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**Florida
Power**
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

May 20, 1997

Ms. Blanca S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 970001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and fifteen copies each of the Direct Testimony and Exhibits of Dario B. Zuloaga and John Scardino, Jr. on behalf of Florida Power Corporation.

05098-97
05099-97

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.

- ACK _____
- AFA 1 _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____
- LEG 1 _____
- LIN 3+ng _____
- OPC _____
- RCH _____
- SEC 1 _____
- WAS _____
- OTU _____

JAM/kp
Enclosure
cc: Parties of record

Very truly yours,

James A. McGee

RECEIVED & FILED

EPSC-BUREAU OF RECORDS

GENERAL OFFICE

CERTIFICATE OF SERVICE

Docket No. 970001

I HEREBY CERTIFY that a true and correct copy of the Testimony and Exhibits of Dario B. Zuloaga and John Scardino, Jr. has been sent by regular U.S. mail to the following individuals this 20th day of May, 1997:

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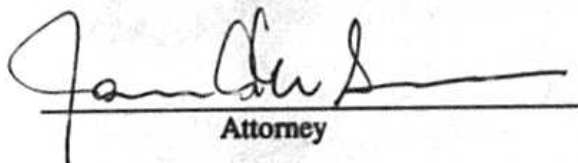
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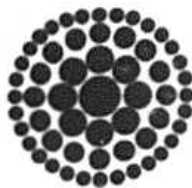
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**Florida
Power**
CORPORATION

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 970001-EI

**GPIF REWARD/PENALTY AMOUNT FOR
OCTOBER 1996 THROUGH MARCH 1997**

**DIRECT TESTIMONY
AND EXHIBITS OF
DARIO B. ZULOAGA**

For Filing May 20, 1997

DOCUMENT NUMBER-DATE
05098 MAY 21 5
FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET NO. 970001-EI

Re: GPIF Reward/Penalty Amount for
October 1996 through March 1997

**DIRECT TESTIMONY OF
DARIO B. ZULOAGA**

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

2 **A. My name is Dario B. Zuloaga. My business address is P. O. Box 14042,**
3 **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 a Principal Engineer in**
7 **Energy Supply, Performance Services.**

8

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

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

14

15

16

17

18

1 Q. What is the purpose of your testimony?

2 A. The purpose of my testimony is to describe the calculation of the
3 Company's Generation Performance Incentive Factor (GPIF) amount for
4 the period of October 1996 through March 1997. This was developed
5 by comparing the actual performance of the Company's seven GPIF
6 generating units to the approved targets set for these units prior to the
7 period.

8
9 Q. Do you have an exhibit to your testimony in this proceeding?

10 A. Yes, under my direction an exhibit (DBZ-1) has been prepared consisting
11 of the numbered sheets which are attached to my prepared testimony.
12 The exhibit contains the schedules required by the GPIF Implementation
13 Manual, which support the development of the incentive amount. I
14 have also included other data forms to supplement the required
15 schedules.

16
17 Q. What GPIF incentive amount have you calculated for this period?

18 A. I have calculated the Company's GPIF incentive amount to be a penalty
19 of \$255,522.00. This amount was developed in a manner consistent
20 with the GPIF Implementation Manual. Sheet 1 of my exhibit shows the
21 calculation of system GPIF points and the corresponding reward. The
22 summary of weighted incentive points earned by each individual unit
23 can be found on Sheet 3.

24

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

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

8
9 **Q. Why is it necessary to make adjustments to the actual performance**
10 **data for comparison with the targets?**

11 **A. Adjustments to the actual equivalent availability and heat rate data are**
12 **necessary to allow their comparison with the "target" Point Tables**
13 **exactly as approved by the Commission prior to the period. These**
14 **adjustments are described in the Implementation Manual and are further**
15 **explained by a Staff memorandum, dated October 23, 1981, directed**
16 **to the GPIF utilities. The adjustments to actual equivalent availability**
17 **concern primarily the differences between target and actual planned**
18 **outage hours, and are shown on Sheet 6 of my exhibit. The heat rate**
19 **adjustments concern the differences between the target and actual Net**
20 **Output Factor (NOF), and are shown on Sheet 7. The methodology for**
21 **both the equivalent availability and heat rate adjustments are explained**
22 **in the Staff memorandum.**

23

1 Q. Have you provided the as-worked planned outage schedules for the
2 Company's GPIF units to support your adjustments to actual equivalent
3 availability?

4 A. Yes, Sheet 23 of my exhibit shows a comparison of target and actual
5 planned outage hours in bar-chart form. Sheets 24 and 29 present as-
6 worked critical path charts for each unit which experienced a planned
7 outage during the period.

8
9 Q. Does this conclude your testimony?

10 A. Yes.

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)	22-29

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
-----	-----	-----
10	\$5,997,600	\$3,609,069
9	\$5,397,840	\$3,248,162
8	\$4,798,080	\$2,887,255
7	\$4,198,320	\$2,526,348
6	\$3,598,560	\$2,165,441
5	\$2,998,800	\$1,804,534
4	\$2,399,040	\$1,443,628
3	\$1,799,280	\$1,082,721
2	\$1,199,520	\$721,814
1	\$599,760	\$360,907
0	\$0	\$0
**** -0.708	(\$424,630)	(\$255,522)
-1	(\$652,250)	(\$360,907)
-2	(\$1,304,500)	(\$721,814)
-3	(\$1,956,750)	(\$1,082,721)
-4	(\$2,609,000)	(\$1,443,628)
-5	(\$3,261,250)	(\$1,804,534)
-6	(\$3,913,500)	(\$2,165,441)
-7	(\$4,565,750)	(\$2,526,348)
-8	(\$5,218,000)	(\$2,887,255)
-9	(\$5,870,250)	(\$3,248,162)
-10	(\$6,522,500)	(\$3,609,069)

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GENERATION PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

COMPANY: FLORIDA POWER CORPORATION
FOR THE PERIOD OF:
OCTOBER 1996 - MARCH 1997

1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY	\$1,838,400,870
2	END OF MONTH BALANCE OF COMMON EQUITY: MONTH OF OCTOBER 1996	\$1,852,728,013
3	MONTH OF NOVEMBER 1996	\$1,863,342,089
4	MONTH OF DECEMBER 1996	\$1,825,547,985
5	MONTH OF JANUARY 1997	\$1,845,588,391
6	MONTH OF FEBRUARY 1997	\$1,859,590,823
7	MONTH OF MARCH 1997	\$1,818,293,961
8	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 7 DIVIDED BY 7)	\$1,843,356,019
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)	\$3,754,363
12	JURISDICTIONAL SALES	14,001,687 MWH
13	TOTAL SALES	14,564,722 MWH
14	JURISDICTIONAL SEPARATION FACTOR (LINE 12 DIVIDED BY LINE 13)	96.13%
15	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 11 TIMES LINE 14)	\$3,609,069

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CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997

Plant/Unit -----	Performance Indicator EAF or ANOHR -----	Weighting Factor % -----	Unit Points -----	Weighted Unit Points -----
Crystal River 1	EAF	2.15	4.035	0.087
	ANOHR	8.17	0.102	0.008
Crystal River 2	EAF	11.06	7.114	0.787
	ANOHR	8.02	0.000	0.000
Crystal River 3	EAF	2.91	-10.000	-0.291
	ANOHR	1.36	-10.000	-0.136
Crystal River 4	EAF	5.28	-10.000	-0.528
	ANOHR	15.50	0.000	0.000
Crystal River 5	EAF	2.19	9.212	0.202
	ANOHR	13.17	-3.160	-0.416
Anclote 1	EAF	0.68	-8.249	-0.056
	ANOHR	14.51	-1.98	-0.287
Anclote 2	EAF	1.31	10.000	0.131
	ANOHR	13.67	-1.522	-0.208
GPIF System		100.00		-0.708

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GPIF UNIT PERFORMANCE SUMMARY

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	EAF Adjusted Actual (%)	Estimated Fuel Savings/ Loss (\$000)
			Max. (%)	Min. (%)				
CR 1	2.15	69.64	72.84	63.24	129.2	(323.8)	70.93	\$52.1
CR 2	11.06	65.25	71.12	52.64	663.3	(156.2)	69.43	\$471.9
CR 3	2.91	96.17	97.98	92.42	174.7	(387.5)	0.00	(\$387.5)
CR 4	5.28	95.40	97.57	90.95	316.6	(535.2)	82.46	(\$535.2)
CR 5	2.19	81.69	83.37	78.25	131.5	(360.9)	83.23	\$121.1
AN 1	0.68	93.37	95.20	89.66	40.7	(143.8)	90.31	(\$118.6)
AN 2	1.31	63.05	64.25	60.59	78.5	(152.0)	64.60	\$78.5
-----	-----	-----	-----	-----	-----	-----	-----	-----
GPIF System	25.59				1534.5	(2,059.4)		(\$317.7)

Plant/Unit	Weighting Factor (%)	ANOHR Target (Btu/kwh)	ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	ANOHR Adjusted Actual Btu/kwh	Estimated Fuel Savings/ Loss	
			NOF	Min. Btu/kwh					Max. Btu/kwh
CR 1	8.17	10009	68.4	9763	10256	490.1	(490.1)	9932.6	\$5.0
CR 2	8.02	9420	99.0	9224	9616	481.2	(481.2)	9465.5	\$0.0
CR 3	1.36	10371	101.9	10221	10521	81.7	(81.7)	0.0	(\$81.7)
CR 4	15.50	9351	80.4	9172	9530	929.9	(929.9)	9281.5	\$0.0
CR 5	13.17	9148	95.6	8998	9298	790.1	(790.1)	9246.3	(\$249.7)
AN 1	14.51	10103	34.5	9671	10536	870.5	(870.5)	10249.21	(\$172.1)
AN 2	13.67	10098	27.4	9672	10524	819.6	(819.6)	10226.13	(\$124.8)
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GPIF System	74.41					4463.1	(4,463.1)		(\$623.3)

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ACTUAL UNIT PERFORMANCE DATA

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997

PLANT/UNIT	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	EAF ADJUSTED ACTUAL %
-----	-----	-----	-----
CRYSTAL RIVER 1	67.98	2.95	70.93
CRYSTAL RIVER 2	71.29	-1.86	69.43
CRYSTAL RIVER 3	0.00	0.00	0.00
CRYSTAL RIVER 4	82.46	0.00	82.46
CRYSTAL RIVER 5	96.17	-12.94	83.23
ANCLOTE UNIT 1	92.86	-2.55	90.31
ANCLOTE UNIT 2	59.66	4.94	64.60

PLANT/UNIT	ACTUAL ANQHR BTU/KWH	ADJUSTMENTS (2) TO ANQHR BTU/KWH	ADJUSTED ACTUAL BTU/KWH
-----	-----	-----	-----
CRYSTAL RIVER 1	9814.7	117.9	9932.6
CRYSTAL RIVER 2	9770.7	-305.2	9465.5
CRYSTAL RIVER 3	0.0	0.0	0.0
CRYSTAL RIVER 4	9276.3	5.2	9281.5
CRYSTAL RIVER 5	9290.0	-43.7	9246.3
ANCLOTE UNIT 1	9913.7	335.5	10249.2
ANCLOTE UNIT 2	9921.5	304.66	10226.1

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

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

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ADJUSTMENTS TO EAF ACTUAL

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997

EAF ADJUSTMENTS FOR PLANNED OUTAGE HOURS		CR1	CR2	CR3	CR4	CR5	AN1	AN2
		-----	-----	-----	-----	-----	-----	-----
7. ACTUAL POH	HRS.	1170.93	868.50	0.00	0.00	69.50	0.00	1730.43
8. TARGET POH	HRS.	1032.00	960.00	0.00	0.00	648.00	120.00	1512.00
9. ADJ. FACTOR		1.04	0.97	1.00	1.00	0.87	0.97	1.08
(PH-POHT/PH-POHA)								
10. ACTUAL EUOH *	HRS.	228.07	385.87	4369.00	766.37	97.69	311.86	32.10
11. ADJ. EUOH (3*4)	HRS.	237.98	375.78	4369.00	766.37	84.55	303.29	34.76
12. ACTUAL EAF *	%	67.98	71.29	0.00	82.46	96.17	92.86	59.66
13. ADJUSTED EAF	%							
(using 2 & 5)								
14. DIFFERENCE	%	70.93	69.43	0.00	82.46	83.23	90.31	64.60
		2.95	-1.86	0.00	0.00	-12.94	-2.55	4.94
15. TOTAL ADJ TO	%	2.95	-1.86	0.00	0.00	-12.94	-2.55	4.94
EAF (6 + 14)								

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

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 Docket No.:
 Order No.:

ADJUSTMENTS TO ANOHR ACTUAL

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997

	CR 1	CR 2	CR 3	CR 4	CR 5	AN 1	AN 2
	-----	-----	-----	-----	-----	-----	-----
ANOHR adj for Target NOF							
1. Target NOF %	68.4	99.0	101.9	80.4	95.6	34.5	27.4
2. Target ANOHR Btu/kwh	10009.3	9419.7	10352.4	9351.3	9147.6	10103.5	10097.7
3. Actual NOF %	81.4	81.1	0.0	92.4	90.9	52.9	54.0
4. Calc. ANOHR Btu/kwh (using 3)	9891.4	9724.9	15064.4	9346.1	9191.3	9768.0	9793.0
5. Total adj. Btu/kwh to ANOHR (2-4)	117.9	-305.2	-4712.0	5.2	-43.7	335.5	304.7

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 Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 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	\$129,200	72.84	10	\$490,100	9762.6	
9	\$116,280	72.52	9	\$441,090	9779.8	
8	\$103,360	72.20	8	\$392,080	9797.0	
7	\$90,440	71.88	7	\$343,070	9814.1	
6	\$77,520	71.56	6	\$294,060	9831.3	
5	\$64,600	71.24	5	\$245,050	9848.5	
**** 4.035	\$52,137	70.93	4	\$196,040	9865.6	
4	\$51,680	70.92	3	\$147,030	9882.8	
3	\$38,760	70.60	2	\$98,020	9900.0	
2	\$25,840	70.28	1	\$49,010	9917.1	
1	\$12,920	69.96	0.102	\$5,016	9932.5	****
	\$0	69.64	0	\$0	9934.3	
0	\$0	69.64	0	\$0	10009.3	
	\$0	69.64	0	\$0	10084.3	
-1	(\$32,380)	69.00	-1	(\$49,010)	10101.5	
-2	(\$64,760)	68.36	-2	(\$98,020)	10118.6	
-3	(\$97,140)	67.72	-3	(\$147,030)	10135.8	
-4	(\$129,520)	67.08	-4	(\$196,040)	10152.9	
-5	(\$161,900)	66.44	-5	(\$245,050)	10170.1	
-6	(\$194,280)	65.80	-6	(\$294,060)	10187.3	
-7	(\$226,660)	65.16	-7	(\$343,070)	10204.4	
-8	(\$259,040)	64.52	-8	(\$392,080)	10221.6	
-9	(\$291,420)	63.88	-9	(\$441,090)	10238.8	
-10	(\$323,800)	63.24	-10	(\$490,100)	10255.9	

Equivalent Availability
 Weighting Factor:

 2.15%

Heat Rate
 Weighting Factor:

 8.17%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 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	\$663,300	71.12	10	\$481,200	9223.7
9	\$596,970	70.54	9	\$433,080	9235.8
8	\$530,640	69.95	8	\$384,960	9247.9
7.114	\$471,881	69.43	7	\$336,840	9260.0
7	\$464,310	69.36	6	\$288,720	9272.1
6	\$397,980	68.77	5	\$240,600	9284.2
5	\$331,650	68.19	4	\$192,480	9296.3
4	\$265,320	67.60	3	\$144,360	9308.4
3	\$198,990	67.01	2	\$96,240	9320.5
2	\$132,660	66.43	1	\$48,120	9332.6
1	\$66,330	65.84	0	\$0	9344.7
	\$0	65.25	0	\$0	9419.7
0	\$0	65.25	0.000	\$0	9465.5
	\$0	65.25	0	\$0	9494.7
-1	(\$15,620)	63.99	-1	(\$48,120)	9506.8
-2	(\$31,240)	62.73	-2	(\$96,240)	9518.9
-3	(\$46,860)	61.47	-3	(\$144,360)	9531.0
-4	(\$62,480)	60.21	-4	(\$192,480)	9543.1
-5	(\$78,100)	58.94	-5	(\$240,600)	9555.2
-6	(\$93,720)	57.68	-6	(\$288,720)	9567.3
-7	(\$109,340)	56.42	-7	(\$336,840)	9579.4
-8	(\$124,960)	55.16	-8	(\$384,960)	9591.5
-9	(\$140,580)	53.90	-9	(\$433,080)	9603.6
-10	(\$156,200)	52.64	-10	(\$481,200)	9615.7

Equivalent Availability
 Weighting Factor:

11.06%

Heat Rate
 Weighting Factor:

8.02%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 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	\$174,700	97.98	10	\$81,700	10221.5
9	\$157,230	97.80	9	\$73,530	10229.0
8	\$139,760	97.61	8	\$65,360	10236.5
7	\$122,290	97.43	7	\$57,190	10244.0
6	\$104,820	97.25	6	\$49,020	10251.5
5	\$87,350	97.07	5	\$40,850	10259.0
4	\$69,880	96.89	4	\$32,680	10266.5
3	\$52,410	96.71	3	\$24,510	10274.0
2	\$34,940	96.53	2	\$16,340	10281.5
1	\$17,470	96.35	1	\$8,170	10289.0
	\$0	96.17	0	\$0	10296.5
0	\$0	96.17	0	\$0	10371.5
	\$0	96.17	0	\$0	10446.5
-1	(\$38,750)	95.79	-1	(\$8,170)	10454.0
-2	(\$77,500)	95.42	-2	(\$16,340)	10461.5
-3	(\$116,250)	95.04	-3	(\$24,510)	10469.0
-4	(\$155,000)	94.67	-4	(\$32,680)	10476.5
-5	(\$193,750)	94.30	-5	(\$40,850)	10484.0
-6	(\$232,500)	93.92	-6	(\$49,020)	10491.5
-7	(\$271,250)	93.55	-7	(\$57,190)	10499.0
-8	(\$310,000)	93.17	-8	(\$65,360)	10506.5
-9	(\$348,750)	92.80	-9	(\$73,530)	10514.0
-10	(\$387,500)	92.42	-10	(\$81,700)	10521.5
**** -10.000	(\$387,500)	-0.00	-10.000	(\$81,700)	0.0 ****

Equivalent Availability
 Weighting Factor:

 2.91%

Heat Rate
 Weighting Factor:

 1.36%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 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	\$316,600	97.57	10	\$929,900	9172.3
9	\$284,940	97.35	9	\$836,910	9182.7
8	\$253,280	97.13	8	\$743,920	9193.1
7	\$221,620	96.92	7	\$650,930	9203.5
6	\$189,960	96.70	6	\$557,940	9213.9
5	\$158,300	96.48	5	\$464,950	9224.3
4	\$126,640	96.27	4	\$371,960	9234.7
3	\$94,980	96.05	3	\$278,970	9245.1
2	\$63,320	95.83	2	\$185,980	9255.5
1	\$31,660	95.62	1	\$92,990	9265.9
	\$0	95.40	0	\$0	9276.3
0	\$0	95.40	0.000	\$0	9281.5
	\$0	95.40	0	\$0	9351.3
-1	\$53,520	94.96	0	\$0	9426.3
-2	\$107,040	94.51	-1	(\$92,990)	9436.7
-3	\$160,560	94.07	-2	(\$185,980)	9447.1
-4	\$214,080	93.62	-3	(\$278,970)	9457.5
-5	\$267,600	93.18	-4	(\$371,960)	9467.9
-6	\$321,120	92.73	-5	(\$464,950)	9478.3
-7	\$374,640	92.29	-6	(\$557,940)	9488.7
-8	\$428,160	91.84	-7	(\$650,930)	9499.1
-9	\$481,680	91.40	-8	(\$743,920)	9509.5
-10	(\$535,200)	90.95	-9	(\$836,910)	9519.9
**** -10.000	(\$535,200)	82.46	-10	(\$929,900)	9530.3

Equivalent Availability
 Weighting Factor:

 5.28%

Heat Rate
 Weighting Factor:

 15.50%

Issued by: FPC

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 Effective:
 Docket No.:
 Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 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	\$131,500	83.37	10	\$790,100	8997.6
9.212	\$121,144	83.24	9	\$711,090	9005.1
9	\$118,350	83.20	8	\$632,080	9012.6
8	\$105,200	83.03	7	\$553,070	9020.1
7	\$92,050	82.87	6	\$474,060	9027.6
6	\$78,900	82.70	5	\$395,050	9035.1
5	\$65,750	82.53	4	\$316,040	9042.6
4	\$52,600	82.36	3	\$237,030	9050.1
3	\$39,450	82.20	2	\$158,020	9057.6
2	\$26,300	82.03	1	\$79,010	9065.1
1	\$13,150	81.86	0	\$0	9072.6
	\$0	81.69	0	\$0	9147.6
0	\$0	81.69	0	\$0	9222.6
	\$0	81.69	-1	(\$79,010)	9230.1
-1	(\$36,090)	81.35	-2	(\$158,020)	9237.6
-2	(\$72,180)	81.00	-3	(\$237,030)	9245.1
-3	(\$108,270)	80.66	-3.160	(\$249,691)	9246.3
-4	(\$144,360)	80.32	-4	(\$316,040)	9252.6
-5	(\$180,450)	79.97	-5	(\$395,050)	9260.1
-6	(\$216,540)	79.63	-6	(\$474,060)	9267.6
-7	(\$252,630)	79.28	-7	(\$553,070)	9275.1
-8	(\$288,720)	78.94	-8	(\$632,080)	9282.6
-9	(\$324,810)	78.59	-9	(\$711,090)	9290.1
-10	(\$360,900)	78.25	-10	(\$790,100)	9297.6

Equivalent Availability
 Weighting Factor:

2.19%

Heat Rate
 Weighting Factor:

13.17%

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 Docket No.:
 Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$40,700	95.20	10	\$870,500	9671.0
9	\$36,630	95.02	9	\$783,450	9705.8
8	\$32,560	94.83	8	\$696,400	9742.5
7	\$28,490	94.65	7	\$609,350	9778.3
6	\$24,420	94.47	6	\$522,300	9814.0
5	\$20,350	94.29	5	\$435,250	9849.8
4	\$16,280	94.10	4	\$348,200	9885.5
3	\$12,210	93.92	3	\$261,150	9921.2
2	\$8,140	93.74	2	\$174,100	9957.0
1	\$4,070	93.55	1	\$87,050	9992.7
0	\$0	93.37	0	\$0	10028.5
0	\$0	93.37	0	\$0	10103.5
0	\$0	93.37	0	\$0	10178.5
-1	(\$14,380)	93.00	-1	(\$87,050)	10214.2
-2	(\$28,760)	92.63	-1.978	(\$172,143)	10249.2
-3	(\$43,140)	92.26	-2	(\$174,100)	10250.0
-4	(\$57,520)	91.89	-3	(\$261,150)	10285.7
-5	(\$71,900)	91.52	-4	(\$348,200)	10321.5
-6	(\$86,280)	91.15	-5	(\$435,250)	10357.2
-7	(\$100,660)	90.78	-6	(\$522,300)	10392.9
-8	(\$115,040)	90.41	-7	(\$609,350)	10428.7
**** -8.249	(\$118,619)	90.31	-8	(\$696,400)	10464.4
-9	(\$129,420)	90.04	-9	(\$783,450)	10500.2
-10	(\$143,800)	89.66	-10	(\$870,500)	10535.9

Equivalent Availability
 Weighting Factor:

 0.68%

Heat Rate
 Weighting Factor:

 14.51%

Issued by: FPC

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 Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation
 Period of: October, 1996 - March, 1997
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
**** 10.000	\$78,500	64.60	10	\$819,600	9671.6
10	\$78,500	64.25	9	\$737,640	9706.7
9	\$70,650	64.13	8	\$655,680	9741.8
8	\$62,800	64.01	7	\$573,720	9776.9
7	\$54,950	63.89	6	\$491,760	9812.0
6	\$47,100	63.77	5	\$409,800	9847.1
5	\$39,250	63.65	4	\$327,840	9882.3
4	\$31,400	63.53	3	\$245,880	9917.4
3	\$23,550	63.41	2	\$163,920	9952.5
2	\$15,700	63.29	1	\$81,960	9987.6
1	\$7,850	63.17	0	\$0	10022.7
0	\$0	63.05	0	\$0	10097.7
	0.00	63.05	0	\$0	10172.7
	\$0	63.05	-1	(\$81,960)	10207.8
-1	(\$15,200)	62.81	-1.522	(\$124,772)	10226.2
-2	(\$30,400)	62.56	-2	(\$163,920)	10242.9
-3	(\$45,600)	62.32	-3	(\$245,880)	10278.0
-4	(\$60,800)	62.07	-4	(\$327,840)	10313.1
-5	(\$76,000)	61.82	-5	(\$409,800)	10348.3
-6	(\$91,200)	61.58	-6	(\$491,760)	10383.4
-7	(\$106,400)	61.33	-7	(\$573,720)	10418.5
-8	(\$121,600)	61.09	-8	(\$655,680)	10453.6
-9	(\$136,800)	60.84	-9	(\$737,640)	10488.7
-10	(\$152,000)	60.59	-10	(\$819,600)	10523.8

Equivalent Availability
 Weighting Factor:

 1.31%

Heat Rate
 Weighting Factor:

 13.67%

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 Docket No.:
 Order No.:

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 1	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	32.48	2.21	89.64	90.66	96.66	96.92	67.98
2. PH	745	720	744	744	672	744	4369
3. SH	252.6	15.9	704.9	702.9	672.0	744.0	3092.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	492.4	704.1	39.1	41.1	0.0	0.0	1276.7
6. POH	479.1	691.9	0.0	0.0	0.0	0.0	1170.9
7. FOH	0.0	12.3	27.8	0.0	0.0	0.0	40.0
8. MOH	13.3	0.0	11.3	41.1	0.0	0.0	65.7
9. PFOH	22.7	0.0	201.1	198.8	77.5	184.6	684.7
10. LR PF (MW)	174.0	0.0	70.3	53.1	107.6	46.2	66.5
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)	372	372	372	372	372	372	372
14. OPER MBTU	752340	33355	1979778	2021100	2062410	2335895	9184878
15. NET GEN (MWH)	74954	3211	201216	206837	212798	236816	935832
16. ANOHR (BTU/KWH)	10037.3	10387.8	9839.1	9771.5	91.9	9863.8	9814.7
17. NOF (%)	79.8	54.3	76.7	79.1	85.1	85.6	81.4
18. NPC (MW)	372	372	372	372	372	372	372

ANOHR EQUATION: ANOHR = -9.134 * NOF + 10634.5

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 2	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	78.40	77.51	96.55	79.22	98.82	0.09	71.29
2. PH	745	720	744	744	672	744	4369
3. SH	617.5	563.6	741.6	616.9	672.0	0.7	3212.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	127.5	156.4	2.4	127.1	0.0	743.3	1156.8
6. POH	125.2	0.0	0.0	0.0	0.0	743.3	868.5
7. FOH	2.4	114.7	2.4	63.0	0.0	0.0	182.5
8. MOH	0.0	41.8	0.0	64.1	0.0	0.0	105.8
9. PFOH	401.2	14.8	59.7	85.9	18.5	0.0	580.1
10. LR PF (MW)	39.0	174.2	181.9	149.9	200.0	0.0	78.7
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)	468	468	468	468	468	468	468
14. OPER MBTU	2229542	2059230	2650527	2204677	2763548	0	11907524
15. NET GEN (MWH)	223256	211070	270628	225874	287866	0	1218694
16. ANOHR (BTU/KWH)	9986.5	9756.1	9794.0	9760.6	9600.1	0.0	9770.7
17. NOF (%)	77.3	80.0	78.0	78.2	91.5	0.0	81.1
18. NPC (MW)	468	468	468	468	468	468	468

ANOHR EQUATION: ANOHR = -16.978 * NOF + 11101.2

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 3	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. PH	745	720	744	744	672	744	4369
3. SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	745.0	720.0	744.0	744.0	672.0	744.0	4369.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	745.0	720.0	744.0	744.0	672.0	744.0	4369.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PWOH	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)	740.0	740.0	740.0	740.0	740.0	740.0	740.0
14. OPER MBTU	0	0	0	0	0	0	0
15. NET GEN (MWH)	0	0	0	0	0	0	0
16. ANOHR (BTU/KWH)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. NOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18. NPC (MW)	740.0	740.0	740.0	740.0	740.0	740.0	740.0

ANOHR EQUATION: ANOHR = -46.225 * NOF + 15064.4

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 4	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	96.35	99.31	95.14	93.07	4.03	99.78	82.46
2. PH	745	720	744	744	672	744	4369
3. SH	719.1	720.0	709.9	697.3	27.1	743.3	3616.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	26.0	0.0	34.2	46.7	644.9	0.7	752.5
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	26.0	0.0	0.0	46.7	644.9	0.7	718.3
8. MOH	0.0	0.0	34.2	0.0	0.0	0.0	34.2
9. PFOH	17.7	9.6	52.8	10.1	0.0	13.4	103.7
10. LR PF (MW)	47.6	361.2	25.4	334.0	0.0	47.7	93.3
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)	697	697	697	697	697	697	697
14. OPER MBTU	4406533	4164875	4226755	4142415	104058	4571241	21615877
15. NET GEN (MWH)	472276	452129	453336	446428	8488	497577	2330234
16. ANOHR (BTU/KWH)	9330.4	9211.7	9323.7	9279.0	12259.5	9187.0	9276.3
17. NOF (%)	94.2	90.1	91.6	91.8	44.9	90.0	92.4
18. NPC (MW)	697.0	697.0	697.0	697.0	697.0	697.0	697

ANOHR EQUATION: ANOHR = -0.433 * NOF + 9386.1

ISSUED BY: FLORIDA POWER CORPORATION

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

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 5	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	97.63	98.99	97.83	97.03	95.66	89.94	96.17
2. PH	745	720	744	744	672	744	4369
3. SH	738.7	720.0	744.0	744.0	650.5	674.5	4271.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	6.3	0.0	0.0	0.0	21.5	69.5	97.2
6. POH	0.0	0.0	0.0	0.0	0.0	69.5	69.5
7. FOH	6.3	0.0	0.0	0.0	21.5	0.0	27.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	91.3	18.3	52.8	35.0	51.2	19.0	267.5
10. LR PF (MW)	87.0	278.0	213.2	439.8	104.9	196.3	182.3
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	697	697	697	697	697	697
14. OPER MBTU	4372544	4034119	4356483	4247547	4040871	4091714	25143278
15. NET GEN (MMW)	467404.0	436759.0	465983.0	456346.0	433668.0	446320.0	2706480.0
16. ANOHR (BTU/KWH)	9355.0	9236.5	9349.0	9307.7	9317.9	9167.7	9290.0
17. NOF (%)	90.8	87.0	89.9	88.0	95.6	94.9	90.9
18. NPC (MW)	697.0	697.0	697.0	697.0	697.0	697.0	697

ANOHR EQUATION: ANOHR = -9.278 * NOF + 10034.7

ISSUED BY: FLORIDA POWER CORPORATION

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DOCKET NO.:
ORDER NO.:

ACTUAL UNIT PERFORMANCE DATA
FLORIDA POWER CORPORATION

ANCLOTE 1	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	93.26	71.60	99.54	97.38	98.56	96.70	92.86
2. PH	745	720	744	744	672	744	4369
3. SH	655.6	190.9	335.9	319.4	278.7	403.6	2184.0
4. RSH	89.4	351.5	404.7	407.2	386.4	327.2	1966.3
5. UH	0.0	177.6	3.4	17.4	7.0	13.3	218.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	3.4	0.0	0.0	0.0	3.4
8. MOH	0.0	177.6	0.0	17.4	7.0	13.3	215.3
9. PFOH	145.5	85.9	0.0	6.4	4.2	31.4	273.4
10. LR PF (MW)	176.4	159.9	0.0	169.8	325.6	183.9	174.2
11. PHOH	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	1875449	585565	858186	820582	610079	1106627	5856488
15. NET GEN (MWH)	189706	57578	86976	84714	61080	110695	590749
16. ANOHR (BTU/KWH)	9886.1	10169.9	9866.9	9686.5	9988.2	9997.1	9913.7
17. NOF (%)	56.6	59.0	50.7	51.9	42.9	53.7	52.9
18. NPC (MW)	511.0	511.0	511.0	511.0	511.0	511.0	511

ANOHR EQUATION: ANOHR = -18.161 * NOF + 10729.3

ISSUED BY: FLORIDA POWER CORPORATION

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

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

ANCLOTE 2	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Oct-Mar Period
1. EAF	30.91	0.00	33.28	98.90	99.60	97.25	59.66
2. PH	745	720	744	744	672	744	4369
3. SH	191.1	0.0	42.1	324.1	605.7	744.0	1907.0
4. RSH	39.9	0.0	205.5	414.0	66.3	0.0	725.7
5. UH	514.0	720.0	496.4	5.9	0.0	0.0	1736.3
6. FOH	514.0	720.0	496.4	0.0	0.0	0.0	1730.4
7. FOH	0.0	0.0	0.0	5.9	0.0	0.0	5.9
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	24.6	0.0	0.0	7.1	61.4	59.4	152.5
10. LR PF (MW)	15.6	0.0	0.0	170.3	22.2	176.2	88.0
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	511	511	511	511	511	511
14. OPER MBTU	563135	0	54006	900509	1546022	2157626	5221298
15. NET GEN (MWH)	55507	0	4349	89744	157211	219452	526263
16. ANOHR (BTU/KWH)	10145.3	0.0	12418.1	10034.2	9834.1	9831.9	9921.5
17. NOF (%)	56.8	0.0	20.2	54.2	50.8	57.7	54.0
18. NPC (MW)	511.0	511.0	511.0	511.0	511.0	511.0	511

ANOHR EQUATION: ANOHR = -11.434 * NOF + 10410.5

ISSUED BY: FLORIDA POWER CORPORATION

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

**PLANNED OUTAGE SCHEDULES
ESTIMATED**

Company : **Florida Power Corporation**
Period of : **October 1996 - March 1997**

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason For Outage(1)</u>
1996		
Ancote 1	11/30(0001) - 12/06(2400)	Stack Repair
Ancote 2	10/12(0001) - 12/13(2400)	Turbine/Generator/Boiler/Stack Repair
Crystal River 1	10/12(0001) - 11/22(2400)	Boiler/Bottom Ash Modification
Crystal River 2	10/05(0001) - 10/12(2400)	Inspection
Crystal River 5	11/16(0001) - 11/22(2400)	Inspection
1997		
Crystal River 2	02/15(0001) - 03/21(2400)	Boiler
Crystal River 5	03/22(0001) - 05/02(2400)	Boiler

(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

**SUBMITTED SCHEDULED OUTAGE PLAN VS ACTUAL SCHEDULED OUTAGES WORKED DURING
FUEL ADJUSTMENT PLAN PERIOD OCTOBER, 1996 THRU MARCH, 1997**

UNIT	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL SCHEDULED OUTAGE HRS. WITHIN PLAN PERIOD	
								SUBMITTED	ACTUAL
CRYSTAL RIVER 1									
SUBMITTED		████████████████████							
ACTUAL		████████████████████						1,032.0	1,170.9
CRYSTAL RIVER 2									
SUBMITTED				██		██████████			
ACTUAL		██					██████████	960.0	868.5
CRYSTAL RIVER 3									
SUBMITTED									
ACTUAL								0.0	0.0
CRYSTAL RIVER 4									
SUBMITTED									
ACTUAL								0.0	0.0
CRYSTAL RIVER 5									
SUBMITTED			██				██		
ACTUAL							██	648.0	69.5
ANCLOTE 1									
SUBMITTED			██						
ACTUAL								120.0	0.0
ANCLOTE 2									
SUBMITTED	██████████	██████████	██████████						
ACTUAL	██████████	██████████	██████████					1,512.0	1,730.4
FUEL ADJUSTMENT PLAN PERIOD								4,272.0	3,839.4
								TOTAL HOURS	

g:tc20techw00-7

5/2/97

23

FLORIDA POWER CORPORATION

PLAN FOR ANCLOTE #2 1996 TURBINE/GENERATOR/BOILER INSPECTION/STACK REPAIR

(indicating dates ending midnight)

10/12 10/14 10/16 10/19 10/22 10/29 11/05 11/08 11/14 11/20 11/25 12/01 12/09 12/10 12/11 12/12 12/13 12/14 12/1

submitted plan period

Shutdown/Cooldown



Wash Air Heater
& Upper Furnace



Turbine/Generator
Inspection & Repairs



Boiler Inspection
& Repairs



Burner Inspection
& Repair



Close Boiler



Startup



Misc. Valves
Inspection & Repair



Clean Circulating
Water Pits & Pipe



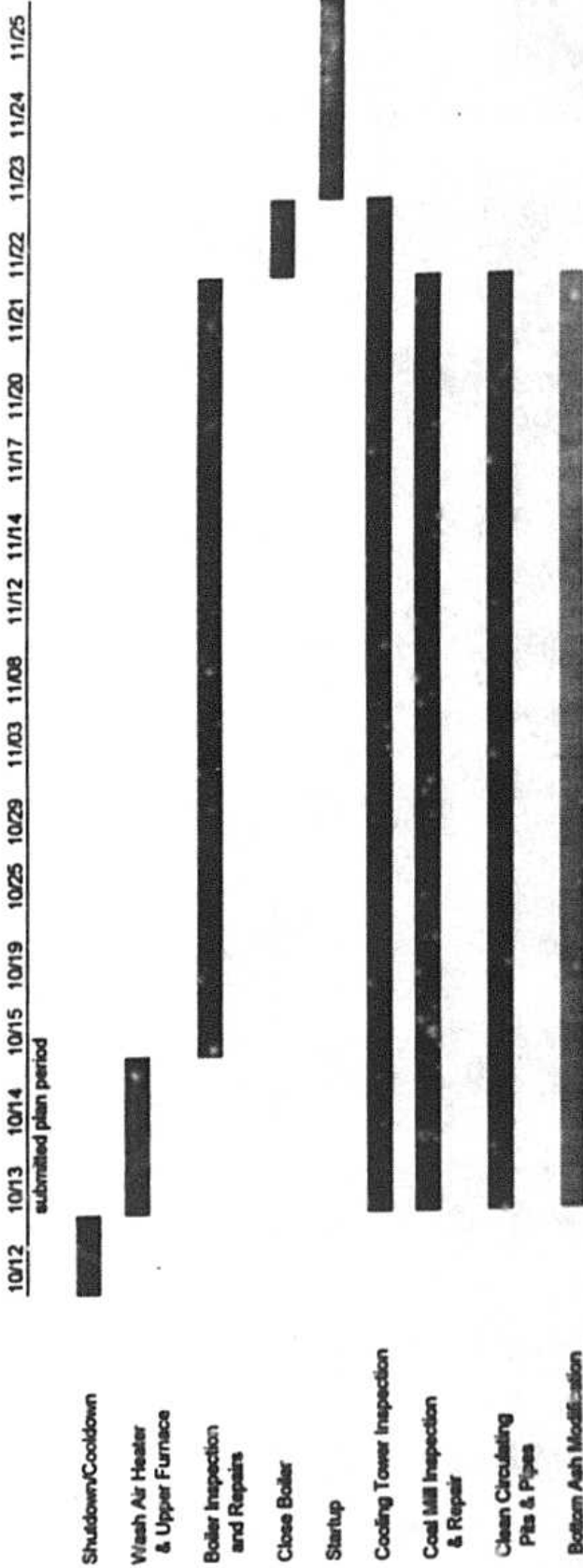
Stack Repair



(Critical Path)

**FLORIDA POWER CORPORATION
 PLAN FOR CRYSTAL RIVER #1 1996 BOILER/BOTTOM ASH MODIFICATION**

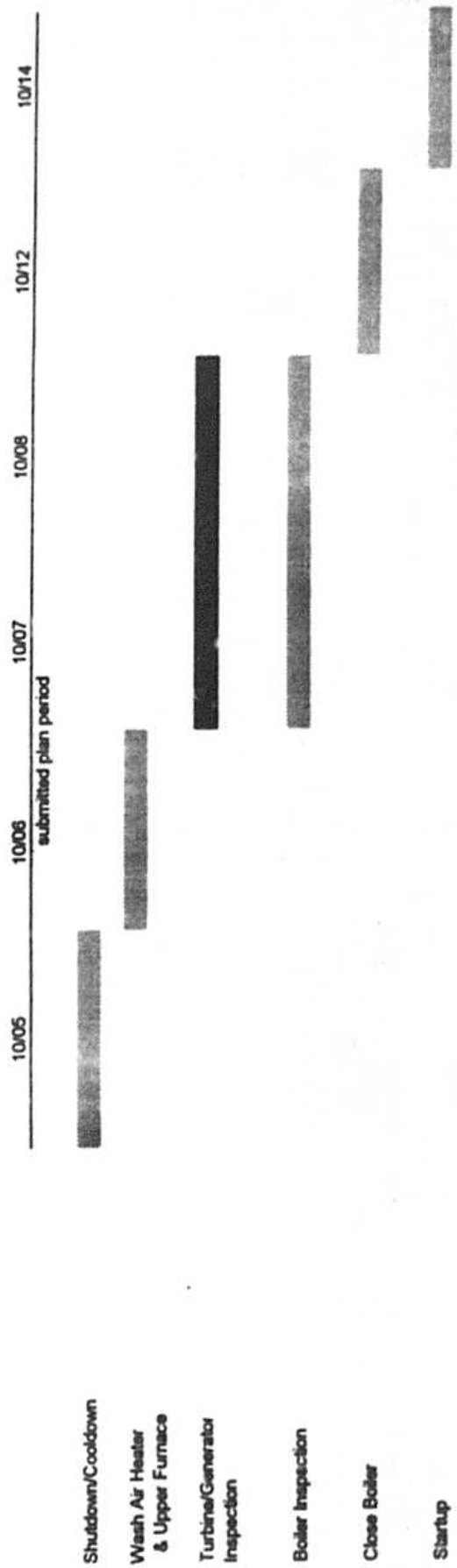
(indicating dates ending midnight)



█ - (DENOTES CRITICAL PATH)

FLORIDA POWER CORPORATION PLAN FOR CRYSTAL RIVER #2 1996 INSPECTION

(indicating dates ending midnight)



█ = (DENOTES CRITICAL PATH)

GP196CR1 XLS

FLORIDA POWER CORPORATION PLAN FOR CRYSTAL RIVER #2 1997 BOILER

(indicating dates ending midnight)

02/15 02/16 02/17 02/18 02/22 02/26 03/01 03/03 03/07 03/11 03/14 03/18 03/19 03/20 03/21 03/22 03/23 03/24
submitted plan period

Shutdown/Cooldown



Wash Air Heater
& Upper Furnace



Boiler Inspection
and Repairs



Close Boiler



Startup



Cooling Tower Inspection



Coal Mill Inspection
& Repair



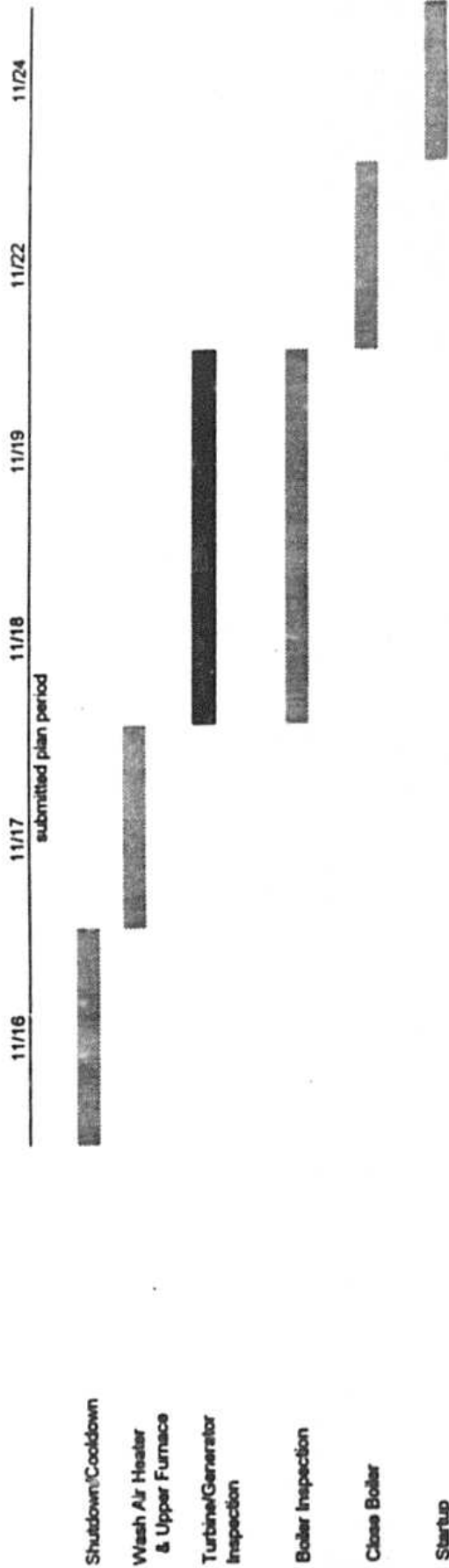
Clean Circulating
Pits & Pipes



 = (DENOTES CRITICAL PATH)

FLORIDA POWER CORPORATION PLAN FOR CRYSTAL RIVER #5 1996 INSPECTION

(indicating dates ending midnight)



■ = (DENOTES CRITICAL PATH)

GP196CR1_XLS

FLORIDA POWER CORPORATION PLAN FOR CRYSTAL RIVER #5 1997 BOILER

(indicating dates ending midnight)

03/22 03/23 03/24 03/25 03/29 04/03 04/09 04/13 04/17 04/21 04/25 04/29 04/30 05/01 05/02 05/03 05/04 05/05

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)