17. NOF (%)	76.1	0.0	89.2	96.5	100.7	101.4	96.2
18. NPC (MW)	742.6	742.6	742.6	742.6	742.6	742.6	742.6

ANOHR EQUATION: ANOHR = -13.126 * NOF + 11847.6

ISSUED BY: FLORIDA POWER CORPORATION

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DOCKET NO.:
ORDER NO.:

ACTUAL UNIT PERFORMANCE DATA
FLORIDA POWER CORPORATION

CRYSTAL RIVER 4	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	39.50	97.81	94.08	99.83	97.70	99.31	88.22
2. PH	719	744	720	744	744	720	4391
3. SH	390.2	744.0	720.0	744.0	738.0	720.0	4056.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	328.8	0.0	0.0	0.0	6.0	0.0	334.8
6. POH	256.1	0.0	0.0	0.0	0.0	0.0	256.1
7. FOH	0.0	0.0	0.0	0.0	6.0	0.0	6.0
8. MOH	72.7	0.0	0.0	0.0	0.0	0.0	72.7
9. PFOH	322.9	126.1	201.1	4.3	124.1	38.8	817.3
10. LR PF (MW)	229.2	90.1	147.7	200.3	61.8	88.6	155.4
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)	697	697	697	697	697	697	697
14. OPER MBTU	1726737	4441051	4035058	4146489	4163606	3830382	22343323
15. NET GEN (MWH)	181371	478753	434524	439404	441184	407499	2382735
16. ANOHR (BTU/KWH)	9520.5	9276.3	9286.2	9436.6	9437.3	9399.7	9377.2
17. NOF (%)	66.7	92.3	86.6	84.7	85.6	81.2	84.3
18. NPC (MW)	697	697	697	697	697	697	697

ANOHR EQUATION: ANOHR = -4.355 * NOF + 9725.2

ISSUED BY: FLORIDA POWER CORPORATION

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ACTUAL UNIT PERFORMANCE DATA
FLORIDA POWER CORPORATION

CRYSTAL RIVER 5	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	97.00	99.63	94.99	89.24	99.97	99.17	96.66
2. PH	719	744	720	744	744	720	4391
3. SH	698.0	744.0	720.0	668.3	744.0	715.7	4290.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	21.0	0.0	0.0	75.7	0.0	4.3	101.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	75.7	0.0	4.3	80.0
8. MOH	21.0	0.0	0.0	0.0	0.0	0.0	21.0
9. PFOH	14.3	15.9	169.5	11.9	3.5	14.8	229.9
10. LR PF (MW)	28.6	122.1	148.4	256.9	38.2	80.5	138.7
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	697	697	697	697	697	697
14. OPER MBTU	4297817	4536068	3886905	3629132	4286849	3848038	24484809
15. NET GEN (MWH)	461107	494102	422928	385373	457657	412862	2634030
16. ANOHR (BTU/1000H)	9320.6	9180.4	9190.5	9417.2	9366.9	9320.4	9295.6
17. NOF (%)	94.0	95.3	84.3	82.7	88.5	82.8	88.1
18. NPC (MW)	697	697	697	697	697	697	697

ANOHR EQUATION: ANOHR = -6.092 * NOF + 9897.2

ISSUED BY: FLORIDA POWER CORPORATION

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

ANCLOTE 1	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	78.68	93.55	96.31	81.25	94.40	94.25	89.75
2. PH	719	744	720	744	744	720	4391
3. SH	576.6	713.7	706.0	649.1	744.0	684.6	4074.0
4. RSH	0.0	0.0	13.8	0.0	0.0	9.1	22.9
5. UH	142.4	30.3	0.2	94.9	0.0	26.3	294.1
6. PGH	139.2	0.0	0.0	0.0	0.0	2.4	141.6
7. FOH	3.2	0.0	0.0	94.3	0.0	23.4	120.9
8. MOH	0.0	30.3	0.2	0.6	0.0	0.5	31.6
9. PFOH	32.8	52.9	71.4	134.4	116.4	38.3	446.2
10. LR PF (MW)	169.7	171.1	188.5	169.7	182.1	201.3	178.8
11. PNOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PN (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	511	511	511	511	511	511	511
14. OPER MBTU	1746864	2129933	1992613	1671538	1697039	1536830	10774817
15. NET GEN (MWH)	177120	214542	202886	157089	164150	149725	1065512
16. ANOHR (BTU/KWH)	9862.6	9927.8	9821.3	10640.7	10338.3	10264.4	10112.3
17. NOF (%)	60.1	58.8	56.2	47.4	43.2	42.8	51.2
18. NPC (MW)	511	511	511	511	511	511	511

ANCHR EQUATION: ANOHR = -25.926 * NOF + 11417.6

ISSUED BY: FLORIDA POWER CORPORATION

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

ACTU ALUNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

ANCLO TE 2	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Apr-Sep Period
1. EAF	49.75	81.58	94.59	96.86	97.30	96.13	86.14
2. PH	719	744	720	744	744	720	4391
3. SH	284.0	609.1	699.6	743.4	744.0	654.0	3734.1
4. RSH	75.7	0.0	0.0	0.0	0.0	60.8	136.5
5. UH	359.3	134.9	20.4	0.6	0.0	5.2	520.4
6. POH	359.3	131.0	0.0	0.0	0.0	0.0	490.3
7. FOH	0.0	3.3	19.9	0.0	0.0	4.8	28.0
8. MOH	0.0	0.6	0.5	0.6	0.0	0.4	2.1
9. PFOH	6.0	5.5	47.6	64.6	60.5	58.0	242.2
10. LR PF (MW)	170.3	199.1	199.2	180.3	170.3	199.5	186.3
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. NSC (MW)	511	511	511	511	511	511	511
14. OPER MBTU	931043	1815358	2052326	1917056	1756545	1478566	9950894
15. NET GEN (MWH)	96354	186294	205943	188998	172836	145731	996156
16. ANOHR (BTU/KWH)	9662.7	9744.6	9965.5	10143.3	10163.1	10145.9	9989.3
17. NOF (%)	66.4	59.9	57.6	49.8	45.5	43.6	52.2
18. NPC (MW)	511	511	511	511	511	511	511

ANOHR EQUATION: ANOHR = -20.662 * NOF + 11118.0

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ORDER NO.:

FLORIDA POWER CORPORATION

SUBMITTED SCHEDULED OUTAGE PLAN VS ACTUAL SCHEDULED OUTAGES WORKED DURING FUEL ADJUSTMENT PLAN PERIOD APRIL, 1994 THRU SEPTEMBER, 1994

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UNIT	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL SCHEDULED OUTAGE HRS. WITHIN PLAN PERIOD	
								SUBMITTED	ACTUAL
CRYSTAL RIVER 1									
SUBMITTED								0.0	
ACTUAL									0.0
CRYSTAL RIVER 2									
SUBMITTED								0.0	
ACTUAL									0.0
CRYSTAL RIVER 3									
SUBMITTED								1,464.0	
ACTUAL									1,368.7
CRYSTAL RIVER 4									
SUBMITTED								360.0	
ACTUAL									258.1
CRYSTAL RIVER 5									
SUBMITTED								0.0	
ACTUAL									0.0
ANCLOTE 1									
SUBMITTED								0.0	
ACTUAL									141.6
ANCLOTE 2									
SUBMITTED								648.0	
ACTUAL									490.3
GPIAPR94.XLS 11/04/94								2,472.0	2,257.7
FUEL ADJUSTMENT PLAN PERIOD								TOTAL HOURS	

FLORIDA POWER CORPORATION

PLAN FOR ANCLOTE #1 1994 BOILER INSPECTION / DATA ACQUISITION COMPUTER INSTALLATION

(indicating dates ending midnight)

09/24 09/25 09/26 09/27 09/28 09/29 09/30 10/01 10/02 10/03 10/04 10/05 10/06 10/07 10/08 10/09 10/10 10/11 10/12 10/13 10/14

submitted plan period

Shutdown/Cooldown



Wash Air Heater
& Upper Furnace



Data Acquisition Computer
Installation



Boiler Inspection
& Repairs



Close Boiler



Startup



Misc. Valves
Inspection & Repair



Clean Circulating
Water Pits & Pipe



- (DENOTES CRITICAL PATH)

GPI94AN1.XLS

FLORIDA POWER CORPORATION

PLAN FOR ANCLOTE #2 1994 BOILER INSPECTION / DATA ACQUISITION COMPUTER INSTALLATION

AS-BUILT

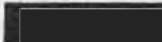
(indicating dates ending midnight)

04/16 04/17 04/18 04/19 04/20 04/22 04/24 04/28 05/01 05/03 05/05 05/07 05/09 05/10 05/11 05/12 05/13

Shutdown/Cooldown



Wash Air Heater
& Upper Furnace



Data Acquisition Computer
Installation



Boiler Inspection
& Repairs



Close Boiler



Startup



Misc. Valves
Inspection & Repair



Clean Circulating
Water Pits & Pipe



 - (DENOTES CRITICAL PATH)

GP194AN2.XLS

FLORIDA POWER CORPORATION
PLAN FOR CRYSTAL RIVER #3 1994 REFUEL &
AS-BUILT
(indicating dates ending midnight)

04/07 04/11 04/14 04/18 04/22 04/25 04/28 05/02 05/05 05/09 05/13 05/16 05/20 05/23 05/26 05/30 06/03 06/05

Shutdown/Cooldown



Retube 'C' & 'D' Waterboxes



Plant Start Up



OTSG Inspections
& Work



Refueling Activities



RCP-1A & RCP-1D
Motor Work



Outage SP's



Diesel and Battery
Inspections



 - (DENOTES CRITICAL PATH)

GP194CR3.XLS

**FLORIDA POWER CORPORATION
 PLAN FOR CRYSTAL RIVER #4 1994 BOILER INSPECTION
 AS-BUILT**

(indicating dates ending midnight)

03/05 03/08 03/07 03/08 03/10 03/12 03/14 03/16 03/18 03/23 03/28 04/01 04/04 04/08 04/12 04/13 04/14 04/15

submitted plan period

Shutdown/Cooldown



Wash Air Heater
& Upper Furnace



Boiler Inspection
and Repairs



Close Boiler



Startup



Cooling Tower Inspection



Coal Mill Inspection
& Repair



Clean Circulating
Pits & Pipes



 - (DENOTES CRITICAL PATH)

GP194C4.XLS