

ORIGINAL

**Florida Power**  
CORPORATION

**JAMES A. MCGEE**  
SENIOR COUNSEL

June 22, 1998

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. 980001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and ten copies each of the Direct Testimony and Exhibits of Karl H. Wieland and Dario B. Zuloaga 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 document in WordPerfect format. Thank you for your assistance in this matter.

- ACK
- AFA Handwritten
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG Handwritten
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- OPC \_\_\_\_\_
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- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

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FPSC-BUREAU OF RECORDS

Very truly yours,

James A. McGee

Enclosure  
Parties of record

Zuloaga  
 DOCUMENT NUMBER-DATE 06563 JUN 22 98  
 Wieland  
 DOCUMENT NUMBER-DATE 06562 JUN 22 98  
 RECORDS REPORTING UNIT

GENERAL OFFICE

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Fuel and purchased power  
cost recovery clause and  
generating performance incentive  
factor.

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Docket No. 980001-EI

Submitted for filing:  
June 22, 1998

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Dario B. Zuloaga and Karl H. Wieland on behalf of Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 22nd day of June, 1998:

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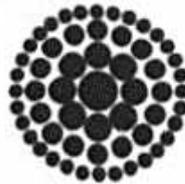
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ORIGINAL



**Florida  
Power**  
CORPORATION

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**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET No. 980001-EI**

**GPIF TARGETS AND RANGES  
OCTOBER THROUGH DECEMBER 1998 AND  
OCTOBER 1998 THROUGH MARCH 1999**

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

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**For Filing June 22, 1998**

DOCUMENT NUMBER DATE

**06563 JUN 22 88**

FPSC-RECORDS/REPORTING

**FLORIDA POWER CORPORATION  
DOCKET No. 980001-EI**

**GPIF Targets and Ranges for  
October 1998 through December 1998  
and for  
October 1998 through March 1999**

**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 Post Office Box  
3 14042, St. Petersburg, Florida 33733.

4  
5 **Q. By whom are you employed and in what capacity?**

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

8  
9 **Q. Have the duties and responsibilities of your position with the  
10 Company remained the same since you last testified in this  
11 proceeding?**

12 A. Yes, they have.

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

15 A. The purpose of my testimony is to present the development of the  
16 Company's Generating Performance Incentive Factor (GPIF) targets and

1 ranges for the period of October through December 1998. In accordance  
2 with Commission Order No. PSC-98-0691-FOF-PU, fuel adjustment filings,  
3 including the GPIF, will be prepared on a 12-month calendar year basis  
4 beginning in January 1999. While the order did not specify how the  
5 transition to a calendar year GPIF was to be made, my testimony offers a  
6 transition alternative that could be implemented at the August hearings if the  
7 Commission desires to consider the GPIF transition issue at that time. My  
8 testimony also includes the "traditional" GPIF targets and ranges for the full  
9 six-month October 1998 - March 1999 period, from which the transition  
10 targets and ranges for the October - December period were developed.

11  
12 **Q. Do you have an exhibit to your testimony?**

13 **A.** Yes, I will sponsor the exhibit attached to my prepared testimony which  
14 consists of the GPIF standard form schedules prescribed in the  
15 Implementation Manual and supporting data, including unplanned outage  
16 rates, net operating heat rates, and computer analyses and graphs for each  
17 of the individual GPIF units for the full October 1998 - March 1999 period.  
18 In addition, my exhibit includes a more abbreviated set of transition  
19 schedules for the three-month October - December 1998 period  
20 corresponding with each of the six-month schedules that reflect differences  
21 in the resulting GPIF targets, ranges and incentive points for the two  
22 periods.

1            **Transition Targets and Ranges for October - December 1998**

2            **Q. How did you develop your proposed transition targets and ranges for**  
3            **the October - December 1998 period?**

4            A. The transition targets and ranges were developed from the same historical  
5            equivalent availability and heat rate data used in developing the targets  
6            and ranges for the full October 1998 - March 1999 period described later  
7            in my testimony. The only differences between the two are (a) the effect of  
8            planned outages during the six-month period that fall disproportionately in  
9            or out of the three-month transition period, and (b) the development of the  
10           weighting factors used to determine the GPIF incentive points for the  
11           transition period, which are based on fuel savings derived from a separate  
12           series of PROMOD simulations for only the three-month period.

13  
14           **Q. Did you consider any other alternatives for the transition of the GPIF**  
15           **to a calendar year basis?**

16           A. Generally speaking, there appear to be three alternatives for dealing with  
17           the October - December 1998 transition period: (1) Suspending the GPIF  
18           for the October - December 1998 period; (2) establishing three-month  
19           targets and ranges for the October - December 1998 period, as described  
20           in my testimony above; and (3) establishing 15-month targets and ranges  
21           for the October 1998 - December 1999 period.

22                      Clearly, the first alternative has simplicity in its favor and needs no  
23           specially crafted transition filing by a utility for it to be considered and  
24           implemented by the Commission. The third alternative, on the other hand,

1 is the most complicated of the three. We did not attempt to develop the 15-  
2 month alternative for this filing because of the limited time available and  
3 because, if this transition alternative were to be selected by the  
4 Commission, it would be more appropriately filed for the November  
5 hearings so that the 15-month projections could be developed in closer  
6 proximity to the projection period. We elected to include the three-month  
7 transition alternative in this filing because of its relative simplicity and  
8 because the October - December 1998 period is sufficiently close to the  
9 August hearings to give the Commission the option of either considering  
10 this alternative at that time if it so desired, or deferring the transition issue  
11 to the November hearings.

12  
13 **Targets and Ranges for October 1998 - March 1999**

14 **Q. Which of the Company's generating units have you included in the**  
15 **GPIF program for the upcoming projection period?**

16 **A.** We have included the same units as were included for the current period,  
17 Crystal River Units 1 through 5 and Anclote Units 1 and 2.

18  
19 **Q. Have you determined the equivalent availability targets and**  
20 **improvement/degradation ranges for the Company's GPIF units?**

21 **A.** Yes, I have. This information is included in the Target and Range  
22 Summary on page 3 of the portion of my exhibit for the October - March  
23 period.

1 **Q. How were the equivalent availability targets developed?**

2 A. The equivalent availability targets were developed using the methodology  
3 established for the Company's GPIF units, as set forth in Section 4 of the  
4 Implementation Manual. This method describes the formulation of graphs  
5 based on each unit's historic performance data for the four individual  
6 unplanned outage rates (i.e. forced, partial forced, maintenance and partial  
7 maintenance outage rates), which in combination constitute the unit's  
8 equivalent unplanned outage rate (EUOR). From operational data and  
9 these graphs, the individual target rates are determined by inspecting two  
10 years of twelve-month rolling averages and the scatter of monthly data  
11 points during the two-year period. The unit's four target rates are then  
12 used to calculate its unplanned outage hours for the projection period.  
13 When the unit's projected planned outage hours are taken into account, the  
14 hours calculated from these individual unplanned outage rates can then be  
15 converted into an overall equivalent unplanned outage factor (EUOF).  
16 Because factors are additive (unlike rates), the unplanned and planned  
17 outage factors (EUOF and POF) when added to the equivalent availability  
18 factor (EAF) will always equal 100%. For example, an EUOF of 15% and  
19 a POF of 10% results in an EAF of 75%.

20  
21 The supporting graphs and a summary table of all target and range rates  
22 are contained in the section of my exhibit entitled "Unplanned Outage Rate  
23 Tables and Graphs".

1 **Q. What is the target equivalent availability factor for Crystal River 3?**

2 A. The EAF target for Crystal River 3 is 90.71%. Since no planned outages  
3 are scheduled for the upcoming winter period, the unit's EUOR and EUOF  
4 targets are both 9.29%.

5  
6 The availability targets for the current period were developed after  
7 removing from the historical data base, all forced outage hours associated  
8 with the voluntary shutdown of the unit to address several design issues  
9 related to backup safety systems, including the emergency diesel  
10 generator.

11  
12 **Q. Please describe the method utilized in the development of the**  
13 **improvement/degradation ranges for each GPIF unit's availability**  
14 **targets.**

15 A. In general, the methodology described in the implementation manual was  
16 used. Ranges were first established for each of the four unplanned outage  
17 rates associated with each unit. From an analysis of the unplanned outage  
18 graphs, units with small historical variations in outage rates were assigned  
19 narrow ranges and units with large variations were assigned wider ranges.  
20 These individual ranges, expressed in terms of rates, were then converted  
21 into a single unit availability range, expressed in terms of a factor, using the  
22 same procedure described above for converting the availability targets from  
23 rates to factors.

1 **Q. Have you determined the net operating heat rate targets and ranges**  
2 **for the Company's GPIF units?**

3 A. Yes, I have. This information is also included in the Target and Range  
4 Summary on Page 3 of my exhibit for the October - March period.

5

6 **Q. How were these heat rate targets and ranges developed?**

7 A. The development of the heat rate targets and ranges for the upcoming  
8 period utilized historical data from the past three comparable GPIF periods,  
9 as described in the Implementation Manual. A "least squares" computer  
10 program was used to curve-fit the heat rate data within ranges having a  
11 90% confidence level of including all data. The computer analyses and  
12 data plots used to develop the heat rate targets and ranges for each of the  
13 GPIF units are contained in the section of my exhibit entitled "Average Net  
14 Operating Heat Rate Curves".

15

16 **Q. How were the GPIF incentive points developed for the unit availability**  
17 **and heat rate ranges?**

18 A. GPIF incentive points for availability and heat rate were developed by  
19 evenly spreading the positive and negative point values from the target to  
20 the maximum and minimum values in case of availability, and from the  
21 neutral band to the maximum and minimum values in the case of heat rate.  
22 The fuel savings (loss) dollars were evenly spread over the range in the  
23 same manner as described for the incentive points. The maximum savings

1 (loss) dollars are the same as those used in the calculation of weighting  
2 factors.

3  
4 **Q. How were the GPIF weighting factors determined?**

5 A. To determine the weighting factors for availability, a series of PROMOD  
6 simulations were made in which each unit's maximum equivalent availability  
7 was substituted for the target value to obtain a new system fuel cost. The  
8 differences in fuel costs between these cases and the target case  
9 determines the contribution of each unit's availability to fuel savings. The  
10 heat rate contribution of each unit to fuel savings was determined by  
11 multiplying the BTU savings between the minimum and target heat rates (at  
12 constant generation) by the average cost per BTU for that unit. Weighting  
13 factors were then calculated by dividing each individual unit's fuel savings  
14 by total system fuel savings.

15  
16 **Q. What was the basis for determining the estimated maximum incentive  
17 amount?**

18 A. The determination of the maximum reward or penalty was based upon  
19 monthly common equity projections obtained from a detailed financial  
20 simulation performed by the Company's Corporate Model.

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

23 A. Yes.

**EXHIBITS TO THE TESTIMONY OF  
DARIO B. ZULOAGA**

**GPIF TARGETS AND RANGES FOR  
OCTOBER THROUGH DECEMBER 1998**

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**SELECTED STANDARD FORM  
GPIF TRANSITION SCHEDULES**

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<b><u>Description</u></b>	<b><u>Page</u></b>
Reward/Penalty Table (Estimated)	1
Maximum Incentive Dollars (Estimated)	2
Target and Range Summary	3
Comparison of Targets with Prior Period Performance	4-5
Derivation of Weighting Factors	6
Incentive Point Tables	7-13
Unit Performance Data (Estimated)	14-20

## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE

## ESTIMATED

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$3,587,500	\$1,813,834
9	\$3,228,750	\$1,632,451
8	\$2,870,000	\$1,451,067
7	\$2,511,250	\$1,269,684
6	\$2,152,500	\$1,088,301
5	\$1,793,750	\$906,917
4	\$1,435,000	\$725,534
3	\$1,076,250	\$544,150
2	\$717,500	\$362,767
1	\$358,750	\$181,383
0	\$0	\$0
-1	(\$496,470)	(\$181,383)
-2	(\$992,940)	(\$362,767)
-3	(\$1,489,410)	(\$544,150)
-4	(\$1,985,880)	(\$725,534)
-5	(\$2,482,350)	(\$906,917)
-6	(\$2,978,820)	(\$1,088,301)
-7	(\$3,475,290)	(\$1,269,684)
-8	(\$3,971,760)	(\$1,451,067)
-9	(\$4,468,230)	(\$1,632,451)
-10	(\$4,964,700)	(\$1,813,834)

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GENERATION PERFORMANCE INCENTIVE FACTOR  
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Company: Florida Power Corporation  
Period of: Oct. 1998 - Dec. 1998

1	Beginning of period balance of common equity	\$1,832,188,000
2	END OF MONTH BALANCE OF COMMON EQUITY: Month of OCTOBER 1998	\$1,848,986,000
3	Month of NOVEMBER 1998	\$1,860,593,000
4	Month of DECEMBER 1998	\$1,829,782,000
5	Month of JANUARY 1999	\$0
6	Month of FEBRUARY 1999	\$0
7	Month of MARCH 1999	\$0
8	Average common equity for the period (Summation of LINE 1 through LINE 7 divided by 4)	\$1,842,887,250
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)	\$1,876,704
12	Jurisdictional Sales *	7,670,169 MWH
13	Total Sales *	7,936,280 MWH
14	Jurisdictional Separation Factor (LINE 12 divided by LINE 13)	96.65%
15	Maximum allowed jurisdictional incentive dollars (LINE 11 times LINE 14)	\$1,813,834
*	Net sales (Sales - Interruptible)	

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## GPIF TARGET AND RANGE SUMMARY

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
			Max. (%)	Min. (%)		
ANC. 1	0.84	88.77	90.47	85.32	30.1	52.6
ANC. 2	0.23	45.07	45.87	43.44	8.2	21.9
C.R. 1	3.00	91.74	95.60	83.98	107.5	25.1
C.R. 2	5.56	89.50	94.36	77.62	199.5	185.3
C.R. 3	34.77	90.71	95.06	81.91	1247.3	2413.1
C.R. 4	4.17	91.89	95.68	84.30	149.7	390.3
C.R. 5	2.68	89.60	90.92	86.85	96.1	127.3
GPIF System	51.24				1838.4	3215.6

Plant/Unit	Weighting Factor (%)	ANOHR Target		ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
		(BTU/KWH)	NOF	Min. (%)	Max. (%)		
ANC. 1	4.40	10192	40.0	9904	10479	157.9	157.9
ANC. 2	2.38	10284	32.7	9955	10613	85.5	85.5
C.R. 1	5.96	9625	91.3	9445	9805	213.8	213.8
C.R. 2	6.31	9657	94.2	9507	9807	226.3	226.3
C.R. 3	10.00	10427	98.8	10277	10577	358.7	358.7
C.R. 4	8.91	9460	72.9	9310	9610	319.5	319.5
C.R. 5	10.80	9301	92.6	9151	9451	387.4	387.4
GPIF System	48.76					1749.1	1749.1

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

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Target Oct-98 - Dec. 1998			Actual Performance 1st Prior Period Oct.-Mar./1997-98			Actual Performance 2nd Prior Period Apr.-Sep./1997		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC. 1	0.84	1.64	7.61	3.63	6.15	19.31	0.90	1.62	0.00	4.39	4.59
ANC. 2	0.23	0.45	53.24	1.69	8.88	11.94	2.96	3.86	0.00	6.99	7.45
C.R. 1	3.00	5.85	0.00	8.26	8.26	0.00	5.30	5.30	0.00	5.63	5.63
C.R. 2	5.56	10.85	0.00	10.50	10.50	0.00	17.00	17.00	2.53	9.48	9.72
C.R. 3	34.77	67.85	0.00	9.29	9.29	67.59	5.74	17.72	0.00	0.00	0.00
C.R. 4	4.17	8.14	0.00	8.11	8.11	13.66	9.29	10.76	0.00	1.34	1.34
C.R. 5	2.68	5.23	7.61	2.79	3.02	0.00	1.36	1.38	16.34	0.82	0.98

GPIF System Wghtd. Avg	51.24	100.00	0.76	8.80	8.88	47.34	6.91	15.17	1.13	1.61	1.65
---------------------------	-------	--------	------	------	------	-------	------	-------	------	------	------

Plant/Unit	Actual Performance 3rd Prior Period Oct.-Mar./1996-97			Actual Performance 4th Prior Period Apr.-Sep./1996			Actual Performance 5th Prior Period Oct.-Mar./1995-96		
	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC. 1	0.00	7.14	12.98	0.41	5.12	5.41	23.36	2.42	4.62
ANC. 2	39.61	0.73	1.68	0.00	5.13	5.13	20.20	4.68	9.24
C.R. 1	26.80	5.22	7.13	0.00	11.85	11.85	0.00	9.24	9.24
C.R. 2	19.88	8.83	11.02	0.00	7.66	7.66	0.00	9.24	9.24
C.R. 3	0.00	0.00	0.00	25.59	18.10	26.68	24.12	11.57	15.24
C.R. 4	0.00	17.54	17.54	22.65	10.55	13.63	0.00	2.91	2.91
C.R. 5	1.59	2.24	2.27	1.31	4.55	4.55	0.00	3.20	3.20

GPIF System Wghtd. Avg	3.98	2.93	3.38	19.28	15.01	21.09	16.84	9.86	12.41
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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. 1998 - Dec. 1998

Plant/Unit -----	Target Wt. Factor -----	Norm. Wt. Factor -----	Average Heat Rate Target -----	1st Prior HR Oct. 96 - Mar. 97 -----	2nd Prior HR Oct. 95 - Mar. 96 -----	3rd Prior HR Oct. 94 - Mar. 95 -----
ANC. 1	4.40	9.03	10192	10147	10142	10152
ANC. 2	2.38	4.89	10284	10292	10304	10179
C.R. 1	5.96	12.22	9625	9611	9656	9561
C.R. 2	6.31	12.94	9657	9675	9650	9626
C.R. 3	10.00	20.51	10427	0	-2775	10442
C.R. 4	8.91	18.27	9460	9544	9417	9438
C.R. 5	10.80	22.15	9301	9357	9283	9256
GPIF System Weighted Avg	----- 48.76	----- 100.00	----- 9775	----- 7661	----- 7055	----- 9744

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Docket No:  
Order No:

## DERIVATION OF WEIGHTING FACTORS

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

Production Costing Simulation  
 Fuel Cost (\$000)

Unit Performance Indicator	(1) At Target	(2) At Maximum Improvement	(3) Savings	Weighting Factor (% of Savings)
ANC. 1 EA	\$202,579.5	\$202,549.4	\$30.1	0.84
ANC. 1 HR	\$202,579.5	\$202,421.6	\$157.9	4.40
ANC. 2 EA	\$202,579.5	\$202,571.3	\$8.2	0.23
ANC. 2 HR	\$202,579.5	\$202,494.0	\$85.5	2.38
C.R. 1 EA	\$202,579.5	\$202,472.0	\$107.5	3.00
C.R. 1 HR	\$202,579.5	\$202,365.7	\$213.8	5.96
C.R. 2 EA	\$202,579.5	\$202,380.0	\$199.5	5.56
C.R. 2 HR	\$202,579.5	\$202,353.2	\$226.3	6.31
C.R. 3 EA	\$202,579.5	\$201,332.2	\$1,247.3	34.77
C.R. 3 HR	\$202,579.5	\$202,220.8	\$358.7	10.00
C.R. 4 EA	\$202,579.5	\$202,429.8	\$149.7	4.17
C.R. 4 HR	\$202,579.5	\$202,260.0	\$319.5	8.91
C.R. 5 EA	\$202,579.5	\$202,483.4	\$96.1	2.68
C.R. 5 HR	\$202,579.5	\$202,192.1	\$387.4	10.80

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. 1998 - Dec. 1998  
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$30,100	90.47	10	\$157,900	9904.1
9	\$27,090	90.30	9	\$142,110	9925.3
8	\$24,080	90.13	8	\$126,320	9946.6
7	\$21,070	89.96	7	\$110,530	9967.8
6	\$18,060	89.79	6	\$94,740	9989.1
5	\$15,050	89.62	5	\$78,950	10010.3
4	\$12,040	89.45	4	\$63,160	10031.5
3	\$9,030	89.28	3	\$47,370	10052.8
2	\$6,020	89.11	2	\$31,580	10074.0
1	\$3,010	88.94	1	\$15,790	10095.3
0	\$0	88.77	0	\$0	10116.5
-1	(\$5,260)	88.42	-1	(\$15,790)	10191.5
-2	(\$10,520)	88.08	-2	(\$31,580)	10266.5
-3	(\$15,780)	87.73	-3	(\$47,370)	10287.7
-4	(\$21,040)	87.39	-4	(\$63,160)	10309.0
-5	(\$26,300)	87.04	-5	(\$78,950)	10330.2
-6	(\$31,560)	86.70	-6	(\$94,740)	10351.5
-7	(\$36,820)	86.35	-7	(\$110,530)	10372.7
-8	(\$42,080)	86.01	-8	(\$126,320)	10393.9
-9	(\$47,340)	85.66	-9	(\$142,110)	10415.2
-10	(\$52,600)	85.32	-10	(\$157,900)	10436.4
					10457.7
					10478.9

Equivalent Availability  
Weighting Factor:

0.84%

Heat Rate  
Weighting Factor:

4.40%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998  
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$8,200	45.87	10	\$85,500	9955.4
9	\$7,380	45.79	9	\$76,950	9980.8
8	\$6,580	45.71	8	\$68,400	10006.2
7	\$5,740	45.63	7	\$59,850	10031.6
6	\$4,920	45.55	6	\$51,300	10057.0
5	\$4,100	45.47	5	\$42,750	10082.4
4	\$3,280	45.39	4	\$34,200	10107.8
3	\$2,460	45.31	3	\$25,650	10133.2
2	\$1,640	45.23	2	\$17,100	10158.6
1	\$820	45.15	1	\$8,550	10184.0
					10209.4
0	\$0	45.07	0	\$0	10284.4
					10359.4
-1	(\$2,190)	44.91	-1	(\$8,550)	10384.8
-2	(\$4,380)	44.75	-2	(\$17,100)	10410.2
-3	(\$6,570)	44.58	-3	(\$25,650)	10435.6
-4	(\$8,760)	44.42	-4	(\$34,200)	10461.0
-5	(\$10,950)	44.26	-5	(\$42,750)	10486.4
-6	(\$13,140)	44.09	-6	(\$51,300)	10511.8
-7	(\$15,330)	43.93	-7	(\$59,850)	10537.2
-8	(\$17,520)	43.77	-8	(\$68,400)	10562.6
-9	(\$19,710)	43.60	-9	(\$76,950)	10588.0
-10	(\$21,900)	43.44	-10	(\$85,500)	10613.4

Equivalent Availability  
 Weighting Factor:

0.23%

Heat Rate  
 Weighting Factor:

2.38%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998  
 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	\$107,500	95.60	10	\$213,800	9445.1
9	\$96,750	95.21	9	\$192,420	9455.6
8	\$86,000	94.83	8	\$171,040	9466.1
7	\$75,250	94.44	7	\$149,660	9476.6
6	\$64,500	94.05	6	\$128,280	9487.1
5	\$53,750	93.67	5	\$106,900	9497.6
4	\$43,000	93.28	4	\$85,520	9508.1
3	\$32,250	92.90	3	\$64,140	9518.6
2	\$21,500	92.51	2	\$42,760	9529.1
1	\$10,750	92.12	1	\$21,380	9539.6
					9550.1
0	\$0	91.74	0	\$0	9625.1
					9700.1
-1	(\$2,510)	90.96	-1	(\$21,380)	9710.6
-2	(\$5,020)	90.19	-2	(\$42,760)	9721.0
-3	(\$7,530)	89.41	-3	(\$64,140)	9731.5
-4	(\$10,040)	88.63	-4	(\$85,520)	9742.0
-5	(\$12,550)	87.86	-5	(\$106,900)	9752.5
-6	(\$15,060)	87.08	-6	(\$128,280)	9763.0
-7	(\$17,570)	86.31	-7	(\$149,660)	9773.5
-8	(\$20,080)	85.53	-8	(\$171,040)	9784.0
-9	(\$22,590)	84.75	-9	(\$192,420)	9794.5
-10	(\$25,100)	83.98	-10	(\$213,800)	9805.0

Equivalent Availability  
 Weighting Factor:

3.00%

Heat Rate  
 Weighting Factor:

5.96%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998  
 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	\$199,500	94.36	10	\$226,300	9506.7
9	\$179,550	93.88	9	\$203,670	9514.2
8	\$159,600	93.39	8	\$181,040	9521.7
7	\$139,650	92.90	7	\$158,410	9529.2
6	\$119,700	92.42	6	\$135,780	9536.7
5	\$99,750	91.93	5	\$113,150	9544.2
4	\$79,800	91.45	4	\$90,520	9551.7
3	\$59,850	90.96	3	\$67,890	9559.2
2	\$39,900	90.47	2	\$45,260	9566.7
1	\$19,950	89.99	1	\$22,630	9574.2
					9581.7
0	\$0	89.50	0	\$0	9656.7
					9731.7
-1	(\$18,530)	88.31	-1	(\$22,630)	9739.2
-2	(\$37,060)	87.13	-2	(\$45,260)	9746.7
-3	(\$55,590)	85.94	-3	(\$67,890)	9754.2
-4	(\$74,120)	84.75	-4	(\$90,520)	9761.7
-5	(\$92,650)	83.56	-5	(\$113,150)	9769.2
-6	(\$111,180)	82.37	-6	(\$135,780)	9776.7
-7	(\$129,710)	81.19	-7	(\$158,410)	9784.2
-8	(\$148,240)	80.00	-8	(\$181,040)	9791.7
-9	(\$166,770)	78.81	-9	(\$203,670)	9799.2
-10	(\$185,300)	77.62	-10	(\$226,300)	9806.7

Equivalent Availability  
 Weighting Factor:

5.56%

Heat Rate  
 Weighting Factor:

6.31%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998  
 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	\$1,247,300	95.06	10	\$358,700	10277.0
9	\$1,122,570	94.62	9	\$322,830	10284.5
8	\$997,840	94.19	8	\$286,960	10292.0
7	\$873,110	93.75	7	\$251,090	10299.5
6	\$748,380	93.32	6	\$215,220	10307.0
5	\$623,650	92.88	5	\$179,350	10314.5
4	\$498,920	92.45	4	\$143,480	10322.0
3	\$374,190	92.01	3	\$107,610	10329.5
2	\$249,460	91.58	2	\$71,740	10337.0
1	\$124,730	91.14	1	\$35,870	10344.5
0	\$0	90.71	0	\$0	10352.0
-1	(\$241,310)	89.83	-1	(\$35,870)	10427.0
-2	(\$482,620)	88.95	-2	(\$71,740)	10502.0
-3	(\$723,930)	88.07	-3	(\$107,610)	10509.5
-4	(\$965,240)	87.19	-4	(\$143,480)	10517.0
-5	(\$1,206,550)	86.31	-5	(\$179,350)	10524.5
-6	(\$1,447,860)	85.43	-6	(\$215,220)	10532.0
-7	(\$1,689,170)	84.55	-7	(\$251,090)	10539.5
-8	(\$1,930,480)	83.67	-8	(\$286,960)	10547.0
-9	(\$2,171,790)	82.79	-9	(\$322,830)	10554.5
-10	(\$2,413,100)	81.91	-10	(\$358,700)	10562.0
					10569.5
					10577.0

Equivalent Availability  
Weighting Factor:

34.77%

Heat Rate  
Weighting Factor:

10.00%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998  
 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	\$149,700	95.68	10	\$319,500	9310.4
9	\$134,730	95.30	9	\$287,550	9317.9
8	\$119,760	94.92	8	\$255,600	9325.4
7	\$104,790	94.54	7	\$223,650	9332.9
6	\$89,820	94.17	6	\$191,700	9340.4
5	\$74,850	93.79	5	\$159,750	9347.9
4	\$59,880	93.41	4	\$127,800	9355.4
3	\$44,910	93.03	3	\$95,850	9362.9
2	\$29,940	92.65	2	\$63,900	9370.4
1	\$14,970	92.27	1	\$31,950	9377.9
0	\$0	91.89	0	\$0	9385.4
-1	(\$39,030)	91.13	-1	(\$31,950)	9460.4
-2	(\$78,060)	90.37	-2	(\$63,900)	9535.4
-3	(\$117,090)	89.61	-3	(\$95,850)	9542.9
-4	(\$156,120)	88.86	-4	(\$127,800)	9550.4
-5	(\$195,150)	88.10	-5	(\$159,750)	9557.9
-6	(\$234,180)	87.34	-6	(\$191,700)	9565.4
-7	(\$273,210)	86.58	-7	(\$223,650)	9572.9
-8	(\$312,240)	85.82	-8	(\$255,600)	9580.4
-9	(\$351,270)	85.06	-9	(\$287,550)	9587.9
-10	(\$390,300)	84.30	-10	(\$319,500)	9595.4

Equivalent Availability  
 Weighting Factor:

4.17%

Heat Rate  
 Weighting Factor:

8.91%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998  
 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	\$96,100	90.92	10	\$387,400	9151.1
9	\$86,490	90.79	9	\$348,660	9158.6
8	\$76,880	90.66	8	\$309,920	9166.1
7	\$67,270	90.53	7	\$271,180	9173.6
6	\$57,660	90.39	6	\$232,440	9181.1
5	\$48,050	90.26	5	\$193,700	9188.6
4	\$38,440	90.13	4	\$154,960	9196.1
3	\$28,830	90.00	3	\$116,220	9203.6
2	\$19,220	89.86	2	\$77,480	9211.1
1	\$9,610	89.73	1	\$38,740	9213.6
					9226.1
0	\$0	89.60	0	\$0	9301.1
					9376.1
-1	(\$12,730)	89.33	-1	(\$31,950)	9383.6
-2	(\$25,460)	89.05	-2	(\$63,900)	9391.1
-3	(\$38,190)	88.78	-3	(\$95,850)	9398.6
-4	(\$50,920)	88.50	-4	(\$127,800)	9406.1
-5	(\$63,650)	88.23	-5	(\$159,750)	9413.6
-6	(\$76,380)	87.95	-6	(\$191,700)	9421.1
-7	(\$89,110)	87.68	-7	(\$223,650)	9428.6
-8	(\$101,840)	87.40	-8	(\$255,600)	9436.1
-9	(\$114,570)	87.13	-9	(\$287,550)	9443.6
-10	(\$127,300)	86.85	-10	(\$387,400)	9451.1

Equivalent Availability  
Weighting Factor:

2.68%

Heat Rate  
Weighting Factor:

10.80%

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT Anclote 1	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of: Oct-98 - Dec. 1998
1. EAF	93.91	74.76	97.17				88.77
2. POF	0.00	23.33	0.00				7.61
3. EUOF	6.09	1.91	2.83				3.63
4. EUOR	6.15	6.15	6.15				6.15
5. PH	745	720	744				2209
6. SH	711.5	215.7	330.0				1257.3
7. RSH	7.4	328.3	401.9				737.5
8. UH	26.1	175.9	12.1				214.2
9. POH	0	168	0				168
10. FOH & EFOH	28.8	8.7	13.4				50.9
11. MOH & EMOH	16.6	5.0	7.7				29.2
12. Oper. Btu(MBtu)	1,961,401	214,254	409,813				2,615,975
13. Net Gen. (MWH)	197,335	20,268	39,079				256,682
14. ANOHR (Btu/KWH)	9,939	10,571	10,487				10,192
15. NOF (%)	54.3	18.4	23.2				40.0
16. NSC (MW)	511	511	511				511
17. ANOHR Equation	ANOHR=	-17.598	x NOF +	10894.6			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of: Oct-98 - Dec 1998
Anclote 2							
1. EAF	6.14	32.48	96.24				45.07
2. POF	93.42	66.67	0.00				53.24
3. EUOF	0.44	0.85	3.76				1.69
4. EUOR	6.88	6.88	6.88				6.88
5. PH	745	720	744				2209
6. SH	46.1	86.9	397.4				530.3
7. RSH	1.8	151.0	337.0				489.8
8. UH	697.1	482.1	9.6				1188.9
9. POH	696	480	0				1176
10. FOH & EFOH	2.3	4.4	20.1				26.8
11. MOH & EMOH	0.9	1.7	7.9				10.5
12. Oper. Btu(MBtu)	131,699	81,302	693,642				910,992
13. Net Gen. (MWH)	13,369	7,699	67,512				88,580
14. ANOHR (Btu/KWH)	9,851	10,560	10,274				10,284
15. NOF (%)	56.8	17.3	33.2				32.7
16. NSC (MW)	511	511	511				511
17. ANOHR Equation	ANOHR=	-17.966	x NOF +	10871.7			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of Oct-98 - Dec. 1998
Crystal River 1							
1. EAF	91.74	91.74	91.74				91.74
2. POF	0.00	0.00	0.00				0.00
3. EUOF	8.26	8.26	8.26				8.26
4. EUOR	8.26	8.26	8.26				8.26
5. PH	745	720	744				2209
6. SH	708.3	684.5	707.3				2100.1
7. RSH	0.0	0.0	0.0				0.0
8. UH	36.7	35.5	36.7				108.9
9. POH	0	0	0				0
10. FOH & EFOH	32.1	31.1	32.1				95.3
11. MOH & EMOH	29.4	28.4	29.4				87.2
12. Oper. Btu(MBtu)	2,314,248	2,166,600	2,386,191				6,868,013
13. Net Gen. (MWH)	240,402	223,822	249,331				713,555
14. ANOHR (Btu/KWH)	9,627	9,680	9,570				9,625
15. NOF (%)	91.2	87.9	94.8				91.3
16. NSC (MW)	372	372	372				372
17. ANOHR Equation	ANOHR=	-15.984	x NOF +	11085.0			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT	Month of. Oct-98	Month of. Nov-98	Month of. Dec-98	Month of. Jan-99	Month of. Feb-99	Month of. Mar-99	Period of Oct-98 - Dec 1998
Crystal River 2							
1. EAF	89.50	89.50	89.50				89.50
2. POF	0.00	0.00	0.00				0.00
3. EUOF	10.50	10.50	10.50				10.50
4. EUOR	10.50	10.50	10.50				10.50
5. PH	745	720	744				2209
6. SH	693.2	669.9	692.2				2055.3
7. RSH	0	0	0				0.0
8. UH	51.8	50.1	51.8				153.7
9. POH	0	0	0				0
10. FOH & EFOH	48.0	46.4	48.0				142.4
11. MOH & EMOH	30.2	29.2	30.1				89.5
12. Oper. Btu(MBtu)	2,956,561	2,776,226	3,013,974				8,747,148
13. Net Gen (MWH)	306,235	286,748	312,831				905,814
14. ANOHR (Btu/KWH)	9,655	9,682	9,635				9,657
15. NOF (%)	94.4	91.5	96.6				94.2
16. NSC (MW)	468	468	468				468
17. ANOHR Equation	ANOHR=	-9.263	x NOF +	10529.0			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT	Month of Oct-98	Month of Nov-98	Month of Dec-98	Month of Jan-99	Month of Feb-99	Month of Mar-99	Period of Oct-98 - Dec 1998
Crystal River 3							
1. EAF	90.71	90.71	90.71				90.71
2. POF	0.00	0.00	0.00				0.00
3. EUOF	9.29	9.29	9.29				9.29
4. EUOR	9.29	9.29	9.29				9.29
5. PH	745	720	744				2209
6. SH	695.3	671.9	694.3				2061.6
7. RSH	0	0	0				0.0
8. UH	49.7	48.1	49.7				147.4
9. POH	0	0	0				0
10. FOH & EFOH	63.4	61.3	63.3				188.0
11. MOH & EMOH	5.8	5.6	5.8				17.2
12. Oper. Btu(MBtu)	5,333,214	5,244,602	5,419,425				15,997,269
13. Net Gen. (MWH)	509,366	504,049	520,851				1,534,266
14. ANOHR (Btu/KWH)	10,470	10,405	10,405				10,427
15. NOF (%)	97.3	99.6	99.6				98.8
16. NSC (MW)	753	753	753				753
17. ANOHR Equation	ANOHR=	-28.080	x NOF +	13202.3			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT	Month of Oct-98	Month of Nov-98	Month of Dec-98	Month of Jan-99	Month of Feb-99	Month of Mar-99	Period of Oct-98 - Dec. 1998
Crystal River 4							
1 EAF	91.89	91.89	91.89				91.89
2 POF	0.00	0.00	0.00				0.00
3 EUOF	8.11	8.11	8.11				8.11
4 EUOR	8.11	8.11	8.11				8.11
5 PH	745	720	744				2209
6 SH	705.7	682.0	704.8				2092.5
7 RSH	0	0	0				0.0
8 UH	39.3	38.0	39.2				116.5
9 POH	0	0	0				0
10. FOH & EFOH	50.4	48.7	50.4				149.5
11. MOH & EMOH	10.0	9.6	9.9				29.5
12. Oper. Btu(MBtu)	3,531,448	3,076,049	3,450,455				10,059,152
13. Net Gen. (MWH)	374,192	323,975	365,123				1,063,290
14. ANOHR (Btu/KWH)	9,438	9,495	9,450				9,460
15. NOF (%)	76.1	68.2	74.3				72.9
16. NSC (MW)	697	697	697				697
17. ANOHR Equation	ANOHR=	-7.218	x NOF +	9986.6			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Dec. 1998

PLANT/UNIT	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of Oct-98 - Dec 1998
Crystal River 5							
1. EAF	75.11	96.98	96.98				89.60
2. POF	22.55	0.00	0.00				7.61
3. EUOF	2.34	3.02	3.02				2.79
4. EUOR	3.02	3.02	3.02				3.02
5. PH	745	720	744				2209
6. SH	569.4	710.6	734.2				2014.2
7. RSH	0	0	0				0.0
8. UH	175.6	9.4	9.8				194.8
9. POH	168	0	0				168
10. FOH & EFOH	16.3	20.3	21.0				57.5
11. MOH & EMOH	1.2	1.5	1.5				4.2
12. Oper. Btu(MBtu)	3,417,476	4,198,149	4,473,991				12,089,703
13. Net Gen. (MWH)	367,426	451,072	481,318				1,299,816
14. ANOHR (Btu/KWH)	9,301	9,307	9,295				9,301
15. NOF (%)	92.6	91.1	94.1				92.6
16. NSC (MW)	697	697	697				697
17. ANOHR Equation	ANOHR=	-3.955	x NOF +	9667.3			

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**EXHIBITS TO THE TESTIMONY OF  
DARIO B. ZULOAGA**

**GPIF TARGETS AND RANGES FOR  
OCTOBER 1998 THROUGH MARCH 1999**

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**STANDARD FORM GPIF SCHEDULES**

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## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE

## ESTIMATED

Company: Florida Power Corporation

Period of: Oct. 1998 - Mar. 1999

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$5,753,800	\$3,644,144
9	\$5,178,420	\$3,279,730
8	\$4,603,040	\$2,915,315
7	\$4,027,660	\$2,550,901
6	\$3,452,280	\$2,186,487
5	\$2,876,900	\$1,822,072
4	\$2,301,520	\$1,457,658
3	\$1,726,140	\$1,093,243
2	\$1,150,760	\$728,829
1	\$575,380	\$364,414
0	\$0	\$0
-1	(\$701,860)	(\$364,414)
-2	(\$1,403,720)	(\$728,829)
-3	(\$2,105,580)	(\$1,093,243)
-4	(\$2,807,440)	(\$1,457,658)
-5	(\$3,509,300)	(\$1,822,072)
-6	(\$4,211,160)	(\$2,186,487)
-7	(\$4,913,020)	(\$2,550,901)
-8	(\$5,614,880)	(\$2,915,315)
-9	(\$6,316,740)	(\$3,279,730)
-10	(\$7,018,600)	(\$3,644,144)

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GENERATION PERFORMANCE INCENTIVE FACTOR  
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Company: Florida Power Corporation  
Period of: Oct. 1998 - Mar. 1999

1	Beginning of period balance of common equity	\$1,832,188,000
2	END OF MONTH BALANCE OF COMMON EQUITY: Month of OCTOBER 1998	\$1,848,986,000
3	Month of NOVEMBER 1998	\$1,860,593,000
4	Month of DECEMBER 1998	\$1,829,782,000
5	Month of JANUARY 1999	\$1,850,834,000
6	Month of FEBRUARY 1999	\$1,866,709,000
7	Month of MARCH 1999	\$1,832,273,000
8	Average common equity for the period (Summation of LINE 1 through LINE 7 divided by 7)	\$1,845,909,290
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)	\$3,759,563
12	Jurisdictional Sales *	15,136,937 MWH
13	Total Sales *	15,616,347 MWH
14	Jurisdictional Separation Factor (LINE 12 divided by LINE 13)	96.93%
15	Maximum allowed jurisdictional incentive dollars (LINE 11 times LINE 14)	\$3,644,144

\* Net sales (Sales - Interruptible)

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## GPIF TARGET AND RANGE SUMMARY

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
			Max. (%)	Min. (%)		
ANC. 1	0.73	92.94	94.45	89.89	41.9	31.4
ANC. 2	0.15	70.42	71.67	67.85	8.4	30.8
C.R. 1	3.23	88.21	91.92	80.75	185.8	15.5
C.R. 2	6.02	89.50	94.36	77.62	346.4	285.9
C.R. 3	21.68	90.71	95.06	81.91	1247.3	2413.1
C.R. 4	3.93	91.89	95.68	84.30	226.4	568.4
C.R. 5	3.11	83.13	84.35	80.58	179.2	155.1
GPIF System	38.85				2235.4	3500.2

Plant/Unit	Weighting Factor (%)	ANOHR Target		ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
		(BTU/KWH)	NOF	Min. (%)	Max. (%)		
ANC. 1	4.43	10347	31.1	10060	10635	255.1	255.1
ANC. 2	4.47	10284	32.7	9955	10613	257.1	257.1
C.R. 1	7.28	9580	94.2	9400	9760	418.6	418.6
C.R. 2	7.91	9639	96.1	9489	9789	455.4	455.4
C.R. 3	12.73	10337	102.0	10187	10487	732.5	732.5
C.R. 4	11.79	9419	78.6	9269	9569	678.2	678.2
C.R. 5	12.54	9295	94.0	9145	9445	721.5	721.5
GPIF System	61.15					3518.4	3518.4

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

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Target Oct-98 - Mar. 1999			Actual Performance 1st Prior Period Oct-Mar/1997-98			Actual Performance 2nd Prior Period Apr-Sep/1997		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC 1	0.73	1.87	3.85	3.21	6.15	19.31	0.90	1.62	0.00	4.39	4.59
ANC 2	0.15	0.38	26.92	2.67	6.88	11.94	2.96	3.86	0.00	6.99	7.45
C.R. 1	3.23	8.31	3.85	7.95	6.26	0.00	5.30	5.30	0.00	5.63	5.63
C.R. 2	6.02	15.50	0.00	10.50	10.50	0.00	17.00	17.00	2.53	9.48	9.72
C.R. 3	21.68	55.80	0.00	9.29	9.29	67.59	5.74	17.72	0.00	0.00	0.00
C.R. 4	3.93	10.13	0.00	8.11	8.11	13.66	9.29	10.76	0.00	1.34	1.34
C.R. 5	3.11	8.02	14.28	2.59	3.02	0.00	1.36	1.38	16.34	0.82	0.98
GPIF System Wghtd Avg.	38.85	100.00	1.64	8.57	8.70	39.50	7.36	14.21	1.70	2.25	2.30

Plant/Unit	Actual Performance 3rd Prior Period Oct-Mar/1996-97			Actual Performance 4th Prior Period Apr-Sep/1996			Actual Performance 5th Prior Period Oct-Mar/1995-96		
	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC 1	0.00	7.14	12.98	0.41	5.12	5.41	23.36	2.42	4.62
ANC 2	39.81	0.73	1.68	0.00	5.13	5.13	20.20	4.68	9.24
C.R. 1	26.80	5.22	7.13	0.00	11.85	11.85	0.00	9.24	9.24
C.R. 2	19.88	8.83	11.02	0.00	7.66	7.66	0.00	9.24	9.24
C.R. 3	0.00	0.00	0.00	25.59	18.10	26.68	24.12	11.57	15.24
C.R. 4	0.00	17.54	17.54	22.65	10.55	13.63	0.00	2.91	2.91
C.R. 5	1.59	2.24	2.27	1.31	4.55	4.55	0.00	3.20	3.20
GPIF System Wghtd Avg.	5.58	3.89	4.51	16.68	13.82	18.92	13.97	9.27	11.38

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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. 1998 - Mar. 1999

Plant/Unit -----	Target Wt. Factor -----	Norm. Wt. Factor -----	Average Heat Rate Target -----	1st Prior HR Oct. 96 - Mar. 97 -----	2nd Prior HR Oct. 95 - Mar. 96 -----	3rd Prior HR Oct. 94 - Mar. 95 -----
ANC. 1	4.43	7.25	10347	10303	10297	10308
ANC. 2	4.47	7.31	10284	10292	10304	10180
C.P. 1	7.28	11.90	9580	9566	9611	9516
C.R. 2	7.91	12.94	9639	9657	9632	9609
C.R. 3	12.73	20.82	10337	0	-2865	10352
C.R. 4	11.79	19.28	9419	9503	9376	9397
C.R. 5	12.54	20.51	9295	9351	9278	9250
 	-----	-----	-----	-----	-----	-----
GPIF System Weighted Avg	61.15	100.00	9763	7636	7003	9730

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## DERIVATION OF WEIGHTING FACTORS

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

Production Costing Simulation  
 Fuel Cost (\$000)

Unit Performance Indicator	(1) At Target	(2) At Maximum Improvement	(3) Savings	Weighting Factor (% of Savings)
ANC. 1 EA	\$459,360.7	\$459,318.8	\$41.9	0.73
ANC. 1 HR	\$459,360.7	\$459,105.6	\$255.1	4.43
ANC. 2 EA	\$459,360.7	\$459,352.3	\$8.4	0.15
ANC. 2 HR	\$459,360.7	\$459,103.6	\$257.1	4.47
C.R. 1 EA	\$459,360.7	\$459,174.9	\$185.8	3.23
C.R. 1 HR	\$459,360.7	\$458,942.1	\$418.6	7.28
C.R. 2 EA	\$459,360.7	\$459,014.3	\$346.4	6.02
C.R. 2 HR	\$459,360.7	\$458,905.3	\$455.4	7.91
C.R. 3 EA	\$459,360.7	\$458,113.4	\$1,247.3	21.68
C.R. 3 HR	\$459,360.7	\$458,628.2	\$732.5	12.73
C.R. 4 EA	\$459,360.7	\$459,134.3	\$226.4	3.93
C.R. 4 HR	\$459,360.7	\$458,682.5	\$678.2	11.79
C.R. 5 EA	\$459,360.7	\$459,181.5	\$179.2	3.11
C.R. 5 HR	\$459,360.7	\$458,639.2	\$721.5	12.54

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. 1998 - Mar. 1999  
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$41,900	94.45	10	\$255,100	10059.7
9	\$37,710	94.30	9	\$229,590	10080.9
8	\$33,520	94.15	8	\$204,080	10102.2
7	\$29,330	94.00	7	\$178,570	10133.4
6	\$25,140	93.85	6	\$153,060	10144.6
5	\$20,950	93.69	5	\$127,550	10155.9
4	\$16,760	93.54	4	\$102,040	10187.1
3	\$12,570	93.39	3	\$76,530	10208.4
2	\$8,380	93.24	2	\$51,020	10229.6
1	\$4,190	93.09	1	\$25,510	10250.8
0	\$0	92.94	0	\$0	10272.1
-1	(\$3,140)	92.64	-1	(\$25,510)	10347.1
-2	(\$6,280)	92.33	-2	(\$51,020)	10422.1
-3	(\$9,420)	92.02	-3	(\$76,530)	10443.3
-4	(\$12,560)	91.72	-4	(\$102,040)	10464.6
-5	(\$15,700)	91.41	-5	(\$127,550)	10485.8
-6	(\$18,840)	91.11	-6	(\$153,060)	10485.8
-7	(\$21,980)	90.80	-7	(\$178,570)	10507.1
-8	(\$25,120)	90.50	-8	(\$204,080)	10528.3
-9	(\$28,260)	90.19	-9	(\$229,590)	10549.5
-10	(\$31,400)	89.89	-10	(\$255,100)	10570.8
					10592.0
					10613.3
					10634.5

Equivalent Availability  
Weighting Factor:

0.73%

Heat Rate  
Weighting Factor:

4.43%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999  
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$8,400	71.67	10	\$257,100	9955.4
9	\$7,560	71.55	9	\$231,390	9980.8
8	\$6,720	71.42	8	\$205,680	10006.2
7	\$5,880	71.29	7	\$179,970	10031.6
6	\$5,040	71.17	6	\$154,260	10057.0
5	\$4,200	71.04	5	\$128,550	10082.5
4	\$3,360	70.92	4	\$102,840	10107.9
3	\$2,520	70.79	3	\$77,130	10133.3
2	\$1,680	70.67	2	\$51,420	10158.7
1	\$840	70.54	1	\$25,710	10184.1
					10209.5
0	\$0	70.42	0	\$0	10284.5
					10359.5
-1	(\$3,080)	70.16	-1	(\$25,710)	10384.9
-2	(\$6,160)	69.90	-2	(\$51,420)	10410.3
-3	(\$9,240)	69.65	-3	(\$77,130)	10435.7
-4	(\$12,320)	69.39	-4	(\$102,840)	10461.1
-5	(\$15,400)	69.13	-5	(\$128,550)	10486.5
-6	(\$18,480)	68.87	-6	(\$154,260)	10511.9
-7	(\$21,560)	68.62	-7	(\$179,970)	10537.3
-8	(\$24,640)	68.36	-8	(\$205,680)	10562.7
-9	(\$27,720)	68.10	-9	(\$231,390)	10588.1
-10	(\$30,800)	67.85	-10	(\$257,100)	10613.5

Equivalent Availability  
 Weighting Factor:

0.15%

Heat Rate  
 Weighting Factor:

4.47%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999  
 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	\$185,800	91.92	10	\$418,600	9400.1
9	\$167,220	91.55	9	\$376,740	9410.6
8	\$148,640	91.18	8	\$334,880	9421.1
7	\$130,060	90.81	7	\$293,020	9431.6
6	\$111,480	90.44	6	\$251,160	9442.1
5	\$92,900	90.07	5	\$209,300	9452.6
4	\$74,320	89.69	4	\$167,440	9463.1
3	\$55,740	89.32	3	\$125,580	9473.5
2	\$37,160	88.95	2	\$83,720	9484.0
1	\$18,580	88.58	1	\$41,860	9494.5
0	\$0	88.21	0	\$0	9505.0
					9580.0
					9655.0
-1	(\$1,550)	87.46	-1	(\$41,860)	9665.5
-2	(\$3,100)	86.72	-2	(\$83,720)	9676.0
-3	(\$4,650)	85.97	-3	(\$125,580)	9686.5
-4	(\$6,200)	85.23	-4	(\$167,440)	9697.0
-5	(\$7,750)	84.48	-5	(\$209,300)	9707.5
-6	(\$9,300)	83.73	-6	(\$251,160)	9718.0
-7	(\$10,850)	82.99	-7	(\$293,020)	9728.5
-8	(\$12,400)	82.24	-8	(\$334,880)	9739.0
-9	(\$13,950)	81.49	-9	(\$376,740)	9749.4
-10	(\$15,500)	80.75	-10	(\$418,600)	9759.9

Equivalent Availability  
Weighting Factor:

3.23%

Heat Rate  
Weighting Factor:

7.28%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation

Period of: Oct. 1998 - Mar. 1999

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	\$346,400	94.36	10	\$455,400	9489.2
9	\$311,760	93.88	9	\$409,860	9496.7
8	\$277,120	93.39	8	\$364,320	9504.2
7	\$242,480	92.90	7	\$318,780	9511.7
6	\$207,840	92.42	6	\$273,240	9519.2
5	\$173,200	91.93	5	\$227,700	9526.7
4	\$138,560	91.45	4	\$182,160	9534.2
3	\$103,920	90.96	3	\$136,620	9541.7
2	\$69,280	90.47	2	\$91,080	9549.2
1	\$34,640	89.99	1	\$45,540	9556.7
0	\$0	89.50	0	\$0	9564.2
-1	(\$28,590)	88.31	-1	(\$45,540)	9639.2
-2	(\$57,180)	87.13	-2	(\$91,080)	9714.2
-3	(\$85,770)	85.94	-3	(\$136,620)	9721.7
-4	(\$114,360)	84.75	-4	(\$182,160)	9729.2
-5	(\$142,950)	83.56	-5	(\$227,700)	9736.7
-6	(\$171,540)	82.37	-6	(\$273,240)	9744.2
-7	(\$200,130)	81.19	-7	(\$318,780)	9751.7
-8	(\$228,720)	80.00	-8	(\$364,320)	9759.2
-9	(\$257,310)	78.81	-9	(\$409,860)	9766.7
-10	(\$285,900)	77.62	-10	(\$455,400)	9774.2
					9781.7
					9789.2

Equivalent Availability  
Weighting Factor:

6.02%

Heat Rate  
Weighting Factor:

7.91%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999  
 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	\$1,247,300	95.06	10	\$732,500	10186.9
9	\$1,122,570	94.62	9	\$659,250	10194.4
8	\$997,840	94.19	8	\$586,000	10201.9
7	\$873,110	93.75	7	\$512,750	10209.4
6	\$748,380	93.32	6	\$439,500	10216.9
5	\$623,650	92.88	5	\$366,250	10224.4
4	\$498,920	92.45	4	\$293,000	10231.9
3	\$374,190	92.01	3	\$219,750	10239.4
2	\$249,460	91.58	2	\$146,500	10246.9
1	\$124,730	91.14	1	\$73,250	10254.4
					10261.9
0	\$0	90.71	0	\$0	10336.9
					10411.9
-1	(\$241,310)	89.83	-1	(\$73,250)	10419.4
-2	(\$482,620)	88.95	-2	(\$146,500)	10426.9
-3	(\$723,930)	88.07	-3	(\$219,750)	10434.4
-4	(\$965,240)	87.19	-4	(\$293,000)	10441.9
-5	(\$1,206,550)	86.31	-5	(\$366,250)	10449.4
-6	(\$1,447,860)	85.43	-6	(\$439,500)	10456.9
-7	(\$1,689,170)	84.55	-7	(\$512,750)	10464.4
-8	(\$1,930,480)	83.67	-8	(\$586,000)	10471.9
-9	(\$2,171,790)	82.79	-9	(\$659,250)	10479.4
-10	(\$2,413,100)	81.91	-10	(\$732,500)	10486.9

Equivalent Availability  
 Weighting Factor:

21.68%

Heat Rate  
 Weighting Factor:

12.73%

Issued by: FPC

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

## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999  
 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	\$226,400	95.68	10	\$678,200	9269.2
9	\$203,760	95.30	9	\$610,380	9276.7
8	\$181,120	94.92	8	\$542,560	9284.2
7	\$158,480	94.54	7	\$474,740	9291.7
6	\$135,840	94.17	6	\$406,920	9299.2
5	\$113,200	93.79	5	\$339,100	9306.7
4	\$90,560	93.41	4	\$271,280	9314.2
3	\$67,920	93.03	3	\$203,460	9321.7
2	\$45,280	92.65	2	\$135,640	9329.2
1	\$22,640	92.27	1	\$67,820	9336.7
0	\$0	91.89	0	\$0	9344.2
-1	(\$56,840)	91.13	-1	(\$67,820)	9419.2
-2	(\$113,680)	90.37	-2	(\$135,640)	9494.2
-3	(\$170,520)	89.61	-3	(\$203,460)	9501.7
-4	(\$227,360)	88.86	-4	(\$271,280)	9509.2
-5	(\$284,200)	88.10	-5	(\$339,100)	9516.7
-6	(\$341,040)	87.34	-6	(\$406,920)	9524.2
-7	(\$397,880)	86.58	-7	(\$474,740)	9531.7
-8	(\$454,720)	85.82	-8	(\$542,560)	9539.2
-9	(\$511,560)	85.06	-9	(\$610,380)	9546.7
-10	(\$568,400)	84.30	-10	(\$678,200)	9554.2
					9561.7
					9569.2

Equivalent Availability  
 Weighting Factor:

3.93%

Heat Rate  
 Weighting Factor:

11.79%

Issued by: FPC

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

## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999  
 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	\$179,200	84.35	10	\$721,500	9145.4
9	\$161,280	84.23	9	\$649,350	9152.9
8	\$143,360	84.11	8	\$577,200	9160.4
7	\$125,440	83.98	7	\$505,050	9167.9
6	\$107,520	83.86	6	\$432,900	9175.4
5	\$89,600	83.74	5	\$360,750	9182.9
4	\$71,680	83.62	4	\$288,600	9190.4
3	\$53,760	83.49	3	\$216,450	9197.9
2	\$35,840	83.37	2	\$144,300	9205.4
1	\$17,920	83.25	1	\$72,150	9212.9
					9220.4
0	\$0	83.13	0	\$0	9295.4
					9370.4
-1	(\$15,510)	82.87	-1	(\$67,820)	9377.9
-2	(\$31,020)	82.62	-2	(\$135,640)	9385.4
-3	(\$46,530)	82.36	-3	(\$203,460)	9392.9
-4	(\$62,040)	82.11	-4	(\$271,280)	9400.4
-5	(\$77,550)	81.85	-5	(\$339,100)	9407.9
-6	(\$93,060)	81.60	-6	(\$406,920)	9415.4
-7	(\$108,570)	81.34	-7	(\$474,740)	9422.9
-8	(\$124,080)	81.09	-8	(\$542,560)	9430.4
-9	(\$139,590)	80.83	-9	(\$610,380)	9437.9
-10	(\$155,100)	80.58	-10	(\$721,500)	9445.4

Equivalent Availability  
Weighting Factor:

3.11%

Heat Rate  
Weighting Factor:

12.54%

Issued by: FPC

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

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT	Month of Oct-98	Month of Nov-98	Month of Dec-98	Month of Jan-99	Month of Feb-99	Month of Mar-99	Period of Oct-98 - Mar 1999
Ancloche 1							
1. EAF	93.91	74.76	97.17	97.15	97.48	97.03	92.94
2. POF	0.00	23.33	0.00	0.00	0.00	0.00	3.85
3. EUOF	6.09	1.91	2.83	2.85	2.52	2.97	3.21
4. EUOR	6.15	6.15	6.15	6.15	6.15	6.15	6.15
5. PH	745	720	744	744	672	744	4369
6. SH	711.5	215.7	330.0	333.0	266.0	346.8	2203.0
7. RSH	7.4	328.3	401.9	398.8	396.2	384.5	1917.1
8. UH	26.1	175.9	12.1	12.2	9.8	12.7	248.9
9. POH	0	168	0	0	0	0	168
10. FOH & EFOH	28.8	8.7	13.4	13.5	10.8	14.0	89.1
11. MOH & EMOH	16.6	5.0	7.7	7.7	6.2	8.1	51.2
12. Oper. Btu(MBtu)	1,961,401	214,254	409,813	414,461	169,915	381,512	3,623,872
13. Net Gen. (MWH)	197,335	20,268	39,079	39,526	17,809	36,214	350,231
14. ANOHR (Btu/KWH)	9,939	10,571	10,487	10,486	10,664	10,535	10,347
15. NOF (%)	54.3	18.4	23.2	23.2	13.1	20.4	31.1
16. NSC (MW)	511	511	511	511	511	511	511
17. ANOHR Equation	ANOHR=	-17.598	x NOF +	10894.6			

Issued by: FPC

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

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT Anclote 2	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of Oct-98 - Mar. 1999
1. EAF	6.14	32.48	96.24	96.19	96.94	95.93	70.42
2. POF	93.42	66.67	0.00	0.00	0.00	0.00	26.92
3. EUOF	0.44	0.85	3.76	3.81	3.08	4.07	2.67
4. EUOR	6.88	6.88	6.88	6.88	6.88	6.88	6.88
5. PH	745	720	744	744	672	744	4369
6. SH	46.1	86.9	397.4	402.4	291.5	429.3	1653.6
7. RSH	1.8	151.0	337.0	331.9	373.4	304.2	1499.3
8. UH	697.1	482.1	9.6	9.8	7.1	10.4	1216.1
9. POH	696	480	0	0	0	0	1176
10. FOH & EFOH	2.3	4.4	20.1	20.4	14.8	21.7	83.7
11. MOH & EMOH	0.9	1.7	7.9	8.0	5.8	8.5	32.8
12. Oper. Btu(MBtu)	131,699	81,302	693,642	757,288	395,590	774,497	2,840,281
13. Net Gen. (MWH)	13,369	7,699	67,512	74,066	37,988	75,538	276,172
14. ANOHR (Btu/KWH)	9,851	10,560	10,274	10,225	10,414	10,253	10,284
15. NOF (%)	56.8	17.3	33.2	36.0	25.5	34.4	32.7
16. NSC (MW)	511	511	511	511	511	511	511
17. ANOHR Equation	ANOHR=	-17.966	x NOF +	10871.7			

Issued by: FPC

Filed  
 Suspended  
 Effective  
 Docket No.  
 Order No.

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT	Month of Oct-98	Month of Nov-98	Month of Dec-98	Month of Jan-99	Month of Feb-99	Month of Mar-99	Period of Oct-98 - Mar. 1999
Crystal River 1							
1. EAF	91.74	91.74	91.74	91.74	91.74	71.02	88.21
2. POF	0.00	0.00	0.00	0.00	0.00	22.58	3.85
3. EUOF	8.26	8.26	8.26	8.26	8.26	6.40	7.95
4. EUOR	8.26	8.26	8.26	8.26	8.26	8.26	8.26
5. PH	745	720	744	744	672	744	4369
6. SH	708.3	684.5	707.3	707.3	638.9	547.6	3993.9
7. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH	36.7	35.5	36.7	36.7	33.1	196.4	375.1
9. POH	0	0	0	0	0	168	168
10. FOH & EFOH	32.1	31.1	32.1	32.1	29.0	24.8	181.2
11. MOH & EMOH	29.4	28.4	29.4	29.4	26.5	22.7	165.9
12. Oper. Btu(MBtu)	2,314,248	2,166,600	2,386,191	2,423,215	2,214,193	1,893,773	13,401,327
13. Net Gen. (MWH)	240,402	223,822	249,331	253,943	232,562	198,823	1,398,883
14. ANOHR (Btu/KWH)	9,627	9,680	9,570	9,542	9,521	9,525	9,580
15. NOF (%)	91.2	87.9	94.8	96.5	97.9	97.6	94.2
16. NSC (MW)	372	372	372	372	372	372	372
17. ANOHR Equation	ANOHR=	-15.984	x NOF +	11085.0			

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Filed  
 Suspended  
 Effective  
 Docket No.:  
 Order No.:

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of Oct-98 - Mar 1999
Crystal River 2							
1. EAF	89.50	89.50	89.50	89.50	89.50	89.50	89.50
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	10.50	10.50	10.50	10.50	10.50	10.50	10.50
4. EUOR	10.50	10.50	10.50	10.50	10.50	10.50	10.50
5. PH	745	720	744	744	672	744	4369
6. SH	693.2	669.9	692.2	692.2	625.2	692.2	4065.0
7. RSH	0	0	0	0	0	0	0
8. L4	51.8	50.1	51.8	51.8	46.8	51.8	304.0
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	48.0	46.4	48.0	48.0	43.3	48.0	281.7
11. MOH & EMOH	30.2	29.2	30.1	30.1	27.2	30.1	176.9
12. Oper. Btu(MBtu)	2,956,591	2,776,226	3,013,974	3,044,006	2,764,222	3,058,222	17,614,242
13. Net Gen. (MWH)	306,235	286,748	312,831	316,271	287,362	317,902	1,827,349
14. ANOHR (Btu/KWH)	9,655	9,682	9,635	9,625	9,619	9,620	9,639
15. NOF (%)	94.4	91.5	96.6	97.6	98.2	98.1	96.1
16. NSC (MW)	468	468	468	468	468	468	468
17. ANOHR Equation	ANOHR=	-9.263	x NOF +	10529.0			

Issued by: FPC

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

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of: Oct-98 - Mar 1999
Crystal River 3							
1. EAF	90.71	90.71	90.71	90.71	90.71	90.71	90.71
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	9.29	9.29	9.29	9.29	9.29	9.29	9.29
4. EUOR	9.29	9.29	9.29	9.29	9.29	9.29	9.29
5. PH	745	720	744	744	672	744	4369
6. SH	695.3	671.9	694.3	694.3	627.1	694.3	4077.4
7. RSP	0	0	0	0	0	0	0
8. UH	49.7	48.1	49.7	49.7	44.9	49.7	291.6
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	63.4	61.3	63.3	63.3	57.2	63.3	371.9
11. MOH & EMOH	5.8	5.6	5.8	5.8	5.2	5.8	34.0
12. Oper. Btu(MBtu)	5,333,214	5,244,602	5,419,425	5,641,568	5,095,612	5,641,568	32,385,590
13. Net Gen. (MWH)	509,366	504,049	520,851	550,679	497,388	550,679	3,133,012
14. ANOHR (Btu/KWH)	10,470	10,405	10,405	10,245	10,245	10,245	10,337
15. NOF (%)	97.3	99.6	99.6	105.3	105.3	105.3	102.0
16. NSC (MW)	753	753	753	753	753	753	753
17. ANOHR Equation	ANOHR=	-28.080	x NOF +	13202.3			

Issued by: FPC

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

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT	Month of: Oct-98	Month of: Nov-98	Month of: Dec-98	Month of: Jan-99	Month of: Feb-99	Month of: Mar-99	Period of Oct-98 - Mar. 1999
Crystal River 4							
1. EAF	91.89	91.89	91.89	91.89	91.89	91.89	91.89
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	8.11	8.11	8.11	8.11	8.11	8.11	8.11
4. EUOR	8.11	8.11	8.11	8.11	8.11	8.11	8.11
5. PH	745	720	744	744	672	744	4369
6. SH	705.7	682.0	704.8	704.8	636.6	704.8	4138.7
7. RSH	0	0	0	0	0	0	0
8. UH	39.3	38.0	39.2	39.2	35.4	39.2	230.3
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	50.4	48.7	50.4	50.4	45.5	50.4	295.8
11. MOH & EMOH	10.0	9.6	9.9	9.9	9.0	9.9	58.4
12. Oper. Btu(MBtu)	3,531,448	3,076,049	3,450,455	3,525,910	3,651,754	4,111,683	21,359,291
13. Net Gen. (MWH)	374,192	323,975	365,123	373,600	390,506	440,235	2,267,631
14. ANOHR (Btu/KWH)	9,438	9,495	9,450	9,438	9,351	9,340	9,419
15. NOF (%)	76.1	68.2	74.3	76.1	88.0	89.6	78.6
16. NSC (MW)	697	697	697	697	697	697	697
17. ANOHR Equation	ANOHR=	-7.218	x NOF +	9986.6			

Issued by: FPC

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

## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

PLANT/UNIT	Month of Oct-98	Month of Nov-98	Month of Dec-98	Month of Jan-99	Month of Feb-99	Month of Mar-99	Period of Oct-98 - Mar 1999
Crystal River 5							
1. EAF	75.11	96.98	96.98	96.98	96.98	37.54	83.13
2. POF	22.55	0.00	0.00	0.00	0.00	61.29	14.28
3. EUOF	2.34	3.02	3.02	3.02	3.02	1.17	2.59
4. EUOR	3.02	3.02	3.02	3.02	3.02	3.02	3.02
5. PH	745	720	744	744	672	744	4369
6. SH	569.4	710.6	734.2	734.2	663.2	284.2	3695.9
7. RSH	0	0	0	0	0	0	0
8. UH	175.6	9.4	9.8	9.8	8.8	459.8	673.1
9. POH	168	0	0	0	0	456	624
10. FOH & EFOH	16.3	20.3	21.0	21.0	18.9	8.1	105.6
11. MOH & EMOH	1.2	1.5	1.5	1.5	1.4	0.6	7.7
12. Oper Btu(MBtu)	3,417,476	1,198,149	4,473,991	4,474,634	4,166,469	1,785,178	22,516,345
13. Net Gen. (MWH)	387,426	451,072	481,318	481,390	448,816	192,299	2,422,321
14. ANOHR (Btu/KWH)	9,301	9,307	9,295	9,295	9,283	9,283	9,295
15. NOF (%)	92.6	91.1	94.1	94.1	97.1	97.1	94.0
16. NSC (MW)	697	697	697	697	697	697	697
17. ANOHR Equation	ANOHR=	-3.955	x NOF +	9667.3			

Issued by: FPC

Filed  
 Suspended  
 Effective  
 Docket No.  
 Order No.

PLANNED OUTAGE SCHEDULES  
ESTIMATED

Company : Florida Power Corporation  
Period of : October 1998 - March 1999

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason For Outage(1)</u>
<b>1998</b>		
Anclote 1	11/21(0001) - 11/27(2400)	Inspection
Anclote 2	10/03(0001) - 11/20(2400)	Gas Conv/Boiler Controls
Crystal River 5	10/24(0001) - 10/30(2400)	Inspection
<b>1999</b>		
Crystal River 1	03/20(0001) -03/26(2400)	Inspection
Crystal River 5	03/13(0001) - 04/14(2400)	Turb/Gen/Boiler

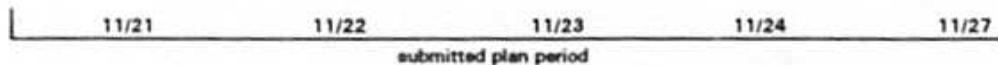
<sup>(1)</sup> To be accompanied by a critical path bar chart or milestone date chart of major activity to be performed during the outage.

ISSUED BY: FPC

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:

**FLORIDA POWER CORPORATION  
PLANNED FOR ANCLOTE #1 1998 INSPECTION**

*(indicating dates ending midnight)*



Shutdown/Cooldown



Wash Air Heater  
& Upper Furnace



Turbine/Generator  
Inspection



Boiler Inspection



Close Boiler



Startup



 - (DENOTES CRITICAL PATH)

# FLORIDA POWER CORPORATION

## PLAN FOR ANCLOTE #2 1998 GAS CONVERSION/BOILER CONTROLS

*(indicating dates ending midnight)*

10/3 10/4 10/7 10/1 10/1 10/1 10/1 10/2 10/2 10/2 10/3 11/3 11/6 11/9 11/1 11/1 11/1 11/20  
submitted plan period

Shutdown/Cooldown



Gas Conversion



Boiler Controls



Boiler Inspection & Repairs



Close Boiler



Startup



= (DENOTES CRITICAL PATH)

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**FLORIDA POWER CORPORATION  
 PLANNED FOR CRYSTAL RIVER #5 1998 INSPECTION**

*(indicating dates ending midnight)*



Shutdown/Cooldown



Wash Air Heater  
& Upper Furnace



Turbine/Generator  
Inspection



Boiler Inspection



Close Boiler



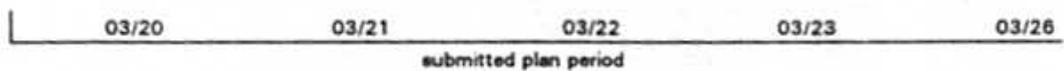
Startup



 - (DENOTES CRITICAL PATH)

**FLORIDA POWER CORPORATION  
 PLANNED FOR CRYSTAL RIVER #1 1999 INSPECTION**

*(indicating dates ending midnight)*



Shutdown/Cooldown



Wash Air Heater  
& Upper Furnace



Turbine/Generator  
Inspection



Boiler Inspection



Close Boiler



Startup



 = (DENOTES CRITICAL PATH)

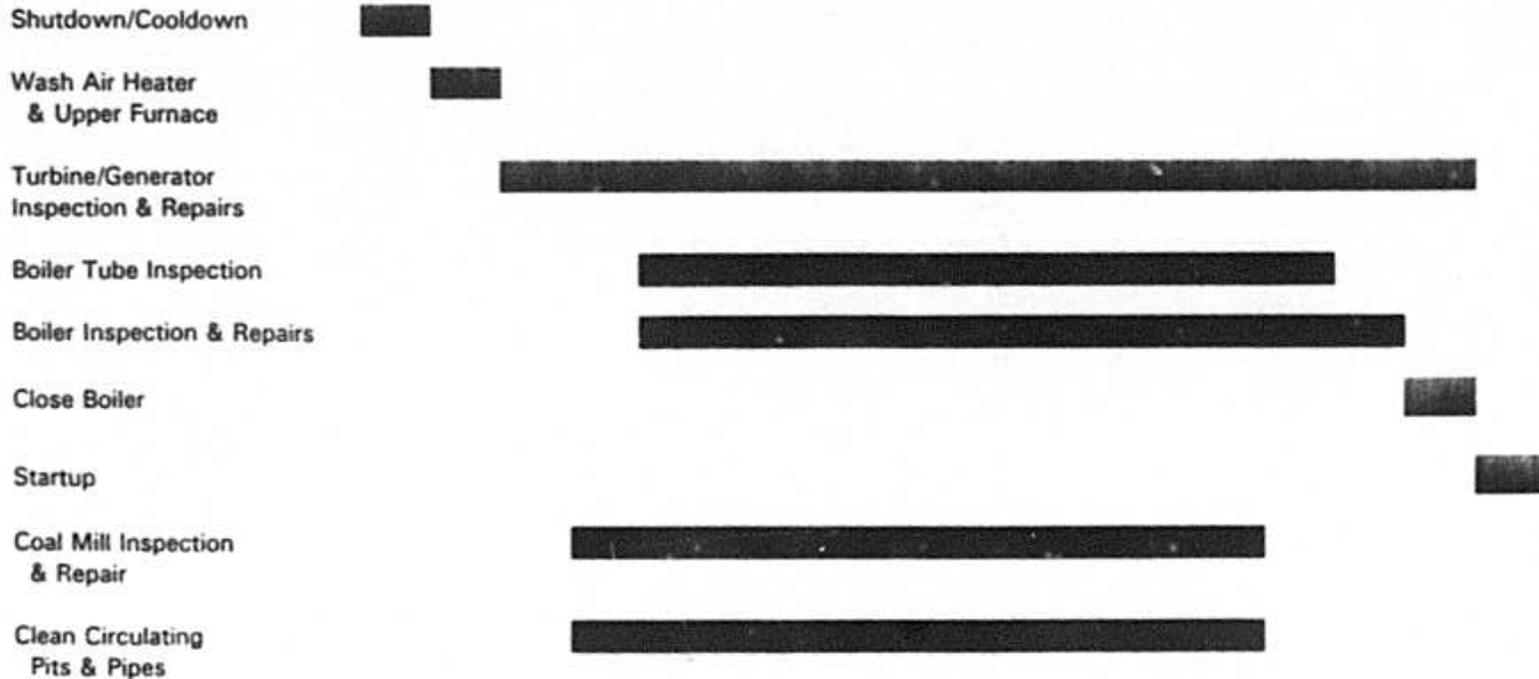
25

# FLORIDA POWER CORPORATION

## PLAN FOR CRYSTAL RIVER #5 1999 TURBINE/GENERATOR/BOILER

*(indicating dates ending midnight)*

3/13 3/15 3/17 3/19 3/21 3/23 3/25 3/27 3/29 3/31 | 4/2 4/4 4/6 4/8 4/10 4/12 4/14  
 submitted plan period



**█** = (DENOTES CRITICAL PATH)

**AVERAGE NET OPERATING  
HEAT RATE CURVES**

FLORIDA POWER CORPORATION

ANCLOTE UNIT 1

AVE. NET OPR. HEAT RATE = -17.598 \* NOF + 10894.59

TABLE OF RESIDUALS

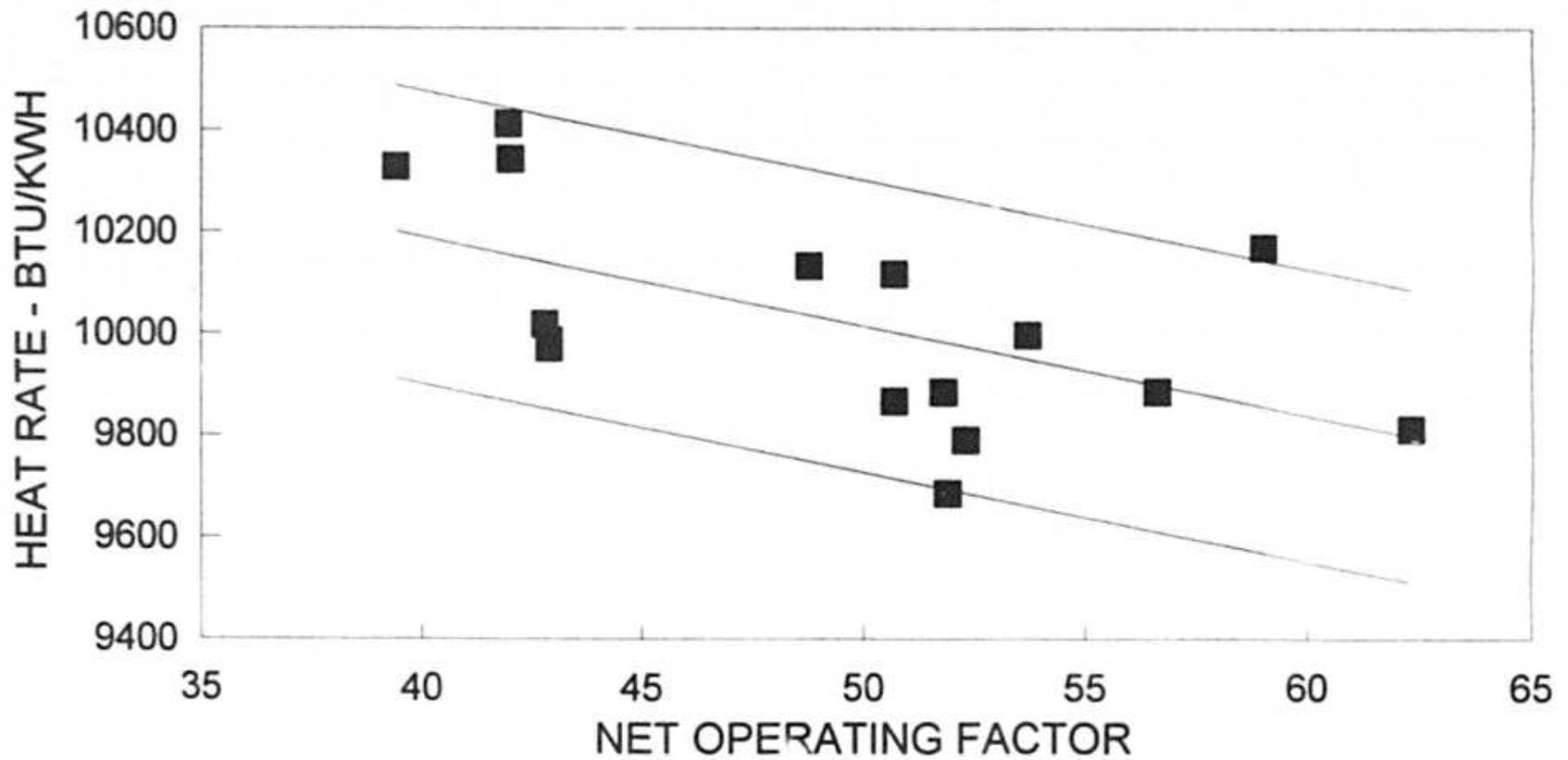
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Oct-95	42.9	9973.5	10139.7	-166.2	287.4
Nov-95	42.0	10413.4	10156.0	257.4	287.4
Dec-95	39.4	10329.9	10200.9	128.9	287.4
Jan-96	42.0	10343.6	10155.0	188.6	287.4
Feb-96	48.8	10133.2	10036.6	96.6	287.4
Oct-96	56.6	9886.1	9898.5	-12.4	287.4
Nov-96	59.0	10169.9	9856.3	313.7	287.4
Dec-96	50.7	9866.9	10002.4	-135.4	287.4
Jan-97	51.9	9686.5	9981.2	-294.7	287.4
Feb-97	42.9	9988.2	10139.6	-151.4	287.4
Mar-97	53.7	9997.1	9949.6	47.5	287.4
Oct-97	50.7	10117.9	10002.4	115.6	287.4
Dec-97	52.3	9790.9	9974.2	-183.3	287.4
Jan-98	42.8	10020.0	10141.4	-121.4	287.4
Feb-98	51.8	9884.8	9983.0	-98.2	287.4
Mar-98	62.3	9813.0	9798.2	14.8	287.4

Regression Output:

Constant	10894.58758
Std Err of Y Est	180.4487312
R Squared	0.319296309
No. of Observations	16
Degrees of Freedom	14
X Coefficient(s)	-17.598327
Std Err of Coef.	6.867354552

# ANCLOTE UNIT 1

$$\text{ANOHR} = -17.598 \cdot \text{NOF} + 10894.6$$



FPC -OCTOBER 1998 - MARCH 1999 TARGETS

FLORIDA POWER CORPORATION

ANCLOTE UNIT 2

AVE. NET OPR. HEAT RATE = -17.966 \* NOF + 10871.67

TABLE OF RESIDUALS

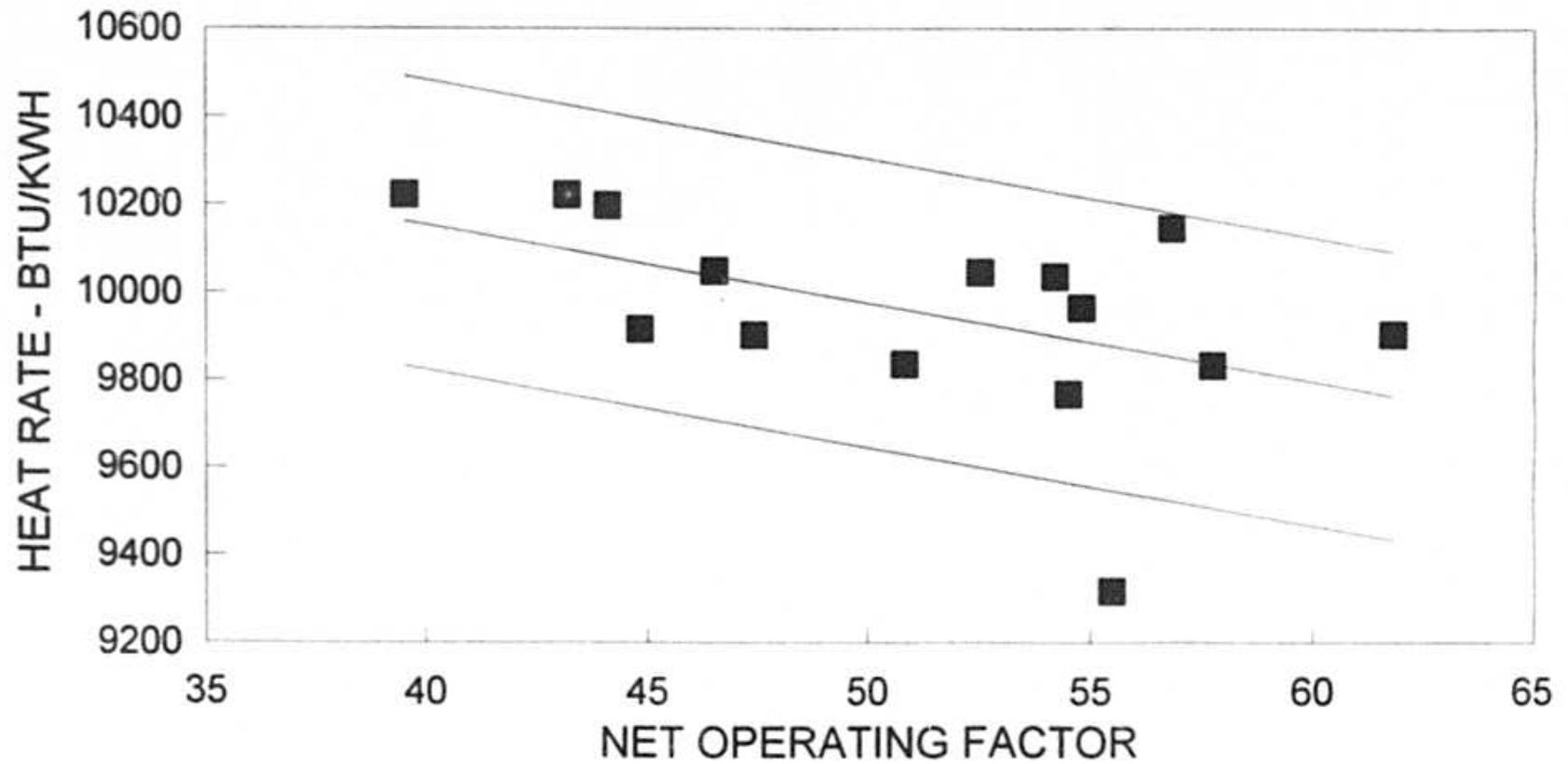
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Oct-95	61.8	9903.4	9761.5	141.9	329.0
Dec-95	44.8	9915.3	10066.1	-150.8	329.0
Jan-96	44.1	10197.5	10079.7	117.8	329.0
Feb-96	43.2	10222.0	10096.3	125.7	329.0
Mar-96	55.5	9317.1	9874.8	-557.7	329.0
Oct-96	56.8	10145.3	9851.2	294.1	329.0
Jan-97	54.2	10034.2	9897.9	136.3	329.0
Feb-97	50.8	9834.1	9959.0	-124.9	329.0
Mar-97	57.7	9831.9	9834.6	-2.7	329.0
Oct-97	52.5	10044.4	9928.5	115.9	329.0
Nov-97	46.5	10048.7	10036.3	12.5	329.0
Dec-97	54.5	9766.8	9892.5	-125.8	329.0
Jan-98	39.5	10222.0	10162.0	60.8	329.0
Feb-98	47.4	9901.3	10020.1	-118.8	329.0
Mar-98	54.8	9962.9	9887.1	75.8	329.0

Regression Output:

Constant	10871.66782
Std Err of Y Est	207.0355643
R Squared	0.247363208
No. of Observations	15
Degrees of Freedom	13
X Coefficient(s)	-17.9659306
Std Err of Coef.	8.691669639

# ANCLOTE UNIT 2

$$\text{ANOHR} = -17.966 \cdot \text{NOF} + 10871.7$$



FPC -OCTOBER 1998 - MARCH 1999 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 1

AVE. NET OPR. HEAT RATE = -15.984 \* NOF + 11085.03

TABLE OF RESIDUALS

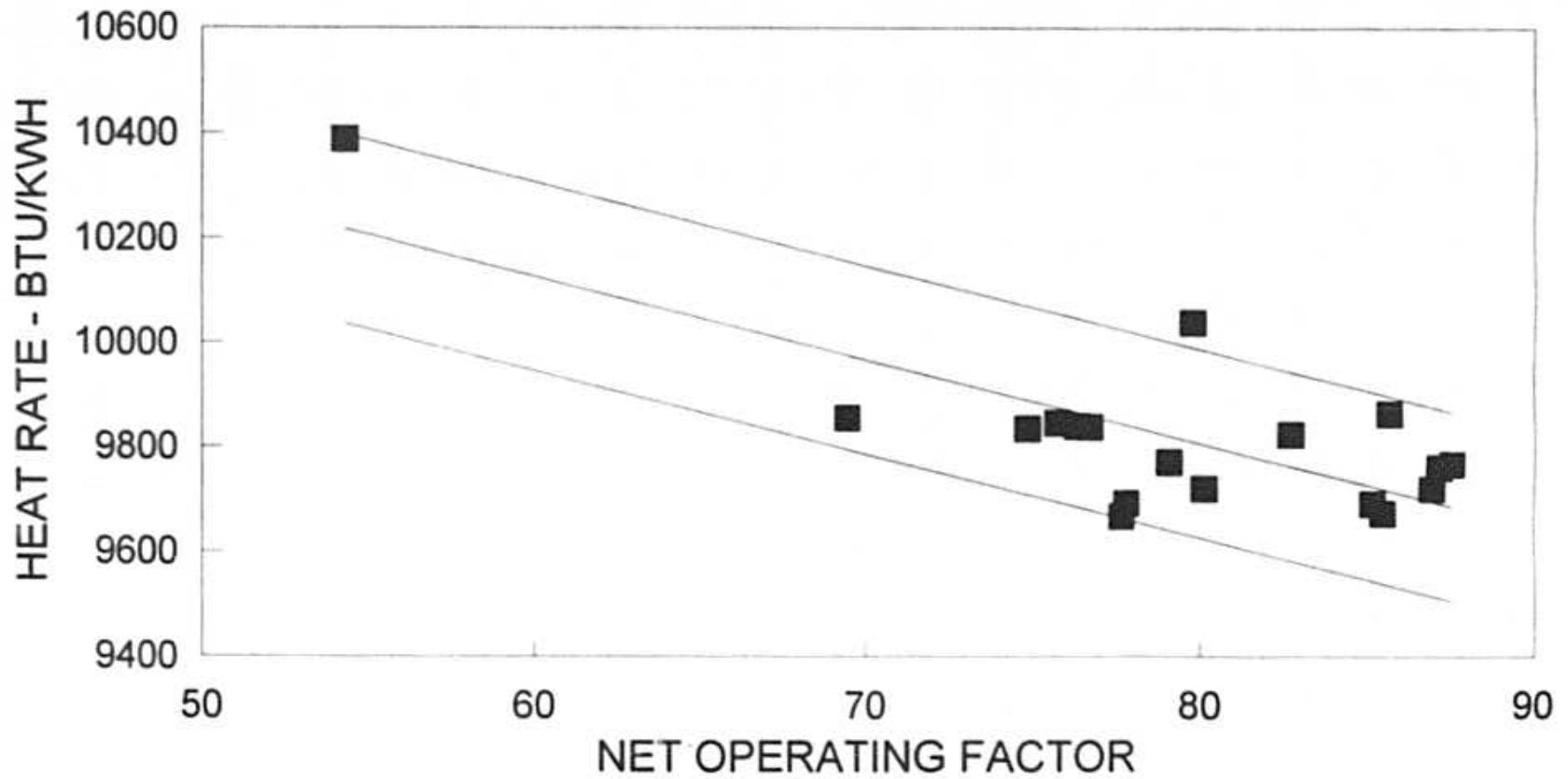
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Oct-95	74.8	9835.0	9889.0	-53.9	179.9
Nov-95	69.5	9855.5	9974.8	-119.4	179.9
Dec-95	77.7	9668.5	9843.7	-175.2	179.9
Jan-96	80.1	9721.4	9804.3	-82.9	179.9
Feb-96	75.7	9845.7	9874.7	-29.1	179.9
Mar-96	87.5	9767.9	9686.8	81.1	179.9
Oct-96	79.8	10037.3	9809.5	227.8	179.9
Nov-96	54.3	10387.8	10217.1	170.7	179.9
Dec-96	76.7	9839.1	9859.0	-19.9	179.9
Jan-97	79.1	9771.5	9820.7	-49.2	179.9
Feb-97	85.1	9691.9	9724.8	-32.9	179.9
Mar-97	85.6	9863.8	9716.8	147.0	179.9
Oct-97	86.9	9721.4	9696.0	25.4	179.9
Nov-97	82.7	9824.7	9763.1	61.6	179.9
Dec-97	87.1	9761.7	9692.8	68.9	179.9
Jan-98	85.4	9673.4	9720.0	-46.6	179.9
Feb-98	76.3	9840.0	9865.4	-25.4	179.9
Mar-98	77.8	9693.3	9841.4	-148.2	179.9

Regression Output:

Constant	11085.03055
Std Err of Y Est	112.5449367
R Squared	0.577091863
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-15.984411
Std Err of Coef.	3.420874901

# CRYSTAL RIVER 1

$$\text{ANOHR} = -15.984 \cdot \text{NOF} + 11085.0$$



FPC - OCTOBER 1998 - MARCH 1999 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 2

AVE. NET OPR. HEAT RATE = -9.263 \* NOF + 10529.01

TABLE OF RESIDUALS

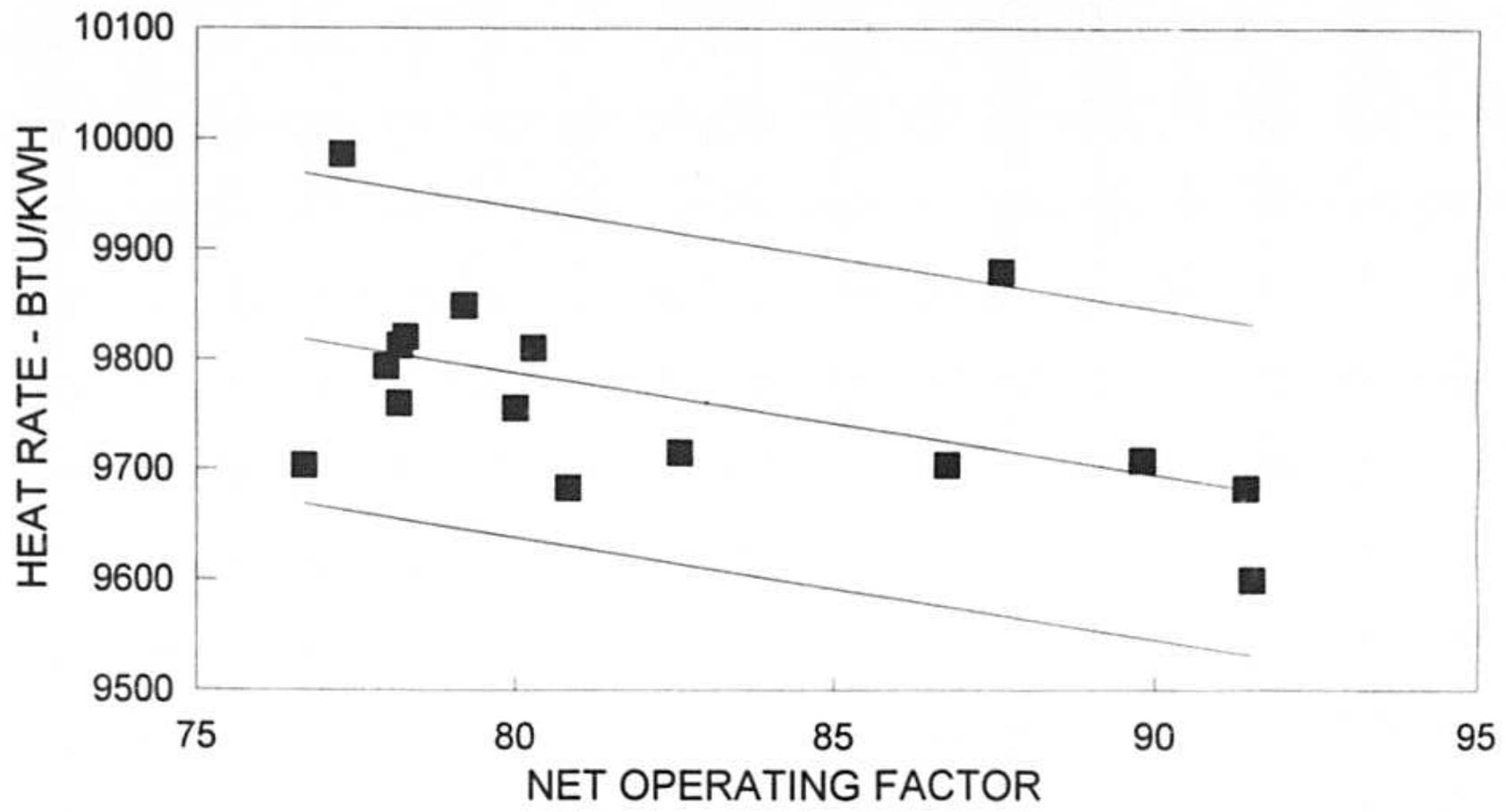
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Oct-95	80.3	9810.8	9785.4	25.4	150.0
Dec-95	78.2	9813.1	9804.5	8.6	150.0
Jan-96	80.8	9683.1	9780.3	-97.2	150.0
Feb-96	82.6	9715.1	9764.0	-48.9	150.0
Mar-96	86.7	9704.0	9725.4	-21.5	150.0
Oct-96	77.3	9986.5	9813.0	173.5	150.0
Nov-96	80.0	9756.1	9787.9	-31.8	150.0
Dec-96	78.0	9794.0	9806.5	-12.5	150.0
Jan-97	78.2	9760.6	9804.6	-44.0	150.0
Feb-97	91.5	9600.1	9681.4	-81.3	150.0
Oct-97	89.8	9708.6	9697.2	11.5	150.0
Nov-97	79.2	9848.9	9795.4	53.5	150.0
Dec-97	87.6	9879.7	9717.5	162.1	150.0
Jan-98	76.7	9703.6	9818.5	-114.9	150.0
Feb-98	78.3	9820.6	9803.7	16.9	150.0
Mar-98	91.4	9683.0	9682.3	0.6	150.0

Regression Output:

Constant	10529.01061
Std Err of Y Est	82.65518267
R Squared	0.272347858
No. of Observations	16
Degrees of Freedom	14
X Coefficient(s)	-9.26326061
Std Err of Coef.	4.04668863

# CRYSTAL RIVER 2

$$\text{ANOHR} = -9.263 \cdot \text{NOF} + 10529.0$$



FPC - OCTOBER 1998 - MARCH 1999 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 3

AVE. NET OPR. HEAT RATE = -28.080 \* NOF + 13202.29

----- TABLE OF RESIDUALS -----

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Oct-94	101.8	10357.9	10342.7	15.2	150.0
Nov-94	102.5	10321.6	10324.3	-2.7	150.0
Dec-94	101.1	10409.0	10364.1	44.8	150.0
Jan-95	102.9	10281.0	10312.5	-31.5	150.0
Feb-95	102.4	10326.5	10326.0	0.5	150.0
Mar-95	102.2	10321.5	10331.9	-10.4	150.0
Oct-95	98.8	10491.4	10428.1	63.3	150.0
Nov-95	102.3	10308.5	10329.4	-20.9	150.0
Dec-95	102.7	10296.4	10317.3	-20.9	150.0
Jan-96	96.8	10600.0	10483.1	116.9	150.0
Feb-96	101.9	10342.3	10340.2	2.1	150.0
Feb-98	89.2	10616.3	10697.5	-81.2	150.0
Mar-98	103.8	10212.5	10287.6	-75.1	150.0

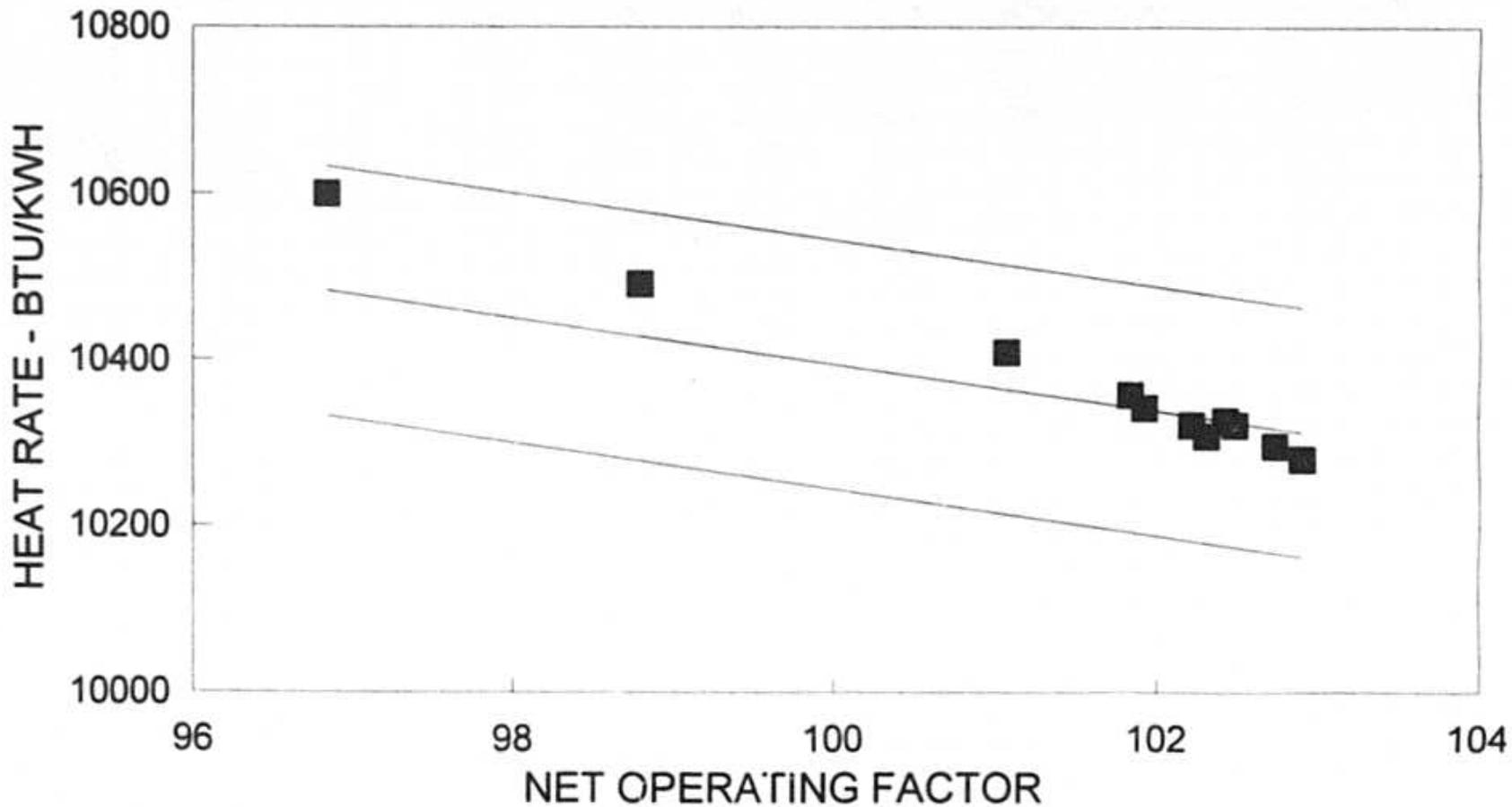
Regression Output:

Constant	13202.28651
Std Err of Y Est	55.71443621
R Squared	0.8090571
No. of Observations	13
Degrees of Freedom	11

X Coefficient(s)	-28.0802092
Std Err of Coef.	4.113070623

# CRYSTAL RIVER 3

$$\text{ANOHR} = -28.080 \cdot \text{NOF} + 13202.3$$



FPC -OCTOBER 1998 - MARCH 1999 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 4

AVE. NET OPR. HEAT RATE = -7.218 \* NOF + 9986.63

----- TABLE OF RESIDUALS -----

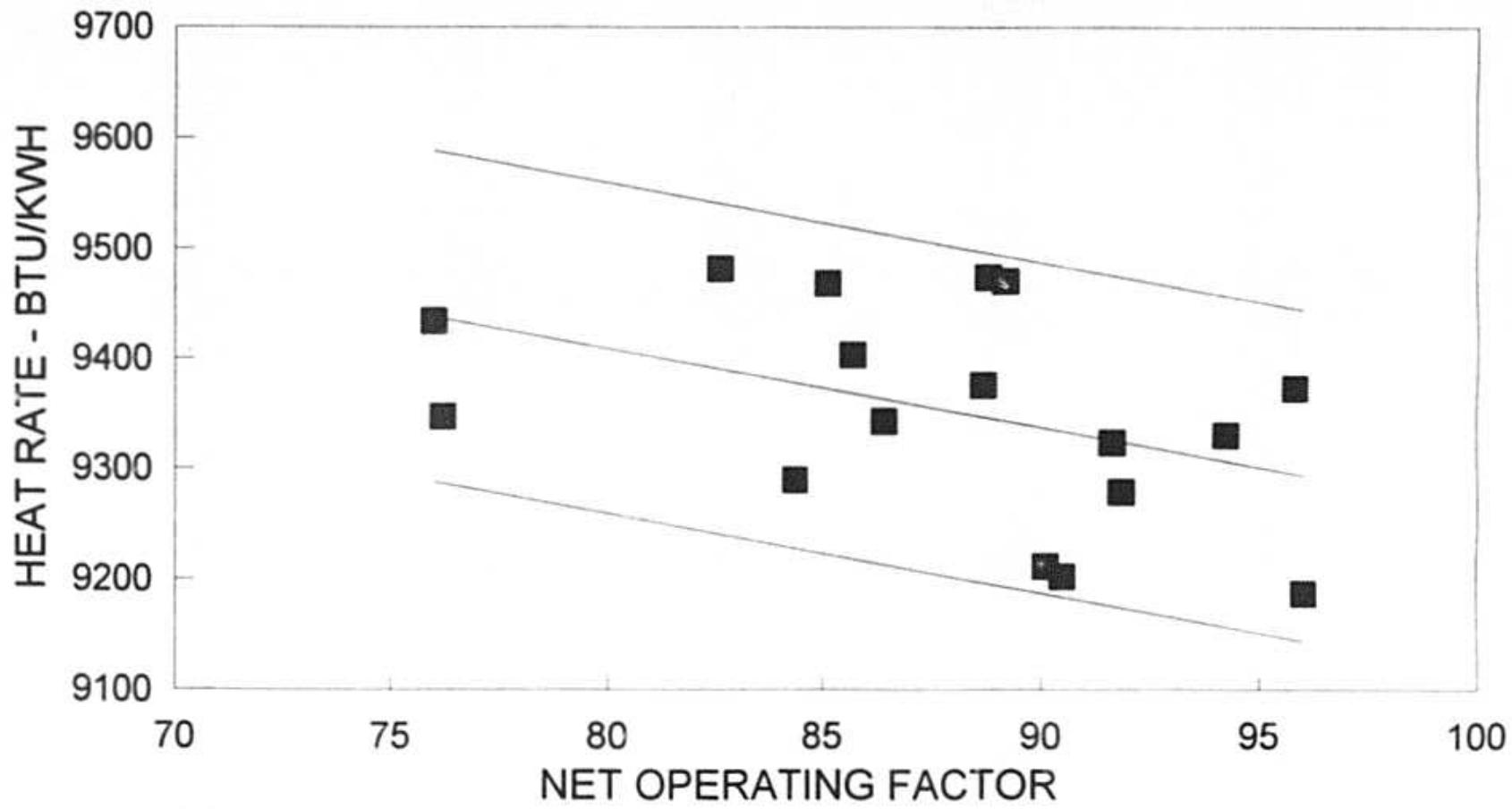
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE +/- 150 BTU/KWH
Oct-95	86.4	9342.9	9362.9	-20.1	150.0
Nov-95	76.0	9434.3	9438.1	-3.8	150.0
Dec-95	84.4	9289.9	9377.7	-87.8	150.0
Jan-96	90.5	9202.7	9333.6	-130.8	150.0
Feb-96	85.7	9403.2	9368.2	35.0	150.0
Mar-96	85.1	9468.7	9372.3	96.4	150.0
Oct-96	94.2	9330.4	9306.7	23.7	150.0
Nov-96	90.1	9211.7	9336.3	-124.6	150.0
Dec-96	91.6	9323.7	9325.4	-1.7	150.0
Jan-97	91.8	9279.0	9324.0	-45.0	150.0
Mar-97	96.0	9187.0	9293.7	-106.7	150.0
Oct-97	95.8	9372.5	9295.1	77.3	150.0
Nov-97	88.7	9375.8	9346.4	29.4	150.0
Dec-97	82.6	9481.7	9390.4	91.3	150.0
Jan-98	88.8	9474.1	9345.7	128.4	150.0
Feb-98	89.2	9470.4	9342.8	127.6	150.0
Mar-98	76.2	9348.0	9436.6	-88.6	150.0

Regression Output:

Constant	9986.633852
Std Err of Y Est	89.83848004
R Squared	0.190105461
No. of Observations	17
Degrees of Freedom	15
X Coefficient(s)	-7.21820062
Std Err of Coef.	3.846805763

# CRYSTAL RIVER 4

ANOHR = -7.218\*NOF + 9986.6



FPC -OCTOBER 1998 - MARCH 1999 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 5

AVE. NET OPR. HEAT RATE = -3.955 \* NOF + 9667.30

TABLE OF RESIDUALS

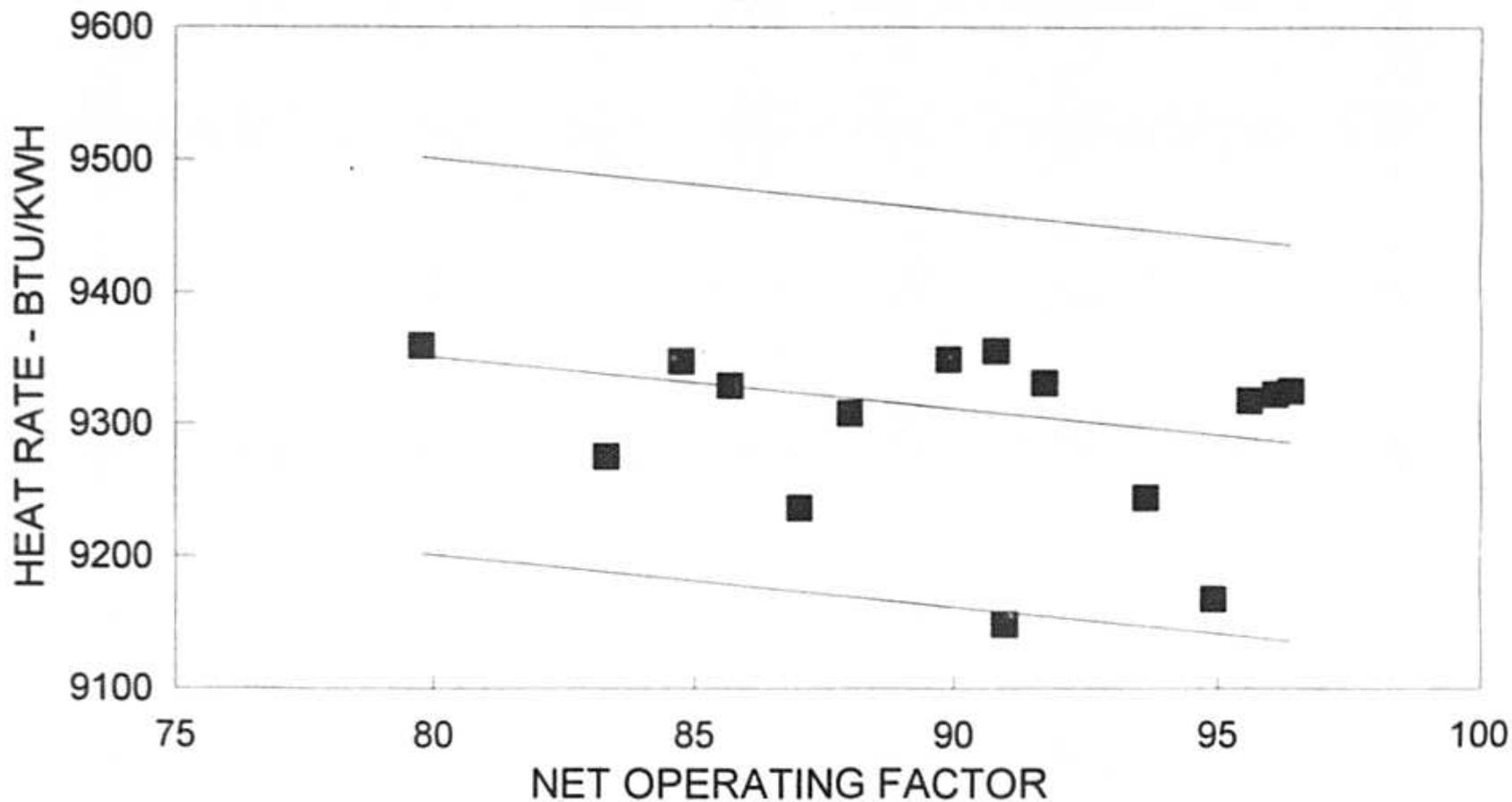
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE +/- 150 BTU/KWH
Oct-95	85.7	9328.7	9328.4	0.3	150.0
Nov-95	79.8	9359.6	9351.8	7.8	150.0
Dec-95	83.3	9275.6	9337.7	-62.1	150.0
Jan-96	91.0	9148.5	9307.5	-159.0	150.0
Feb-96	84.7	9347.7	9332.1	15.7	150.0
Mar-96	93.6	9244.3	9297.0	-52.6	150.0
Oct-96	90.8	9355.0	9308.1	46.9	150.0
Nov-96	87.0	9236.5	9323.2	-86.7	150.0
Dec-96	89.9	9349.0	9311.7	37.3	150.0
Jan-97	88.0	9307.7	9319.2	-11.5	150.0
Feb-97	95.6	9317.9	9289.2	28.7	150.0
Mar-97	94.9	9167.7	9291.9	-124.2	150.0
Oct-97	96.1	9322.7	9287.2	35.5	150.0
Nov-97	96.4	9325.4	9286.0	39.4	150.0
Dec-97	91.7	9331.0	9304.6	26.4	150.0
Jan-98	92.8	9395.9	9300.2	95.7	150.0
Feb-98	86.5	9480.9	9325.2	155.8	150.0
Mar-98	88.2	9325.1	9318.4	6.7	150.0

Regression Output:

Constant	9667.295625
Std Err of Y Est	77.7369983
R Squared	0.058212713
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-3.95538182
Std Err of Coef.	3.977369264

# CRYSTAL RIVER 5

$$\text{ANOHR} = -3.955 \cdot \text{NOF} + 9667.3$$



FPC - OCTOBER 1998 - MARCH 1999 TARGETS

**UNPLANNED OUTAGE RATE  
TABLES AND GRAPHS**

UNIT UNAVAILABLE OUTAGE RATE SUMMARY

Company: Florida Power Corporation  
 Period of: Oct. 1998 - Mar. 1999

UNIT	RATE	LOW RANGE	HIGH RANGE	TARGET
Anclole 1	FOR	0.71	2.69	1.34
	MOR	1.19	4.51	2.26
	EFOR	1.41	5.37	2.68
	EMOR	0.01	0.03	0.02
	EUOR	3.27	11.99	6.15
	EUOF	1.71	6.27	3.21
Anclole 2	FOR	0.24	0.91	0.46
	MOR	1.01	3.86	1.93
	EFOR	2.42	9.21	4.60
	EMOR	0.01	0.03	0.01
	EUOR	3.64	13.51	6.88
	EUOF	1.41	5.24	2.67
Crystal River 1	FOR	0.63	2.39	1.19
	MOR	2.01	7.65	3.83
	EFOR	1.75	6.66	3.33
	EMOR	0.09	0.35	0.18
	EUOR	4.40	16.02	8.26
	EUOF	3.97	14.44	7.45
Crystal River 2	FOR	1.66	6.31	3.16
	MOR	2.13	8.10	4.05
	EFOR	1.93	10.04	3.67
	EMOR	0.07	0.26	0.13
	EUOR	5.64	22.38	10.50
	EUOF	5.39	21.39	10.04
Crystal River 3	FOR	3.24	12.34	6.17
	MOR	0.30	1.15	0.57
	EFOR	1.34	5.09	2.55
	EMOR	0.14	0.52	0.26
	EUOR	4.94	18.09	9.29
	EUOF	4.94	18.09	9.29
Crystal River 4	FOR	2.09	7.98	3.99
	MOR	0.73	2.78	1.39
	EFOR	1.57	5.98	2.99
	EMOR	0.00	0.00	0.00
	EUOR	4.32	15.70	8.11
	EUOF	3.89	14.15	7.00
Crystal River 5	FOR	0.60	2.30	1.15
	MOR	0.09	0.33	0.17
	EFOR	0.89	3.39	1.69
	EMOR	0.02	0.08	0.04
	EUOR	1.59	6.00	3.02
	EUOF	1.37	5.14	2.59

ANCLOTE  
UNIT 1

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
PER HOURS	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0
SER HOURS	323.7	706.9	632.1	744.0	744.0	695.6	346.0	468.2	412.7	482.7	242.9	253.5	483.2	744.0	665.6	725.8	722.1	720.0
RSR	357.4	0.0	2.0	0.0	0.0	0.0	63.3	174.1	331.3	260.9	201.7	34.0	230.1	0.0	0.0	0.0	0.0	0.0
UH	37.9	37.1	85.9	0.0	0.0	24.4	335.7	77.7	0.0	0.4	251.4	456.5	5.7	0.0	54.4	36.4	21.9	0.0
POH	0.0	0.0	0.0	0.0	0.0	24.4	335.7	0.0	0.0	0.0	251.4	439.0	0.0	0.0	0.0	18.2	0.0	0.0
FOH	0.0	37.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	17.5	0.0	0.0	54.4	7.9	3.4	0.0
MOH	37.9	0.0	45.1	0.0	0.0	0.0	0.0	77.7	0.0	0.0	0.0	0.0	5.7	0.0	0.0	10.3	18.5	0.0
PFOH	77.5	105.8	80.8	76.0	111.0	65.8	0.0	6.4	9.9	14.5	0.0	2.8	73.6	77.7	65.4	75.3	118.2	61.4
LRPF	52.9	211.0	169.6	160.0	157.7	166.2	0.0	169.7	169.7	161.9	0.0	147.0	78.5	167.6	169.7	177.3	148.2	23.5
EFOF	8.0	43.7	30.0	25.0	34.3	21.3	0.0	2.1	3.3	4.6	0.0	0.8	11.3	28.5	21.7	26.1	34.3	2.8
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0

MONTHLY

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	0.00	4.89	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	6.46	0.00	0.00	7.56	1.06	0.47	0.00
MOR	10.48	0.00	6.66	0.00	0.00	0.00	0.00	14.23	0.00	0.00	0.00	0.00	1.17	0.00	0.00	1.40	2.50	0.00
PFOR	2.48	6.18	4.74	3.36	4.61	3.07	0.00	0.45	0.80	0.95	0.00	0.32	2.34	3.83	3.26	3.60	4.75	0.39
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	12.70	10.86	16.14	3.36	4.61	3.07	0.00	14.62	0.80	1.03	0.00	6.75	3.48	3.83	10.57	5.96	7.55	0.39
EUOF	6.39	10.86	16.09	3.36	4.61	2.96	0.00	11.09	0.44	0.67	0.00	2.46	2.37	3.83	10.57	5.96	7.55	0.39
POF	0.00	0.00	0.00	0.00	0.00	3.36	45.06	0.00	0.00	0.00	36.12	59.01	0.00	0.00	0.00	2.45	0.00	0.00
FAF	93.61	89.14	83.91	96.64	95.39	93.65	54.94	88.91	99.56	99.33	63.88	36.53	97.63	96.17	89.43	91.60	92.45	99.61

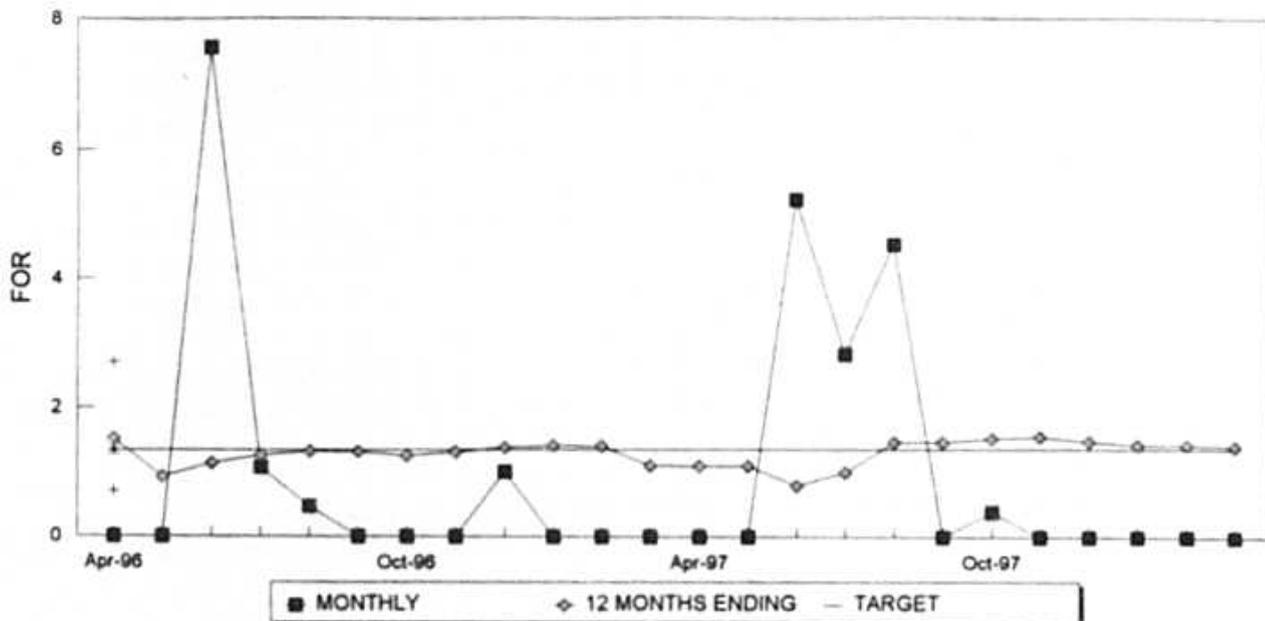
12 MONTHS

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	2.49	3.16	3.94	2.19	2.19	1.75	1.65	1.52	1.49	1.37	1.33	1.56	1.52	0.93	1.14	1.26	1.32	1.32
MOR	2.31	1.76	2.62	2.56	2.56	2.55	2.39	3.42	3.35	2.43	2.48	2.59	2.03	2.01	1.31	1.47	1.77	1.76
PFOR	3.04	3.55	3.67	3.23	3.09	3.20	3.00	2.81	2.80	2.77	2.73	2.86	2.84	2.58	2.43	2.46	2.47	2.16
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	7.59	8.19	9.79	7.71	7.58	7.28	6.85	7.51	7.41	6.40	6.38	6.81	6.23	5.41	4.79	5.09	5.43	5.13
EUOF	4.77	5.14	6.16	4.85	4.77	4.57	4.57	5.48	5.52	4.89	4.76	4.89	4.56	3.97	3.51	3.73	3.98	3.77
POF	21.72	21.72	21.72	21.72	21.72	21.97	17.30	9.08	4.11	4.11	6.96	11.96	11.96	11.96	11.96	12.17	12.17	11.69
FAF	73.52	73.14	72.12	73.43	73.51	73.46	78.14	85.44	90.37	91.00	88.28	83.15	83.48	84.07	84.53	84.10	83.85	84.34

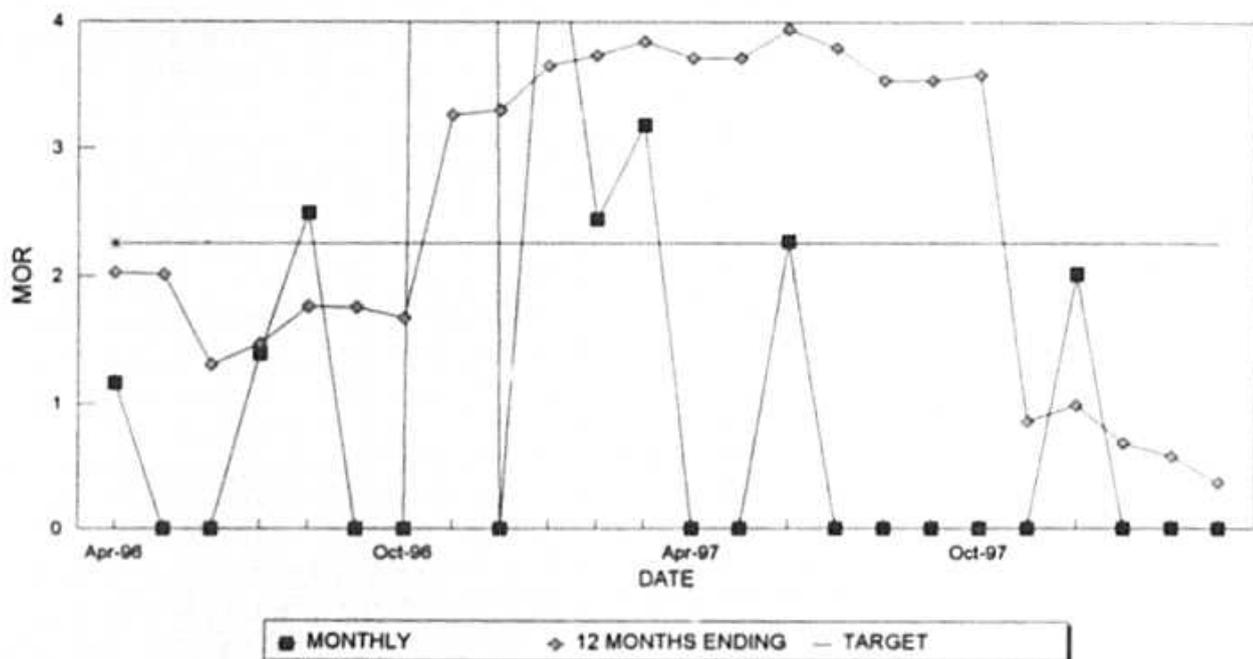
ANCLOTE  
UNIT 1

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
PER HOURS	745	720	744	744	672	744	719	744	720	744	744	720	745	720	744	744	672	744
SER HOURS	655.6	190.9	335.9	319.4	278.7	403.6	569.2	744.0	632.4	723.1	710.4	720.0	566.6	61.1	444.1	548.1	286.4	505.1
RSH	89.4	351.5	404.7	407.2	386.4	327.2	0.0	1.0	2.0	3.0	4.0	5.0	135.2	83.2	278.8	195.9	385.6	24.0
UH	0.0	177.6	3.4	17.4	7.0	13.3	0.0	0.0	49.5	20.9	33.6	0.0	43.2	575.7	21.1	0.0	0.0	214.9
POH	0	0	0	0	0	0	0	0	0	0	0	0	41.0	575.7	11.9	0.0	0.0	214.9
FOH	0	0	3.4	0	0	0	0.0	0.0	34.8	20.9	33.6	0.0	2.2	0.0	0.0	0.0	0.0	0.0
MOH	0.0	177.6	0.0	17.4	7.0	13.3	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0
PFOH	145.5	85.9	0.0	6.4	4.2	31.4	62.4	33.4	45.0	34.8	52.9	48.7	161.9	0.0	8.1	0.0	0.0	0.0
LRPF	175.4	159.9	0.0	169.8	325.6	183.9	169.7	174.7	130.4	169.7	169.7	169.7	69.5	0.0	169.7	0.0	0.0	0.0
EFOH	50.2	26.9	0.0	2.1	2.7	11.3	20.7	11.4	11.5	11.6	17.6	16.2	22.0	0.0	2.7	0.0	0.0	0.0
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	4.0	3.5
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	169.9	267.2
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.8
NPC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511
MONTHLY	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
FOR	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	5.22	2.81	4.51	0.00	0.38	0.00	0.00	0.00	0.00	0.00
MOR	0.00	48.20	0.00	5.17	2.45	3.18	0.00	0.00	2.27	0.00	0.00	0.00	0.00	0.00	2.02	0.00	0.00	0.00
PFOR	7.66	14.09	0.00	0.66	0.96	2.79	3.64	1.53	1.82	1.60	2.47	2.24	3.89	0.00	0.60	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.36
EUOR	7.66	55.50	1.00	5.79	3.39	5.88	3.64	1.53	8.94	4.36	6.87	2.24	4.25	0.00	2.61	0.00	0.46	0.36
EUOF	6.74	28.40	0.46	2.62	1.44	3.30	2.88	1.53	8.47	4.36	6.87	2.24	3.25	0.00	1.59	0.00	0.20	0.25
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	79.96	1.60	0.00	0.00	28.88
EAF	93.26	71.60	99.54	97.38	98.56	96.70	97.12	98.47	91.53	95.64	93.13	97.76	91.25	20.04	96.81	100.00	99.80	70.87
12 MONTHS	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
FOR	1.26	1.31	1.38	1.41	1.40	1.09	1.08	1.08	0.78	0.98	1.45	1.45	1.51	1.54	1.46	1.41	1.41	1.39
MOR	1.68	3.28	3.30	3.65	3.74	3.85	3.71	3.71	3.95	3.80	3.53	3.53	3.58	0.86	0.99	0.68	0.58	0.37
PFOR	2.83	3.34	3.33	3.38	3.40	3.49	3.59	3.32	3.18	2.95	2.69	2.90	2.48	2.09	2.10	1.99	1.95	1.74
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05
EUOR	5.64	7.68	7.77	8.17	8.27	8.18	8.14	7.88	7.69	7.52	7.44	7.64	7.34	4.41	4.47	4.03	3.90	3.50
EUOF	4.34	5.76	5.77	5.93	6.06	6.13	6.17	5.98	5.80	5.67	5.61	5.76	5.46	3.13	3.23	3.00	2.91	2.65
POF	8.07	8.07	8.07	8.07	5.22	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.47	7.04	7.18	7.18	7.18	9.63
EAF	87.59	86.17	86.17	86.00	88.72	93.66	93.82	93.82	93.99	94.33	94.39	94.24	94.07	89.83	89.60	89.82	89.92	87.72

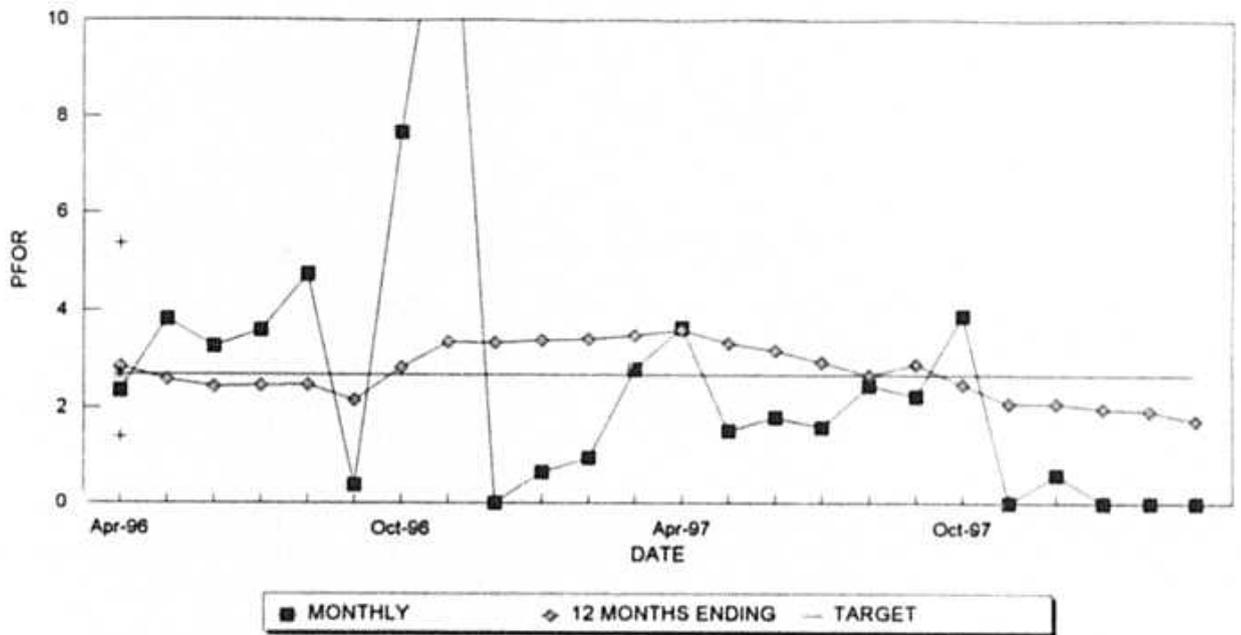
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FORCED OUTAGE RATE**



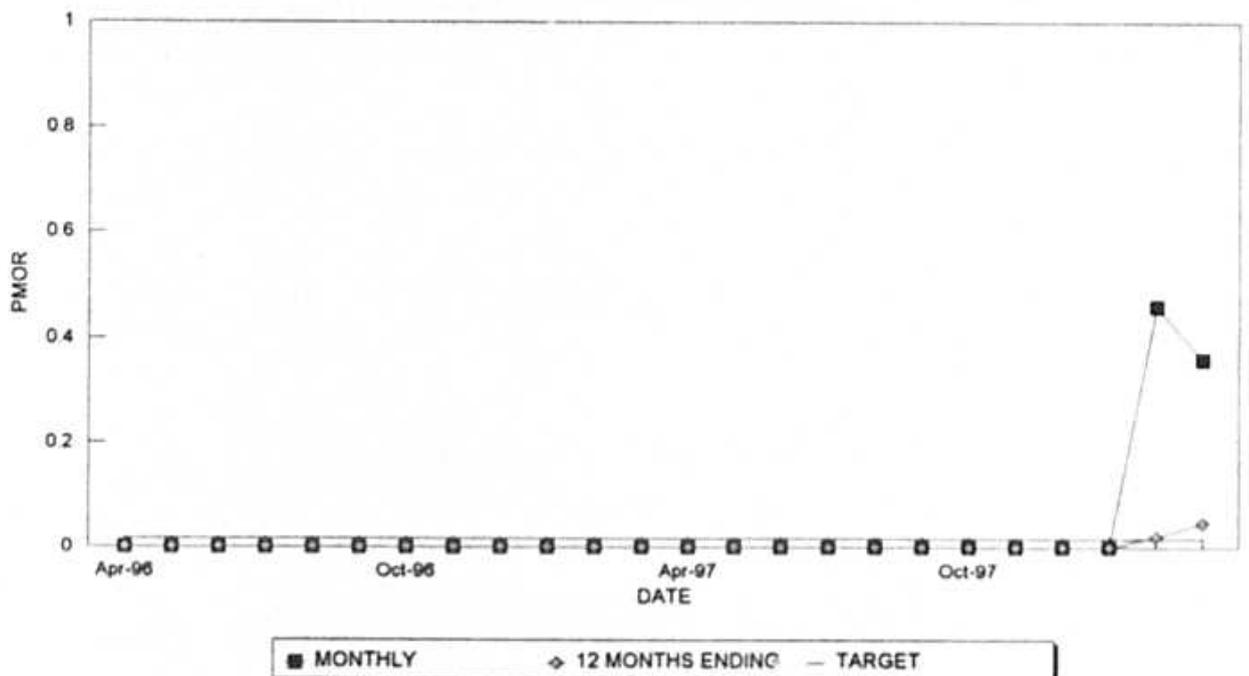
**ANCLOTE UNIT 1  
MAINTENANCE OUTAGE RATE**



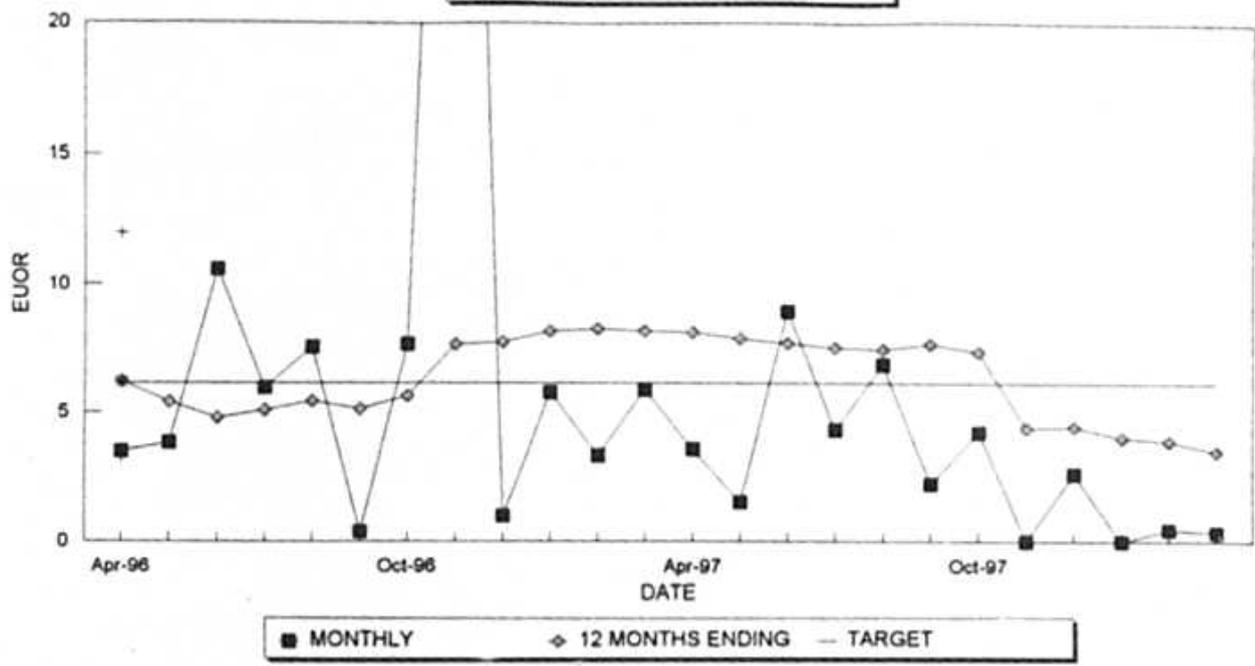
**ANCLOTE UNIT 1  
PARTIAL FORCED OUTAGE RATE**



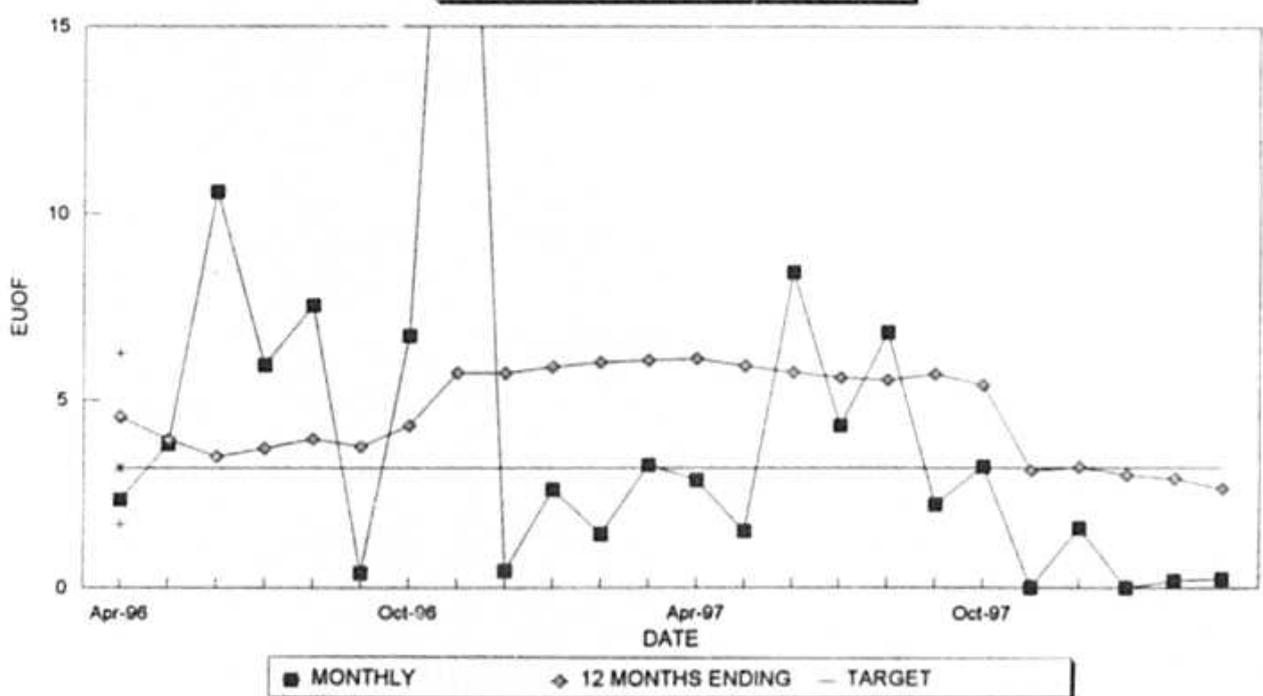
**ANCLOTE UNIT 1  
PARTIAL MAINTENANCE OUTAGE RATE**



**ANCLOTE UNIT 1**  
EQUIVALENT UNPLANNED OUTAGE RATE



**ANCLOTE UNIT 1**  
EQUIVALENT UNPLANNED OUTAGE FACTOR



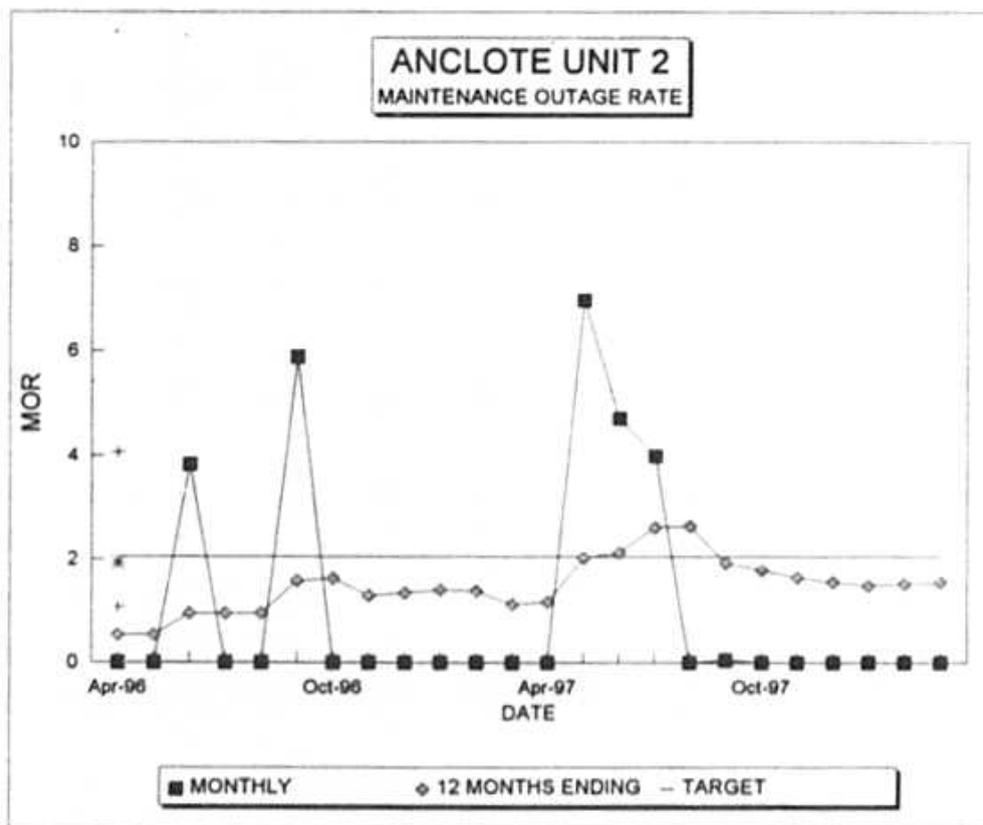
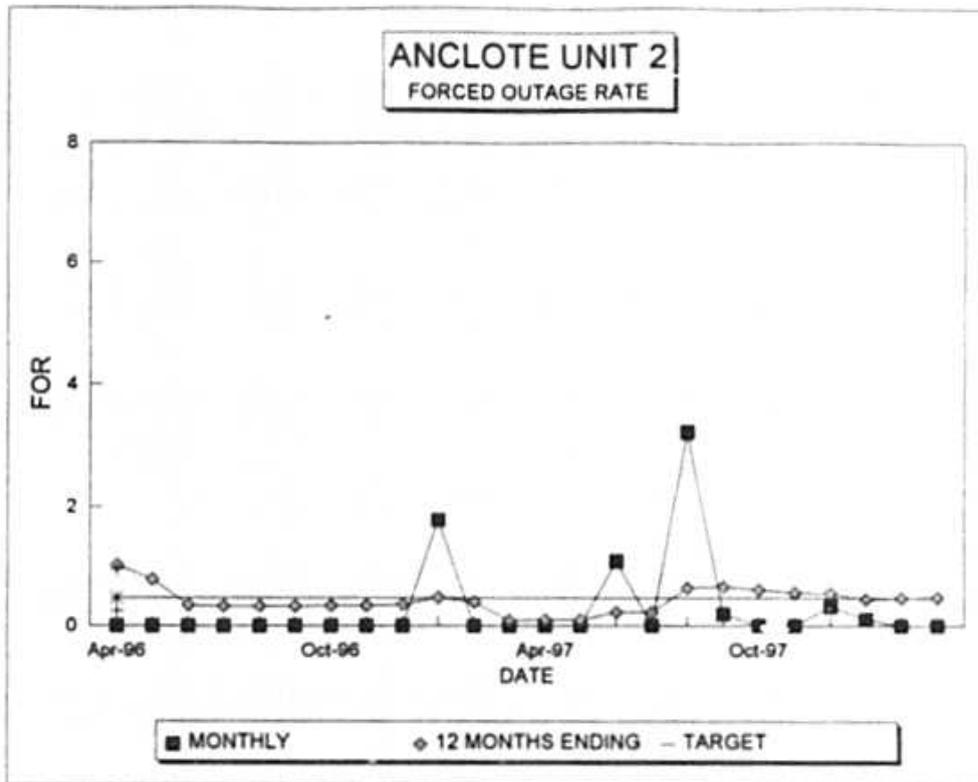
ANCLOTE  
UNIT 2

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
PER HOURS	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	696.0	744.0	719	744	720	744	744	720
SER HOURS	193.0	723.3	691.6	743.0	744.0	720.0	339.6	86.4	324.8	544.5	507.0	385.7	719	744	692.4	744	744	677.6
RSH	361.0	5.4	0.0	0.0	0.0	0.0	0.0	474.9	419.2	199.5	185.0	0.0	0	0	0	0	0	0
UH	165.0	15.3	28.4	1.0	0.0	0.0	405.4	158.7	0.0	0.0	4.0	358.3	0	0	27.6	0	0	42.4
POH	0.0	0.0	0.0	0.0	0.0	0.0	405.4	135.5	0.0	0.0	0.0	346.7	0	0	0	0	0	0
FOH	0.0	15.3	28.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	17.5	0	0	0	0	0	0
MOH	165.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	0.0	11.6	0	0	27.6	0	0	42.4
PFOH	0.0	44.4	116.1	314.4	262.6	104.6	111.6	135.5	0.0	30.2	21.7	26.2	96.4	125.9	89.9	169	227.4	133.5
LRPF	0.0	175.4	247.5	110.6	192.4	147.8	26.8	511.0	0.0	245.1	242.9	15.6	61.9	102.8	184.5	105.6	74	68.1
EFOH	0.0	15.2	56.2	68.1	98.8	30.2	5.9	135.5	0.0	14.5	10.3	0.8	11.7	25.3	32.5	34.9	32.9	17.8
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511.0	511	511	511	511	511	511
MONTHLY	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	0.00	2.07	3.94	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.78	4.34	0.00	0.00	0.00	0.00	0.00	0.00
MOR	46.09	0.00	0.00	0.00	0.00	0.00	0.00	21.17	0.00	0.00	0.00	2.92	0.00	0.00	3.83	0.00	0.00	5.89
PFOR	0.00	2.11	8.13	9.16	13.29	4.20	1.72	156.83	0.00	2.66	2.03	0.21	1.62	3.40	4.69	4.69	4.43	2.63
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	46.09	4.13	11.76	9.28	13.29	4.20	1.72	144.80	0.00	2.66	2.80	7.21	1.62	3.40	8.34	4.69	4.43	6.36
EUOF	22.95	4.10	11.76	9.28	13.29	4.20	0.79	22.04	0.00	1.95	2.06	4.02	1.62	3.40	8.34	4.69	4.43	8.36
POF	0.00	0.00	0.00	0.00	0.00	0.00	54.42	18.82	0.00	0.00	0.00	46.60	0.00	0.00	0.00	0.00	0.00	0.00
EAF	77.05	95.90	88.24	90.72	86.71	95.80	44.80	59.14	100.00	98.05	97.94	49.38	98.38	96.60	91.66	95.31	95.57	91.64
12 MONTHS	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	1.92	2.16	2.61	1.10	1.10	0.72	0.77	0.82	0.82	0.78	0.82	1.09	1.00	0.77	0.34	0.33	0.33	0.33
MOR	3.16	2.69	2.69	2.64	2.64	2.62	2.79	3.38	3.35	3.21	3.11	3.22	0.53	0.53	0.94	0.94	0.94	1.58
PFOR	2.84	2.80	3.30	3.63	4.57	4.79	4.95	7.75	7.66	7.59	7.48	7.26	6.85	6.98	6.62	6.11	5.11	4.95
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	7.67	7.40	8.30	7.18	8.09	7.94	8.29	11.58	11.45	11.23	11.06	11.19	8.27	8.18	7.81	7.30	6.31	6.76
EUOF	5.54	5.34	6.00	5.20	5.85	5.75	5.65	7.41	7.41	7.58	7.69	7.99	6.24	6.18	5.90	5.51	4.76	5.10
POF	4.66	4.66	4.66	4.66	4.66	4.63	9.26	8.60	6.17	6.17	6.16	10.10	10.10	10.10	10.10	10.10	10.10	10.10
EAF	89.80	90.00	89.34	90.14	89.49	89.61	85.09	83.99	86.42	86.25	86.15	81.91	83.65	83.71	83.99	84.38	85.13	84.79

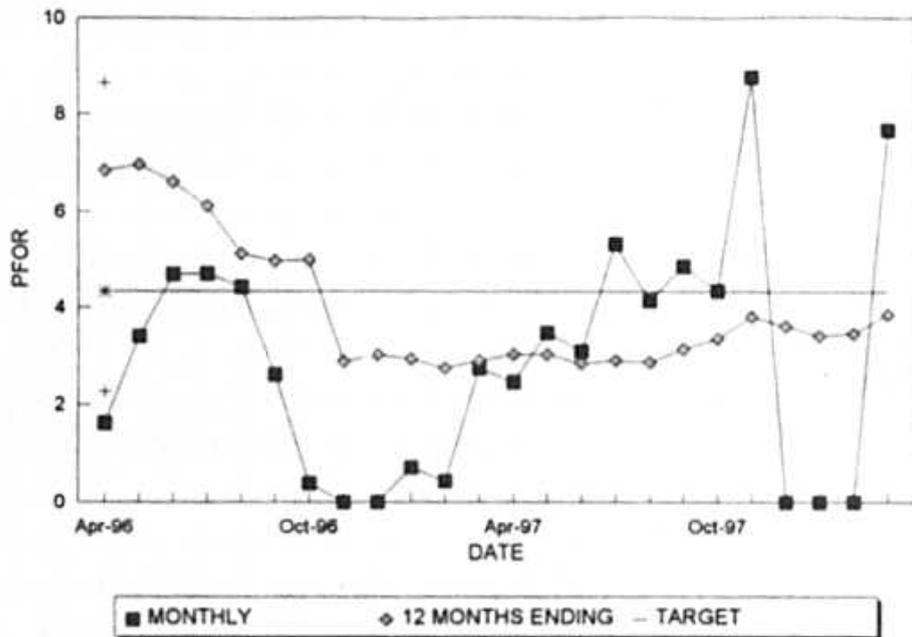
ANCLOTE  
UNIT 2

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
PER HOURS	745	720	744	744	672	744	719	744	720	744	744	720	745	720	744	744	672	744
SER HOURS	191.1	0.0	42.1	324.1	605.7	744.0	448.8	692.2	679.0	714.3	720.0	718.2	666.4	590.0	431.1	685.8	407.5	568.1
RSH	39.9	0.0	205.5	414.0	66.3	0.0	40.2	0.0	0.0	0.0	0.0	0.0	78.6	89.0	0.0	57.4	264.5	6.9
LH	514.0	720.0	496.4	5.9	0.0	0.0	0.0	51.8	41.0	29.7	24.0	1.8	0.0	41.0	312.9	0.7	0.0	169.1
POH	514.0	720.0	496.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	311.5	0.0	0.0	169.1
FOH	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	7.4	0.0	24.0	1.4	0.0	0.0	1.4	0.7	0.0	0.0
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	33.6	29.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
PFOH	24.6	0.0	0.0	7.1	61.4	59.4	117.2	397.4	223.8	790.4	770.2	761.4	762.8	1034.7	0.0	0.0	0.0	217.5
LRPF	15.6	0.0	0.0	170.3	22.2	176.2	48.4	31.1	48.1	24.5	19.8	23.4	19.4	25.6	0.0	0.0	0.0	102.7
EFOH	0.8	0.0	0.0	2.4	2.7	20.5	11.1	24.2	21.1	37.9	29.8	34.9	29.0	51.8	0.0	0.0	0.0	43.7
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	4.1	9.7
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	170.2	68.1
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.3
NPC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511
MONTHLY	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
FOR	0.00	0.00	0.00	1.77	0.00	0.00	0.00	0.00	1.08	0.00	3.23	0.19	0.00	0.00	0.33	0.11	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.96	4.72	3.99	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.39	0.00	0.00	0.73	0.44	2.75	2.47	3.49	3.10	5.31	4.14	4.85	4.35	8.77	0.00	0.00	0.00	7.69
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.23
EUOR	0.39	0.00	0.00	2.49	0.44	2.75	2.47	10.21	8.62	9.09	7.24	5.08	4.35	8.77	0.33	0.11	0.34	7.92
EUOF	0.10	0.00	0.00	1.10	0.40	2.75	1.54	10.21	8.62	9.09	7.24	5.08	3.89	7.19	0.19	0.10	0.20	6.05
POF	68.99	100.00	66.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69	41.87	0.00	0.00	22.72
EAF	30.91	0.00	33.28	98.90	99.60	97.25	98.46	89.79	91.38	90.91	92.76	94.92	96.11	87.11	57.94	99.90	99.80	71.23
12 MONTHS	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
FOR	0.34	0.34	0.36	0.47	0.40	0.09	0.10	0.10	0.22	0.23	0.63	0.65	0.60	0.55	0.54	0.45	0.46	0.48
MOR	1.62	1.28	1.34	1.39	1.37	1.11	1.16	2.02	2.12	2.62	2.63	1.92	1.78	1.63	1.55	1.48	1.52	1.55
PFOR	4.98	2.89	3.03	2.93	2.75	2.91	3.03	3.04	2.85	2.92	2.88	3.15	3.36	3.82	3.62	3.41	3.47	3.87
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04
EUOR	6.83	4.46	4.67	4.73	4.46	4.08	4.25	5.09	5.13	5.67	6.01	5.62	5.64	5.91	5.62	5.27	5.39	5.84
EUOF	5.05	3.24	3.24	3.17	3.04	2.94	2.93	3.51	3.53	3.90	4.14	3.87	4.19	4.79	4.80	4.72	4.70	4.98
POF	11.34	18.00	23.65	23.65	23.71	19.75	19.75	19.75	19.75	19.75	19.75	19.75	13.89	6.14	4.02	4.02	4.02	5.95
EAF	83.61	78.77	73.11	73.19	73.24	77.31	77.32	76.74	76.72	76.34	76.10	76.37	81.92	89.08	91.17	91.26	91.27	89.06

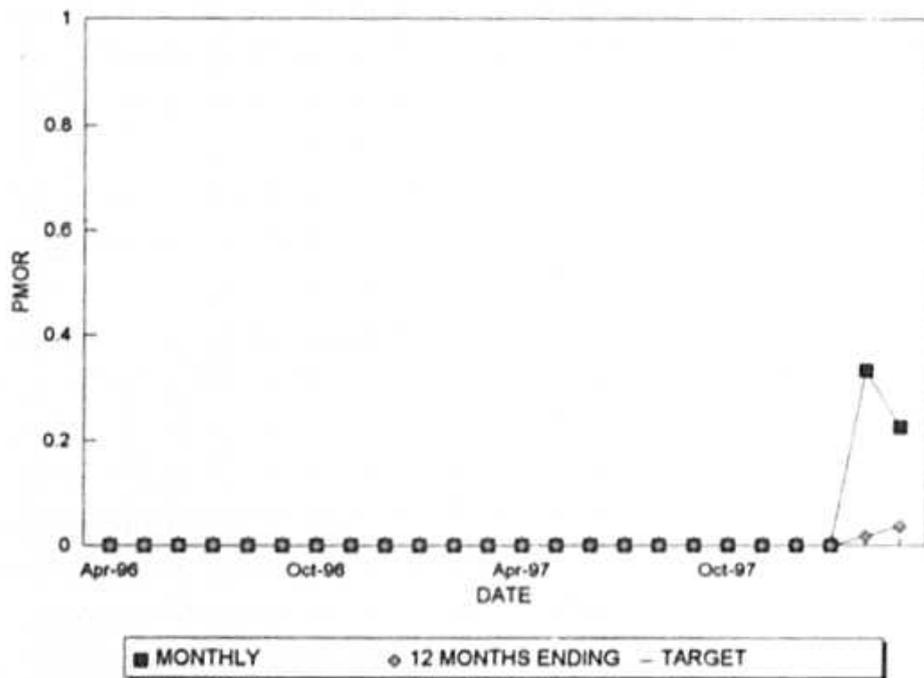
84

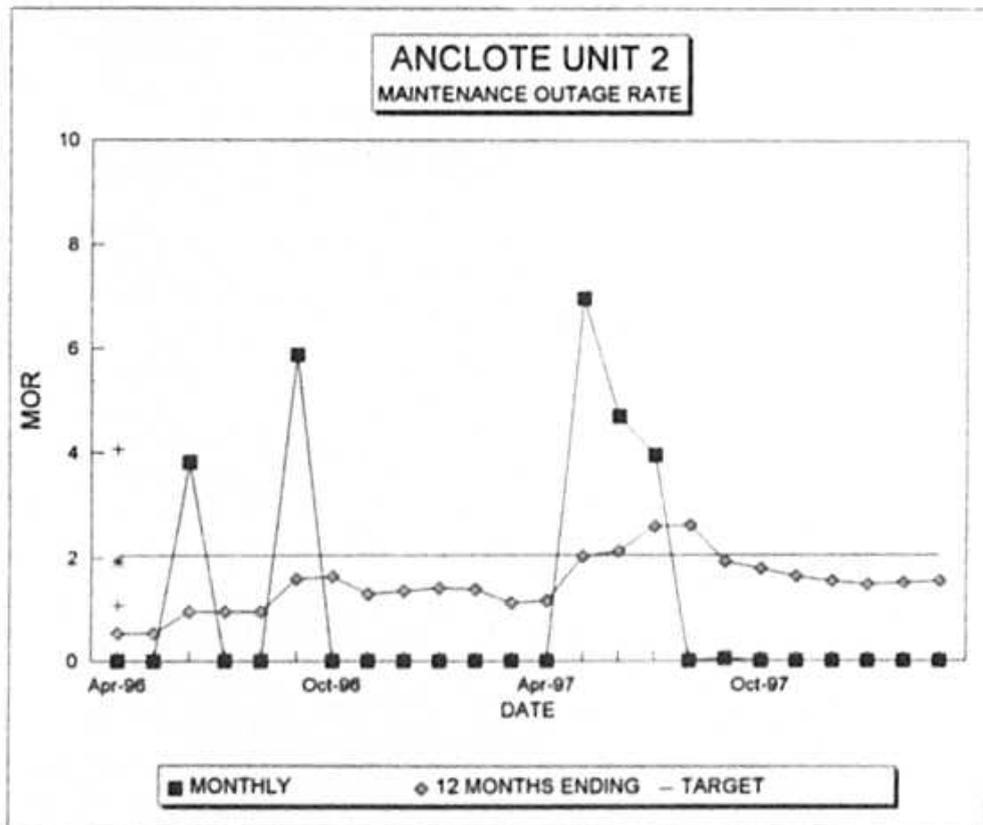
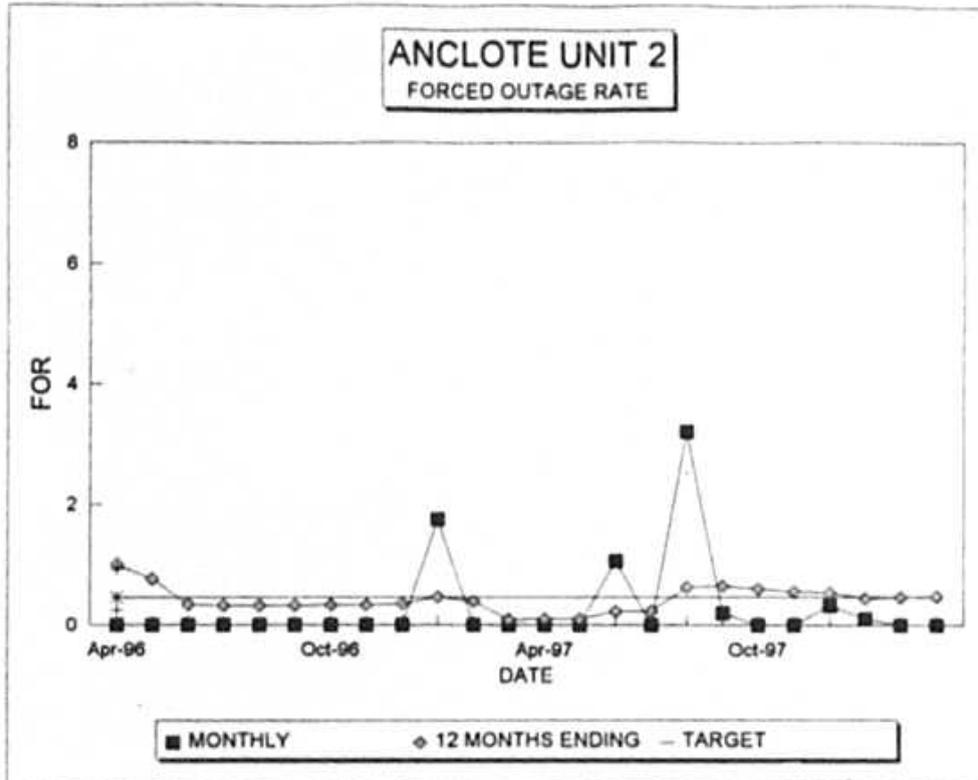


**ANCLOTE UNIT 2**  
PARTIAL FORCED OUTAGE RATE



**ANCLOTE UNIT 2**  
PARTIAL MAINTENANCE OUTAGE RATE

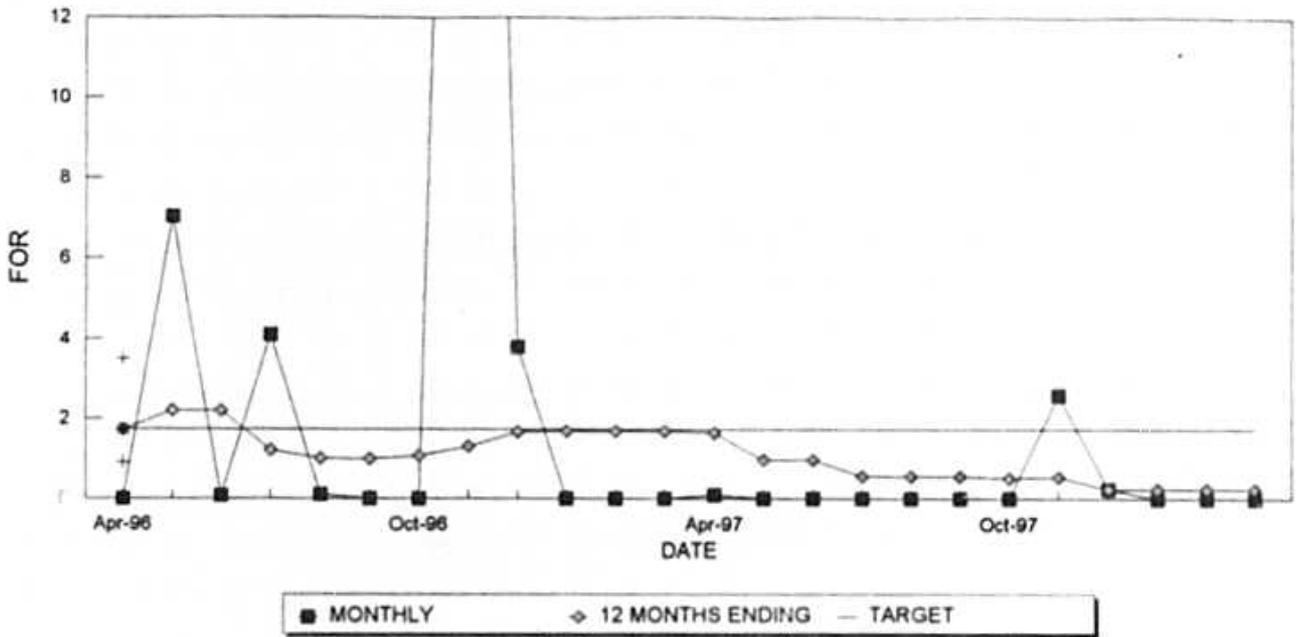




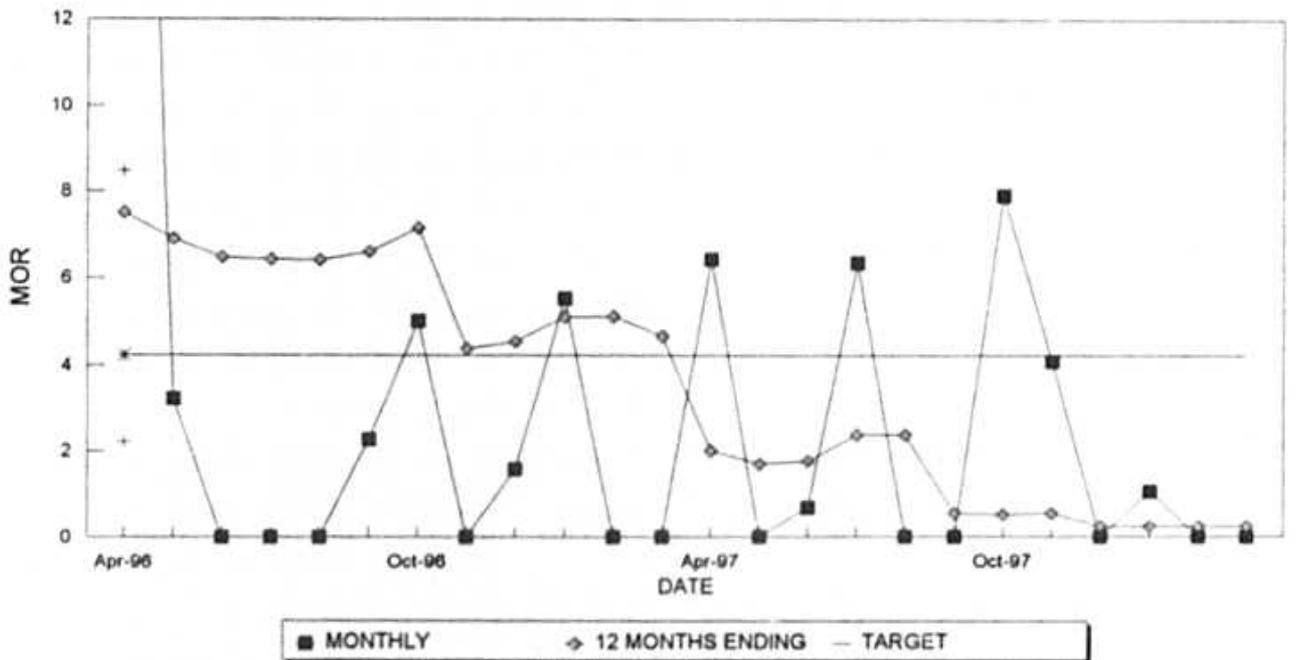
CRYSTAL RIVER UNIT 1	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
PER HOUR	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0
SER HOUR	0.0	50.1	633.5	633.5	725.6	719.4	745.0	461.7	744.0	744.0	696.0	711.0	474.5	670.8	719.4	713.4	743.2	703.6
RSN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UH	719.0	693.9	36.3	110.5	18.4	0.6	0.0	258.3	0.0	0.0	0.0	33.0	244.5	73.2	0.6	30.6	0.8	16.4
POH	719.0	666.4	0.0	110.5	18.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	30.6	0.8	0.0
MCH	0.0	27.5	36.3	0.0	0.0	0.0	0.0	258.3	0.0	0.0	0.0	33.0	244.5	22.4	0.0	0.0	0.0	16.4
PFCH	0.0	0.0	139.2	41.2	117.2	93.8	93.7	10.3	49.0	63.8	128.7	23.0	2.00	193.9	397.3	90.3	179.8	71.8
LRPF	0.0	0.0	112.0	165.7	139.8	124.5	141.0	190.5	177.8	123.4	87.7	67.6	9.58	58.0	37.50	122.00	80.40	50.90
EFOH	0.0	0.0	41.9	18.4	44.0	31.4	35.5	5.3	18.1	21.2	30.3	4.2	5.6	30.2	40.1	29.6	38.9	9.8
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0
MONTHLY	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	0.00	0.00	0.00	14.85	2.47	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.04	0.08	4.11	0.11	0.00
MOR	0.00	35.44	5.04	0.00	0.00	0.00	0.00	35.87	0.00	0.00	0.00	4.44	34.01	3.23	0.00	0.00	0.00	2.28
PFOR	0.00	0.00	6.13	2.90	6.07	4.36	4.77	1.14	2.44	2.85	4.36	0.59	1.17	4.51	5.57	4.15	5.23	1.39
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	35.44	10.86	17.32	8.39	4.44	4.77	36.61	2.44	2.85	4.36	5.00	34.78	13.90	5.65	8.09	5.33	3.64
EUOF	0.00	3.70	10.66	17.32	8.39	4.44	4.77	36.61	2.44	2.85	4.36	5.00	34.78	13.90	5.65	8.09	5.33	3.64
POF	100.00	89.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	0.00	6.73	19.14	82.68	91.61	95.56	95.23	63.39	97.56	97.15	95.64	95.00	65.22	86.10	94.35	91.91	94.67	96.36
12 MONTH	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	1.90	2.09	0.64	2.33	2.48	2.49	2.48	2.02	1.96	1.93	1.92	1.84	1.72	2.20	2.20	1.23	1.01	1.01
MOR	3.54	3.85	3.96	3.53	2.86	2.66	2.86	4.95	5.06	4.97	4.95	4.89	7.51	6.91	6.49	6.43	6.42	6.60
PFOR	5.05	5.40	5.49	4.33	4.81	4.54	4.35	4.16	3.83	3.90	4.08	3.82	3.46	3.57	3.53	3.64	3.57	3.31
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	10.09	10.87	9.79	9.79	9.40	9.34	8.60	11.31	10.39	10.35	10.50	9.93	12.13	12.08	11.65	10.87	10.61	10.54
EUOF	8.55	8.39	7.55	7.55	7.25	7.21	6.79	8.24	8.47	8.35	8.47	8.37	11.21	12.08	11.65	10.87	10.61	10.54
POF	11.74	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.30	15.77	7.59	0.00	0.00	0.00	0.00	0.00
EAF	79.70	72.26	73.10	73.10	73.40	73.44	73.66	71.88	72.41	72.30	72.23	75.86	81.20	87.92	88.35	89.13	89.39	89.46

CRYSTAL RIVER UNIT 1		Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
PER HOUR		745	720	744	744	672	744	719	744	720	744	744	720	745	720	744	744	672	744	
SER HOUR		252.6	15.9	704.9	702.9	672.0	744.0	672.2	744.0	715.1	696.7	744.0	720.0	686.1	673.2	742.2	736.1	672.0	744.0	
RSH		0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UH		482.4	704.1	39.1	41.1	0.0	0.0	48.8	0.0	4.9	47.3	0.0	0.0	58.9	46.8	1.8	7.9	0.0	0.0	
POH		479.1	691.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FOH		0.0	12.3	27.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	1.8	0.0	0.0	0.0	
MOH		13.3	0.0	11.3	41.1	0.0	46.2	0.0	0.0	4.9	47.3	0.0	0.0	58.9	28.8	0.0	7.9	0.0	0.0	
PFOH		22.7	0.0	201.1	188.8	77.5	184.5	28.2	36.0	507.4	369.9	69.5	102.9	97.1	93.0	77.4	0.8	163.1	122.3	
LRPF		174.0	0.0	70.3	53.1	107.6	46.2	109.5	164.3	31.9	33.7	125.7	85.9	47.1	74.2	109.9	93.6	37.6	18.6	
EFOH		10.6	0.0	38.0	28.4	22.4	22.9	8.3	15.9	43.4	33.5	23.5	23.8	12.3	18.5	22.9	0.1	16.5	6.1	
PMOH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.0	27.6	62.9	
LRPM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186.0	164.1	149.2	
EMOH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	12.2	25.2	
NPC		372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372
MONTHLY		Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
FOR		0.00	43.52	3.79	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.24	0.00	0.00	0.00	
MOR		5.00	0.00	1.58	5.52	0.00	0.00	6.43	0.00	0.67	6.36	0.00	0.00	7.91	4.10	0.00	1.07	0.00	0.00	
PFOR		4.20	0.00	5.39	4.04	3.34	3.08	1.23	2.14	6.08	4.81	3.15	3.30	1.79	2.75	3.08	0.02	2.45	0.82	
PMOR		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	1.81	3.39	
EUOR		9.00	43.52	10.38	9.34	3.34	3.08	7.66	2.14	6.71	10.86	3.15	3.30	9.56	9.07	3.32	1.42	4.28	4.21	
EUOF		3.21	1.70	10.38	9.34	3.34	3.08	7.66	2.14	6.71	10.85	3.15	3.30	9.56	9.07	3.32	1.42	4.28	4.21	
POF		64.31	96.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EAF		32.48	2.21	89.54	90.86	96.66	96.92	92.34	97.86	93.29	80.15	96.85	96.70	90.44	90.93	98.68	98.58	95.74	95.79	
12 MONTH		Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
FOR		1.07	1.31	1.69	1.70	1.70	1.70	1.56	0.97	0.97	0.56	0.55	0.55	0.52	0.54	0.24	0.24	0.24	0.24	
MOR		7.15	4.38	4.55	5.10	5.12	4.67	2.02	1.71	1.77	2.39	2.39	0.55	0.52	0.54	0.24	0.24	0.24	0.24	
PFOR		3.19	3.32	3.61	3.74	3.64	3.68	3.82	3.59	3.63	3.68	3.48	2.17	2.61	2.74	2.60	2.22	2.22	2.22	
PMOR		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EUOR		11.01	8.71	9.49	10.12	10.05	9.86	7.29	6.14	6.24	6.51	6.30	3.67	3.48	3.43	3.24	2.90	2.83	2.83	
EUOF		10.41	7.55	8.22	8.77	8.70	8.54	6.32	5.32	5.40	5.64	5.45	6.26	6.48	6.57	5.97	5.30	5.17	0.47	
POF		5.45	13.33	13.33	13.33	13.37	13.37	13.37	13.37	13.37	13.37	13.37	5.43	5.97	6.57	5.97	5.30	5.37	5.47	
EAF		84.13	79.12	78.45	77.90	77.93	78.09	80.32	81.32	81.23	80.99	81.18	13.37	7.90	6.57	5.97	5.30	5.37	5.47	

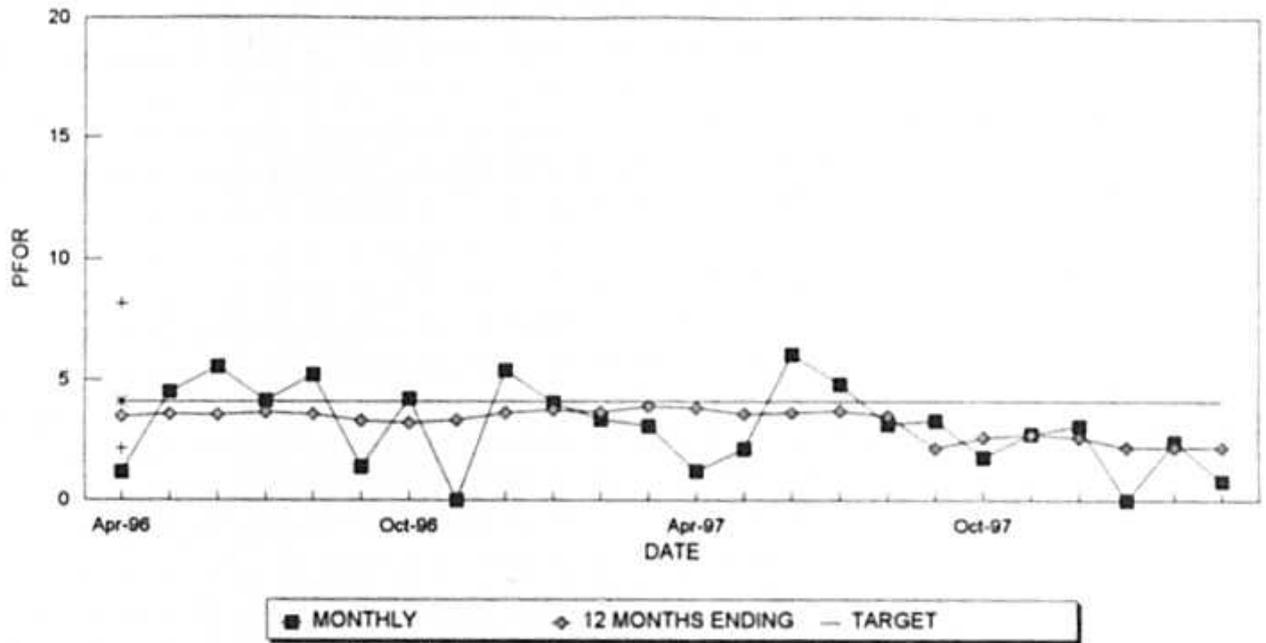
**CRYSTAL RIVER UNIT 1**  
FORCED OUTAGE RATE



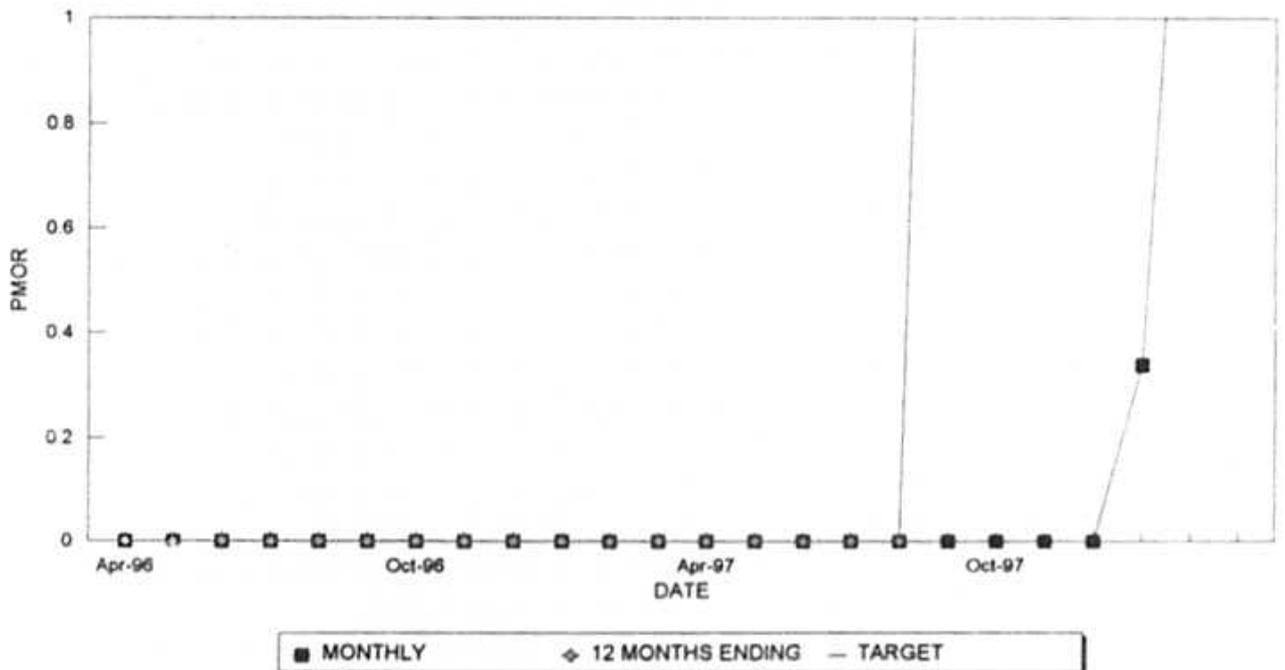
**CRYSTAL RIVER UNIT 1**  
MAINTENANCE OUTAGE RATE



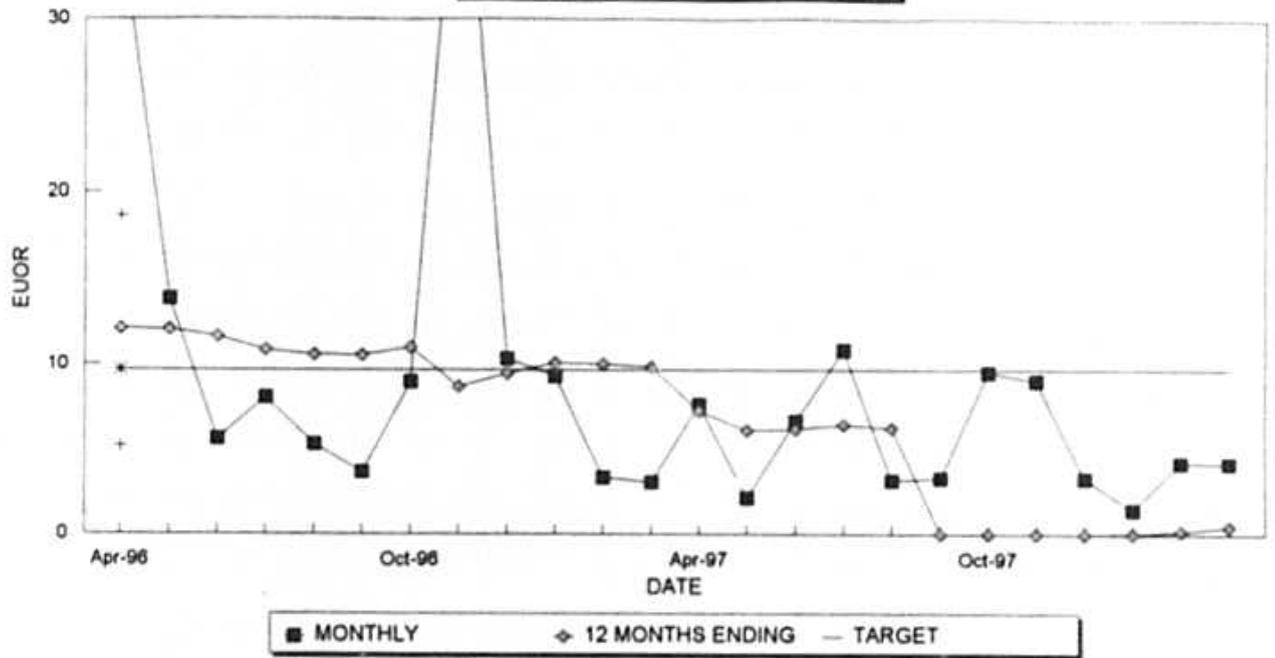
**CRYSTAL RIVER UNIT 1**  
PARTIAL FORCED OUTAGE RATE



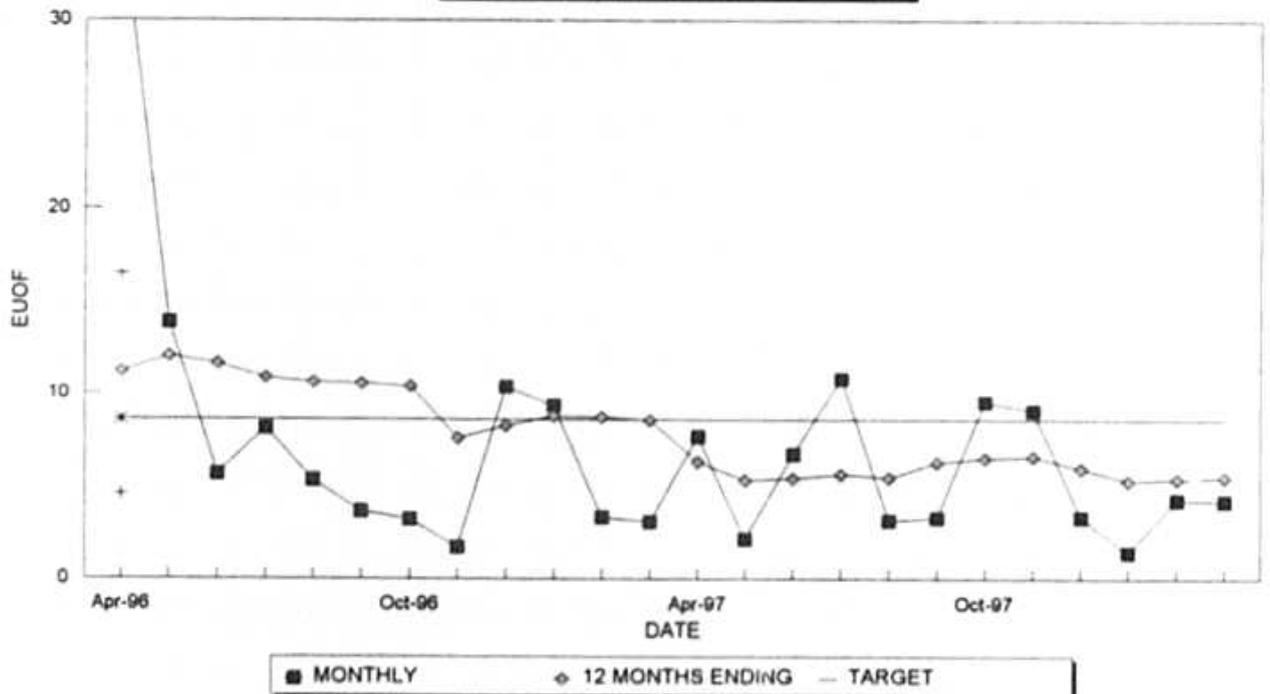
**CRYSTAL RIVER UNIT 1**  
PARTIAL MAINTENANCE OUTAGE RATE



**CRYSTAL RIVER UNIT 1**  
EQUIVALENT UNPLANNED OUTAGE RATE



**CRYSTAL RIVER UNIT 1**  
EQUIVALENT UNPLANNED OUTAGE FACTOR



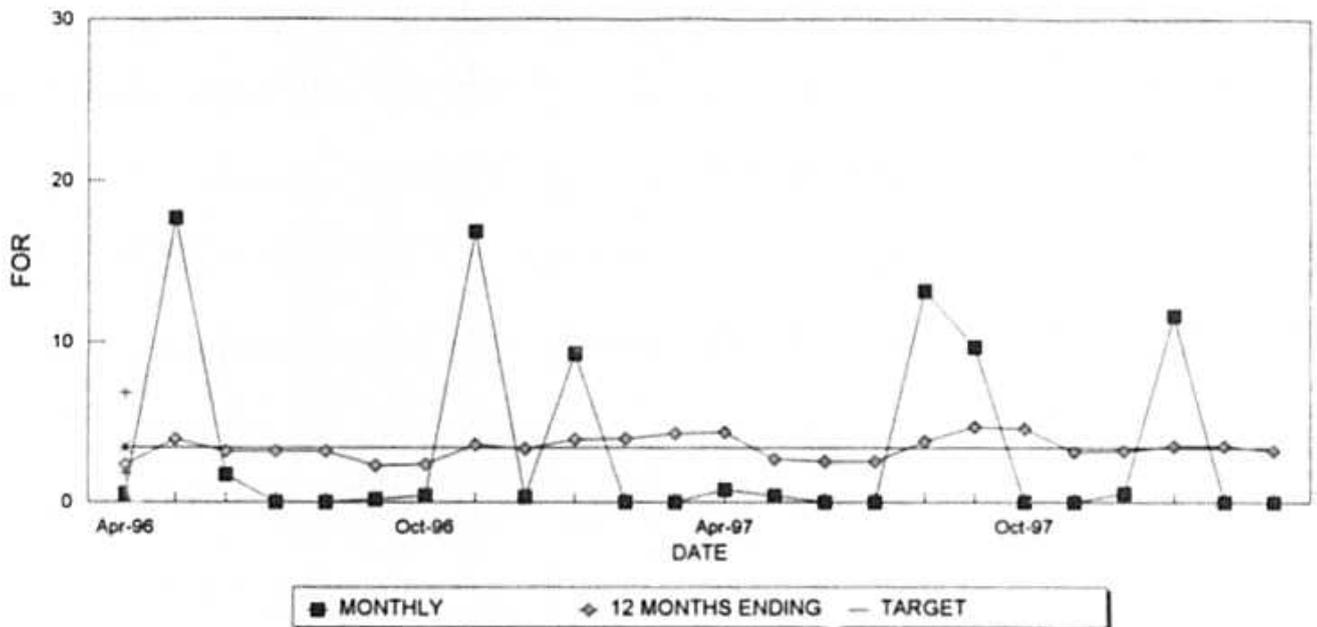
CRYSTAL  
RIVER  
UNIT 2

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	
PER HOUR	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	720.0
SER HOUR	565.6	728.2	609.3	744.0	744.0	655.6	649.1	0.0	252.8	582.1	696.0	708.3	715.2	612.2	707.7	744.0	744.0	718.7	718.7
RSH	128.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LH	24.6	15.8	110.7	0.0	0.0	64.4	95.9	720.0	491.2	65.9	0.0	35.7	3.8	131.8	12.3	0.0	0.0	1.3	1.3
POH	0.0	0.0	0.0	0.0	0.0	0.0	95.9	720.0	481.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOH	24.6	15.8	66.4	0.0	0.0	64.4	0.0	0.0	9.8	6.0	0.0	2.0	3.8	131.8	12.3	0.0	0.0	1.3	1.3
MOH	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PFOH	25.5	57.8	287.7	32.5	117.9	0.0	109.9	0.0	15.3	14.7	0.0	80.8	14.0	37.6	138.0	147.6	116.3	64.5	64.5
LRPF	170.7	163.8	61.8	231.4	205.5	0.0	69.0	0.0	243.5	199.9	0.0	110.1	93.6	234.0	119.1	167.2	197.5	208.6	208.6
EFOH	9.3	20.2	38.0	16.1	51.8	0.0	16.2	0.0	8.0	6.3	0.0	19.0	2.8	18.8	35.1	52.7	49.1	28.7	28.7
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0
MONTHLY																			
FOR	4.17	2.12	9.83	0.00	0.00	8.94	0.00	0.00	3.73	1.02	0.00	0.28	0.53	17.72	1.71	0.00	0.00	0.18	0.18
MOR	0.00	0.00	6.78	0.00	0.00	0.00	0.00	0.00	0.00	9.33	0.00	4.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	1.64	2.78	6.23	2.16	6.96	0.00	2.50	0.00	3.15	1.08	0.00	2.68	0.39	3.07	4.96	7.09	6.60	4.00	4.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	5.74	4.84	20.65	2.16	6.96	8.94	2.50	0.00	6.76	11.14	0.00	7.35	0.92	20.24	6.59	7.09	6.60	4.17	4.17
EUOF	4.71	4.84	20.65	2.16	6.96	8.94	2.18	0.00	2.39	9.70	0.00	7.35	0.92	20.24	6.59	7.09	6.60	4.17	4.17
POF	0.00	0.00	0.00	0.00	0.00	0.00	12.87	100.00	64.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	95.29	95.16	79.35	97.84	93.04	91.08	84.95	0.00	32.91	90.30	100.00	92.65	99.08	79.76	93.41	92.91	93.40	95.83	95.83
12 MONTH																			
FOR	5.23	5.22	6.02	3.11	3.08	4.05	3.96	3.66	3.20	3.22	2.92	2.65	2.32	3.92	3.15	3.15	3.15	2.29	2.29
MOR	17.22	14.59	15.19	14.80	14.14	14.18	12.15	12.69	11.53	10.35	2.42	1.95	1.91	1.94	1.31	1.31	1.31	1.30	1.30
PFOR	2.80	2.70	3.17	2.84	3.24	2.89	3.08	3.03	2.86	2.82	2.58	2.67	2.52	2.54	2.46	2.98	2.94	3.32	3.32
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	23.05	20.63	22.11	19.42	19.13	19.57	17.83	18.05	16.51	15.40	7.65	7.05	6.55	8.10	6.73	7.23	7.19	6.73	6.73
EUOF	20.22	18.09	19.39	17.03	16.78	17.17	15.44	14.92	13.45	12.70	6.31	5.83	5.51	6.82	5.67	6.08	6.05	5.66	5.66
POF	8.58	8.58	8.58	8.58	8.58	8.58	9.67	13.62	14.81	14.81	14.77	14.77	14.77	14.77	14.77	14.77	14.77	14.77	14.77
EAF	71.21	73.33	72.03	74.29	74.64	74.26	74.89	71.45	71.74	72.49	78.92	79.41	79.72	78.41	79.56	79.15	79.18	79.57	79.57

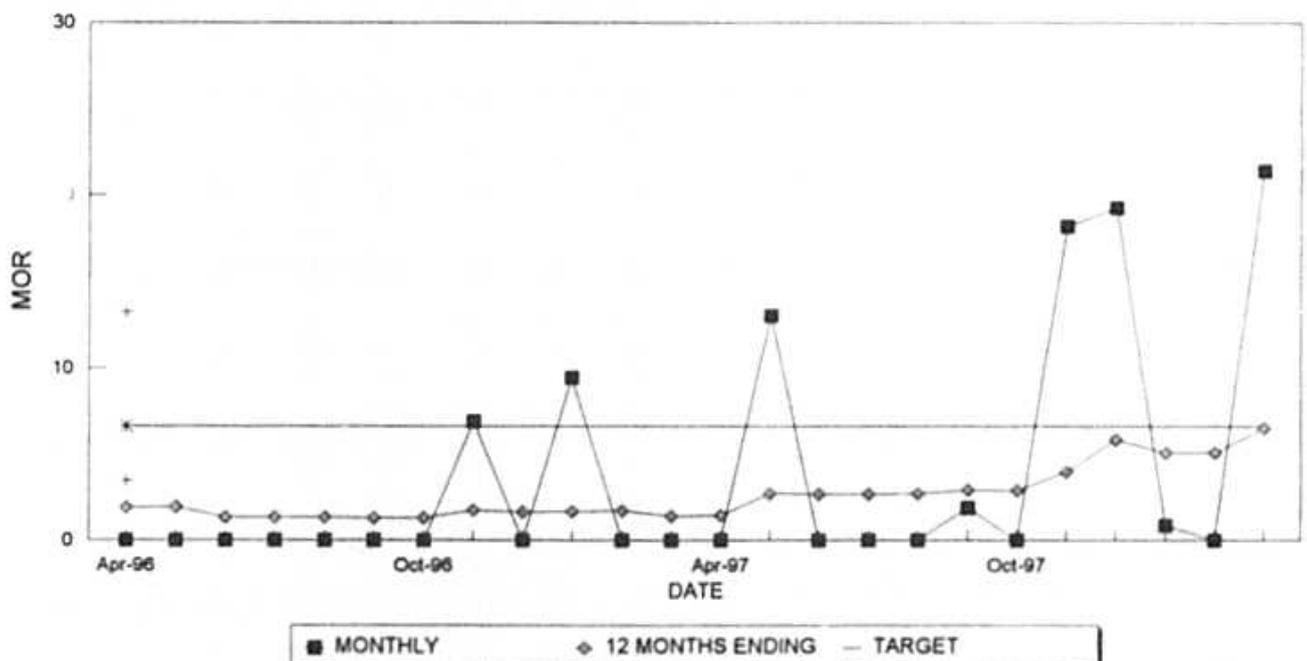
CRYSTAL  
RIVER  
UNIT 2

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
PER HOUR	745	720	744	744	672	744	719	744	720	744	744	720	745	720	744	744	672	744	
SER HOUR	617.5	563.6	741.6	616.9	672.0	0.7	615.8	644.4	720.0	744.0	635.4	639.5	745.0	568.7	597.8	652.9	672.0	564.6	
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LH	127.5	156.4	2.4	127.1	0.0	743.3	103.3	99.6	0.0	0.0	108.6	80.5	0.0	131.3	146.2	91.1	0.0	159.4	
POH	125.2	0.0	0.0	0.0	0.0	743.3	98.5	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FOH	2.4	114.7	2.4	63.0	0.0	0.0	4.8	2.8	0.0	0.0	96.2	68.2	0.0	0.0	3.5	85.6	0.0	0.0	
MOH	0.0	41.8	0.0	64.1	0.0	0.0	96.8	0.0	0.0	0.0	0.0	12.3	0.0	131.3	142.7	5.5	0.0	159.4	
PFOH	401.2	14.8	59.7	85.9	18.5	0.0	9.9	128.5	44.4	79.8	102.3	110.1	133.8	297.0	245.5	238.8	0.0	82.3	
LRPF	39.0	174.2	181.9	149.9	200.0	0.0	150.5	66.7	218.3	168.4	153.9	129.8	111.9	104.0	90.3	72.6	0.0	14.5	
EFOH	33.4	5.5	23.2	27.5	7.9	0.0	3.2	18.3	20.7	28.7	33.6	30.5	32.0	66.0	47.4	37.0	0.0	2.5	
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NPC	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468
MONTHLY	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
FOR	0.39	16.91	0.32	9.27	0.00	0.00	0.77	0.43	0.00	0.00	13.15	9.64	0.00	0.00	0.57	11.59	0.00	0.00	
MOR	0.00	6.90	0.00	9.41	0.00	0.00	0.00	13.06	0.00	0.00	0.00	1.89	0.00	18.24	19.27	0.83	0.00	21.42	
PFOR	5.41	0.98	3.13	4.46	1.18	0.00	0.52	2.84	2.87	3.86	5.29	4.78	4.29	11.22	7.92	5.67	0.00	0.43	
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	3.47	0.00	
ELOR	5.78	22.49	3.44	20.78	1.18	0.00	1.28	15.85	2.87	3.86	17.75	15.42	4.29	27.41	26.01	18.11	3.47	21.76	
EUOF	4.81	22.49	3.44	20.77	1.18	0.00	1.10	15.85	2.87	3.86	17.45	15.42	4.29	27.41	26.01	18.11	3.47	21.76	
POF	16.81	0.00	0.00	0.00	0.00	99.91	13.70	0.00	0.00	0.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EAF	78.38	77.51	96.56	79.23	98.82	0.09	85.20	84.15	97.13	96.14	80.88	84.58	95.71	72.59	73.99	81.89	96.53	78.24	
12 MONTH	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
FOR	2.33	3.58	3.28	3.92	3.93	4.26	4.33	2.68	2.52	2.52	3.79	4.68	4.58	3.12	3.20	3.47	3.47	3.22	
MOR	1.30	1.74	1.63	1.68	1.68	1.40	1.42	2.67	2.67	2.67	2.70	2.89	2.84	3.97	5.83	5.08	5.08	6.53	
PFOR	3.58	3.38	3.37	3.62	3.72	3.82	3.88	3.85	3.33	3.33	3.17	3.23	3.15	3.96	4.38	4.48	4.38	4.08	
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	
ELOR	7.02	8.40	8.02	8.88	9.00	9.15	9.29	8.87	8.52	8.22	9.27	10.31	10.10	10.54	12.67	12.42	12.61	13.40	
EUOF	5.89	7.73	7.82	8.76	8.87	8.25	8.26	7.89	7.58	7.31	8.23	9.16	9.11	9.52	11.43	11.21	11.38	13.23	
POF	15.10	6.91	1.43	1.43	1.43	9.91	11.04	11.04	11.04	11.04	11.18	11.18	9.75	9.75	9.75	9.75	9.75	1.27	
EAF	79.01	85.37	90.76	89.82	89.70	81.84	80.70	81.07	81.38	81.65	80.59	79.66	81.14	80.73	78.82	79.04	78.87	85.50	

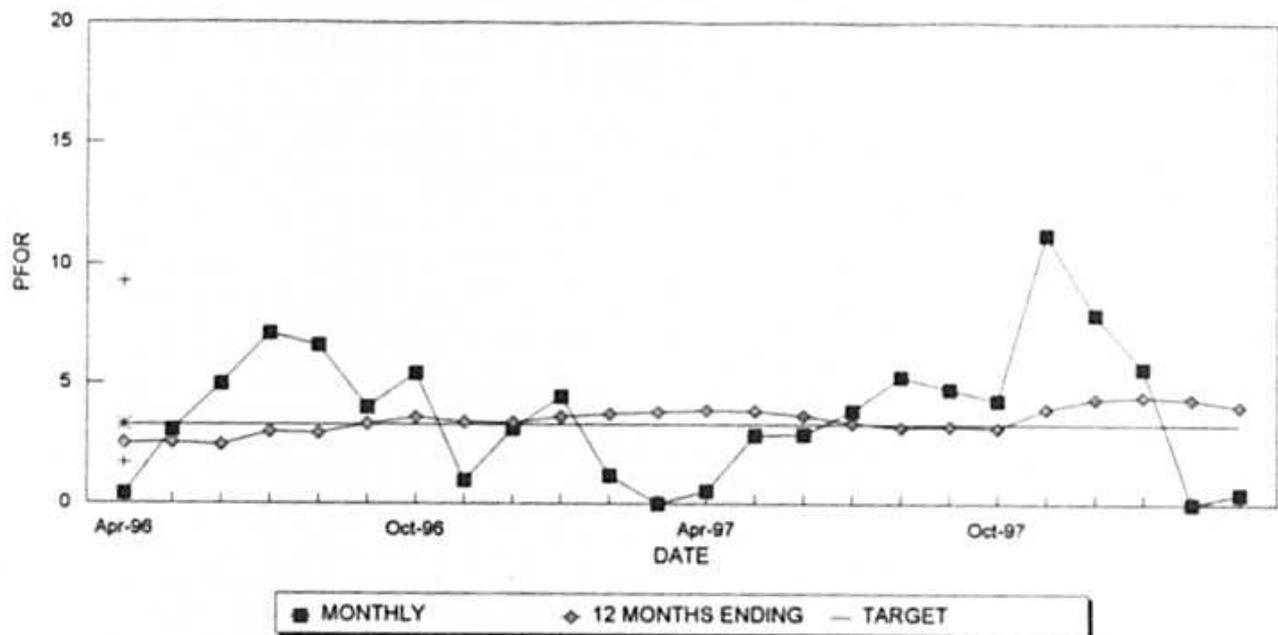
**CRYSTAL RIVER UNIT 2**  
FORCED OUTAGE RATE



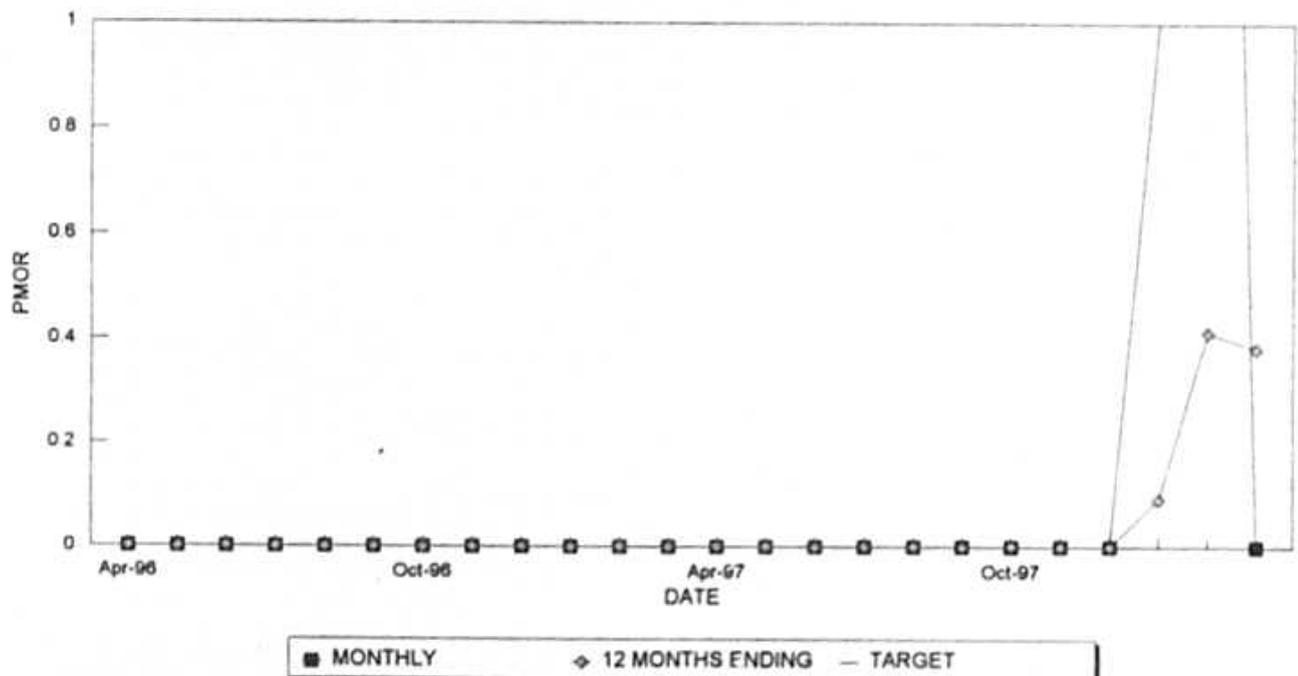
**CRYSTAL RIVER UNIT 2**  
MAINTENANCE OUTAGE RATE

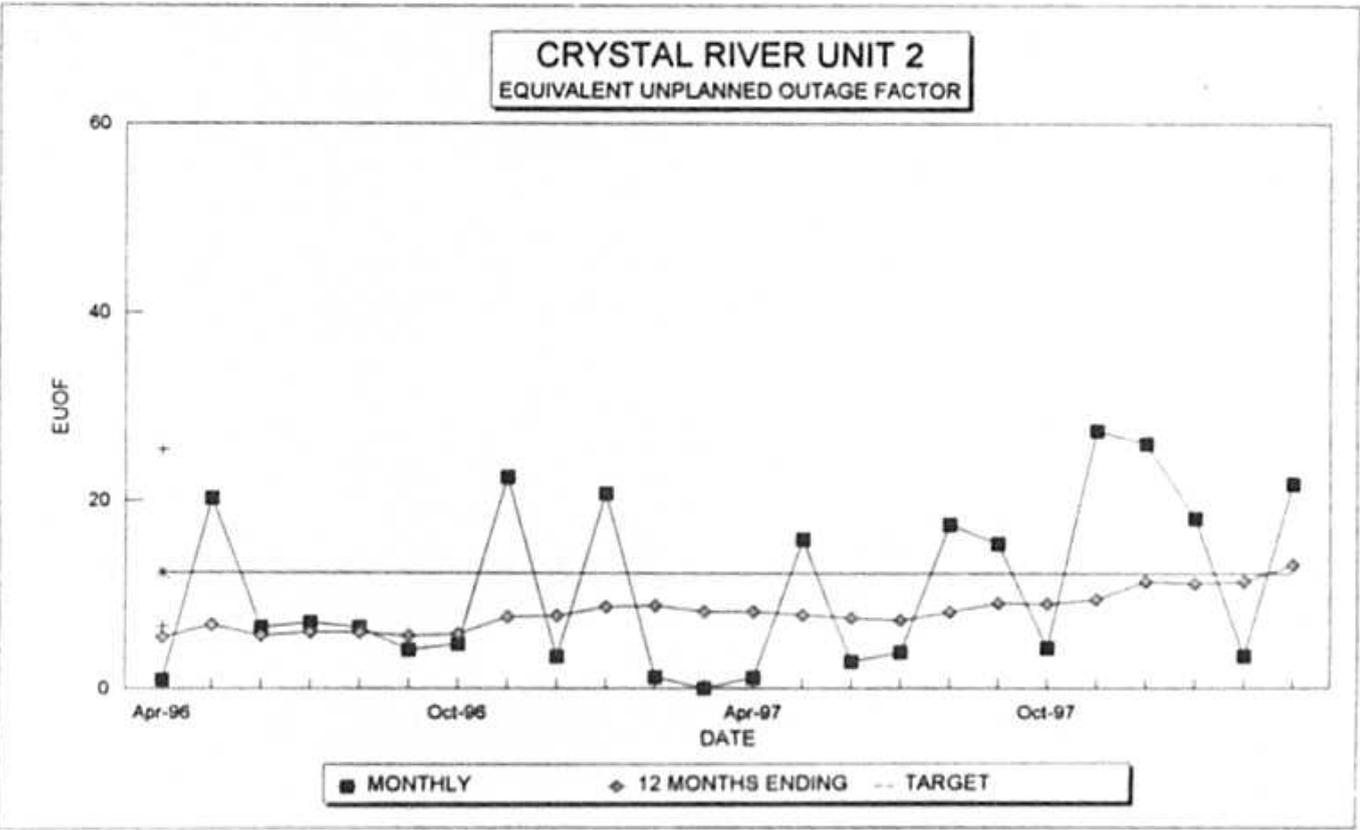
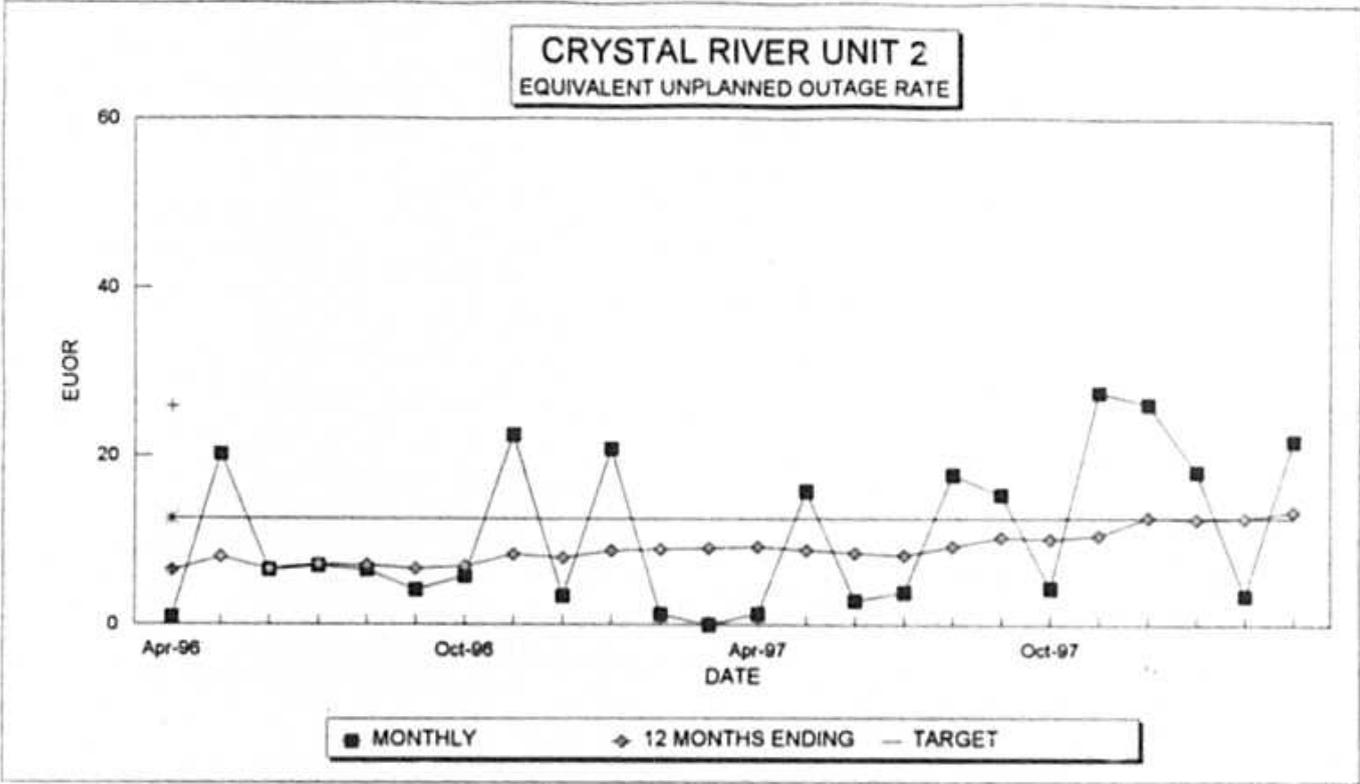


**CRYSTAL RIVER UNIT 2**  
PARTIAL FORCED OUTAGE RATE



**CRYSTAL RIVER UNIT 2**  
PARTIAL MAINTENANCE OUTAGE RATE





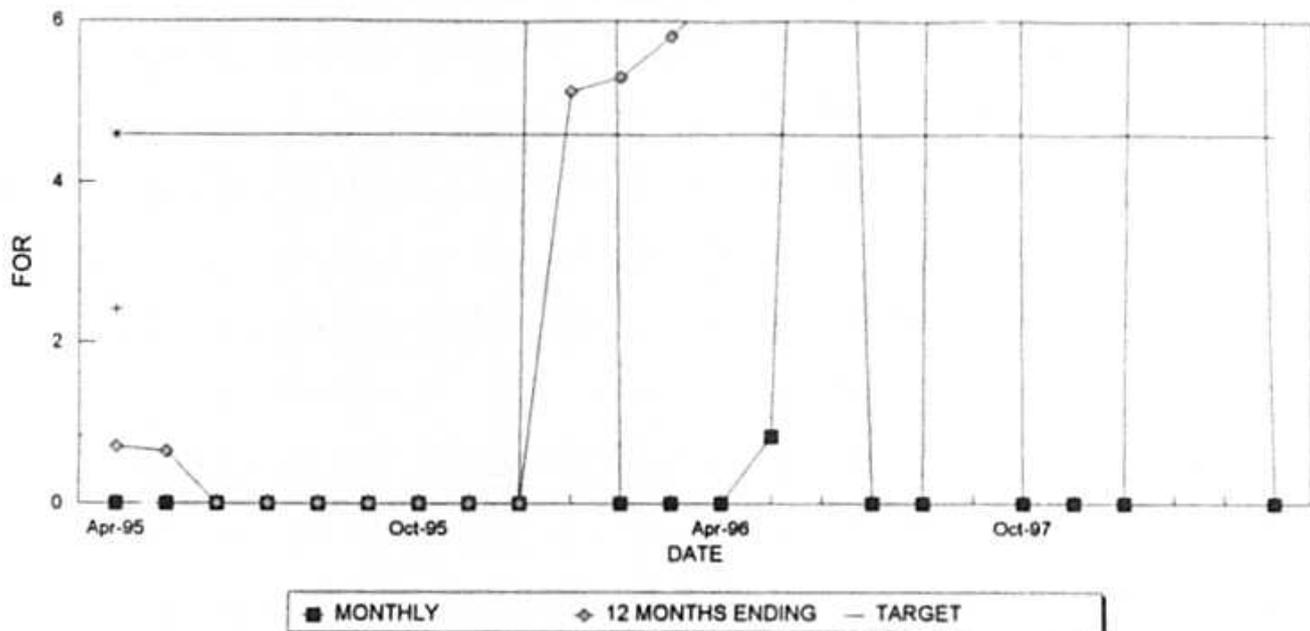
CRYSTAL  
RIVER  
UNIT 3

	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95
PER HOUR	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0
SER HOUR	144.8	0.0	613.2	744.0	744.0	720.0	745.0	720.0	702.7	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UH	574.2	744.0	106.8	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POH	574.2	744.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOH	0.0	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PFOH	144.8	0.0	111.5	82.1	0.0	0.0	11.3	0.0	0.0	0.0	0.0	11.5	0.0	0.0	25.0	54.2	110.6	729.1
LNPF	192.8	0.0	317.0	239.7	0.0	0.0	18.1	0.0	0.0	0.0	0.0	122.4	0.0	0.0	174.7	91.2	131.2	13.3
EFOH	37.6	0.0	47.6	29.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.9	0.0	0.0	5.9	6.7	19.5	13.0
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LNPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.5	742.6	742.6
<b>MONTHLY</b>																		
FOR	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	25.97	0.00	7.76	4.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.82	0.89	2.63	1.81
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	25.97	0.00	15.39	4.00	0.00	0.00	0.04	0.00	5.55	0.00	0.00	0.25	0.00	0.00	0.82	0.89	2.63	1.81
EUOF	5.23	0.00	14.29	4.00	0.00	0.00	0.04	0.00	5.55	0.00	0.00	0.25	0.00	0.00	0.82	0.89	2.63	1.81
POF	79.86	100.00	7.15	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	14.91	0.00	78.56	96.00	100.00	100.00	99.96	100.00	94.45	100.00	100.00	99.75	100.00	100.00	99.18	99.11	97.37	98.19
<b>12 MONTH</b>																		
FOR	0.78	0.85	1.61	1.61	1.61	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.70	0.64	0.00	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.56	0.56	0.52	0.48	0.47	0.47	0.47	0.47
PFOR	1.18	1.23	1.87	2.24	2.24	2.16	1.81	1.81	1.80	1.78	1.78	1.61	1.01	0.92	0.43	0.17	0.39	0.54
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.95	2.07	3.45	3.81	3.81	2.89	2.54	2.54	3.08	3.07	3.07	2.89	2.21	2.02	0.90	0.64	0.86	1.01
EUOF	1.82	1.78	2.91	3.21	3.21	2.44	2.14	2.14	2.60	2.59	2.59	2.44	2.01	2.01	0.90	0.64	0.86	1.01
POF	6.55	15.05	15.64	15.64	15.64	15.64	15.64	15.64	15.64	15.64	15.64	15.64	9.08	9.08	9.08	9.08	9.08	9.08
EAF	91.63	83.19	81.45	81.15	81.15	81.92	82.22	82.22	81.77	81.78	81.78	81.92	88.91	97.40	99.10	99.36	99.14	98.99
	1.95	2.07	3.45	3.81	3.81	2.89	2.54	2.54	3.08	3.07	3.07	2.89	2.21	2.02	0.90	0.64	0.86	1.01

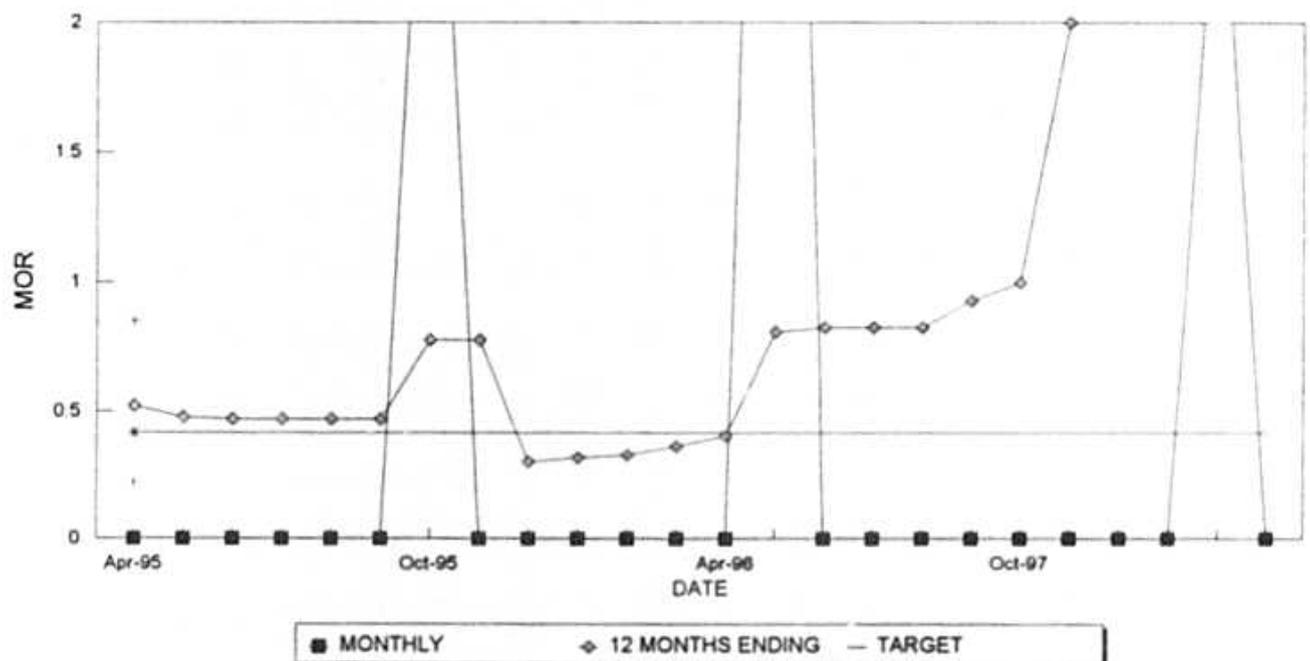
CRYSTAL  
RIVER  
UNIT 3

	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
PER HOUR	745.0	720.0	744.0	744.0	696.0	744.0	719	744	720	744	744	720	745	720	744	744	672	744
SER HOUR	718.4	720.0	744.0	296.6	380.4	0.0	0	313.9	585.6	744	744	45	0.0	0.0	0.0	0.0	486.4	744.0
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UH	26.6	0.0	0.0	447.4	315.6	744.0	719	430.1	134.4	0	0	386.0	745.0	720.0	744.0	744.0	185.6	0.0
POH	0.0	0.0	0.0	0.0	315.6	744.0	719	404.5	0	0	0	289.0	745.0	720.0	744.0	0.0	0.0	0.0
FOH	0.0	0.0	0.0	447.4	0.0	0.0	0	2.6	134.4	0	0	386.0	0.0	0.0	0.0	744.0	171.5	0.0
MOH	26.6	0.0	0.0	0.0	0.0	0.0	0	23	0	0	0	0	0.0	0.0	0.0	0.0	14.1	0.0
PFOH	374.2	55.8	0.0	35.4	0.0	0.0	0	371.9	210.7	16.8	290	16.1	0.0	0.0	0.0	0.0	44.4	2.2
LRPF	35.3	11.5	0.0	325.5	0.0	0.0	0	164.8	219.1	12.4	248	315.1	0.0	0.0	0.0	0.0	307.2	3.9
EFOH	17.8	0.9	0.0	15.5	0.0	0.0	0.0	82.5	62.2	0.3	96.8	6.8	0.0	0.0	0.0	0.0	18.4	0.0
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	104.0	0.0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	335.9	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0
NPC	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	743	743	743	743	743	743
MONTHLY	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
FOR	0.00	0.00	0.00	60.13	0.00	0.00	0.00	0.82	18.67	0.00	0.00	89.56	0.00	0.00	0.00	100.00	26.07	0.00
MOR	3.57	0.00	0.00	0.00	0.00	0.00	0.00	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	0.00
PFOR	2.48	0.12	0.00	5.23	0.00	0.00	0.00	26.29	10.62	0.04	13.02	15.18	0.00	0.00	0.00	0.00	3.77	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	0.00
EUOR	5.96	0.12	0.00	62.22	0.00	0.00	0.00	31.85	27.30	0.04	13.02	91.14	0.00	0.00	0.00	100.00	37.34	0.00
EUOF	5.96	0.12	0.00	62.22	0.00	0.00	0.00	14.53	27.30	0.04	13.02	54.56	0.00	0.00	0.00	100.00	37.34	0.00
POF	0.00	0.00	0.00	0.00	45.34	100.00	100.00	54.37	0.00	0.00	0.00	40.14	100.00	100.00	100.00	0.00	0.00	0.00
EAF	94.04	99.88	100.00	37.78	54.66	0.00	0.00	31.10	72.70	99.96	86.98	5.30	0.00	0.00	0.00	100.00	62.66	100.00
																100.00	37.34	0.00
12 MONTH	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98
FOR	0.00	0.00	0.00	5.12	5.30	5.81	6.41	6.87	8.92	8.92	8.92	15.50	100.00	100.00	100.00	100.00	92.56	81.18
MOR	0.78	0.78	0.30	0.32	0.33	0.37	0.41	0.81	0.82	0.82	0.82	0.93	1.00	2.00	3.00	4.00	5.00	6.00
PFOR	0.75	0.76	0.75	0.96	1.02	1.06	1.21	2.65	3.65	3.55	4.84	5.34	1.00	2.00	3.00	4.00	5.00	6.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00
EUOR	1.51	1.52	1.05	6.34	6.58	7.16	7.90	10.02	12.91	12.81	13.98	20.64	100.00	100.00	100.00	100.00	93.57	82.22
EUOF	1.51	1.52	1.05	6.34	6.32	6.30	6.30	7.53	9.70	9.63	10.51	14.83	91.50	83.28	74.78	74.78	69.96	61.48
POF	0.00	0.00	0.00	0.00	3.59	12.06	20.25	24.85	24.85	24.85	24.85	28.14	8.50	16.72	25.22	25.22	25.22	25.22
EAF	98.49	98.48	98.95	93.66	90.09	81.64	73.45	67.62	65.45	65.52	64.64	57.02	0.00	0.00	0.00	0.00	4.81	13.30
	1.51	1.52	1.05	6.34	6.56	7.16	7.90	10.02	12.91	12.81	13.98	20.64	100.00	100.00	100.00	100.00	93.57	82.22

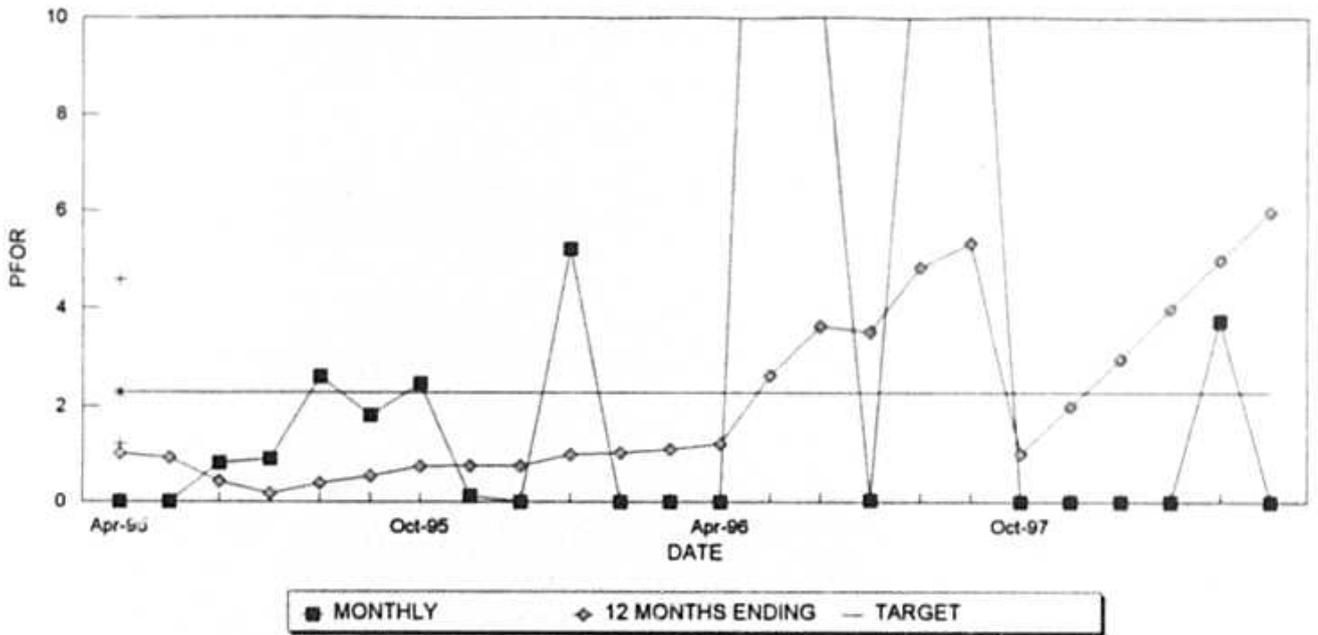
**CRYSTAL RIVER UNIT 3  
FORCED OUTAGE RATE**



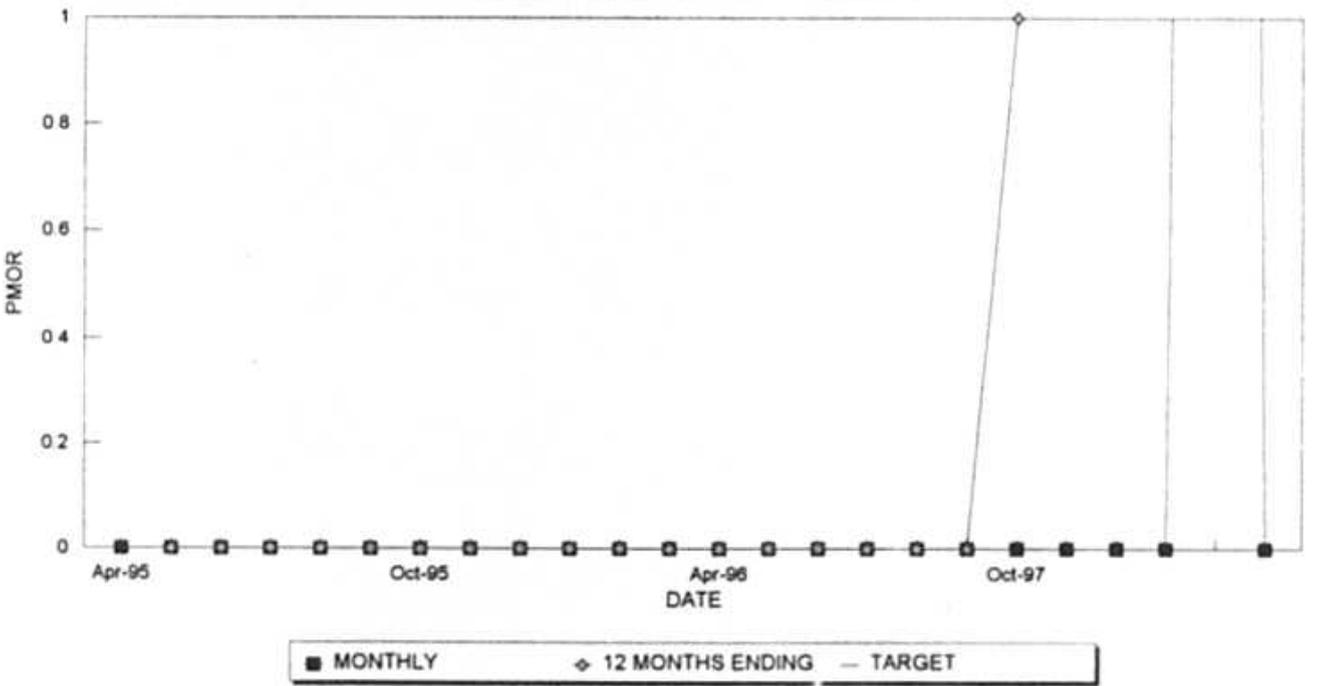
**CRYSTAL RIVER UNIT 3  
MAINTENANCE OUTAGE RATE**



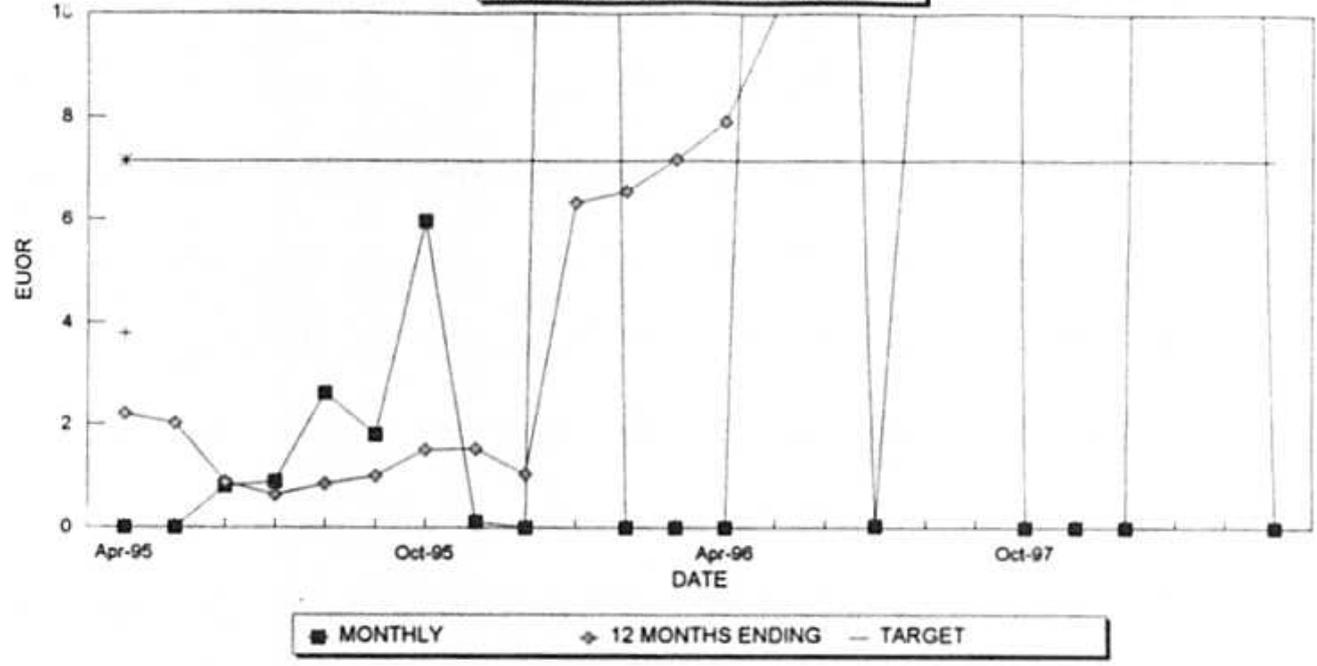
**CRYSTAL RIVER UNIT 3**  
PARTIAL FORCED OUTAGE RATE



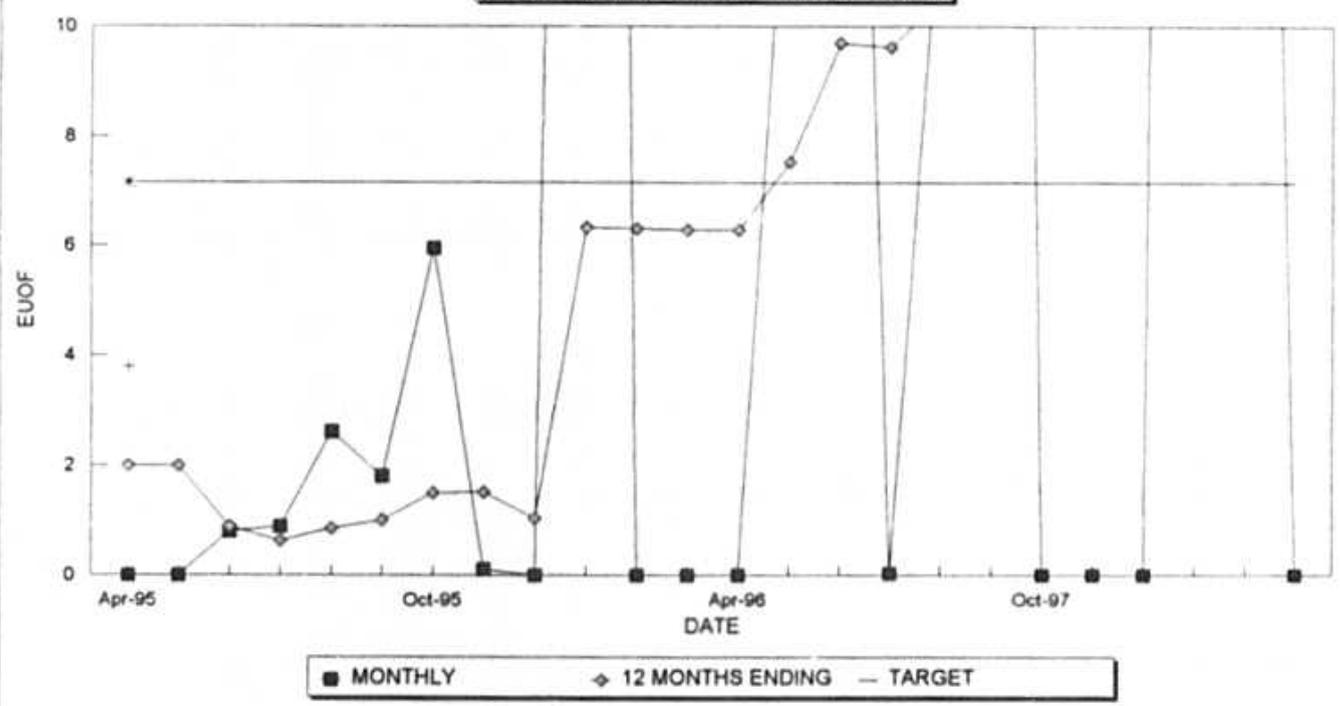
**CRYSTAL RIVER UNIT 3**  
PARTIAL MAINTENANCE OUTAGE RATE



**CRYSTAL RIVER UNIT 3  
EQUIVALENT UNPLANNED OUTAGE RATE**



**CRYSTAL RIVER UNIT 3  
EQUIVALENT UNPLANNED OUTAGE FACTOR**



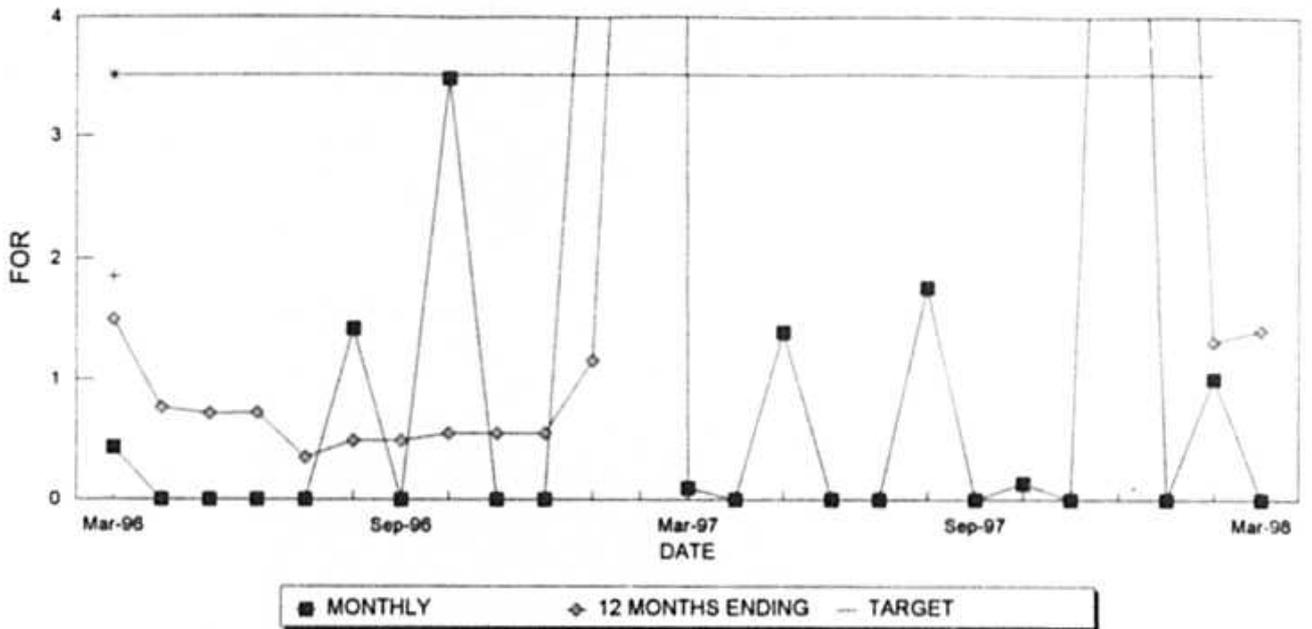
CRYSTAL  
RIVER  
UNIT 4

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
PER HOUR	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0
SER HOUR	652.3	734.7	720.0	715.1	744.0	720.0	723.6	720.0	744.0	744.0	693.9	740.8	458.0	10.5	663.6	684.2	733.4	720.0
RSN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UH	66.7	9.3	0.0	28.9	0.0	0.0	21.4	0.0	0.0	0.0	2.1	3.2	26.1	733.5	36.4	59.8	10.6	0.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	733.5	0.0	0.0	0.0	0.0
FOH	66.7	9.3	0.0	28.9	0.0	0.0	21.4	0.0	0.0	0.0	2.1	3.2	0.0	0.0	0.0	0.0	10.6	0.0
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	59.8	0.0	0.0
PFCH	43.1	113.7	149.2	34.1	136.2	9.2	20.3	191.6	16.3	23.7	45.9	644.7	458.0	0.0	537.7	443.8	1.2	3.7
LRPF	148.9	68.9	114.2	299.2	78.4	122.5	286.5	68.6	313.3	53.5	110.2	62.1	62.1	0.0	253.7	184.3	76.4	429.7
EFOH	9.2	11.2	24.5	14.6	15.3	1.6	8.3	18.9	7.3	1.8	7.3	57.4	40.8	0.0	195.7	117.3	0.1	2.3
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0
MONTHLY	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	8.28	1.25	0.00	3.88	0.00	0.00	2.87	0.00	0.00	0.00	0.30	0.43	0.00	0.00	0.00	0.00	1.42	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	1.41	1.53	3.40	2.05	2.06	0.22	1.15	2.62	0.94	0.24	1.05	7.75	8.91	0.00	28.63	17.15	0.02	0.32
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	10.56	2.78	3.40	5.85	2.06	0.22	3.99	2.62	0.98	0.24	1.34	8.15	8.91	0.00	32.24	23.81	1.44	0.32
EUOF	10.56	2.78	3.40	5.85	2.06	0.22	3.99	2.62	0.98	0.24	1.34	8.15	8.91	0.00	32.24	23.81	1.44	0.32
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.30	98.59	0.00	0.00	0.00	0.00
EAF	89.44	97.24	96.60	94.15	97.94	99.78	96.01	97.38	99.02	99.76	98.66	91.85	58.02	1.41	67.76	76.19	88.56	99.08
12 MONTH	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96
FOR	0.84	0.94	0.94	1.27	1.21	1.21	1.45	1.44	1.44	1.44	1.46	1.50	0.76	0.71	0.72	0.35	0.48	0.48
MOR	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.24	1.24	1.24
PFOR	1.52	1.48	1.25	1.41	1.46	1.42	1.46	1.43	1.43	1.44	1.48	2.05	2.47	2.56	4.80	6.15	5.96	5.97
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	3.01	3.06	2.85	3.34	3.32	3.28	3.56	2.85	2.85	2.86	2.92	3.52	3.21	3.25	5.92	7.63	7.53	7.58
EUOF	3.01	3.06	2.85	3.34	3.32	3.28	3.56	2.85	2.85	2.86	2.92	3.52	3.12	2.89	5.25	6.77	6.72	6.73
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	11.32	11.32	11.32	11.32	11.32
EAF	96.99	96.94	97.15	96.66	96.68	96.72	96.44	97.15	97.15	97.14	97.08	96.48	93.91	85.79	83.43	81.91	81.96	81.96

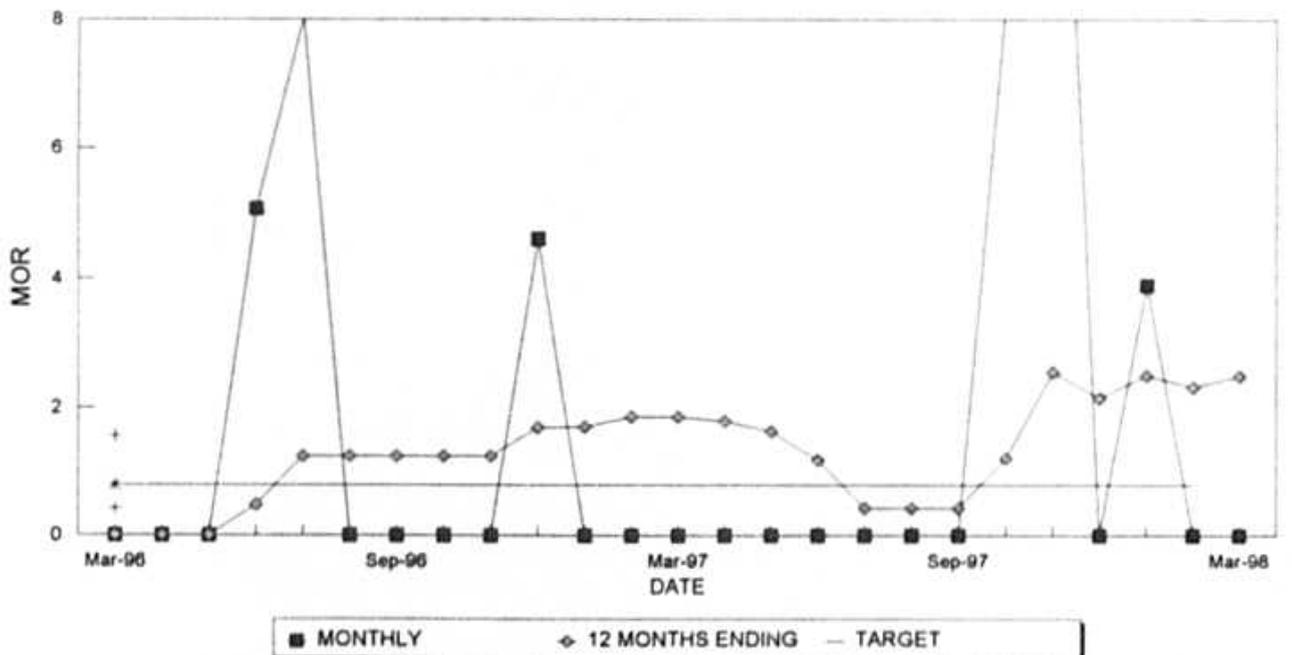
CRYSTAL  
RIVER  
UNIT 4

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
PER HOUR	745	720	744	744	672	744	719	744	720	744	744	720	745	720	744	744	672	744	
SER HOUR	719.1	720.0	709.9	697.3	27.1	743.3	719.0	733.6	720.0	744.0	730.9	720.0	682.0	611.3	663.0	715.0	665.2	147.0	
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
UH	26.0	0.0	34.2	46.7	644.9	0.7	0.0	10.4	0.0	0.0	13.1	0.0	63.0	108.7	81.0	29.0	6.8	597.0	
POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FOH	26.0	0.0	0.0	46.7	644.9	0.7	0.0	10.4	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MOH	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	108.7	0.0	29.0	0.0	0.0	
PFOH	17.7	9.6	52.8	10.1	0.0	13.4	29.3	0.0	125.6	19.2	168.1	18.6	5.2	123.4	174.8	87.4	13.2	0.0	
LRPF	47.6	361.2	25.4	334.0	0.0	47.7	82.8	0.0	67.6	47.8	45.8	275.8	47.8	118.6	226.5	258.6	353.3	0.0	
EF0H	1.2	5.0	1.9	4.8	0.0	0.9	3.5	0.0	12.2	1.3	11.0	7.4	0.4	21.0	56.8	32.4	6.7	0.0	
PM0H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EM0H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NPC	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697
MONTHLY	3.49	0.00	0.00	6.28	95.97	0.09	0.00	1.40	0.00	0.00	1.76	0.00	0.14	0.00	10.89	0.00	1.01	0.00	
FOR	0.00	0.00	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.35	15.09	0.00	3.90	0.00	0.00	
MOR	0.17	0.69	0.27	0.69	0.00	0.12	0.48	0.00	1.69	0.18	1.51	1.02	0.05	3.43	8.57	4.54	1.01	0.00	
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EUOR	3.65	0.69	4.86	6.93	95.97	0.22	0.48	1.40	1.69	0.18	3.25	1.02	8.51	18.01	18.52	8.26	2.00	0.00	
EUOF	3.65	0.69	4.86	6.93	95.97	0.22	0.48	1.40	1.69	0.18	3.25	1.02	8.51	18.01	18.52	8.26	2.00	0.00	
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.24	
EAF	96.35	99.31	95.14	93.07	4.03	99.78	99.52	98.60	98.31	99.82	96.75	98.98	91.49	81.99	81.48	91.74	98.00	19.76	
12 MONTH	0.54	0.54	1.68	1.16	9.58	9.55	9.23	8.57	8.53	8.47	8.50	8.50	8.27	8.38	9.29	8.77	1.32	1.41	
FOR	1.24	1.24	1.68	1.69	1.85	1.85	1.79	1.63	1.17	0.43	0.43	0.43	1.20	2.55	2.14	2.49	2.31	2.48	
MOR	5.88	5.70	5.66	5.73	6.18	5.36	4.64	4.22	1.88	0.42	0.55	0.62	0.61	0.82	1.53	1.88	1.82	1.94	
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EUOR	7.55	7.37	7.74	8.38	16.59	15.83	14.85	13.73	11.22	9.21	9.36	9.42	9.83	11.26	12.42	12.53	5.32	5.69	
EUOF	6.70	6.54	6.87	7.43	14.71	14.03	13.61	13.73	11.22	9.21	9.36	9.42	9.83	11.26	12.42	12.53	5.32	5.30	
POF	11.32	11.32	11.32	11.32	11.35	11.35	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EAF	81.98	82.14	81.81	81.25	73.94	74.61	78.02	86.27	88.78	90.79	90.64	90.58	90.17	88.74	87.58	87.47	94.68	87.88	

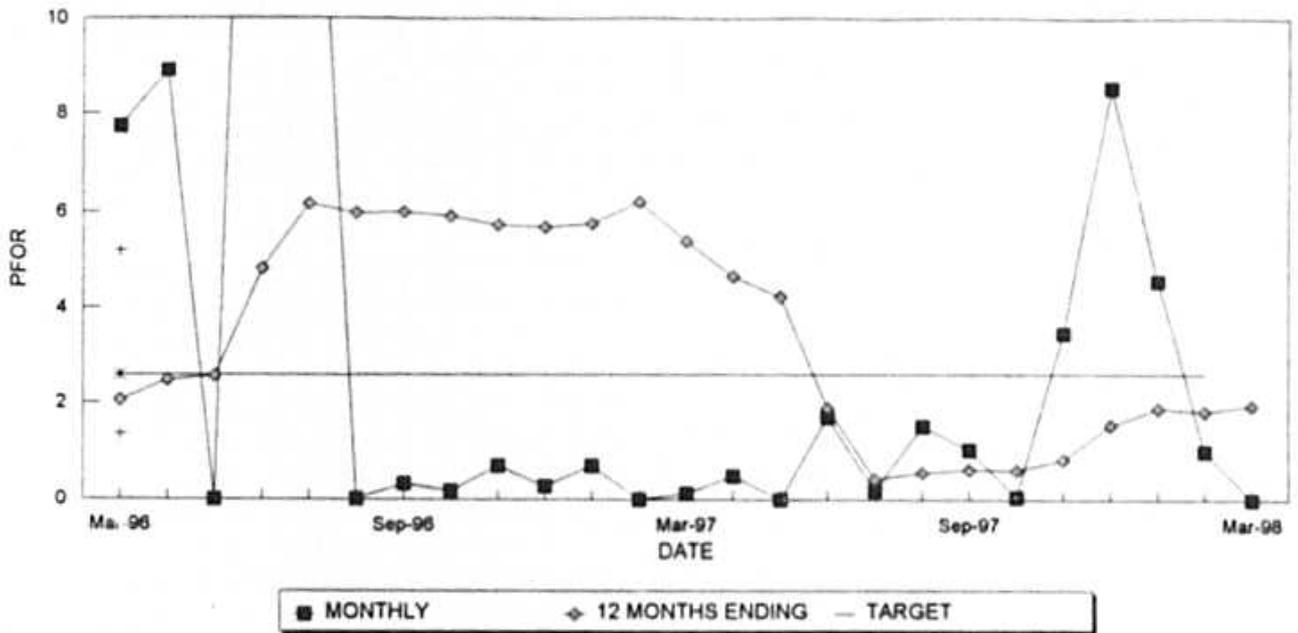
**CRYSTAL RIVER UNIT 4  
FORCED OUTAGE RATE**



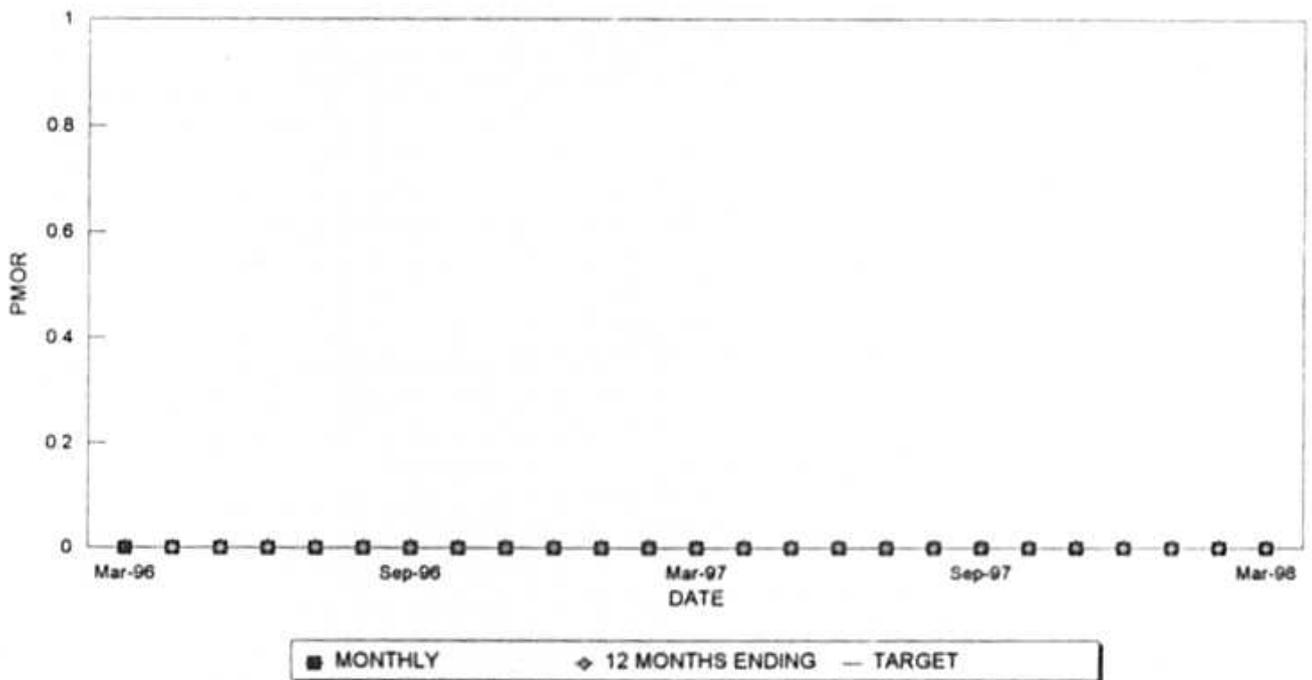
**CRYSTAL RIVER UNIT 4  
MAINTENANCE OUTAGE RATE**



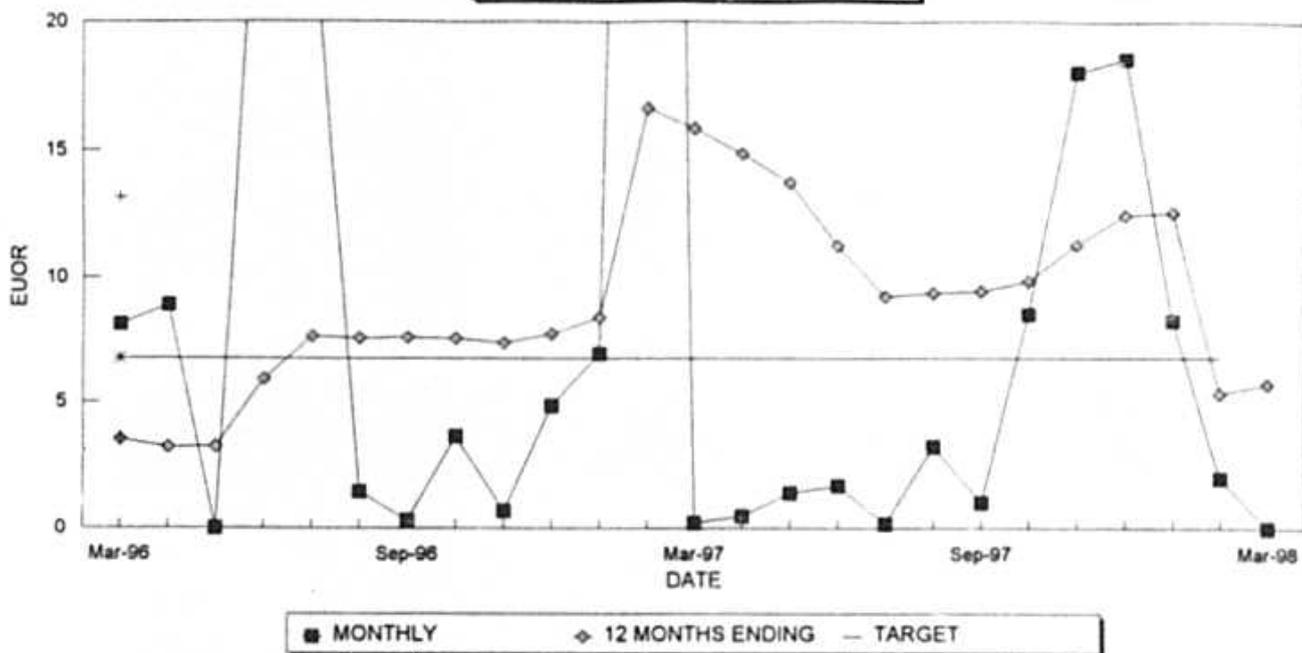
**CRYSTAL RIVER UNIT 4**  
PARTIAL FORCED OUTAGE RATE



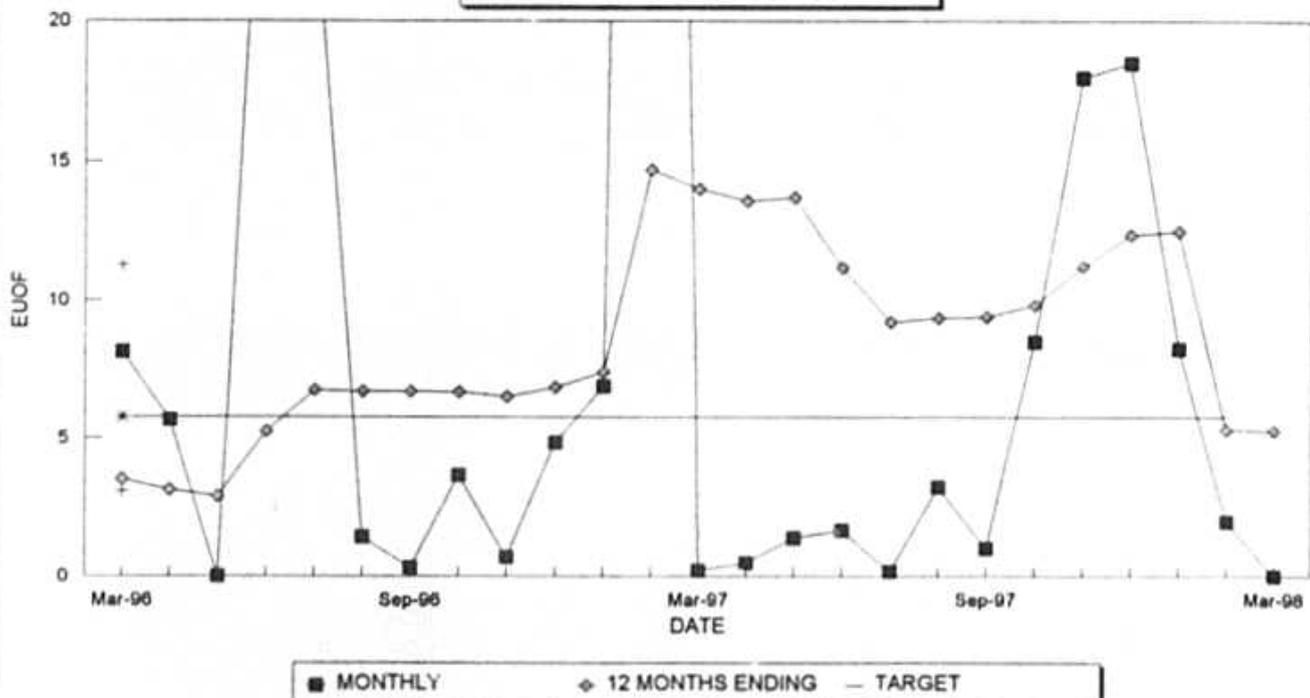
**CRYSTAL RIVER UNIT 4**  
PARTIAL MAINTENANCE OUTAGE RATE



**CRYSTAL RIVER UNIT 4**  
EQUIVALENT UNPLANNED OUTAGE RATE



**CRYSTAL RIVER UNIT 4**  
EQUIVALENT UNPLANNED OUTAGE FACTOR



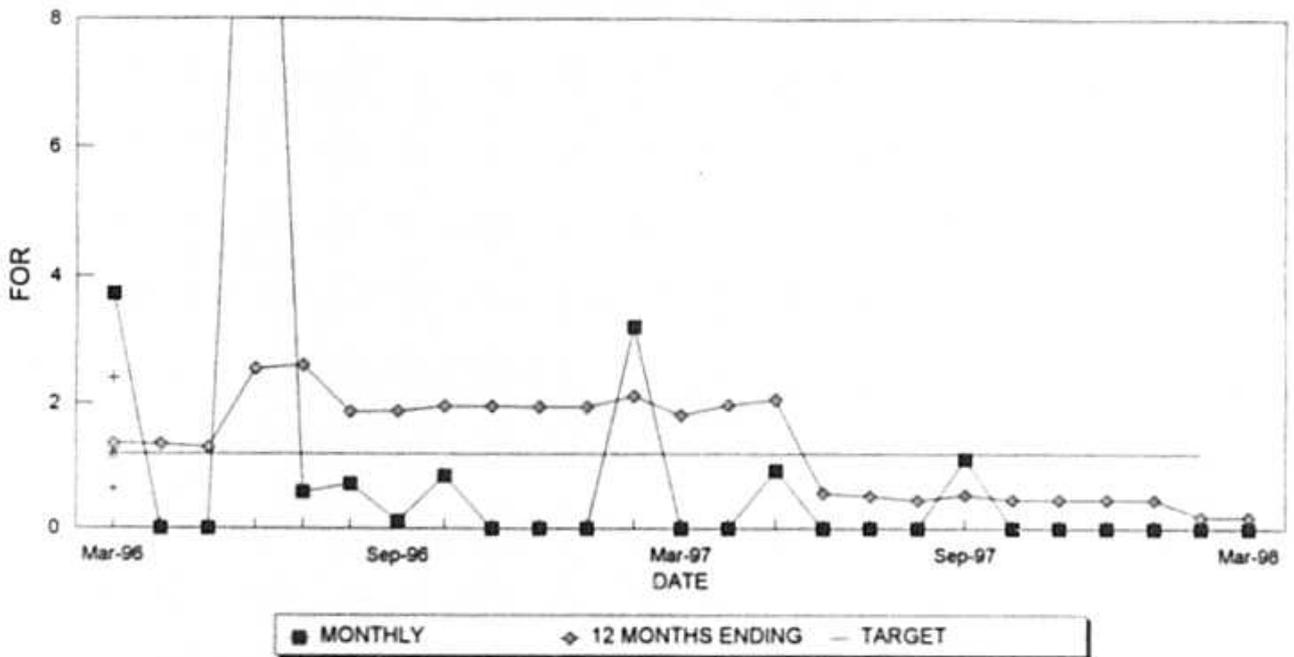
CRYSTAL  
RIVER  
UNIT 5

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	
PER HOUR	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	744.0	698.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	720.0
SER HOUR	595.3	739.3	709.3	744.0	678.4	720.0	745.0	720.0	702.1	744.0	688.7	716.3	719.0	744.0	600.8	739.7	738.7	719.2	719.2
RDH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UH	123.7	4.7	10.7	0.0	67.6	0.0	0.0	0.0	41.9	0.0	7.3	27.7	0.0	0.0	119.2	4.3	5.3	0.8	0.8
POH	123.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0.0	0.0
FOH	0.0	4.7	10.7	0.0	67.6	0.0	0.0	0.0	0.0	0.0	7.3	27.7	0.0	0.0	119.2	4.3	5.3	0.8	0.8
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PFOH	0.0	7.4	22.8	22.0	26.3	2.9	35.4	135.8	18.6	9.9	18.3	10.0	42.0	92.1	75.8	52.1	23.8	23.8	23.8
LRPF	0.0	165.4	171.9	167.5	313.4	298.6	252.5	90.4	528.8	440.5	282.0	391.8	186.0	105.6	244.7	178.9	285.7	285.7	285.7
EFOH	0.0	1.8	5.6	5.3	11.8	1.2	12.8	17.6	14.1	6.3	7.4	5.6	11.2	14.0	15.9	13.4	9.8	9.8	9.8
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPC	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0	697.0
MONTHLY																			
FOR	0.00	0.63	1.49	0.00	9.09	0.00	0.00	0.00	0.00	0.00	1.05	3.72	0.00	0.00	16.56	0.56	0.71	0.11	0.11
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.24	0.79	0.71	1.75	0.17	1.72	2.45	2.00	0.84	1.08	0.78	1.56	1.68	2.65	0.79	1.81	1.36	1.36
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	0.87	2.27	0.71	10.68	0.17	1.72	2.45	7.52	0.84	2.11	4.48	1.56	1.88	18.77	1.37	2.51	1.47	1.47
EUOF	0.00	0.87	2.27	0.71	10.68	0.17	1.72	2.45	7.52	0.84	2.11	4.48	1.56	1.88	18.77	1.37	2.51	1.47	1.47
POF	17.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	7.72	0.00	0.00
EAF	82.80	99.13	97.73	99.29	89.32	99.83	98.28	97.55	92.48	99.16	97.89	95.52	98.44	98.12	81.23	98.63	89.78	98.53	98.53
12 MONTH																			
FOR	1.05	1.11	1.25	0.26	1.14	1.09	1.09	1.09	1.09	1.09	1.15	1.37	1.35	1.30	2.54	2.59	1.87	1.88	1.88
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.54	0.49	0.48	0.48	0.49	0.49	0.49	0.49	0.49
PFOR	1.43	1.42	1.01	1.01	1.18	1.17	1.34	1.45	1.44	1.19	1.08	1.05	1.17	1.31	1.45	1.45	1.46	1.56	1.56
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.46	2.51	2.25	1.27	2.31	2.25	2.41	2.52	3.06	2.81	2.73	2.88	2.97	3.05	4.40	4.46	3.77	3.87	3.87
EUOF	2.14	2.19	1.96	1.11	2.01	1.96	2.10	2.20	2.66	2.45	2.46	2.84	2.97	3.05	4.40	4.46	3.77	3.87	3.87
POF	12.82	12.82	12.92	12.92	12.92	12.92	12.92	12.92	12.92	12.92	9.88	1.41	0.00	0.00	0.00	0.00	0.00	0.65	0.65
EAF	84.94	84.89	85.12	85.97	85.07	85.12	84.98	84.88	84.42	84.63	87.66	95.75	97.03	96.95	95.60	95.54	95.58	95.47	95.47

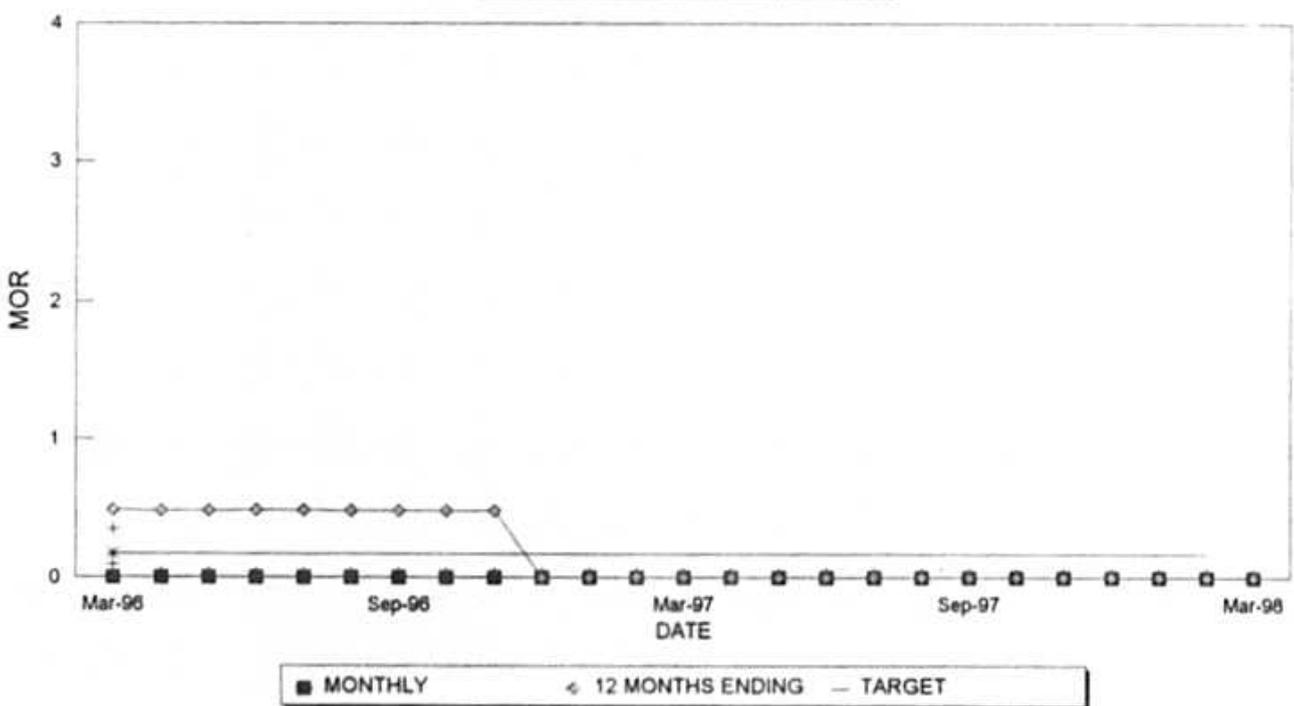
CRYSTAL  
RIVER  
UNIT 5

	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
PER HOUR	745	720	744	744	672	744	719	744	720	744	744	720	745	720	744	744	672	744	
SER HOUR	738.7	720.0	744.0	744.0	650.5	674.5	1.3	737.2	720.0	744.0	744.0	712.0	745.0	720.0	744.0	744.0	607.5	744.0	
RSR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	
UH	6.3	0.0	0.0	0.0	21.5	69.5	717.7	69	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
POH	0.0	0.0	0.0	0.0	69.5	0.0	717.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FOH	6.3	0.0	0.0	0.0	21.5	0.0	0.0	6.9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PFOH	91.3	18.3	52.8	35.0	51.2	19.0	0.0	28.1	31.0	20.2	45.2	4.8	22.5	23.0	201.0	65.8	9.7	0.0	
LRPF	87.0	278.0	213.2	439.8	104.9	196.3	0.0	246.8	47.7	95.1	47.7	440.9	271.9	183.5	33.4	188.6	506.0	0.0	
EFOH	11.4	7.3	16.2	22.1	7.7	5.3	0.0	9.9	2.1	2.8	3.1	3.0	8.8	6.1	9.6	17.8	7.0	0.0	
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.0	
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	238.7	
NPC	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697
MONTHLY	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
FOR	0.84	0.00	0.00	0.00	3.19	0.00	0.00	0.93	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PFOR	1.54	1.01	2.17	2.97	1.18	0.79	0.00	1.35	0.29	0.37	0.42	0.43	1.18	0.84	1.29	2.39	1.18	0.00	
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	1.33	
EUOR	2.37	1.01	2.17	2.97	4.34	0.79	0.00	2.26	0.29	0.37	0.42	1.53	1.18	0.84	1.29	2.43	1.16	1.33	
EUOF	2.37	1.01	2.17	2.97	4.34	0.72	0.00	2.28	0.29	0.37	0.42	1.53	1.18	0.84	1.29	2.43	1.05	1.33	
POF	0.00	0.00	0.00	0.00	0.00	9.34	99.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EAF	97.63	98.99	97.83	97.03	95.66	89.94	0.18	97.74	99.71	99.63	99.58	98.47	98.82	99.16	98.71	97.57	98.95	98.67	
12 MONTH	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	
FOR	1.95	1.95	1.95	1.95	2.11	1.81	1.97	2.06	0.56	0.51	0.44	0.53	0.46	0.46	0.46	0.46	0.19	0.19	
MOR	0.49	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PFOR	1.54	1.42	1.44	1.63	1.64	1.64	1.65	1.60	1.40	1.36	1.23	1.15	1.11	1.10	1.01	0.96	0.96	0.88	
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	
EUOR	3.93	3.81	3.36	3.54	3.71	3.42	3.59	3.63	1.96	1.86	1.67	1.68	1.56	1.55	1.47	1.42	1.15	1.20	
EUOF	3.93	3.81	3.36	3.54	3.71	3.39	3.27	3.30	1.78	1.70	1.52	1.52	1.42	1.41	1.33	1.29	1.04	1.09	
POF	0.65	0.65	0.65	0.65	0.66	1.45	9.64	9.64	9.64	9.64	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	
EAF	95.42	95.53	95.99	95.81	95.63	95.16	87.09	87.06	88.58	88.66	89.49	89.49	89.59	89.60	89.68	89.72	89.98	90.72	

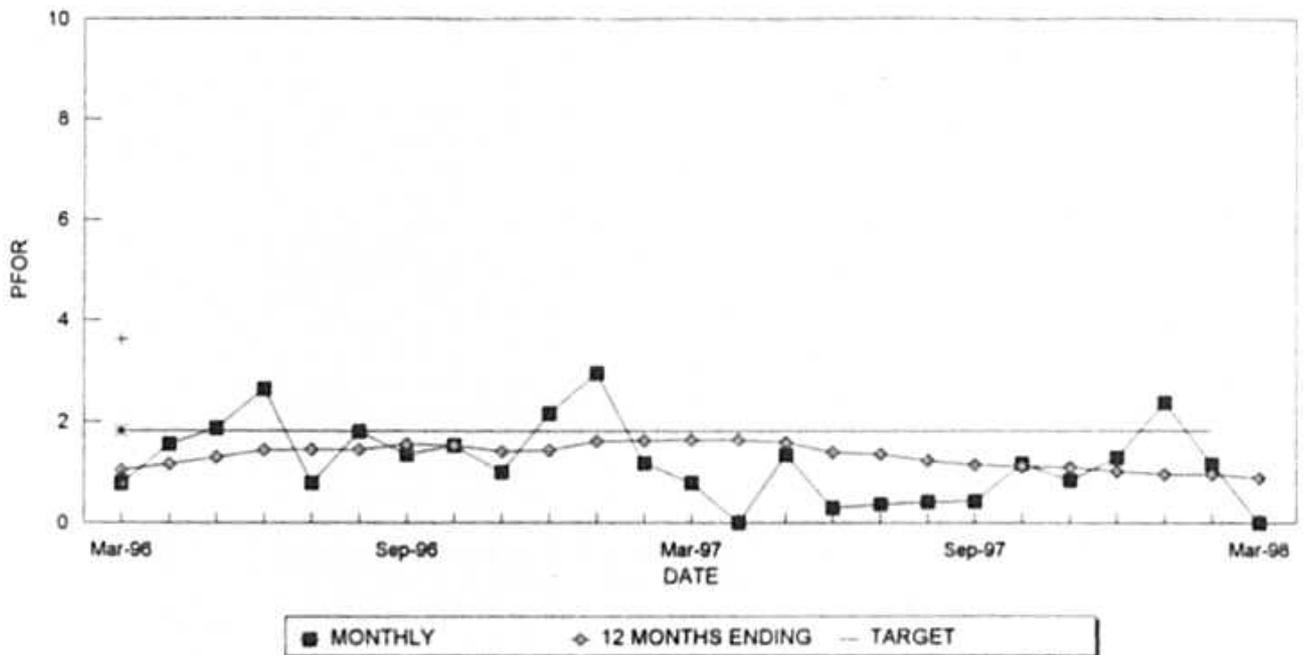
**CRYSTAL RIVER UNIT 5**  
FORCED OUTAGE RATE



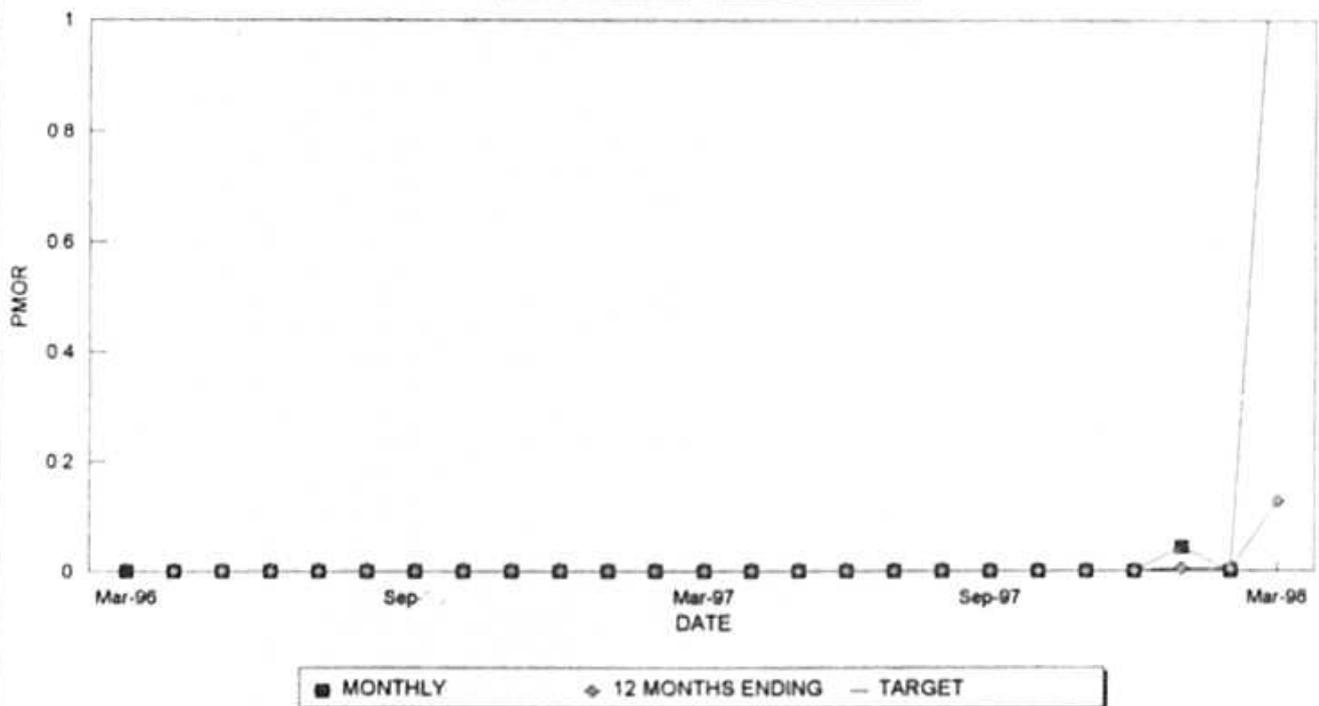
**CRYSTAL RIVER UNIT 5**  
MAINTENANCE OUTAGE RATE



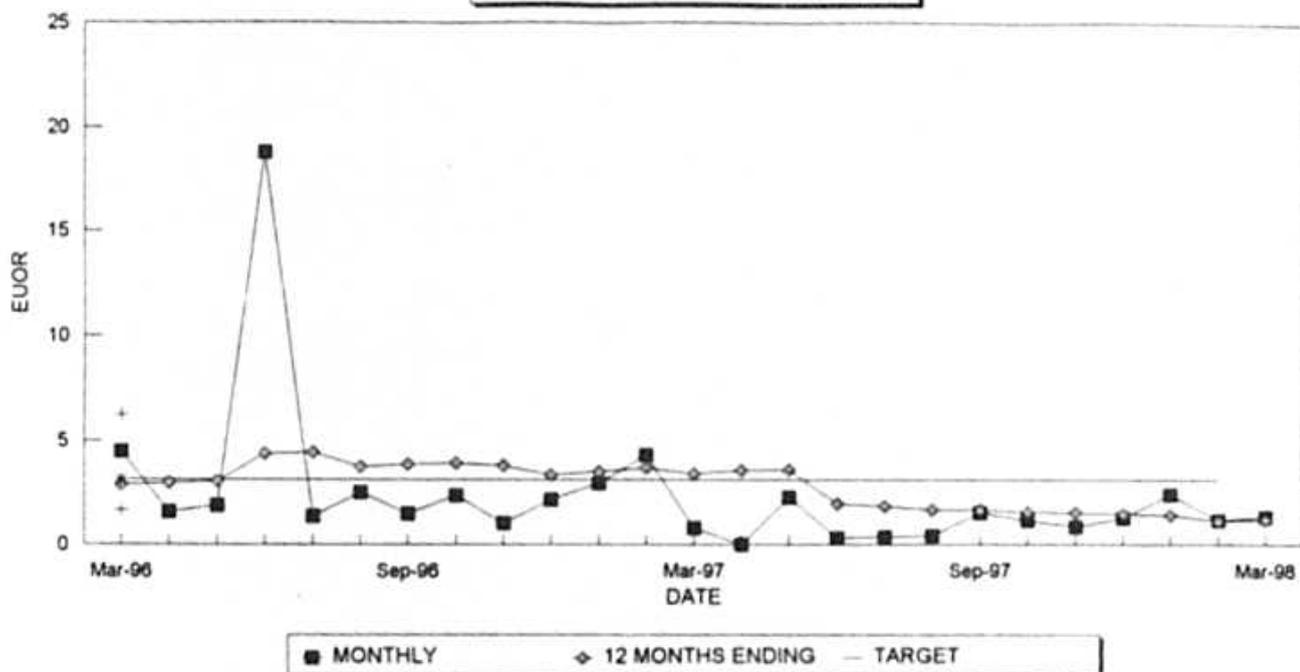
**CRYSTAL RIVER UNIT 5**  
PARTIAL FORCED OUTAGE RATE



**CRYSTAL RIVER UNIT 5**  
PARTIAL MAINTENANCE OUTAGE RATE



**CRYSTAL RIVER UNIT 5**  
EQUIVALENT UNPLANNED OUTAGE RATE



**CRYSTAL RIVER UNIT 5**  
EQUIVALENT UNPLANNED OUTAGE FACTOR

