



Florida Power

A Progress Energy Company

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 010001-EI

**GPIF TARGETS AND RANGES
JANUARY THROUGH DECEMBER 2002**

**DIRECT TESTIMONY
AND EXHIBITS OF**

MICHAEL F. JACOB

For Filing September 20, 2001

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FLORIDA POWER CORPORATION

Docket No. 010001-EI

**Re: GPIF Targets and Ranges for
January through December 2002**

**DIRECT TESTIMONY OF
MICHAEL F. JACOB**

- 1 **Q. Please state your name and business address.**
- 2 A. My name is Michael F. Jacob. My business address is 410 South
3 Wilmington Street, Raleigh, North Carolina, 27601.
- 4
- 5 **Q. By whom are you employed and in what capacity?**
- 6 A. I am employed by Carolina Power & Light Company as Manager of
7 Generation Modeling and Analysis.
- 8
- 9 **Q. What are your responsibilities as Manager of Generation Modeling
10 and Analysis?**
- 11 A. As Manager of Generation Modeling and Analysis, I am responsible for
12 the development and application of the models, analysis and data used
13 for generation planning purposes. In particular, my duties include
14 responsibility for the preparation of the information and material required
15 by the Commission's Generation Performance Incentive Factor (GPIF)
16 mechanism.

1
2 **Q. What is the purpose of your testimony?**

3 A. The purpose of my testimony is to present the development of the
4 Company's Generation Performance Incentive Factor (GPIF) targets and
5 ranges for the period of January through December 2002. These GPIF
6 targets and ranges have been developed from individual unit equivalent
7 availability and average net operating heat rate targets and
8 improvement/degradation ranges for each of Florida Power's GPIF
9 generating units, in accordance with the Commission's Generating
10 Performance Incentive Implementation Manual. This presentation of
11 GPIF targets and ranges on an annual, calendar-year basis is in
12 accordance with Commission Order No. PSC-98-0691-FOF-PU.

13
14 **Q. Do you have an exhibit to your testimony in this proceeding?**

15 A. Yes, I am sponsoring an exhibit containing 94 pages, which consists of
16 the GPIF standard form schedules prescribed in the Implementation
17 Manual and supporting data, including unplanned outage rates, net
18 operating heat rates, and computer analyses and graphs for each of the
19 individual GPIF units. This exhibit is attached to my prepared testimony.

20
21 **Q. Which of the Company's generating units have you included in the
22 GPIF program for the upcoming projection period?**

23 A. I have included the same units as were included for the 2001 period,
24 Anclote Units 1 and 2, Bartow Unit 3, Crystal River Units 1 through 5, and

1 Tiger Bay Unit 1. The Company's Hines Unit 1 was not included for this
2 projection period because its current performance history is not yet
3 sufficient to provide a representative data base for setting targets and
4 ranges.

5

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

8 A. Yes. This information is included in the GPIF Target and Range
9 Summary on page 3 of my exhibit.

10

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

12 A. The equivalent availability targets were developed using the methodology
13 established for the Company's GPIF units, as set forth in Section 4 of the
14 Implementation Manual. This method describes the formulation of graphs
15 based on each unit's historic performance data for the four individual
16 unplanned outage rates (i.e., forced, partial forced, maintenance and
17 partial maintenance outage rates), which in combination constitute the
18 unit's equivalent unplanned outage rate (EUOR). From operational data
19 and these graphs, the individual target rates are determined by inspecting
20 two years of twelve-month rolling averages and the scatter of monthly
21 data points during the two-year period. The unit's four target rates are
22 then used to calculate its unplanned outage hours for the projection
23 period. When the unit's projected planned outage hours are taken into
24 account, the hours calculated from these individual unplanned outage

1 rates can then be converted into an overall equivalent unplanned outage
2 factor (EUOF). Because factors are additive (unlike rates), the unplanned
3 and planned outage factors (EUOF and POF) when added to the
4 equivalent availability factor (EAF) will always equal 100%. For example,
5 an EUOF of 15% and POF of 10% results in an EAF of 75%.

6

7 The supporting graphs and a summary table of all target and range rates
8 are contained in the section of my exhibit entitled "Unplanned Outage
9 Rate Tables and Graphs."

10

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

- 12 A. The EAF target for Crystal River Unit 3 is 96.21%. The unit's EUOR and
13 EUOF targets are both 3.79% since there are no planned outage hours
14 estimated for the year 2002.

15

16 **Q. Please describe the method utilized in the development of the
17 improvement/degradation ranges for each GPIF unit's availability
18 targets?**

- 19 A. In general, the methodology described in the Implementation Manual was
20 used. Ranges were first established for each of the four unplanned
21 outage rates associates with each unit. From an analysis of the
22 unplanned outage graphs, units with small historical variations in outage
23 rates were assigned narrow ranges and units with large variations were
24 assigned wider ranges. These individual ranges, expressed in term of

1 rates, were then converted into a single unit availability range, expressed
2 in terms of a factor, using the same procedure described above for
3 converting the availability targets from rates to factors.

4

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

7 A. Yes. This information is included in the Target and Range Summary on
8 page 3 of my exhibit.

9

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

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

19

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

22 A. GPIF incentive points for availability and heat rate were developed by
23 evenly spreading the positive and negative point values from the target to
24 the maximum and minimum values in case of availability, and from the

1 neutral band to the maximum and minimum values in the case of heat
2 rate. The fuel savings (loss) dollars were evenly spread over the range in
3 the same manner as described for incentive points. The maximum
4 savings (loss) dollars are the same as those used in the calculation of the
5 weighting factors.

6

7 **Q. How were the GPIF weighting factors determined?**

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

18

19 **Q. What was the basis for determining the estimated maximum
20 incentive amount?**

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

1 Q. Does this conclude your testimony?

2 A. Yes.

EXHIBITS TO THE TESTIMONY OF MICHAEL F. JACOB

GPIF Targets and Ranges for January through December 2002

STANDARD FORM GPIF SCHEDULES

<u>Description</u>	<u>Page</u>
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GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Company: Florida Power Corporation
 Period of: January, 2002- December, 2002

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$50,391,526	\$8,218,782
9	\$45,352,373	\$7,396,904
8	\$40,313,220	\$6,575,026
7	\$35,274,068	\$5,753,147
6	\$30,234,915	\$4,931,269
5	\$25,195,763	\$4,109,391
4	\$20,156,610	\$3,287,513
3	\$15,117,458	\$2,465,635
2	\$10,078,305	\$1,643,756
1	\$5,039,153	\$821,878
0	\$0	\$0
-1	(\$6,352,053)	(\$821,878)
-2	(\$12,704,105)	(\$1,643,756)
-3	(\$19,056,158)	(\$2,465,635)
-4	(\$25,408,210)	(\$3,287,513)
-5	(\$31,760,263)	(\$4,109,391)
-6	(\$38,112,315)	(\$4,931,269)
-7	(\$44,464,368)	(\$5,753,147)
-8	(\$50,816,420)	(\$6,575,026)
-9	(\$57,168,473)	(\$7,396,904)
-10	(\$63,520,526)	(\$8,218,782)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Company: Florida Power Corporation
 Period of: January, 2002- December, 2002

1	Beginning of period balance of common equity	\$2,040,786,932
---	----------------------------------------------	-----------------

END OF MONTH BALANCE OF COMMON EQUITY:

2	Month of JANUARY 2002	\$2,068,599,375
3	Month of FEBRUARY 2002	\$2,023,977,108
4	Month of MARCH 2002	\$2,047,764,004
5	Month of APRIL 2002	\$2,058,508,726
6	Month of MAY 2002	\$2,023,727,250
7	Month of JUNE 2002	\$2,058,930,803
8	Month of JULY 2002	\$2,099,863,320
9	Month of AUGUST 2002	\$2,079,537,717
10	Month of SEPTEMBER 2002	\$2,114,167,636
11	Month of OCTOBER 2002	\$2,135,799,911
12	Month of NOVEMBER 2002	\$2,087,164,729
13	Month of DECEMBER 2002	\$2,110,753,261

14	Average common equity for the period (Summation of LINE 1 through LINE 13 divided by 13)	\$2,073,044,675
----	---------------------------------------------------------------------------------------------	-----------------

15	25 Basis Points	0.0025
----	-----------------	--------

16	Revenue Expansion Factor	61.3808%
----	--------------------------	----------

17	Maximum allowed incentive dollars (LINE 14 times LINE 15 divided by LINE 16)	\$8,443,376
----	---------------------------------------------------------------------------------	-------------

18	Jurisdictional Sales *	37,116,108 MWH
----	------------------------	----------------

19	Total Sales *	38,130,585 MWH
----	---------------	----------------

20	Jurisdictional Separation Factor (LINE 18 divided by LINE 19)	97.34%
----	------------------------------------------------------------------	--------

21	Maximum allowed jurisdictional incentive dollars (LINE 17 times LINE 20)	\$8,218,782
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* Net sales (Sales - Interruptible)

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GPIF TARGET AND RANGE SUMMARY

Company: Florida Power Corporation
 Period of: January, 2002- December, 2002

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	
			Max. (%)	Min. (%)			
ANCLOTE 1	8.78	91.71	95.57	84.05	4426	(3,269)	
ANCLOTE 2	3.13	81.68	84.11	76.72	1579	(2,672)	
BARTOW 3	2.67	80.12	84.02	72.41	1344	(750)	
C.R. 1	3.51	86.75	92.87	74.82	1770	(7,066)	
C.R. 2	13.39	65.14	71.66	52.88	6745	(8,834)	
C.R. 3	7.81	96.21	98.00	92.51	3938	(6,718)	
C.R. 4	5.19	76.48	78.14	73.10	2615	(4,740)	
C.R. 5	5.62	94.52	97.09	89.30	2833	(6,760)	
TIGER BAY	6.76	80.31	83.22	74.49	3404	(974)	
GPIF System	56.86				28654	(41,783)	
Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)		ANOHR RANGE (BTU/KWH)		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
		NOF		Min. (BTU/KWH)	Max. (BTU/KWH)		
ANCLOTE 1	4.46	10183	48.9	9833	10534	2249.2	(2,249.2)
ANCLOTE 2	3.91	10090	53.1	9783	10396	1969.8	(1,969.8)
BARTOW 3	1.39	10053	71.7	9832	10275	701.4	(701.4)
C.R. 1	2.71	9750	93.5	9529	9972	1365.1	(1,365.1)
C.R. 2	3.51	9619	93.0	9323	9915	1771.2	(1,771.2)
C.R. 3	10.89	10283	101.1	10096	10470	5485.7	(5,485.7)
C.R. 4	5.36	9413	85.7	9187	9639	2703.5	(2,703.5)
C.R. 5	7.28	9376	90.2	9137	9614	3668.4	(3,668.4)
TIGER BAY	3.62	8267	71.9	7782	8751	1823.4	(1,823.4)
GPIF System	43.14				21737.5	(21,737.5)	

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

Company: Florida Power Corporation
 Period of: January, 2002- December, 2002

<u>Plant/Unit</u>	<u>Target Factor</u>	<u>Norm. Wt. Factor</u>	<u>Target</u>			<u>Actual Performance</u>			<u>Actual Performance</u>		
			<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>	<u>1st Prior Period</u>			<u>2nd Prior Period</u>		
						<u>Jan.-June 2001</u>			<u>Jan.-Dec. 2000</u>		
<u>Plant/Unit</u>	<u>Target Factor</u>	<u>Norm. Wt. Factor</u>	<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>	<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>	<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>
ANCLOTE 1	8.78	15.45	0.00	8.29	8.98	24.28	4.34	6.10	0.00	12.13	13.01
ANCLOTE 2	3.13	5.51	13.15	5.17	6.15	0.00	5.56	6.29	12.55	3.60	4.43
BARTOW 3	2.67	4.69	11.51	8.37	9.59	2.85	14.65	16.03	9.35	9.56	12.09
C.R. 1	3.51	6.18	0.00	13.25	13.25	0.00	11.56	11.67	0.00	10.94	10.94
C.R. 2	13.39	23.54	20.55	14.32	18.03	19.55	10.25	12.74	0.00	37.25	37.25
C.R. 3	7.81	13.74	0.00	3.79	3.79	0.00	8.31	8.31	0.00	3.23	3.23
C.R. 4	5.19	9.13	20.00	3.52	4.40	0.00	1.50	1.50	9.73	6.22	6.89
C.R. 5	5.62	9.89	0.00	5.48	5.48	20.68	3.74	4.72	0.00	7.05	7.05
TIGER BAY	6.76	11.88	13.42	6.27	8.64	15.80	4.38	5.20	12.17	3.86	4.49
GPIF System											
Wghtd. Avg.	56.86	100.00	9.52	8.27	9.73	12.41	6.96	8.12	3.46	14.13	14.57
			<u>Actual Performance</u>			<u>Actual Performance</u>			<u>Actual Performance</u>		
			<u>3rd Prior Period</u>			<u>4th Prior Period</u>			<u>5th Prior Period</u>		
			<u>Jan.-Dec. 1999</u>			<u>Jan.-Dec. 1998</u>			<u>Jan.-Dec. 1997</u>		
<u>Plant/Unit</u>	<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>	<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>	<u>POF</u>	<u>EUOF</u>	<u>POF</u>	<u>EUOF</u>	<u>EUOR</u>
ANCLOTE 1	14.40	6.66	8.56	6.36	2.50	2.89	7.18	3.23	4.47		
ANCLOTE 2	0.00	7.88	8.25	15.88	8.78	10.92	4.02	4.80	5.62		
BARTOW 3	0.00	6.19	6.24	8.12	4.30	4.75	11.00	10.65	12.14		
C.R. 1	14.15	12.39	15.27	7.81	10.66	12.05	0.00	5.97	5.97		
C.R. 2	0.00	7.35	7.52	0.00	15.45	15.45	9.75	11.43	12.67		
C.R. 3	11.55	2.86	3.23	0.00	12.50	12.50	0.00	100.00	100.00		
C.R. 4	0.00	4.09	4.22	12.59	3.58	4.10	0.00	12.47	12.47		
C.R. 5	15.82	4.14	4.93	0.00	3.64	3.67	8.99	1.44	1.58		
TIGER BAY	10.09	6.00	7.50	4.55	11.28	12.78	0.00	0.36	0.39		
GPIF System											
Wghtd. Avg.	7.45	6.14	6.99	4.41	9.11	9.62	5.03	19.39	20.01		

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

Company: Florida Power Corporation
Period of: January, 2002- December, 2002

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Jan. 2000 - Dec. 2000	2nd Prior HR Jan. 1999 - Dec. 1999	3rd Prior HR Jan. 1998 - Dec. 1998
ANCLOTE 1	4.46	10.35	10183	10269	10240	10103
ANCLOTE 2	3.91	9.06	10090	10164	10057	10074
BARTOW 3	1.39	3.23	10053	10130	10115	9931
C.R. 1	2.71	6.28	9750	9747	9797	9748
C.R. 2	3.51	8.15	9619	9586	9614	9665
C.R. 3	10.89	25.24	10283	10248	10273	10306
C.R. 4	5.36	12.44	9413	9312	9512	9464
C.R. 5	7.28	16.88	9376	9316	9385	9433
TIGER BAY	3.62	8.39	8267	8211	8338	8213
GPIF System Weighted Avg.	43.14	100.00	9730	9709	9755	9748

NOTE: Crystal River Unit 3 was in an extended major design issues outage from Sept. 1996 through February 1998; therefore, its 3rd prior heat rate is from February 1998 through December 1998.

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DERIVATION OF WEIGHTING FACTORS

Company: Florida Power Corporation
 Period of: January, 2002- December, 2002

Unit Performance Indicator	Production Costing Simulation Fuel Cost (\$000)			
	At Maximum		Savings (3)	Weighting Factor (% of Savings)
	At Target (1)	Improvement (2)		
ANC. 1 EA	1363984	1359558	4426	8.78
ANC. 1 HR	1363984	1361735	2249	4.46
ANC. 2 EA	1363984	1362405	1579	3.13
ANC. 2 HR	1363984	1362014	1970	3.91
BARTOW 3 EA	1363984	1362640	1344	2.67
BARTOW 3 HR	1363984	1363283	701	1.39
C.R. 1 EA	1363984	1362214	1770	3.51
C.R. 1 HR	1363984	1362619	1365	2.71
C.R. 2 EA	1363984	1357239	6745	13.39
C.R. 2 HR	1363984	1362213	1771	3.51
C.R. 3 EA	1363984	1360046	3938	7.81
C.R. 3 HR	1363984	1358498	5486	10.89
C.R. 4 EA	1363984	1361369	2615	5.19
C.R. 4 HR	1363984	1361280	2704	5.36
C.R. 5 EA	1363984	1361151	2833	5.62
C.R. 5 HR	1363984	1360316	3668	7.28
TIGER BAY EA	1363984	1360580	3404	6.76
TIGER BAY HR	1363984	1362161	1823	3.62

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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INCENTIVE POINTS TABLES

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

Annex 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$4,426,000	95.57	10	\$2,249,192	9832.5
9	\$3,983,400	95.18	9	\$2,024,273	9860.1
8	\$3,540,800	94.80	8	\$1,799,354	9887.7
7	\$3,098,200	94.41	7	\$1,574,435	9915.2
6	\$2,655,600	94.03	6	\$1,349,515	9942.8
5	\$2,213,000	93.64	5	\$1,124,596	9970.3
4	\$1,770,400	93.25	4	\$899,677	9997.9
3	\$1,327,800	92.87	3	\$674,758	10025.4
2	\$885,200	92.48	2	\$449,838	10053.0
1	\$442,600	92.10	1	\$224,919	10080.6
					10108.1
0	\$0	91.71	0	\$0	10183.1
					10258.1
-1	(\$326,900)	90.95	-1	(\$224,919)	10285.7
-2	(\$653,800)	90.18	-2	(\$449,838)	10313.2
-3	(\$980,700)	89.41	-3	(\$674,758)	10340.8
-4	(\$1,307,600)	88.65	-4	(\$899,677)	10368.4
-5	(\$1,634,500)	87.88	-5	(\$1,124,596)	10395.9
-6	(\$1,961,400)	87.12	-6	(\$1,349,515)	10423.5
-7	(\$2,288,300)	86.35	-7	(\$1,574,435)	10451.0
-8	(\$2,615,200)	85.58	-8	(\$1,799,354)	10478.6
-9	(\$2,942,100)	84.82	-9	(\$2,024,273)	10506.2
-10	(\$3,269,000)	84.05	-10	(\$2,249,192)	10533.7

Equivalent Availability
Weighting Factor:

8.78%

Heat Rate
Weighting Factor:

4.46%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,579,000	84.11	10	\$1,969,775	9783.1
9	\$1,421,100	83.87	9	\$1,772,797	9806.3
8	\$1,263,200	83.62	8	\$1,575,820	9829.4
7	\$1,105,300	83.38	7	\$1,378,842	9852.6
6	\$947,400	83.14	6	\$1,181,865	9875.8
5	\$789,500	82.90	5	\$984,887	9898.9
4	\$631,600	82.65	4	\$787,910	9922.1
3	\$473,700	82.41	3	\$590,932	9945.3
2	\$315,800	82.17	2	\$393,955	9968.5
1	\$157,900	81.92	1	\$196,977	9991.6
					10014.8
0	\$0	81.68	0	\$0	10089.8
					10164.8
-1	(\$267,200)	81.18	-1	(\$196,977)	10188.0
-2	(\$534,400)	80.69	-2	(\$393,955)	10211.1
-3	(\$801,600)	80.19	-3	(\$590,932)	10234.3
-4	(\$1,068,800)	79.69	-4	(\$787,910)	10257.5
-5	(\$1,336,000)	79.20	-5	(\$984,887)	10280.6
-6	(\$1,603,200)	78.70	-6	(\$1,181,865)	10303.8
-7	(\$1,870,400)	78.21	-7	(\$1,378,842)	10327.0
-8	(\$2,137,600)	77.71	-8	(\$1,575,820)	10350.1
-9	(\$2,404,800)	77.21	-9	(\$1,772,797)	10373.3
-10	(\$2,672,000)	76.72	-10	(\$1,969,775)	10396.5

Equivalent Availability
Weighting Factor:

3.13%

Heat Rate
Weighting Factor:

3.91%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

Unit: Bartow 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,344,000	84.02	10	\$701,404	9831.5
9	\$1,209,600	83.63	9	\$631,263	9846.2
8	\$1,075,200	83.24	8	\$561,123	9860.9
7	\$940,800	82.85	7	\$490,983	9875.5
6	\$806,400	82.46	6	\$420,842	9890.2
5	\$672,000	82.07	5	\$350,702	9904.9
4	\$537,600	81.68	4	\$280,561	9919.6
3	\$403,200	81.29	3	\$210,421	9934.2
2	\$268,800	80.90	2	\$140,281	9948.9
1	\$134,400	80.51	1	\$70,140	9963.6
					9978.3
0	\$0	80.12	0	\$0	10053.3
					10128.3
-1	(\$75,000)	79.35	-1	(\$70,140)	10142.9
-2	(\$150,000)	78.58	-2	(\$140,281)	10157.6
-3	(\$225,000)	77.81	-3	(\$210,421)	10172.3
-4	(\$300,000)	77.04	-4	(\$280,561)	10187.0
-5	(\$375,000)	76.27	-5	(\$350,702)	10201.6
-6	(\$450,000)	75.49	-6	(\$420,842)	10216.3
-7	(\$525,000)	74.72	-7	(\$490,983)	10231.0
-8	(\$600,000)	73.95	-8	(\$561,123)	10245.7
-9	(\$675,000)	73.18	-9	(\$631,263)	10260.3
-10	(\$750,000)	72.41	-10	(\$701,404)	10275.0

Equivalent Availability
Weighting Factor:

2.67%

Heat Rate
Weighting Factor:

1.39%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

Unit: Crystal River 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,770,000	92.87	10	\$1,365,059	9528.7
9	\$1,593,000	92.26	9	\$1,228,553	9543.3
8	\$1,416,000	91.65	8	\$1,092,047	9558.0
7	\$1,239,000	91.04	7	\$955,541	9572.6
6	\$1,062,000	90.43	6	\$819,035	9587.3
5	\$885,000	89.81	5	\$682,530	9602.0
4	\$708,000	89.20	4	\$546,024	9616.6
3	\$531,000	88.59	3	\$409,518	9631.3
2	\$354,000	87.98	2	\$273,012	9645.9
1	\$177,000	87.37	1	\$136,506	9660.6
					9675.2
0	\$0	86.75	0	\$0	9750.2
					9825.2
-1	(\$706,600)	85.56	-1	(\$136,506)	9839.9
-2	(\$1,413,200)	84.37	-2	(\$273,012)	9854.6
-3	(\$2,119,800)	83.17	-3	(\$409,518)	9869.2
-4	(\$2,826,400)	81.98	-4	(\$546,024)	9883.9
-5	(\$3,533,000)	80.78	-5	(\$682,530)	9898.5
-6	(\$4,239,600)	79.59	-6	(\$819,035)	9913.2
-7	(\$4,946,200)	78.40	-7	(\$955,541)	9927.8
-8	(\$5,652,800)	77.20	-8	(\$1,092,047)	9942.5
-9	(\$6,359,400)	76.01	-9	(\$1,228,553)	9957.2
-10	(\$7,066,000)	74.82	-10	(\$1,365,059)	9971.8

Equivalent Availability
Weighting Factor:

3.51%

Heat Rate
Weighting Factor:

2.71%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

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	\$6,745,000	71.66	10	\$1,771,167	9323.1
9	\$6,070,500	71.00	9	\$1,594,051	9345.2
8	\$5,396,000	70.35	8	\$1,416,934	9367.3
7	\$4,721,500	69.70	7	\$1,239,817	9389.4
6	\$4,047,000	69.05	6	\$1,062,700	9411.5
5	\$3,372,500	68.40	5	\$885,584	9433.6
4	\$2,698,000	67.74	4	\$708,467	9455.7
3	\$2,023,500	67.09	3	\$531,350	9477.8
2	\$1,349,000	66.44	2	\$354,233	9499.9
1	\$674,500	65.79	1	\$177,117	9522.0
					9544.1
0	\$0	65.14	0	\$0	9619.1
					9694.1
-1	(\$883,400)	63.91	-1	(\$177,117)	9716.2
-2	(\$1,766,800)	62.69	-2	(\$354,233)	9738.3
-3	(\$2,650,200)	61.46	-3	(\$531,350)	9760.4
-4	(\$3,533,600)	60.23	-4	(\$708,467)	9782.5
-5	(\$4,417,000)	59.01	-5	(\$885,584)	9804.6
-6	(\$5,300,400)	57.78	-6	(\$1,062,700)	9826.7
-7	(\$6,183,800)	56.56	-7	(\$1,239,817)	9848.8
-8	(\$7,067,200)	55.33	-8	(\$1,416,934)	9870.9
-9	(\$7,950,600)	54.11	-9	(\$1,594,051)	9893.0
-10	(\$8,834,000)	52.88	-10	(\$1,771,167)	9915.1

Equivalent Availability
Weighting Factor:

13.39%

Heat Rate
Weighting Factor:

3.51%

Issued by: FPC

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Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

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	\$3,938,000	98.00	10	\$5,485,663	10095.9
9	\$3,544,200	97.82	9	\$4,937,097	10107.1
8	\$3,150,400	97.64	8	\$4,388,531	10118.3
7	\$2,756,600	97.46	7	\$3,839,964	10129.5
6	\$2,362,800	97.28	6	\$3,291,398	10140.8
5	\$1,969,000	97.10	5	\$2,742,832	10152.0
4	\$1,575,200	96.92	4	\$2,194,265	10163.2
3	\$1,181,400	96.74	3	\$1,645,699	10174.4
2	\$787,600	96.56	2	\$1,097,133	10185.6
1	\$393,800	96.39	1	\$548,566	10196.8
					10208.1
0	\$0	96.21	0	\$0	10283.1
					10358.1
-1	(\$671,800)	95.84	-1	(\$548,566)	10369.3
-2	(\$1,343,600)	95.47	-2	(\$1,097,133)	10380.5
-3	(\$2,015,400)	95.10	-3	(\$1,645,699)	10391.7
-4	(\$2,687,200)	94.73	-4	(\$2,194,265)	10402.9
-5	(\$3,359,000)	94.36	-5	(\$2,742,832)	10414.1
-6	(\$4,030,800)	93.99	-6	(\$3,291,398)	10425.4
-7	(\$4,702,600)	93.62	-7	(\$3,839,964)	10436.6
-8	(\$5,374,400)	93.25	-8	(\$4,388,531)	10447.8
-9	(\$6,046,200)	92.88	-9	(\$4,937,097)	10459.0
-10	(\$6,718,000)	92.51	-10	(\$5,485,663)	10470.2

Equivalent Availability
Weighting Factor:

7.81%

Heat Rate
Weighting Factor:

10.89%

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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

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	\$2,615,000	78.14	10	\$2,703,503	9186.9
9	\$2,353,500	77.97	9	\$2,433,153	9202.0
8	\$2,092,000	77.81	8	\$2,162,802	9217.1
7	\$1,830,500	77.64	7	\$1,892,452	9232.2
6	\$1,569,000	77.48	6	\$1,622,102	9247.3
5	\$1,307,500	77.31	5	\$1,351,751	9262.4
4	\$1,046,000	77.15	4	\$1,081,401	9277.5
3	\$784,500	76.98	3	\$811,051	9292.7
2	\$523,000	76.82	2	\$540,701	9307.8
1	\$261,500	76.65	1	\$270,350	9322.9
					9338.0
0	\$0	76.48	0	\$0	9413.0
					9488.0
-1	(\$474,000)	76.15	-1	(\$270,350)	9503.1
-2	(\$948,000)	75.81	-2	(\$540,701)	9518.2
-3	(\$1,422,000)	75.47	-3	(\$811,051)	9533.3
-4	(\$1,896,000)	75.13	-4	(\$1,081,401)	9548.5
-5	(\$2,370,000)	74.79	-5	(\$1,351,751)	9563.6
-6	(\$2,844,000)	74.45	-6	(\$1,622,102)	9578.7
-7	(\$3,318,000)	74.11	-7	(\$1,892,452)	9593.8
-8	(\$3,792,000)	73.77	-8	(\$2,162,802)	9608.9
-9	(\$4,266,000)	73.44	-9	(\$2,433,153)	9624.0
-10	(\$4,740,000)	73.10	-10	(\$2,703,503)	9639.1

Equivalent Availability
Weighting Factor:

5.19%

Heat Rate
Weighting Factor:

5.36%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

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	\$2,833,000	97.09	10	\$3,668,376	9137.1
9	\$2,549,700	96.83	9	\$3,301,539	9153.5
8	\$2,266,400	96.58	8	\$2,934,701	9169.9
7	\$1,983,100	96.32	7	\$2,567,864	9186.2
6	\$1,699,800	96.06	6	\$2,201,026	9202.6
5	\$1,416,500	95.81	5	\$1,834,188	9218.9
4	\$1,133,200	95.55	4	\$1,467,351	9235.3
3	\$849,900	95.29	3	\$1,100,513	9251.6
2	\$566,600	95.04	2	\$733,675	9268.0
1	\$283,300	94.78	1	\$366,838	9284.3
					9300.7
0	\$0	94.52	0	\$0	9375.7
					9450.7
-1	(\$676,000)	94.00	-1	(\$366,838)	9467.0
-2	(\$1,352,000)	93.48	-2	(\$733,675)	9483.4
-3	(\$2,028,000)	92.95	-3	(\$1,100,513)	9499.7
-4	(\$2,704,000)	92.43	-4	(\$1,467,351)	9516.1
-5	(\$3,380,000)	91.91	-5	(\$1,834,188)	9532.5
-6	(\$4,056,000)	91.39	-6	(\$2,201,026)	9548.8
-7	(\$4,732,000)	90.86	-7	(\$2,567,864)	9565.2
-8	(\$5,408,000)	90.34	-8	(\$2,934,701)	9581.5
-9	(\$6,084,000)	89.82	-9	(\$3,301,539)	9597.9
-10	(\$6,760,000)	89.30	-10	(\$3,668,376)	9614.2

Equivalent Availability
Weighting Factor:

5.62%

Heat Rate
Weighting Factor:

7.28%

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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
Period of: January, 2002- December, 2002

Unit: Tiger Bay

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$3,404,000	83.22	10	\$1,823,386	7782.5
9	\$3,063,600	82.93	9	\$1,641,047	7823.4
8	\$2,723,200	82.64	8	\$1,458,708	7864.3
7	\$2,382,800	82.35	7	\$1,276,370	7905.3
6	\$2,042,400	82.06	6	\$1,094,031	7946.2
5	\$1,702,000	81.76	5	\$911,693	7987.1
4	\$1,361,600	81.47	4	\$729,354	8028.1
3	\$1,021,200	81.18	3	\$547,016	8069.0
2	\$680,800	80.89	2	\$364,677	8109.9
1	\$340,400	80.60	1	\$182,339	8150.9
					8191.8
0	\$0	80.31	0	\$0	8266.8
					8341.8
-1	(\$97,400)	79.72	-1	(\$182,339)	8382.7
-2	(\$194,800)	79.14	-2	(\$364,677)	8423.7
-3	(\$292,200)	78.56	-3	(\$547,016)	8464.6
-4	(\$389,600)	77.98	-4	(\$729,354)	8505.5
-5	(\$487,000)	77.40	-5	(\$911,693)	8546.5
-6	(\$584,400)	76.82	-6	(\$1,094,031)	8587.4
-7	(\$681,800)	76.24	-7	(\$1,276,370)	8628.3
-8	(\$779,200)	75.66	-8	(\$1,458,708)	8669.3
-9	(\$876,600)	75.08	-9	(\$1,641,047)	8710.2
-10	(\$974,000)	74.49	-10	(\$1,823,386)	8751.1

Equivalent Availability
Weighting Factor:

6.76%

Heat Rate
Weighting Factor:

3.62%

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Docket No.:
Order No.:

UNIT PERFORMANCE DATA

ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Anclote 1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	93.88	95.99	91.03	91.08	91.02	91.07	91.02	91.02	91.02	91.20	91.02	91.53	91.71
2. 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
3. EUOF	6.12	4.01	8.97	8.92	8.98	8.93	8.98	8.98	8.98	8.80	8.98	8.47	8.29
4. EUOR	8.98	8.98	8.98	8.98	8.98	8.98	8.98	8.98	8.98	8.98	8.98	8.98	8.98
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	476.1	281.7	697.7	671.4	698.6	672.3	698.6	698.6	676.1	684.5	676.1	659.2	7590.6
7. RSH	237.0	372.0	1.0	5.0	0.0	4.0	0.0	0.0	0.0	15.0	0.0	42.0	676.0
8. UH	30.9	18.3	45.3	43.6	45.4	43.7	45.4	45.4	43.9	44.5	43.9	42.8	493.4
9. 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
10. FOH & PFOH	14.4	8.5	21.1	20.3	21.1	20.3	21.1	21.1	20.4	20.7	20.4	19.9	229.2
11. MOH & PMOH	31.2	18.4	45.7	43.9	45.7	44.0	45.7	45.7	44.2	44.8	44.2	43.1	496.8
12. Oper. Btu(MBtu)	692132	631982	1454191	1481296	1759849	1635600	2183471	2283856	2155452	1343142	1470487	1644278	18805799
13. Net Gen. (MWH)	65859.9	61599.0	141033.9	144212.4	173053.6	160387.2	219124.6	230353.1	216785.5	129772.4	143019.2	161559.9	1846760.7
14. ANOHR (Btu/KWH)	10509	10260	10311	10272	10169	10198	9965	9915	9943	10350	10282	10178	10183
15. NOF (%)	27.8	43.9	40.6	43.1	49.7	47.9	63.0	66.2	64.4	38.1	42.5	49.2	48.9
16. NSC (MW)	498	498	498	498	498	498	498	498	498	498	498	498	498
17. ANOHR Equation	ANOHR=	-15.471 x NOF +	10938.9										

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Anclote 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	94.40	95.50	93.85	93.85	93.85	93.86	93.85	93.85	93.85	54.49	0.00	78.71	81.68
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.94	100.00	16.13	13.15
3. EUOF	5.60	4.50	6.15	6.15	6.15	6.14	6.15	6.15	6.15	3.57	0.00	5.16	5.17
4. EUOR	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	0.00	6.15	6.15
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	650.8	472.0	715.3	692.2	715.3	691.2	715.3	715.3	692.2	415.3	0.0	599.9	7074.7
7. RSH	67.0	181.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	249.0
8. UH	26.2	19.0	28.7	27.8	28.7	27.8	28.7	28.7	27.8	328.7	720.0	144.1	1436.3
9. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	312.0	720.0	120.0	1152.0
10. FOH & PFOH	7.9	5.8	8.7	8.4	8.7	8.4	8.7	8.7	8.4	5.1	0.0	7.3	86.2
11. MOH & PMOH	33.7	24.5	37.1	35.9	37.1	35.8	37.1	37.1	35.9	21.5	0.0	31.1	366.6
12. Oper. Btu(MBtu)	812288	888684	1818280	1888856	1961615	1786690	2305441	2313668	2221538	1190501	0	1467895	18753512
13. Net Gen. (MWH)	76430.3	85517.9	179428.7	187796.7	195139.5	176611.3	234030.8	234983.6	225378.7	119034.6	0.0	144309.4	1858661.5
14. ANOHR (Btu/KWH)	10628	10392	10134	10058	10052	10117	9851	9846	9857	10001	0	10172	10090
15. NOF (%)	23.7	36.6	50.7	54.8	55.1	51.6	66.1	66.4	65.8	57.9	0.0	48.6	53.1
16. NSC (MW)	495	495	495	495	495	495	495	495	495	495	495	495	495
17. ANOHR Equation	ANOHR=	-18.331 x NOF +		11062.7									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Bartow 3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	90.50	90.41	2.94	54.85	90.41	90.41	90.41	90.41	90.41	90.41	90.41	91.11	80.12
2. POF	0.00	0.00	96.77	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.51
3. EUOF	9.50	9.59	0.28	5.15	9.59	9.59	9.59	9.59	9.59	9.59	9.59	8.89	8.37
4. EUOR	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	688.4	627.7	20.5	361.5	695.0	672.5	695.0	695.0	672.5	695.0	672.5	644.5	7140.1
7. RSH	7.0	0.0	2.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	108.0
8. UH	48.6	44.3	721.5	313.5	49.0	47.5	49.0	49.0	47.5	49.0	47.5	45.5	1511.9
9. POH	0.0	0.0	720.0	288.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1008.0
10. FOH & PFOH	40.3	36.7	1.2	21.1	40.6	39.3	40.6	40.6	39.3	40.6	39.3	37.7	417.6
11. MOH & PMOH	30.4	27.7	0.9	16.0	30.7	29.7	30.7	30.7	29.7	30.7	29.7	28.5	315.5
12. Oper. Btu(MBtu)	618481	800249	25217	599020	1094421	1106244	1138174	870400	952667	1167478	1057761	1046747	10502829
13. Net Gen. (MWH)	59482.8	78656.1	2471.5	60290.1	109573.5	111253.6	114412.5	85436.8	94444.0	117677.6	105889.5	105129.7	1044717.7
14. ANOHR (Btu/KWH)	10398	10174	10203	9936	9988	9943	9948	10188	10087	9921	9989	9957	10053
15. NOF (%)	42.4	61.4	59.0	81.8	77.3	81.1	80.7	60.3	68.8	83.0	77.2	80.0	71.7
16. NSC (MW)	204	204	204	204	204	204	204	204	204	204	204	204	204
17. ANOHR Equation	ANOHR=	-11.726 x NOF +		10894.3									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Crystal River 1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	86.84	86.75	86.75	86.75	86.75	86.75	86.75	86.75	86.75	86.75	86.75	86.75	86.75
2. 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
3. EUOF	13.16	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25
4. EUOR	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	665.8	605.4	670.3	648.7	670.3	648.7	670.3	670.3	648.7	670.3	648.7	670.3	7887.8
7. RSH	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
8. UH	73.2	66.6	73.7	71.3	73.7	71.3	73.7	73.7	71.3	73.7	71.3	73.7	867.2
9. 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
10. FOH & PFOH	29.9	27.2	30.1	29.2	30.1	29.2	30.1	30.1	29.2	30.1	29.2	30.1	354.5
11. MOH & PMOH	68.0	61.8	68.5	66.3	68.5	66.3	68.5	68.5	66.3	68.5	66.3	68.5	805.8
12. Oper. Btu(MBtu)	2178952	2383645	1997891	2497651	2102029	2177838	1987330	2663200	2491433	2104179	2139423	2520759	27265758
13. Net Gen. (MWH)	222712.2	246710.7	203113.1	258080.1	214308.5	222948.5	201981.5	275836.7	257390.3	214540.3	218775.0	260021.4	2796418.3
14. ANOHR (Btu/KWH)	9784	9662	9836	9678	9808	9768	9839	9655	9680	9808	9779	9694	9750
15. NOF (%)	88.3	107.5	80.0	105.0	84.4	90.7	79.5	108.6	104.7	84.4	89.0	102.4	93.5
16. NSC (MW)	379	379	379	379	379	379	379	379	379	379	379	379	379
17. ANOHR Equation	ANOHR=	-6.335 x NOF +		10342.9									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Crystal River 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	81.97	81.97	81.97	82.12	81.97	81.97	81.97	81.97	73.77	0.00	0.00	52.88	65.14
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	100.00	100.00	35.48	20.55
3. EUOF	18.03	18.03	18.03	17.88	18.03	18.03	18.03	18.03	16.23	0.00	0.00	11.63	14.32
4. EUOR	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	0.00	0.00	18.03	18.03
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	643.5	581.2	643.5	617.5	643.5	622.7	643.5	643.5	560.4	0.0	0.0	415.1	6014.3
7. RSH	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
8. UH	100.5	90.8	100.5	96.5	100.5	97.3	100.5	100.5	159.6	744.0	720.0	328.9	2739.7
9. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	744.0	720.0	264.0	1800.0
10. FOH & PFOH	42.3	38.2	42.3	40.6	42.3	41.0	42.3	42.3	36.9	0.0	0.0	27.3	395.8
11. MOH & PMOH	91.8	82.9	91.8	88.1	91.8	88.9	91.8	91.8	80.0	0.0	0.0	59.2	858.2
12. Oper. Btu(MBtu)	3396179	2967615	3175104	2038594	3121066	2338109	2394465	3324293	1095143	0	0	2134993	26149597
13. Net Gen. (MWH)	361586.7	314524.0	335011.6	206737.0	328597.4	239617.2	245199.0	352885.5	107849.9	0.0	0.0	226497.2	2718505.5
14. ANOHR (Btu/KWH)	9392	9435	9478	9861	9498	9758	9765	9420	10154	0	0	9426	9619
15. NOF (%)	115.6	111.4	107.1	68.9	105.1	79.2	78.4	112.8	39.6	0.0	0.0	112.3	93.0
16. NSC (MW)	486	486	486	486	486	486	486	486	486	486	486	486	486
17. ANOHR Equation	ANOHR=	-10.021 x NOF +		10551.1									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Crystal River 3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	96.21	96.21	96.21	96.21	96.21	96.21	96.21	96.21	96.21	96.21	96.21	96.21	96.21
2. 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
3. EUOF	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79
4. EUOR	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.79
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	724.0	654.0	724.0	700.7	724.0	700.7	724.0	724.0	700.7	724.0	700.7	724.0	8524.9
7. 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
8. UH	20.0	18.0	20.0	19.3	20.0	19.3	20.0	20.0	19.3	20.0	19.3	20.0	235.1
9. 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
10. FOH & PFOH	7.2	6.5	7.2	7.0	7.2	7.0	7.2	7.2	7.0	7.2	7.0	7.2	85.3
11. MOH & PMOH	21.0	18.9	21.0	20.3	21.0	20.3	21.0	21.0	20.3	21.0	20.3	21.0	246.9
12. Oper. Btu(MBtu)	5964059	5386892	5964059	5771670	5844993	5161658	5844993	5844993	5656445	5386981	4989982	5964059	67795406
13. Net Gen. (MWH)	581808.0	525504.0	581808.0	563040.0	569160.0	498780.0	569160.0	569160.0	550800.0	520965.0	480930.0	581808.0	6592923.0
14. ANOHR (Btu/KWH)	10251	10251	10251	10251	10270	10349	10270	10270	10270	10340	10376	10251	10283
15. NOF (%)	105.0	105.0	105.0	105.0	102.8	93.1	102.8	102.8	102.8	94.1	89.7	105.0	101.1
16. NSC (MW)	765	765	765	765	765	765	765	765	765	765	765	765	765
17. ANOHR Equation	ANOHR=	-8.146 x NOF +		11106.6									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Crystal River 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	95.60	95.60	3.08	0.00	55.51	95.60	95.60	95.60	95.60	95.60	95.60	95.62	76.48
2. POF	0.00	0.00	96.77	100.00	41.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
3. EUOF	4.40	4.40	0.14	0.00	2.55	4.40	4.40	4.40	4.40	4.40	4.40	4.40	3.52
4. EUOR	4.40	4.40	4.40	0.00	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	723.9	653.8	23.4	0.0	420.3	700.5	723.9	723.9	700.5	723.9	700.5	721.9	6816.5
7. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
8. UH	20.1	18.2	720.6	720.0	323.7	19.5	20.1	20.1	19.5	20.1	19.5	20.1	1941.5
9. POH	0.0	0.0	720.0	720.0	312.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1752.0
10. FOH & PFOH	21.3	19.2	0.7	0.0	12.4	20.6	21.3	21.3	20.6	21.3	20.6	21.3	200.7
11. MOH & PMOH	11.4	10.3	0.4	0.0	6.6	11.0	11.4	11.4	11.0	11.4	11.0	11.4	107.3
12. Oper. Btu(MBtu)	4099504	3710201	152398	0	2302270	4054664	4269326	4211561	4359589	4265191	4647055	3508286	39591744
13. Net Gen. (MWH)	434991.2	393720.0	16288.1	0.0	243914.7	430679.2	453895.3	447456.4	464756.8	453434.0	497124.4	369811.1	4206071.2
14. ANOHR (Btu/KWH)	9424	9423	9356	0	9439	9415	9406	9412	9380	9406	9348	9487	9413
15. NOF (%)	83.5	83.6	96.9	0.0	80.6	85.4	87.1	85.9	92.1	87.0	98.6	71.1	85.7
16. NSC (MW)	720	720	720	720	720	720	720	720	720	720	720	720	720
17. ANOHR Equation	ANOHR=	-5.064 x NOF +		9847.0									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Crystal River 5	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	94.52	94.52	94.54	94.52	94.52	94.52	94.52	94.52	94.52	94.52	94.52	94.52	94.52
2. 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
3. EUOF	5.48	5.48	5.46	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48
4. EUOR	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48	5.48
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	710.8	642.0	708.9	687.9	710.8	687.9	710.8	710.8	687.9	710.8	687.9	710.8	8367.0
7. RSH	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
8. UH	33.2	30.0	33.1	32.1	33.2	32.1	33.2	33.2	32.1	33.2	32.1	33.2	391.0
9. 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
10. FOH & PFOH	14.7	13.3	14.7	14.2	14.7	14.2	14.7	14.7	14.2	14.7	14.2	14.7	173.0
11. MOH & PMOH	26.1	23.5	26.0	25.2	26.1	25.2	26.1	26.1	25.2	26.1	25.2	26.1	306.9
12. Oper. Btu(MBtu)	4291349	2812307	4597430	4444977	4251009	4306423	4511948	4621971	4257871	4586725	4195349	3821714	50721155
13. Net Gen. (MWH)	457622.3	296104.1	491997.1	475593.7	453119.0	460036.2	482323.3	494690.4	454596.8	490725.1	447601.7	405452.2	5409861.9
14. ANOHR (Btu/KWH)	9377	9498	9344	9346	9382	9361	9355	9343	9366	9347	9373	9426	9376
15. NOF (%)	89.8	64.3	96.8	96.4	88.9	93.3	94.6	97.1	92.2	96.3	90.8	79.6	90.2
16. NSC (MW)	717	717	717	717	717	717	717	717	717	717	717	717	717
17. ANOHR Equation	ANOHR=	-4.720 x NOF +		9801.3									

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ESTIMATED UNIT PERFORMANCE DATA
Florida Power Corporation

Period of: January, 2002- December, 2002

PLANT/UNIT Tiger Bay	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	95.46	72.86	6.14	92.51	92.83	92.41	92.07	92.36	91.90	50.51	92.43	93.02	80.31
2. POF	0.00	21.43	93.55	0.00	0.00	0.00	0.00	0.00	0.00	45.16	0.00	0.00	13.42
3. EUOF	4.54	5.71	0.31	7.49	7.17	7.59	7.93	7.64	8.10	4.33	7.57	6.98	6.27
4. EUOR	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8760
6. SH	357.5	406.0	24.7	570.6	564.2	577.9	624.6	601.7	617.2	341.1	577.0	549.6	5812.1
7. RSH	353.0	84.0	21.0	96.0	127.0	88.0	61.0	86.0	45.0	35.0	89.0	143.0	1228.0
8. UH	33.5	182.0	698.3	53.4	52.8	54.1	58.4	56.3	57.8	367.9	54.0	51.4	1719.9
9. POH	0.0	144.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	336.0	0.0	0.0	1176.0
10. FOH & PFOH	22.6	25.7	1.6	36.1	35.7	36.6	39.6	38.1	39.1	21.6	36.5	34.8	368.2
11. MOH & PMOH	11.1	12.7	0.8	17.8	17.6	18.0	19.5	18.7	19.2	10.6	18.0	17.1	181.1
12. Oper. Btu(MBtu)	426019	488799	30693	567125	739084	801565	868915	851580	832599	322761	596692	531751	7154594
13. Net Gen. (MWH)	50785.6	58532.7	3730.2	63473.0	92320.1	103799.5	112765.7	111922.0	105840.8	35647.7	67568.7	59074.6	865460.6
14. ANOHR (Btu/KWH)	8389	8351	8228	8935	8006	7722	7705	7609	7867	9054	8831	9001	8267
15. NOF (%)	68.6	69.6	73.0	53.7	79.0	86.8	87.2	89.9	82.8	50.5	56.6	51.9	71.9
16. NSC (MW)	207	207	207	207	207	207	207	207	207	207	207	207	207
17. ANOHR Equation	ANOHR=	-36.715 x NOF +		10907.9									

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PLANNED OUTAGE SCHEDULES

Company: Florida Power Corporation
Period of: January 2002 - December 2002

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason for Outage</u>
Anclove 2	10/19 (0001) - 12/06 (2400)	Boiler/Turb./Gen. major inspection
Bartow 3	03/02 (0001) - 04/12 (2400)	Boiler/Turb./Gen. major inspection
Crystal River 2	09/28 (0001) - 12/13 (2400)	Boiler/Turb./Gen. major inspection
Crystal River 4	03/02 (0001) - 05/13 (2400)	Condenser retube, Cooling Tower repairs
Tiger Bay	02/23 (0001) - 03/29 (2400)	Steam Turbine major outage
Tiger Bay	10/12 (0001) - 10/25 (2400)	Balance of Plant maintenance

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AVERAGE NET OPERATING HEAT RATE CURVES

FLORIDA POWER CORPORATION

ANCLOTE UNIT 1

ANOHR -15.471 * NOF + 10938.93

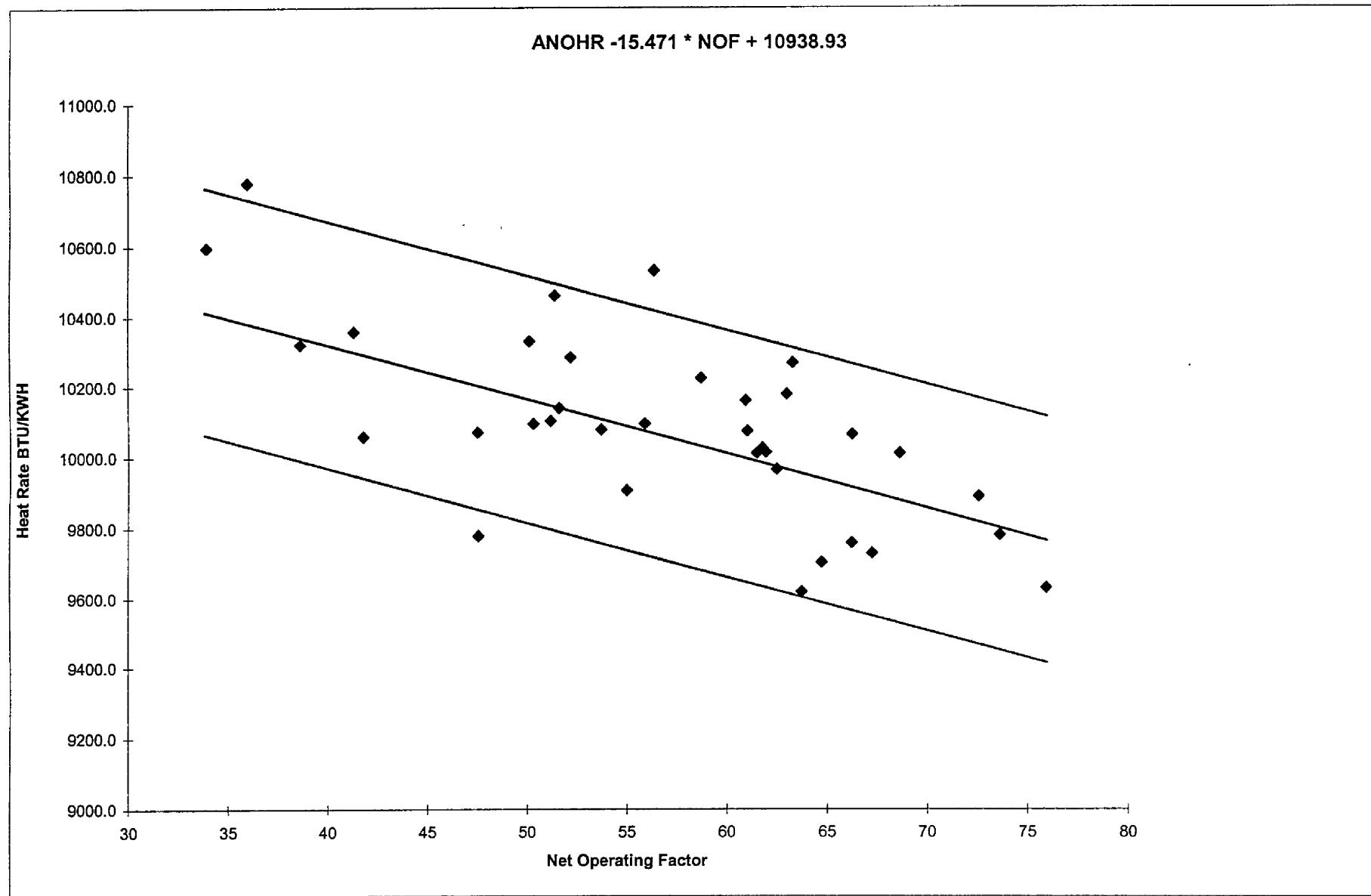
TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	68.6	10010.8	9877.7	133.1	350.6
Aug-98	66.2	9758.6	9914.8	-156.2	350.6
Sep-98	58.7	10224.7	10030.8	193.9	350.6
Oct-98	51.2	10103.3	10146.8	-43.5	350.6
Nov-98	64.7	9703.2	9938.0	-234.8	350.6
Dec-98	75.9	9630.3	9764.7	-134.4	350.6
Jan-99	61.0	10074.0	9995.2	78.8	350.6
Feb-99	73.6	9780.5	9800.3	-19.8	350.6
Mar-99	63.7	9618.8	9953.5	-334.7	350.6
May-99	55.9	10094.9	10074.1	20.7	350.6
Jun-99	51.4	10461.3	10143.7	317.6	350.6
Jul-99	63.3	10268.0	9960.3	307.7	350.6
Aug-99	63.0	10179.0	9964.8	214.2	350.6
Sep-99	51.6	10140.0	10140.3	-0.3	350.6
Oct-99	62.5	9965.0	9972.5	-7.5	350.6
Nov-99	47.5	10071.0	10203.6	-132.6	350.6
Dec-99	33.9	10597.0	10414.0	183.0	350.6
Jan-00	41.3	10358.0	10300.0	58.0	350.6
Feb-00	38.6	10321.0	10341.3	-20.3	350.6
Mar-00	60.9	10161.0	9996.5	164.5	350.6
Apr-00	61.5	10011.0	9987.8	23.2	350.6
May-00	52.2	10285.0	10131.5	153.5	350.6
Jun-00	61.9	10014.0	9981.0	33.0	350.6
Jul-00	66.2	10064.0	9914.3	149.7	350.6
Aug-00	72.6	9889.0	9816.5	72.5	350.6
Sep-00	67.2	9729.0	9899.0	-170.0	350.6
Oct-00	50.1	10331.0	10163.6	167.4	350.6
Nov-00	50.3	10095.0	10160.3	-65.3	350.6
Dec-00	56.4	10531.0	10067.0	464.0	350.6
Jan-01	55.0	9907.0	10088.0	-181.0	350.6
Feb-01	41.8	10059.0	10292.4	-233.4	350.6
Mar-01	36.0	10779.0	10382.4	396.6	350.6
Apr-01	47.6	9779.0	10203.2	-424.2	350.6
May-01	61.8	10026.0	9983.5	42.5	350.6
Jun-01	53.7	10079.0	10107.6	-28.6	350.6

Regression Output:

Constant	10938.93
Std Err of Y Est	216.2372062
R Squared	0.369969544
No. of Observations	35
Degrees of Freedom	34
X Coefficient	-15.47054546
Std Err of Coef.	3.514361568

Anclote Unit 1



FLORIDA POWER CORPORATION

ANCLOTE UNIT 2

ANOHR -18.331 * NOF + 11062.71

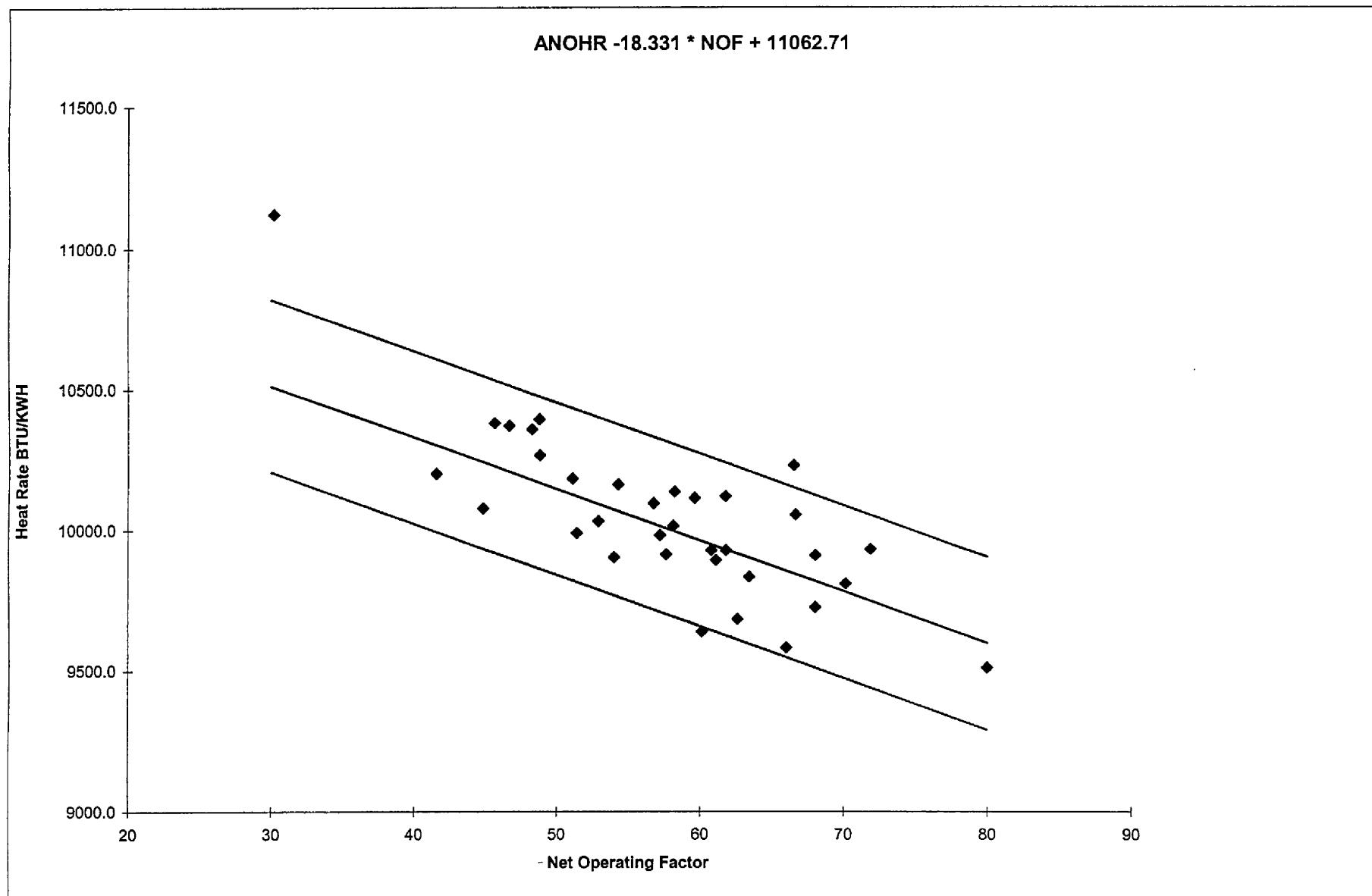
TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	68.0	9909.5	9816.2	93.3	306.7
Aug-98	66.5	10227.9	9843.7	384.2	306.7
Sep-98	57.2	9982.5	10014.2	-31.7	306.7
Oct-98	60.8	9928.6	9948.9	-20.3	306.7
Dec-98	80.0	9510.5	9596.6	-86.1	306.7
Jan-99	62.6	9682.3	9915.2	-232.9	306.7
Feb-99	66.0	9580.4	9852.9	-272.5	306.7
Mar-99	63.4	9832.5	9900.5	-68.0	306.7
Apr-99	70.1	9807.5	9777.7	29.8	306.7
May-99	54.0	9902.6	10072.8	-170.2	306.7
Jun-99	46.7	10369.9	10206.7	163.2	306.7
Jul-99	59.6	10114.0	9970.0	144.0	306.7
Aug-99	61.8	10120.0	9930.6	189.4	306.7
Sep-99	51.4	9990.0	10120.3	-130.3	306.7
Oct-99	58.1	10015.0	9997.1	17.9	306.7
Nov-99	48.8	10264.0	10167.4	96.6	306.7
Dec-99	44.9	10078.0	10240.6	-162.6	306.7
Jan-00	41.6	10200.0	10300.5	-100.5	306.7
Feb-00	30.2	11123.0	10509.1	613.9	306.7
Mar-00	51.1	10183.0	10125.6	57.4	306.7
Apr-00	48.8	10393.0	10168.0	225.0	306.7
May-00	54.3	10162.0	10067.2	94.8	306.7
Jun-00	61.8	9928.0	9930.0	-2.0	306.7
Jul-00	61.1	9892.0	9942.7	-50.7	306.7
Aug-00	68.0	9724.0	9816.4	-92.4	306.7
Sep-00	60.1	9638.0	9960.7	-322.7	306.7
Oct-00	48.3	10357.0	10177.4	179.6	306.7
Dec-00	66.6	10055.0	9841.5	213.5	306.7
Jan-01	56.8	10095.0	10022.3	72.7	306.7
Feb-01	52.9	10032.0	10092.8	-60.8	306.7
Mar-01	45.7	10379.0	10225.4	153.6	306.7
Apr-01	57.6	9913.0	10006.2	-93.2	306.7
May-01	71.8	9932.0	9745.9	186.1	306.7
Jun-01	58.2	10136.0	9995.5	140.5	306.7

Regression Output:

Constant	11062.71
Std Err of Y Est	189.2422985
R Squared	0.486550824
No. of Observations	34
Degrees of Freedom	33
X Coefficient	-18.33094142
Std Err of Coef.	3.32885137

Anclote Unit 2



FLORIDA POWER CORPORATION

BARTOW UNIT 3

ANOHR -11.726 * NOF + 10894.30

TABLE OF RESIDUALS

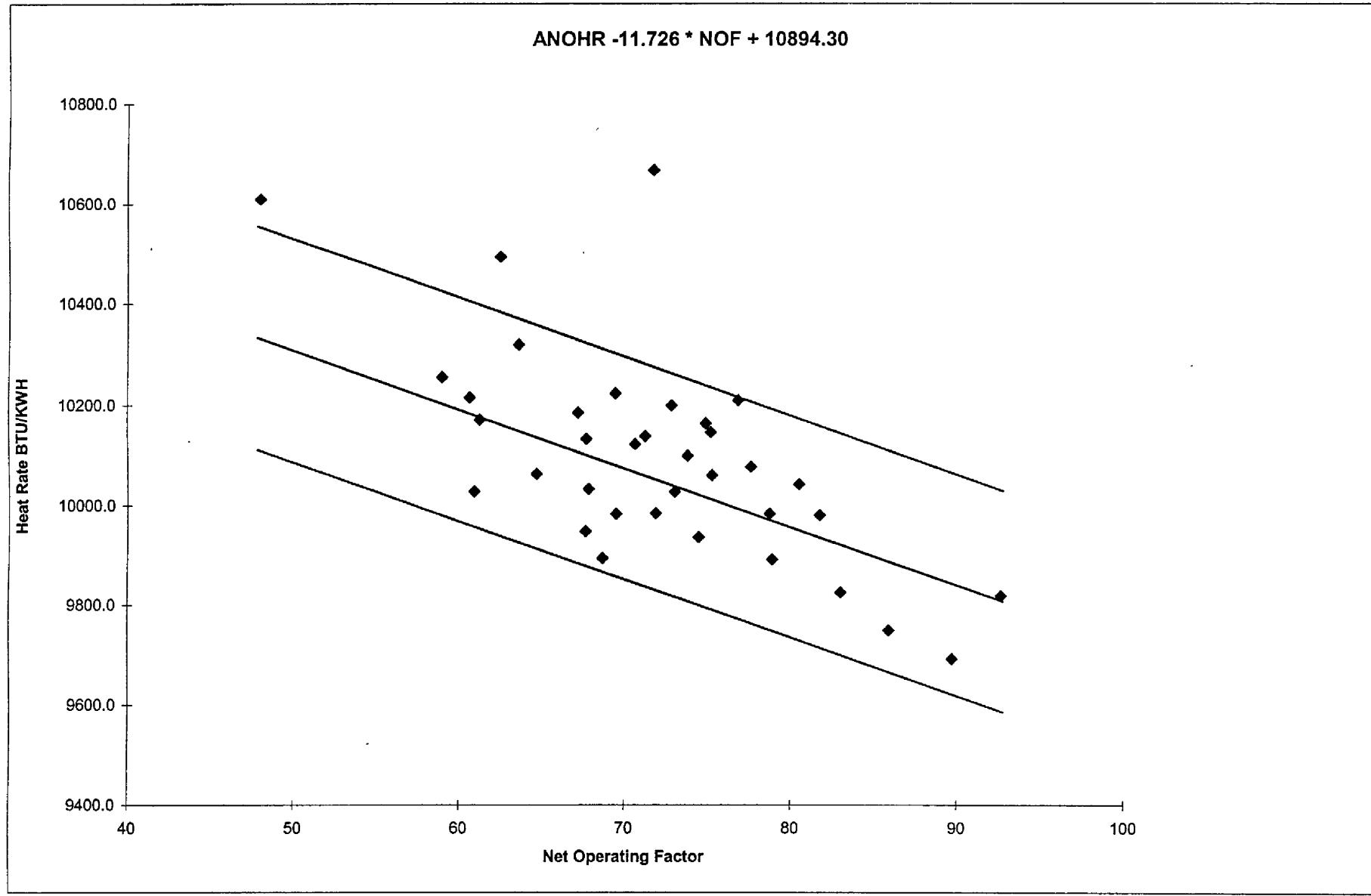
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	81.7	9981.0	9935.8	45.2	221.7
Aug-98	83.0	9825.0	9921.2	-96.2	221.7
Sep-98	78.9	9892.0	9969.4	-77.4	221.7
Oct-98	73.8	10099.0	10028.9	70.1	221.7
Nov-98	74.5	9937.0	10021.1	-84.1	221.7
Dec-98	89.7	9692.0	9842.6	-150.6	221.7
Jan-99	85.9	9749.0	9887.3	-138.3	221.7
Feb-99	92.6	9818.0	9808.2	9.8	221.7
Mar-99	78.7	9984.0	9971.2	12.8	221.7
Apr-99	80.5	10042.0	9950.5	91.5	221.7
May-99	69.5	10223.0	10079.8	143.2	221.7
Jun-99	70.7	10122.0	10065.9	56.1	221.7
Jul-99	74.9	10163.0	10016.3	146.7	221.7
Aug-99	77.6	10077.0	9984.4	92.6	221.7
Sep-99	69.5	9984.0	10079.1	-95.1	221.7
Oct-99	76.8	10209.0	9993.5	215.5	221.7
Nov-99	63.6	10319.0	10148.1	170.9	221.7
Dec-99	60.7	10215.0	10183.0	32.0	221.7
Jan-00	61.0	10028.0	10179.5	-151.5	221.7
Feb-00	48.0	10610.0	10331.2	278.8	221.7
Mar-00	71.7	10668.0	10053.1	614.9	221.7
Apr-00	62.5	10493.0	10161.1	331.9	221.7
May-00	67.7	9949.0	10100.7	-151.7	221.7
Jun-00	75.2	10146.0	10012.6	133.4	221.7
Jul-00	73.0	10027.0	10037.8	-10.8	221.7
Aug-00	75.3	10060.0	10011.8	48.2	221.7
Sep-00	67.7	10133.0	10100.2	32.8	221.7
Oct-00	59.0	10255.0	10202.5	52.5	221.7
Nov-00	68.7	9895.0	10088.6	-193.6	221.7
Dec-00	71.9	9985.0	10051.2	-66.2	221.7
Jan-01	67.9	10033.0	10098.5	-65.5	221.7
Feb-01	64.7	10063.0	10135.4	-72.4	221.7
Mar-01	61.3	10171.0	10175.8	-4.8	221.7
Apr-01	67.2	10185.0	10106.0	79.0	221.7
May-01	71.3	10138.0	10058.7	79.3	221.7
Jun-01	72.8	10199.0	10040.2	158.8	221.7

Regression Output:

Constant	10894.30
Std Err of Y Est	136.712798
R Squared	0.379825501
No. of Observations	36
Degrees of Freedom	35
X Coefficient	-11.72587458
Std Err of Coef.	2.5696305

Bartow Unit 3

$$\text{ANOHR} = -11.726 * \text{NOF} + 10894.30$$



FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 1

ANOHR -6.335 * NOF + 10342.87

TABLE OF RESIDUALS

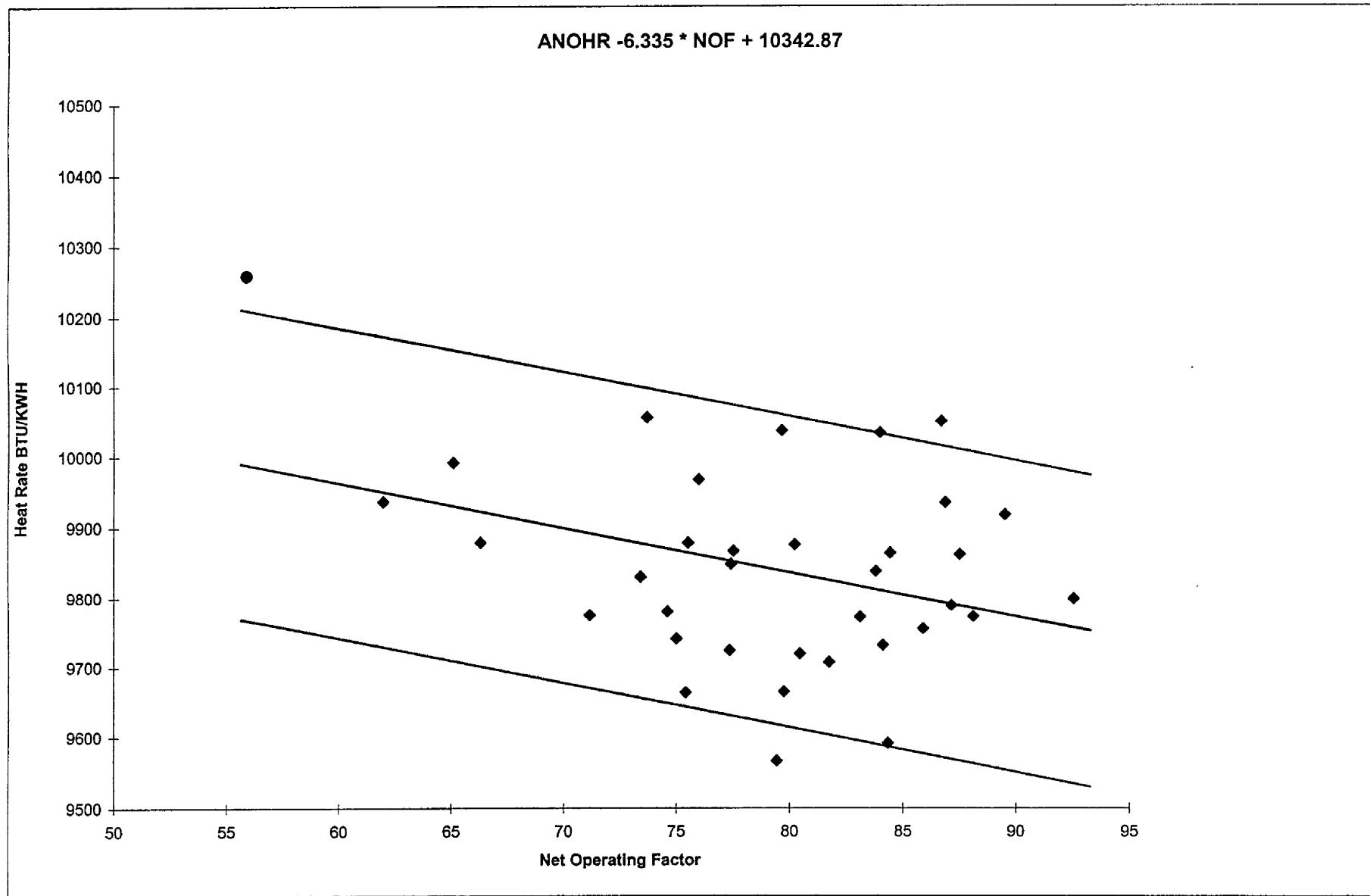
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	73.7	10056.0	9876.0	180.0	221.6
Aug-98	89.5	9918.0	9775.9	142.1	221.6
Sep-98	83.1	9772.1	9816.4	-44.3	221.6
Oct-98	88.1	9772.9	9784.7	-11.8	221.6
Nov-98	75.0	9740.3	9867.7	-127.4	221.6
Dec-98	73.4	9830.3	9877.9	-47.6	221.6
Jan-99	66.3	9879.2	9922.8	-43.6	221.6
Feb-99	55.9	10257.6	9988.7	268.9	221.6
Mar-99	77.4	9848.6	9852.5	-3.9	221.6
Apr-99	87.5	9861.8	9788.5	73.3	221.6
May-99	65.1	9992.0	9930.4	61.6	221.6
Jun-99	75.5	9878.7	9864.5	14.2	221.6
Jul-99	84.4	9864.0	9808.0	56.0	221.6
Aug-99	86.9	9935.0	9792.5	142.5	221.6
Sep-99	84.1	9731.0	9810.0	-79.0	221.6
Oct-99	92.5	9799.0	9756.7	42.3	221.6
Dec-99	62.0	9937.0	9950.2	-13.2	221.6
Jan-00	74.6	9780.0	9870.2	-90.2	221.6
Feb-00	71.2	9775.0	9892.1	-117.1	221.6
Mar-00	80.4	9719.0	9833.2	-114.2	221.6
Apr-00	85.9	9755.0	9798.7	-43.7	221.6
May-00	83.8	9838.0	9812.0	26.0	221.6
Jun-00	79.7	10037.0	9838.3	198.7	221.6
Jul-00	84.0	10034.0	9810.8	223.2	221.6
Aug-00	86.7	10050.0	9793.7	256.3	221.6
Sep-00	80.2	9876.0	9834.7	41.3	221.6
Oct-00	77.3	9724.0	9852.9	-128.9	221.6
Nov-00	79.7	9665.0	9837.7	-172.7	221.6
Dec-00	81.7	9707.0	9825.0	-118.0	221.6
Jan-01	79.4	9567.0	9839.6	-272.6	221.6
Feb-01	75.4	9664.0	9865.2	-201.2	221.6
Mar-01	77.5	9867.0	9851.8	15.2	221.6
Apr-01	84.3	9592.0	9808.6	-216.6	221.6
May-01	87.1	9789.0	9790.8	-1.8	221.6
Jun-01	76.0	9968.0	9861.5	106.5	221.6

Regression Output:

Constant	10342.87
Std Err of Y Est	136.6586001
R Squared	0.12629535
No. of Observations	35
Degrees of Freedom	34
X Coefficient	-6.335437343
Std Err of Coef.	2.900736455

Crystal River Unit 1

$$\text{ANOHR} = -6.335 * \text{NOF} + 10342.87$$



FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 2

ANOHR -10.021 * NOF + 10551.12

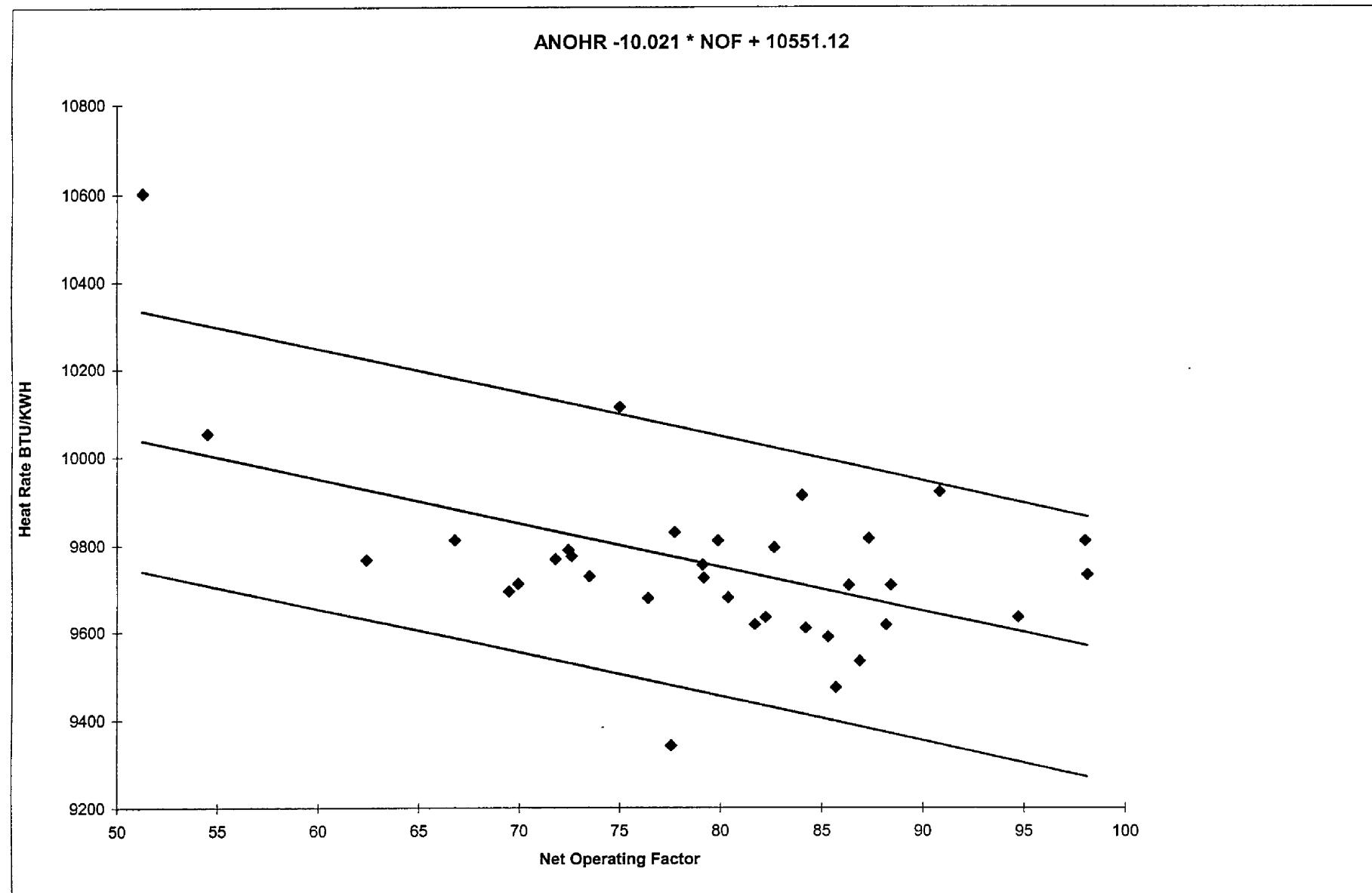
TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	98.1	9732.3	9568.1	164.2	296.0
Aug-98	98.0	9809.2	9569.1	240.1	296.0
Sep-98	88.4	9708.8	9665.3	43.5	296.0
Oct-98	71.8	9767.8	9831.6	-63.8	296.0
Nov-98	73.5	9729.1	9814.6	-85.5	296.0
Dec-98	66.8	9812.3	9881.7	-69.4	296.0
Jan-99	62.4	9767.0	9925.8	-158.8	296.0
Feb-99	54.5	10053.1	10005.0	48.1	296.0
Mar-99	76.4	9678.6	9785.5	-106.9	296.0
Apr-99	94.7	9635.0	9602.1	32.9	296.0
May-99	90.8	9920.5	9641.2	279.3	296.0
Jun-99	87.3	9815.0	9676.3	138.7	296.0
Jul-99	82.6	9794.0	9723.2	70.8	296.0
Aug-99	84.0	9912.0	9709.5	202.5	296.0
Sep-99	79.1	9755.0	9758.6	-3.6	296.0
Oct-99	84.2	9609.0	9707.5	-98.5	296.0
Nov-99	77.5	9342.0	9774.1	-432.1	296.0
Dec-99	72.5	9789.0	9825.0	-36.0	296.0
Jan-00	70.0	9712.0	9850.1	-138.1	296.0
Feb-00	69.5	9695.0	9854.7	-159.7	296.0
Mar-00	80.4	9680.0	9745.9	-65.9	296.0
Apr-00	79.2	9725.0	9757.9	-32.9	296.0
May-00	79.9	9810.0	9750.9	59.1	296.0
Jun-00	75.0	10112.0	9799.5	312.5	296.0
Sep-00	72.6	9775.0	9823.5	-48.5	296.0
Oct-00	82.2	9634.0	9727.3	-93.3	296.0
Nov-00	85.3	9588.0	9696.4	-108.4	296.0
Dec-00	88.2	9616.0	9667.6	-51.6	296.0
Jan-01	85.7	9473.0	9692.6	-219.6	296.0
Feb-01	81.7	9617.0	9732.6	-115.6	296.0
Mar-01	51.3	10603.0	10037.3	565.7	296.0
Apr-01	86.9	9533.0	9680.8	-147.8	296.0
May-01	86.3	9708.0	9686.2	21.8	296.0
Jun-01	77.7	9829.0	9772.3	56.7	296.0

Regression Output:

Constant	10551.12
Std Err of Y Est	182.6466088
R Squared	0.262944474
No. of Observations	34
Degrees of Freedom	33
X Coefficient	-10.0209748
Std Err of Coef.	2.965876485

Crystal River Unit 2



FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

ANOHR -8.146 * NOF + 11106.59

TABLE OF RESIDUALS

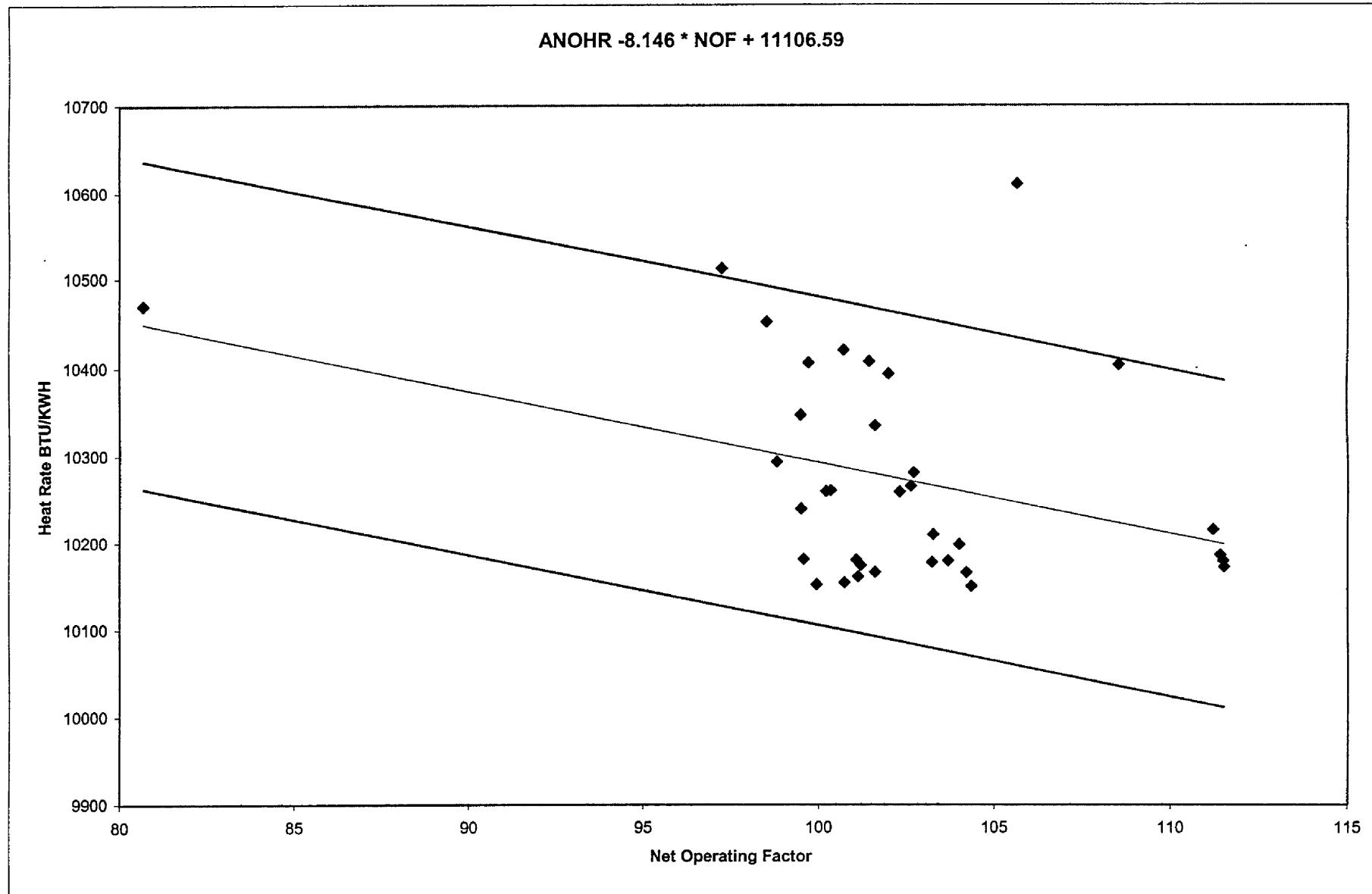
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	99.7	10405.5	10294.4	111.1	187.2
Aug-98	100.7	10419.5	10286.3	133.2	187.2
Sep-98	102.7	10280.6	10270.0	10.6	187.2
Oct-98	103.3	10209.4	10265.4	-56.0	187.2
Nov-98	103.2	10177.3	10265.7	-88.4	187.2
Dec-98	103.7	10179.2	10262.0	-82.8	187.2
Jan-99	104.0	10198.0	10259.4	-61.4	187.2
Feb-99	101.6	10166.1	10278.9	-112.9	187.2
Mar-99	104.2	10165.7	10257.8	-92.1	187.2
Apr-99	100.2	10259.0	10290.3	-31.3	187.2
May-99	102.3	10258.5	10273.2	-14.7	187.2
Jun-99	101.6	10333.8	10278.9	54.9	187.2
Jul-99	102.0	10393.0	10275.8	117.2	187.2
Aug-99	101.4	10407.0	10280.3	126.7	187.2
Sep-99	102.6	10265.0	10270.6	-5.6	187.2
Nov-99	80.7	10470.0	10449.3	20.7	187.2
Dec-99	104.4	10150.0	10256.5	-106.5	187.2
Jan-00	101.1	10161.0	10282.9	-121.9	187.2
Feb-00	100.7	10154.0	10286.1	-132.1	187.2
Mar-00	99.9	10152.0	10292.5	-140.5	187.2
Apr-00	99.5	10239.0	10296.1	-57.1	187.2
May-00	100.3	10260.0	10289.3	-29.3	187.2
Jun-00	99.5	10346.0	10296.2	49.8	187.2
Jul-00	98.5	10451.0	10304.1	146.9	187.2
Aug-00	97.2	10511.0	10314.5	196.5	187.2
Sep-00	98.8	10293.0	10301.7	-8.7	187.2
Oct-00	99.6	10181.0	10295.5	-114.5	187.2
Nov-00	101.2	10174.0	10282.3	-108.3	187.2
Dec-00	101.1	10180.0	10283.3	-103.3	187.2
Jan-01	111.4	10186.0	10199.1	-13.1	187.2
Feb-01	111.5	10172.0	10198.2	-26.2	187.2
Mar-01	111.5	10179.0	10198.4	-19.4	187.2
Apr-01	111.2	10215.0	10200.7	14.3	187.2
May-01	105.6	10610.0	10246.0	364.0	187.2
Jun-01	108.5	10403.0	10222.5	180.5	187.2

Regression Output:

Constant	11106.59
Std Err of Y Est	115.4416233
R Squared	0.127624159
No. of Observations	35
Degrees of Freedom	34
X Coefficient	-8.146173087
Std Err of Coef.	3.70750745

Crystal River Unit 3

$$\text{ANOHR} = -8.146 * \text{NOF} + 11106.59$$



FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 4

ANOHR -5.064 * NOF + 9846.97

TABLE OF RESIDUALS

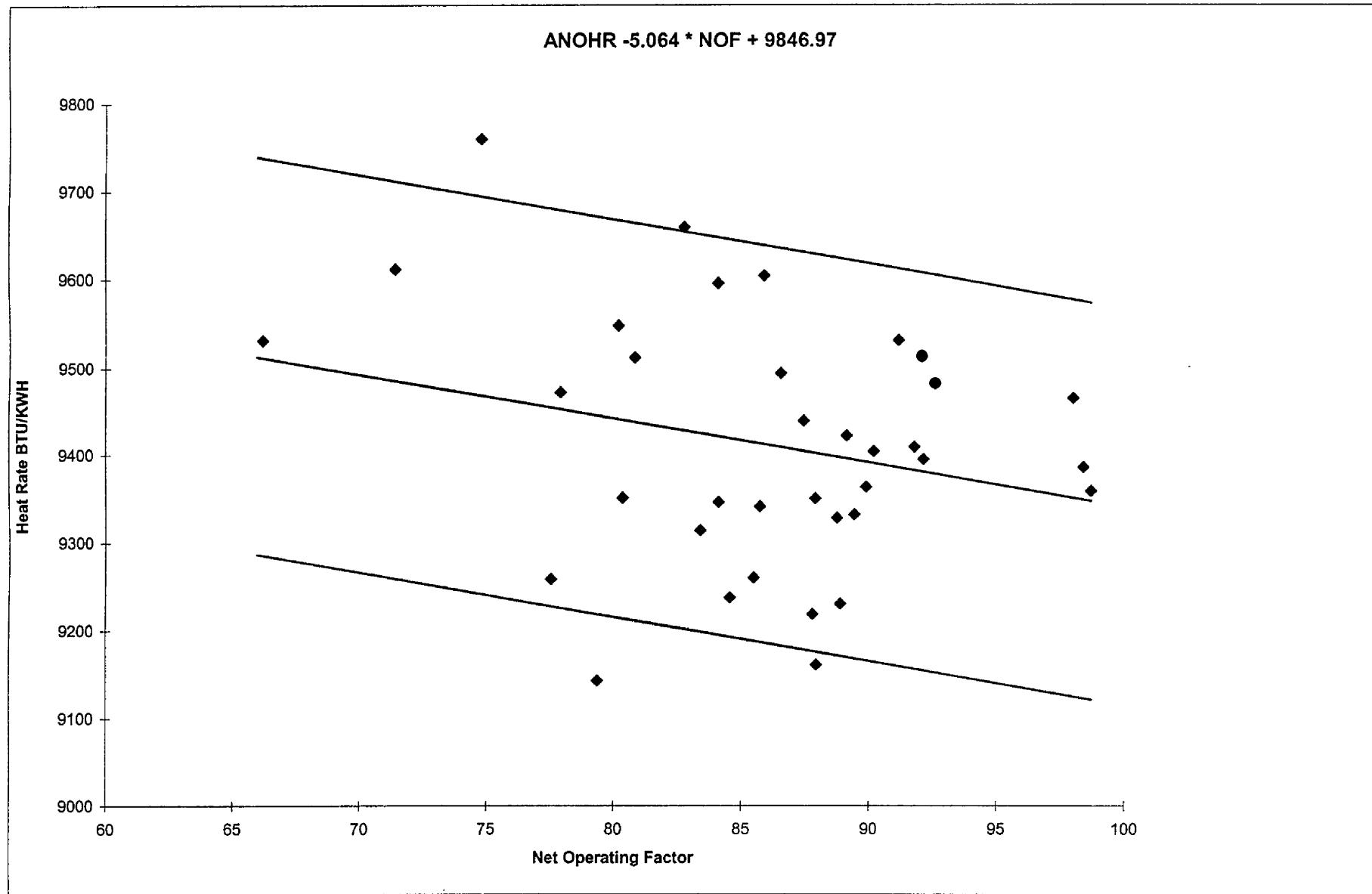
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	98.4	9385.7	9348.7	37.0	226.1
Aug-98	98.0	9464.7	9350.7	114.0	226.1
Sep-98	92.6	9481.7	9378.1	103.6	226.1
Oct-98	89.9	9363.2	9391.8	-28.6	226.1
Nov-98	80.9	9512.0	9437.6	74.4	226.1
Dec-98	71.4	9611.2	9485.4	125.8	226.1
Jan-99	74.8	9759.2	9468.2	291.0	226.1
Feb-99	66.2	9531.4	9511.7	19.7	226.1
Mar-99	85.5	9260.3	9414.0	-153.7	226.1
Apr-99	98.7	9358.5	9347.2	11.3	226.1
May-99	84.1	9595.2	9421.1	174.1	226.1
Jun-99	85.9	9603.6	9412.0	191.6	226.1
Jul-99	91.2	9531.0	9385.4	145.6	226.1
Aug-99	86.6	9494.0	9408.6	85.4	226.1
Sep-99	82.8	9659.0	9427.8	231.2	226.1
Oct-99	92.1	9513.0	9380.7	132.3	226.1
Nov-99	89.1	9422.0	9395.6	26.4	226.1
Dec-99	87.4	9439.0	9404.2	34.8	226.1
Jan-00	84.1	9346.0	9421.0	-75.0	226.1
Feb-00	80.4	9351.0	9440.0	-89.0	226.1
Mar-00	77.6	9259.0	9454.2	-195.2	226.1
Apr-00	77.9	9472.0	9452.3	19.7	226.1
May-00	87.9	9161.0	9401.7	-240.7	226.1
Jun-00	87.9	9350.0	9401.9	-51.9	226.1
Jul-00	91.8	9409.0	9382.2	26.8	226.1
Aug-00	92.1	9395.0	9380.4	14.6	226.1
Sep-00	89.4	9332.0	9394.1	-62.1	226.1
Oct-00	85.7	9341.0	9412.8	-71.8	226.1
Nov-00	79.4	9143.0	9445.1	-302.1	226.1
Dec-00	87.8	9219.0	9402.4	-183.4	226.1
Jan-01	88.9	9231.0	9396.9	-165.9	226.1
Feb-01	84.6	9238.0	9418.8	-180.8	226.1
Mar-01	83.4	9314.0	9424.6	-110.6	226.1
Apr-01	88.8	9328.0	9397.5	-69.5	226.1
May-01	90.2	9404.0	9390.3	13.7	226.1
Jun-01	80.2	9548.0	9440.8	107.2	226.1

Regression Output:

Constant	9846.97
Std Err of Y Est	139.4255444
R Squared	0.063557253
No. of Observations	36
Degrees of Freedom	35
X Coefficient	-5.063780653
Std Err of Coef.	3.333446456

Crystal River Unit 4

$$\text{ANOHr} = -5.064 * \text{NOF} + 9846.97$$



FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 5

ANOHR -4.720 * NOF + 9801.31

TABLE OF RESIDUALS

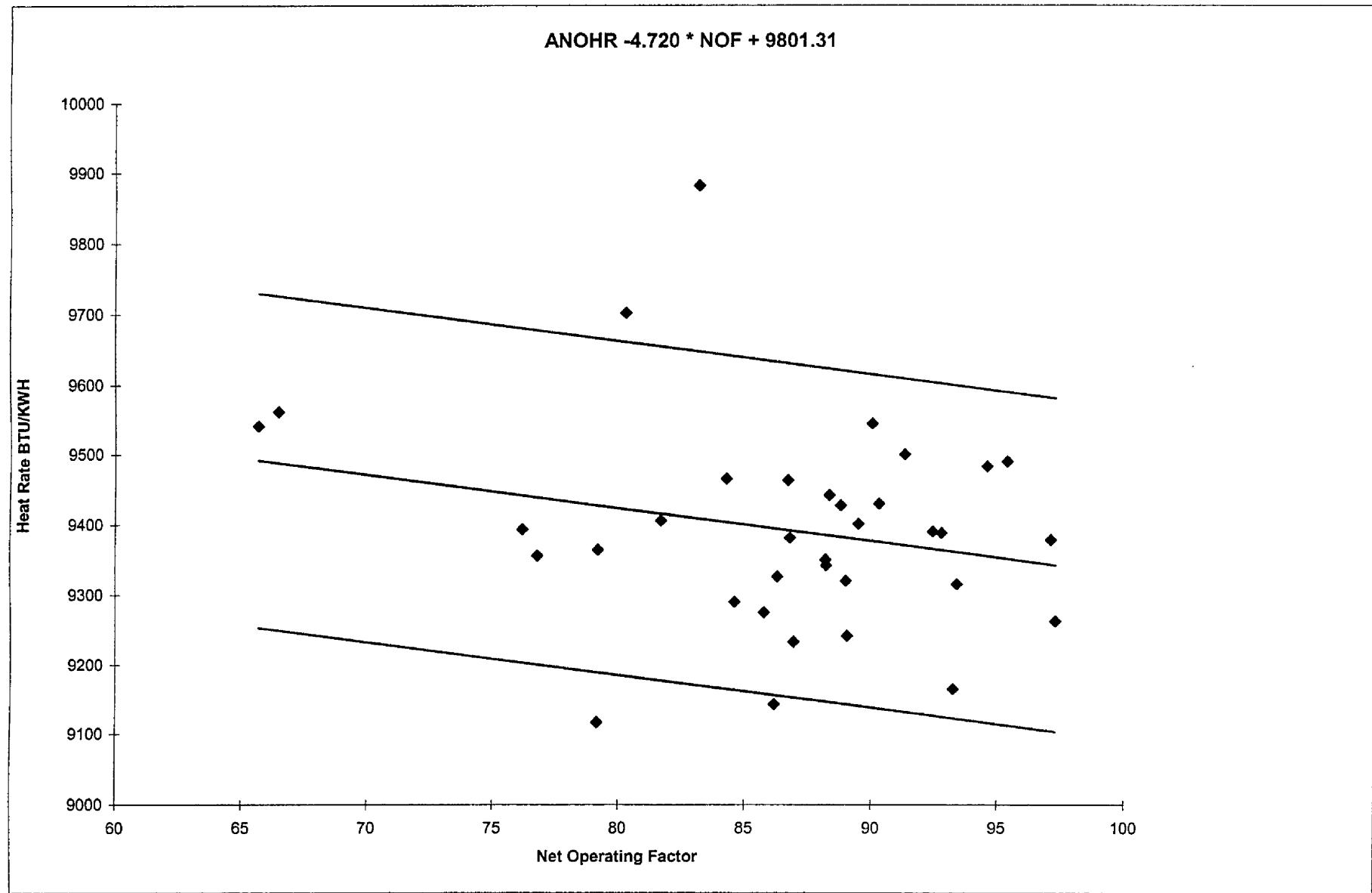
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	94.6	9482.6	9354.8	127.8	238.5
Aug-98	95.4	9489.6	9351.0	138.6	238.5
Sep-98	89.5	9401.2	9378.9	22.3	238.5
Oct-98	89.0	9319.9	9381.2	-61.3	238.5
Nov-98	81.7	9405.8	9415.7	-9.9	238.5
Dec-98	66.5	9561.1	9487.4	73.7	238.5
Jan-99	76.2	9393.5	9441.7	-48.2	238.5
Feb-99	65.7	9540.5	9491.2	49.3	238.5
Mar-99	76.8	9355.7	9438.8	-83.1	238.5
May-99	83.2	9882.0	9408.6	473.4	238.5
Jun-99	88.8	9427.5	9382.2	45.3	238.5
Jul-99	93.4	9315.0	9360.4	-45.4	238.5
Aug-99	97.3	9262.0	9342.1	-80.1	238.5
Sep-99	92.8	9388.0	9363.3	24.7	238.5
Oct-99	97.1	9378.0	9342.9	35.1	238.5
Nov-99	93.3	9165.0	9361.1	-196.1	238.5
Dec-99	86.3	9326.0	9394.0	-68.0	238.5
Jan-00	86.2	9143.0	9394.6	-251.6	238.5
Feb-00	79.2	9117.0	9427.6	-310.6	238.5
Mar-00	89.1	9241.0	9381.0	-140.0	238.5
Apr-00	85.8	9275.0	9396.4	-121.4	238.5
May-00	87.0	9233.0	9390.9	-157.9	238.5
Jun-00	92.5	9390.0	9365.0	25.0	238.5
Jul-00	90.0	9544.0	9376.3	167.7	238.5
Aug-00	91.3	9500.0	9370.2	129.8	238.5
Sep-00	88.4	9442.0	9384.3	57.7	238.5
Oct-00	79.2	9364.0	9427.4	-63.4	238.5
Nov-00	84.6	9290.0	9401.9	-111.9	238.5
Dec-00	84.3	9465.0	9403.5	61.5	238.5
Jan-01	88.2	9342.0	9384.9	-42.9	238.5
Feb-01	86.8	9381.0	9391.6	-10.6	238.5
Mar-01	86.7	9463.0	9392.0	71.0	238.5
Apr-01	90.3	9430.0	9375.0	55.0	238.5
May-01	80.3	9702.0	9422.3	279.7	238.5
Jun-01	88.2	9350.0	9385.0	-35.0	238.5

Regression Output:

Constant	9801.31
Std Err of Y Est	147.1259496
R Squared	0.054580171
No. of Observations	35
Degrees of Freedom	34
X Coefficient	-4.719911101
Std Err of Coef.	3.419572018

Crystal River Unit 5

ANOHR -4.720 * NOF + 9801.31



FLORIDA POWER CORPORATION

TIGER BAY

ANOHR -36.715 * NOF + 10907.89

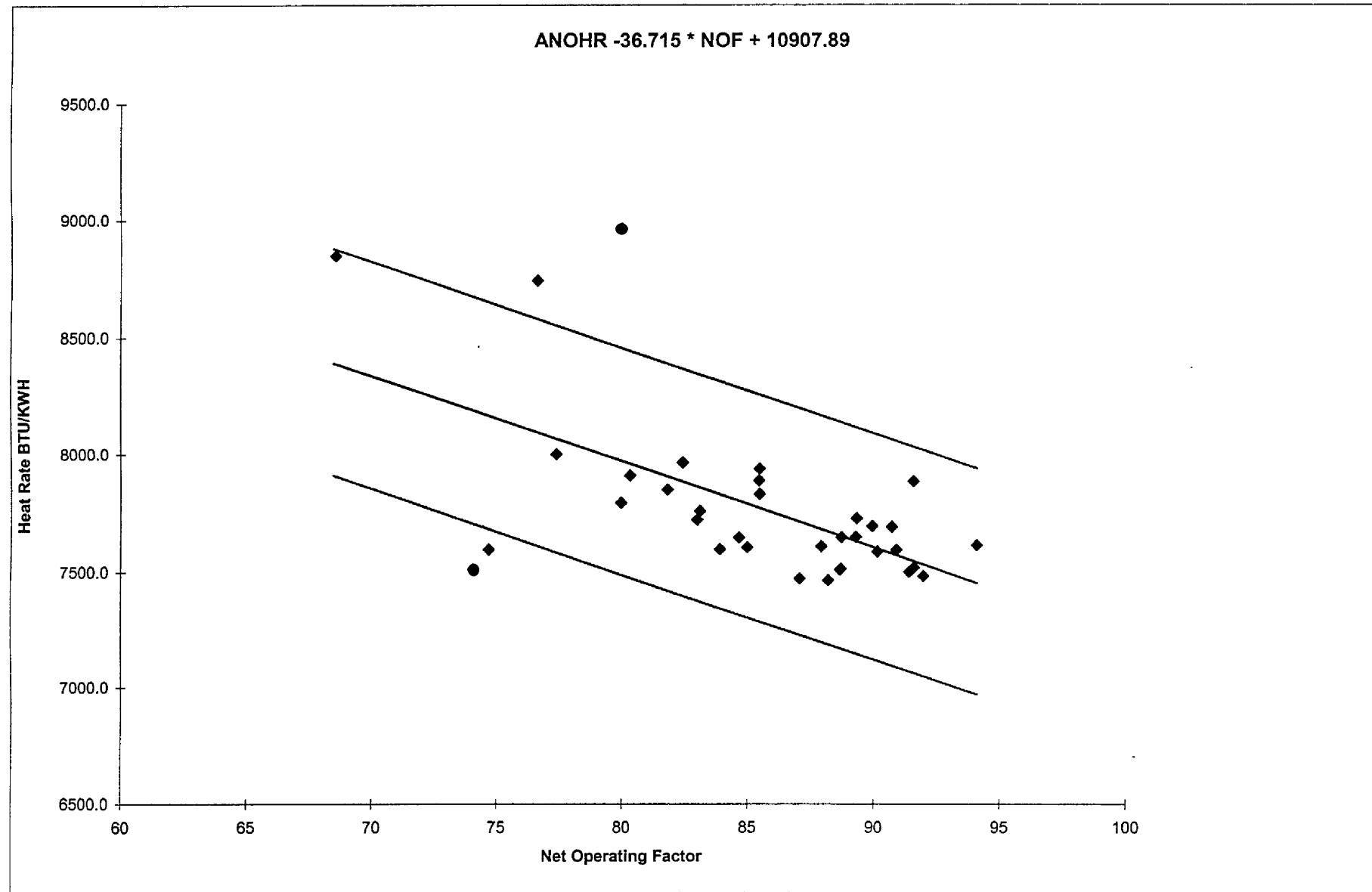
TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-98	89.3	7648.0	7630.0	18.0	484.3
Aug-98	82.4	7963.0	7881.9	81.1	484.3
Sep-98	80.3	7908.0	7958.2	-50.2	484.3
Oct-98	81.8	7848.0	7903.9	-55.9	484.3
Nov-98	74.1	7512.0	8188.4	-676.4	484.3
Jan-99	80.0	8962.0	7970.7	991.3	484.3
Feb-99	68.6	8847.0	8389.6	457.4	484.3
Mar-99	74.7	7596.0	8165.3	-569.3	484.3
Apr-99	76.7	8739.0	8093.7	645.3	484.3
May-99	87.1	7472.0	7711.9	-239.9	484.3
Jun-99	83.1	7757.0	7856.5	-99.5	484.3
Jul-99	83.0	7721.0	7860.6	-139.6	484.3
Aug-99	84.7	7646.0	7800.0	-154.0	484.3
Sep-99	80.0	7792.0	7971.5	-179.5	484.3
Oct-99	90.1	7586.0	7598.4	-12.4	484.3
Nov-99	94.1	7612.0	7453.0	159.0	484.3
Dec-99	88.7	7647.0	7650.9	-3.9	484.3
Jan-00	85.5	7937.0	7769.9	167.1	484.3
Feb-00	83.9	7596.0	7827.5	-231.5	484.3
Mar-00	85.0	7604.0	7787.9	-183.9	484.3
Apr-00	85.5	7829.0	7769.9	59.1	484.3
May-00	88.7	7513.0	7652.0	-139.0	484.3
Jun-00	85.5	7887.0	7770.6	116.4	484.3
Jul-00	88.7	7509.0	7653.1	-144.1	484.3
Aug-00	89.9	7693.0	7605.8	87.2	484.3
Sep-00	87.9	7608.0	7680.1	-72.1	484.3
Oct-00	88.2	7465.0	7670.2	-205.2	484.3
Nov-00	77.4	7999.0	8065.8	-66.8	484.3
Dec-00	91.4	7500.0	7552.1	-52.1	484.3
Jan-01	91.6	7519.0	7545.3	-26.3	484.3
Feb-01	89.3	7726.0	7628.7	97.3	484.3
Mar-01	92.0	7482.0	7531.5	-49.5	484.3
Apr-01	91.6	7883.0	7545.7	337.3	484.3
May-01	90.9	7593.0	7570.8	22.2	484.3
Jun-01	90.7	7690.0	7577.4	112.6	484.3

Regression Output:

Constant	10907.89
Std Err of Y Est	298.7291354
R Squared	0.353869604
No. of Observations	35
Degrees of Freedom	34
X Coefficient	-36.71471223
Std Err of Coef.	8.636178594

Tiger Bay

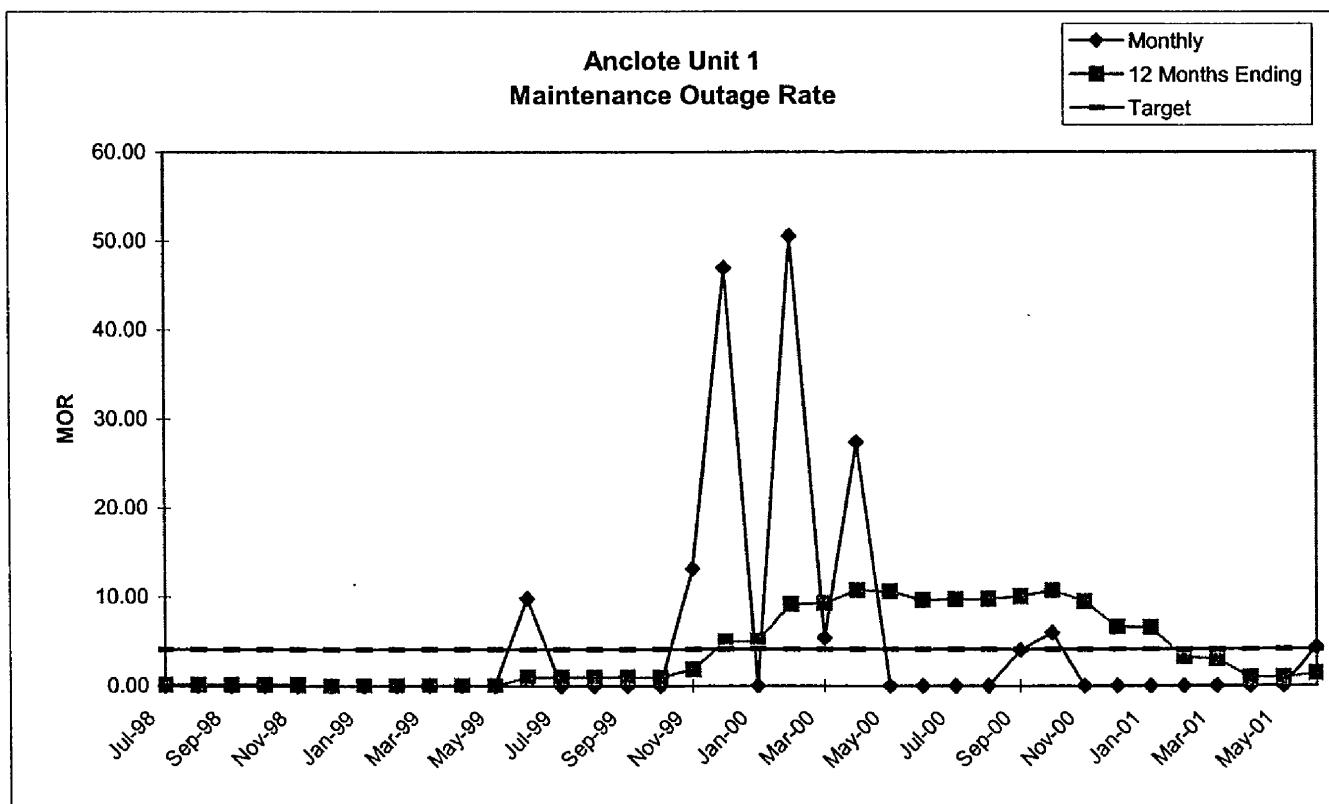
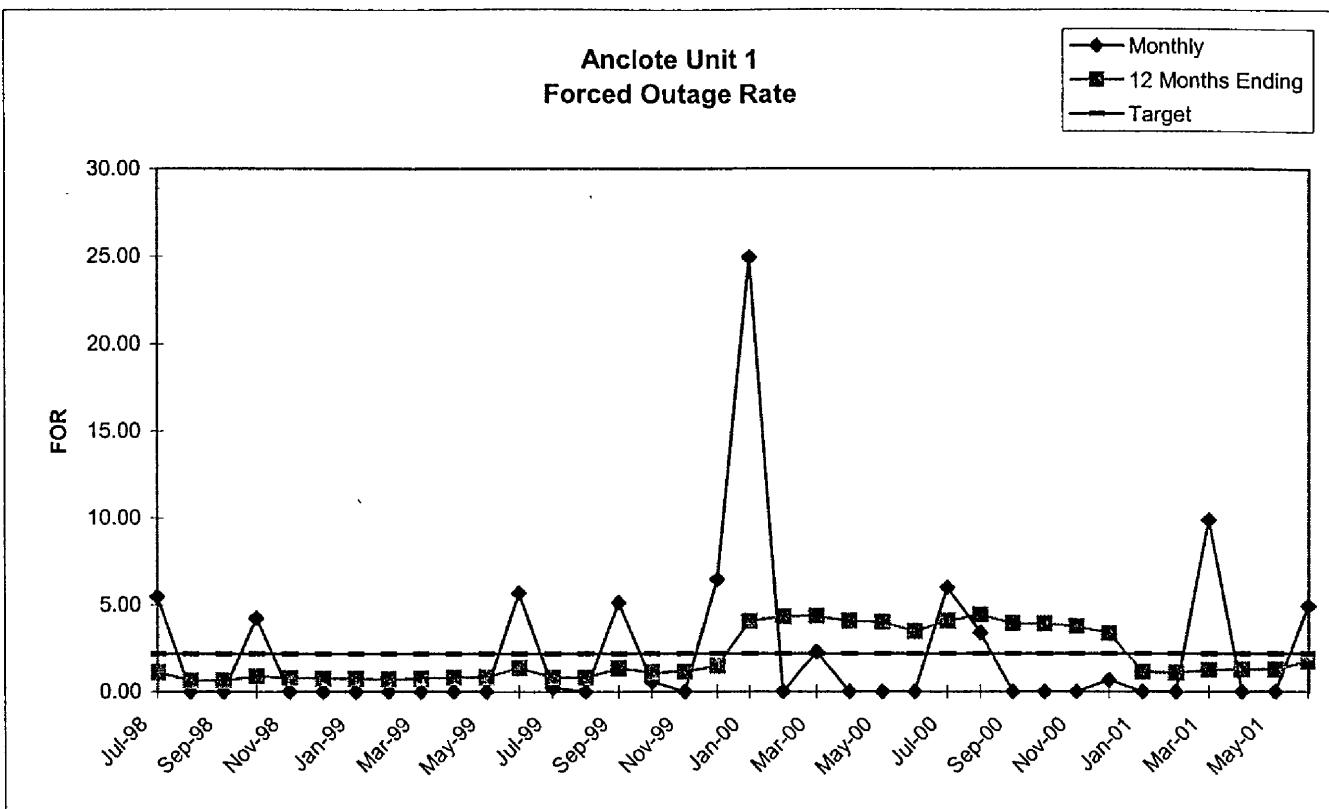


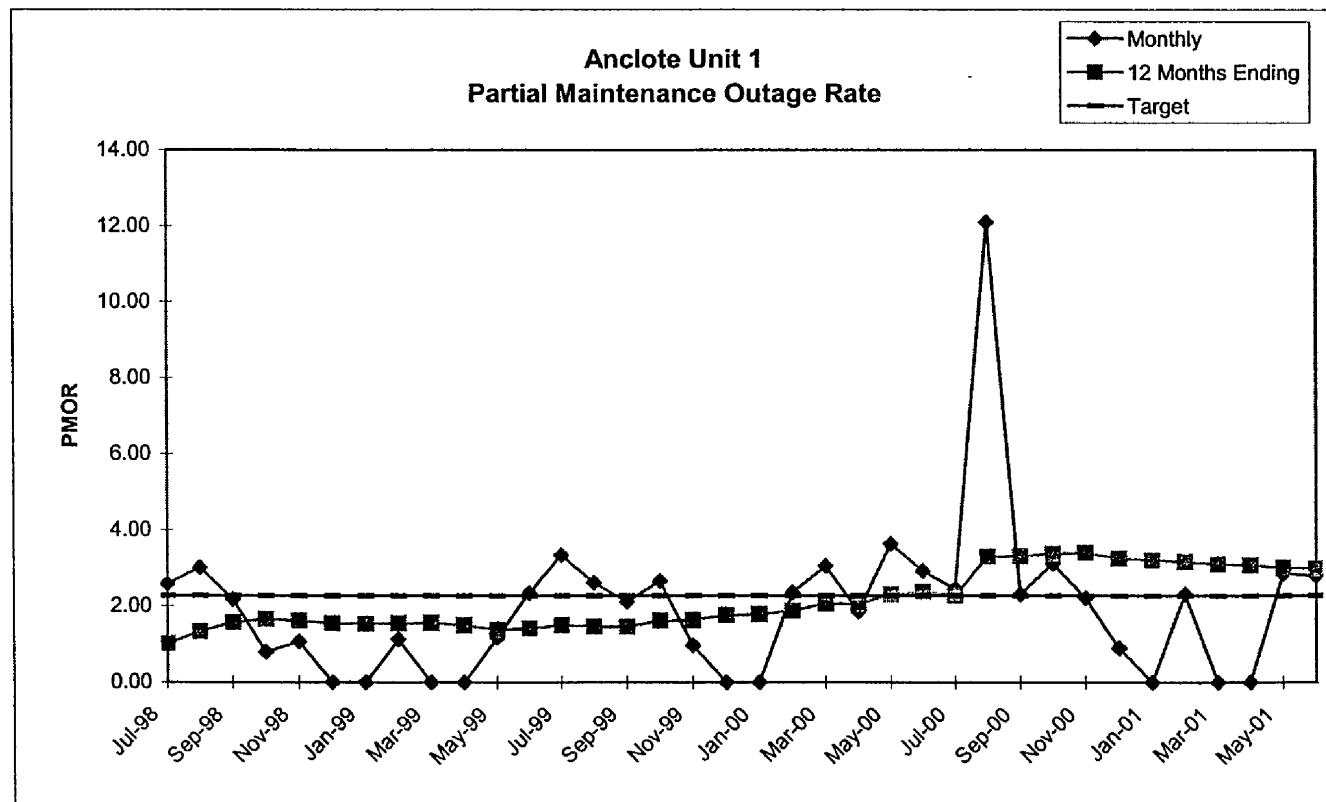
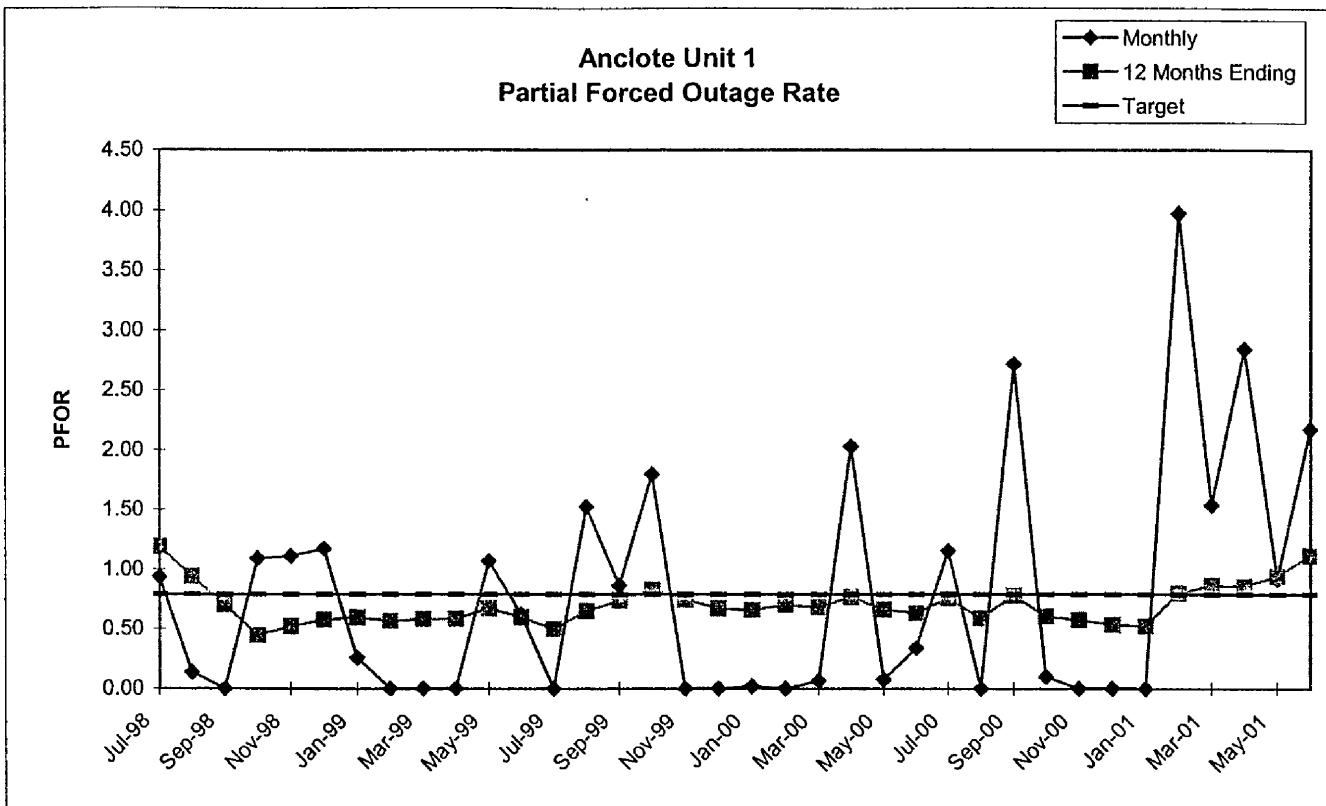
UNPLANNED OUTAGE RATE TABLES AND GRAPHS

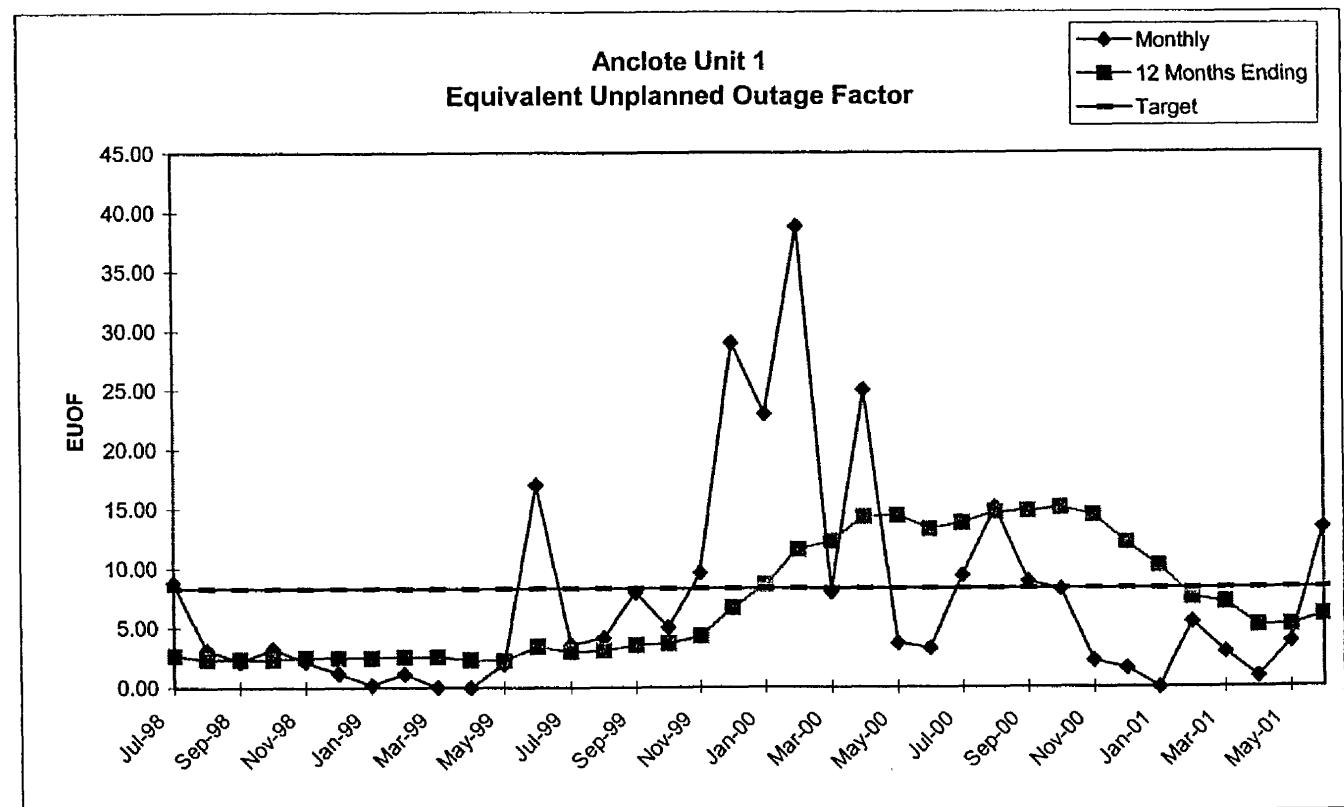
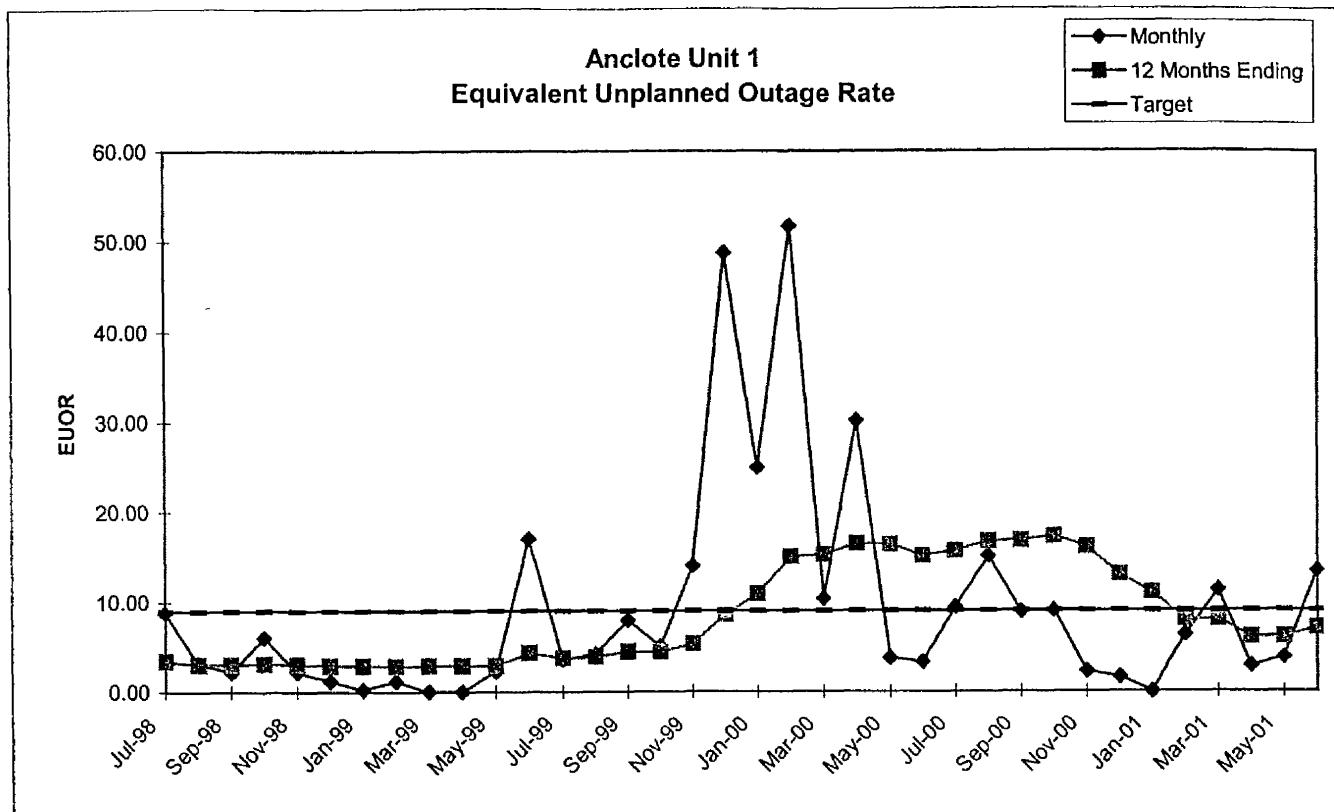
UNIT UNAVAILABLE OUTAGE RATE SUMMARY

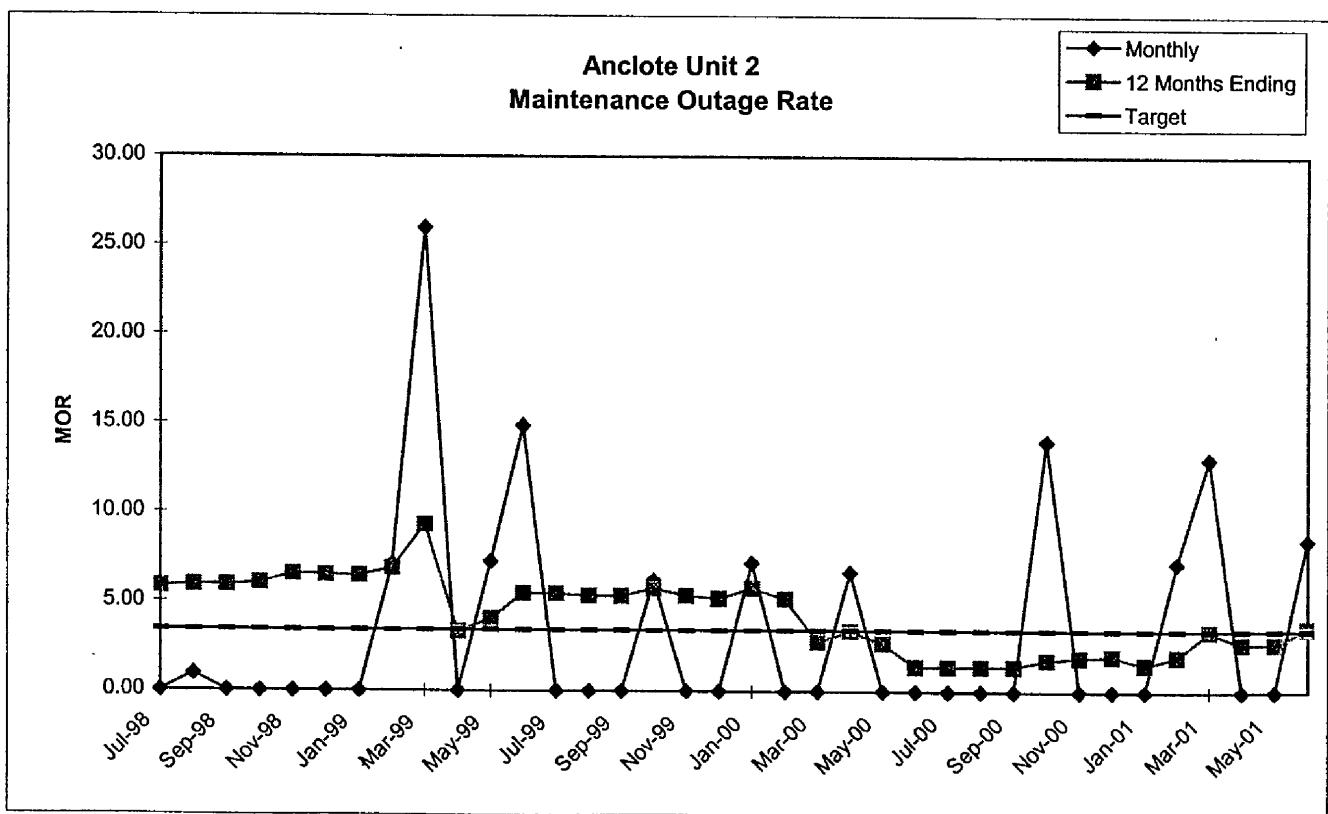
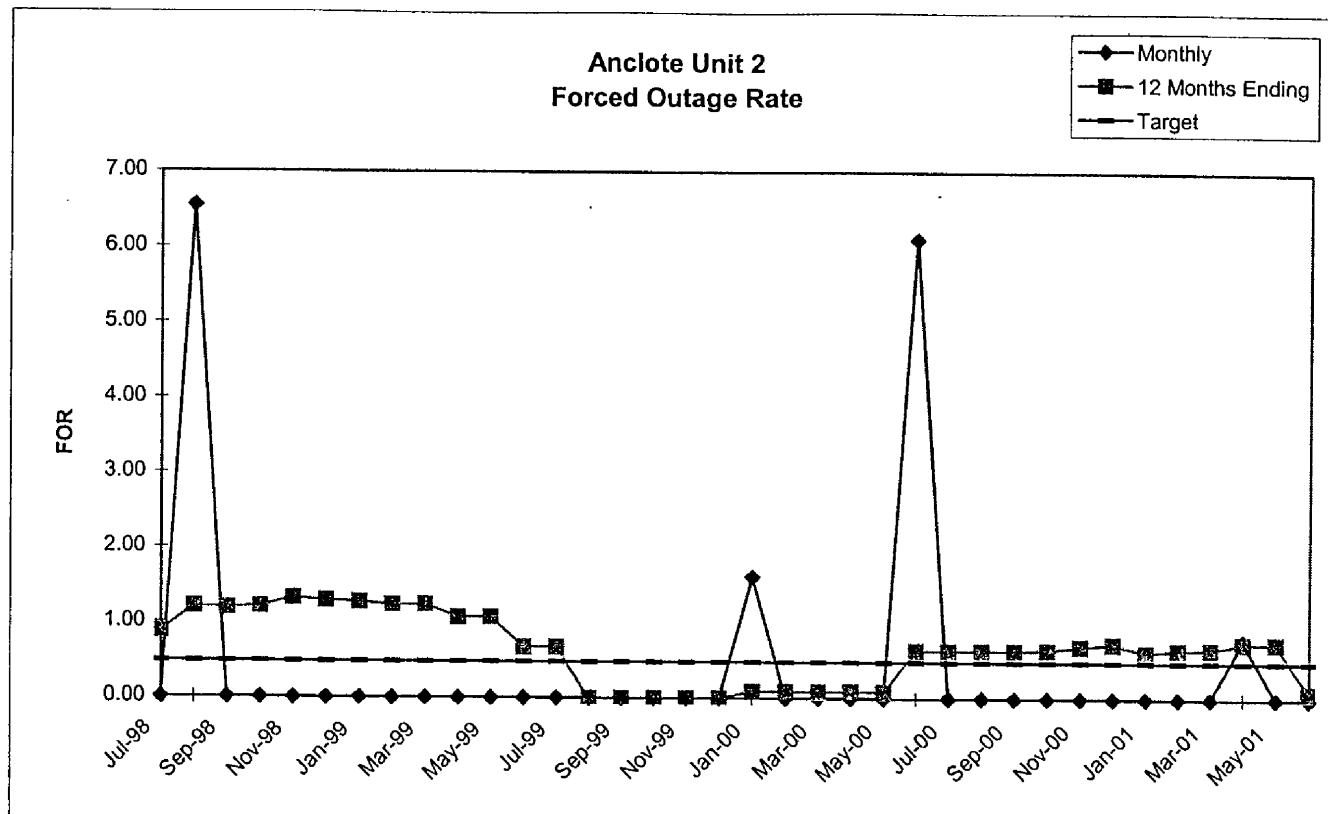
Company: Florida Power Corporation
 Period of: January, 2002- December, 2002

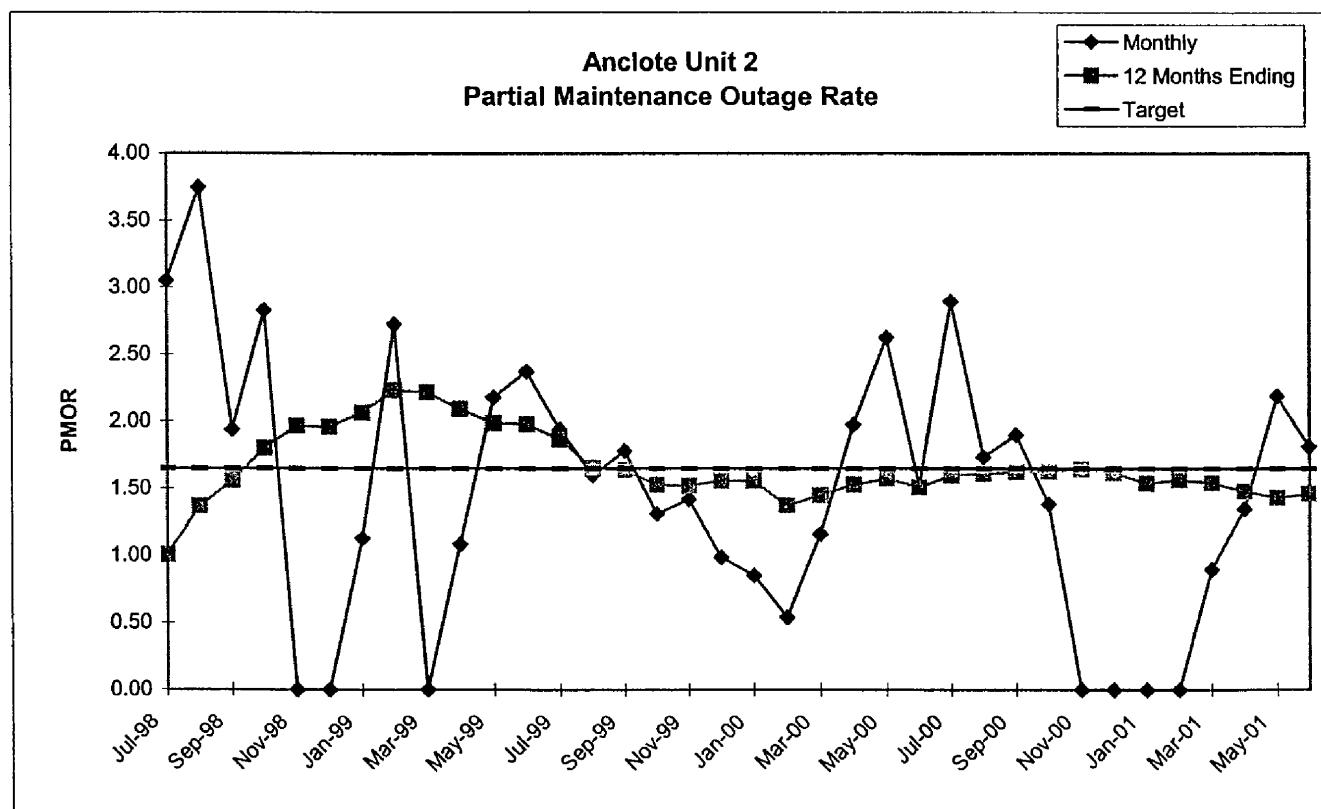
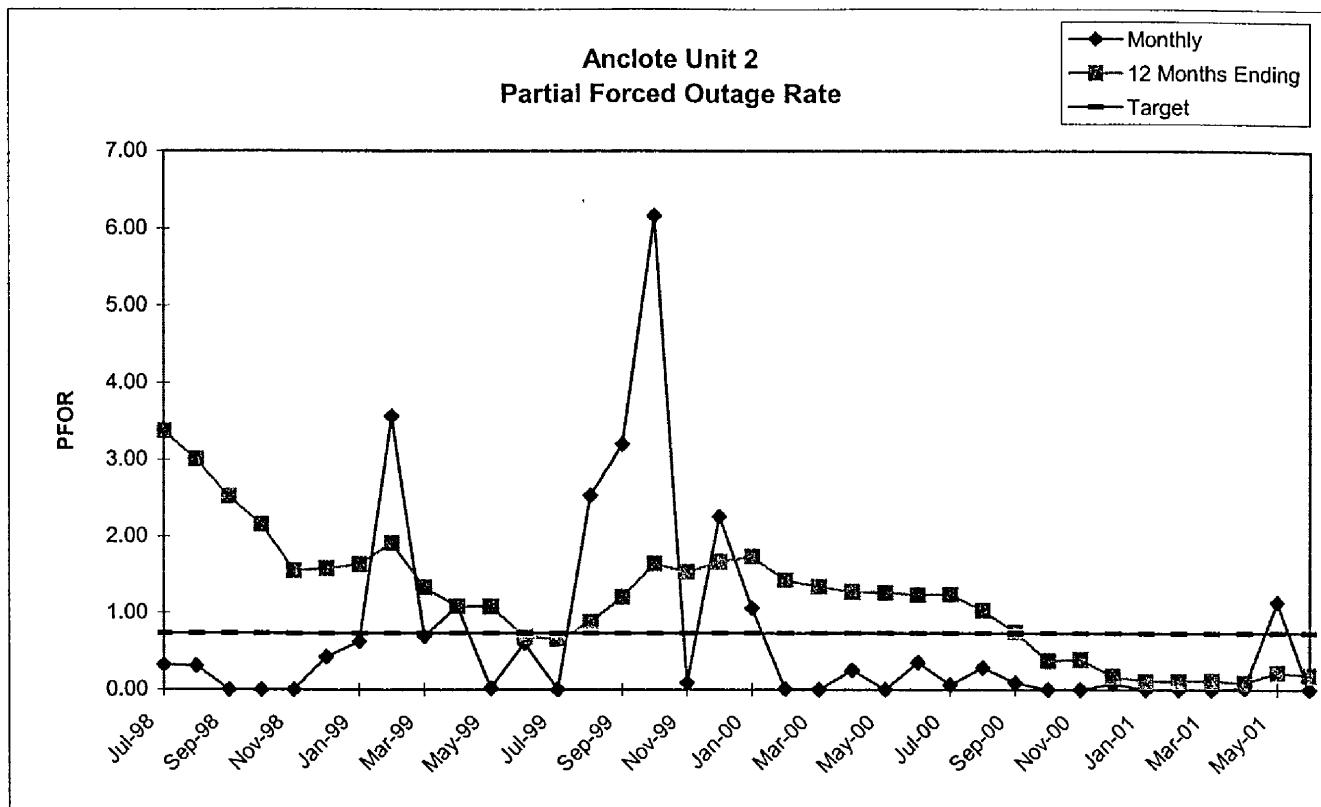
UNIT	RATE	LOW RANGE	HIGH RANGE	TARGET
Anclote 1	FOR	1.15	4.36	2.18
	MOR	2.15	8.19	4.09
	FOR&MOR	3.30	12.55	6.28
	PFOR	0.41	1.58	0.79
	PMOR	1.19	4.55	2.28
	EUOR	4.80	17.28	8.98
	EUOF	4.43	15.95	8.29
Anclote 2	FOR	0.25	0.96	0.48
	MOR	1.79	6.83	3.41
	FOR&MOR	2.05	7.79	3.90
	PFOR	0.39	1.47	0.73
	PMOR	0.86	3.29	1.65
	EUOR	3.26	12.06	6.15
	EUOF	2.74	10.13	5.17
Crystal River 1	FOR	1.18	4.49	2.25
	MOR	4.20	16.00	8.00
	FOR&MOR	5.38	20.49	10.25
	PFOR	1.15	4.39	2.20
	PMOR	0.80	3.04	1.52
	EUOR	7.13	25.20	13.25
	EUOF	7.13	25.18	13.25
Crystal River 2	FOR	2.07	7.89	3.95
	MOR	5.42	20.65	10.33
	FOR&MOR	7.49	28.55	14.27
	PFOR	1.30	4.94	2.47
	PMOR	1.45	5.51	2.75
	EUOR	9.82	33.47	18.03
	EUOF	7.80	26.57	14.32
Crystal River 3	FOR	0.24	0.91	0.45
	MOR	1.18	4.50	2.25
	FOR&MOR	1.42	5.41	2.70
	PFOR	0.29	1.09	0.54
	PMOR	0.31	1.19	0.60
	EUOR	2.00	7.49	3.79
	EUOF	2.00	7.49	3.79
Crystal River 4	FOR	0.88	3.36	1.68
	MOR	0.56	2.12	1.06
	FOR&MOR	1.44	5.48	2.74
	PFOR	0.65	2.47	1.23
	PMOR	0.26	1.01	0.50
	EUOR	2.33	8.63	4.40
	EUOF	1.86	6.90	3.52
Crystal River 5	FOR	0.72	2.72	1.36
	MOR	1.67	6.38	3.19
	FOR&MOR	2.39	9.10	4.55
	PFOR	0.36	1.37	0.69
	PMOR	0.20	0.75	0.38
	EUOR	2.91	10.70	5.48
	EUOF	2.91	10.70	5.48
Bartow 3	FOR	2.51	9.57	4.79
	MOR	1.04	3.98	1.99
	FOR&MOR	3.56	13.55	6.78
	PFOR	0.43	1.64	0.82
	PMOR	1.25	4.77	2.39
	EUOR	5.13	18.43	9.59
	EUOF	4.48	16.09	8.37
Tiger Bay	FOR	3.11	11.83	5.92
	MOR	1.56	5.96	2.98
	FOR&MOR	4.67	17.79	8.89
	PFOR	0.02	0.09	0.05
	PMOR	0.02	0.09	0.05
	EUOR	4.62	16.65	8.64
	EUOF	3.35	12.08	6.27

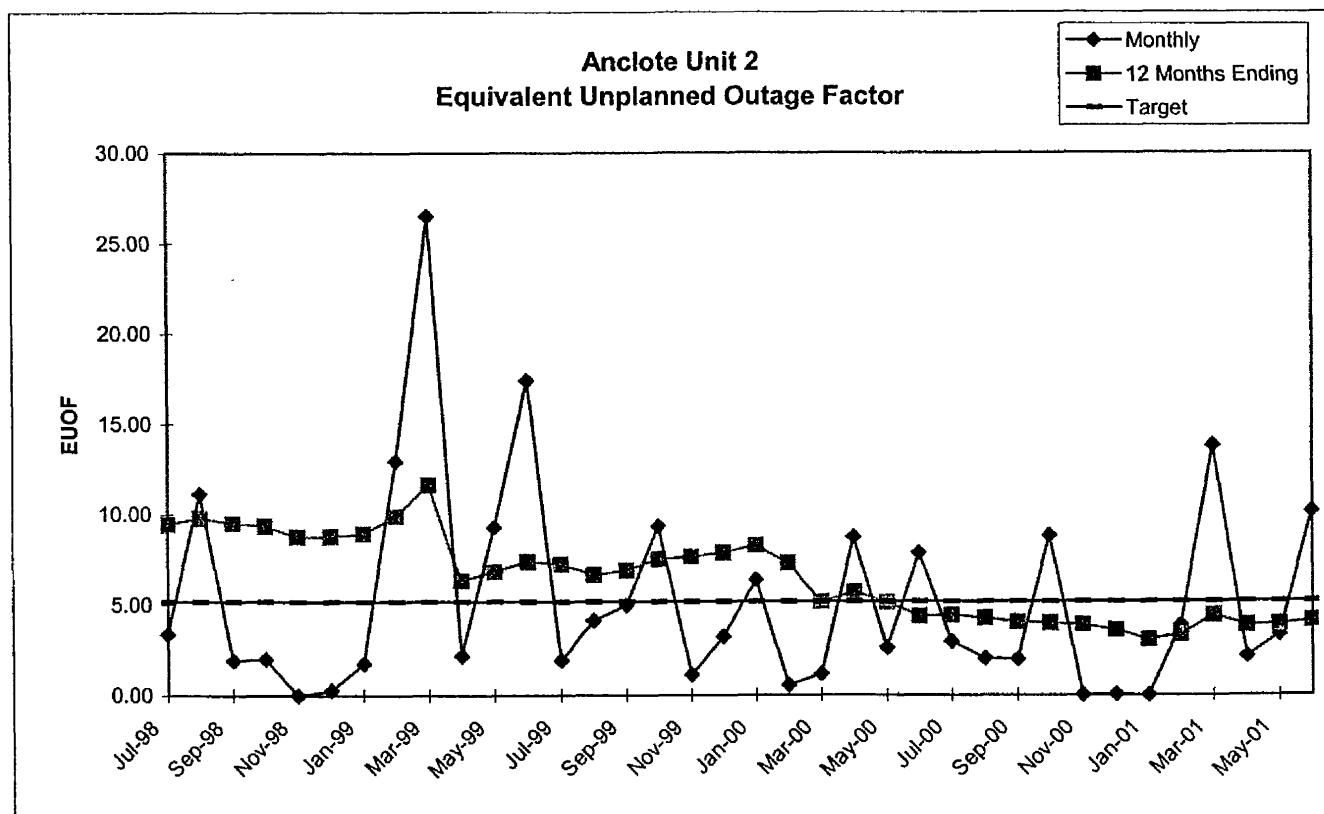
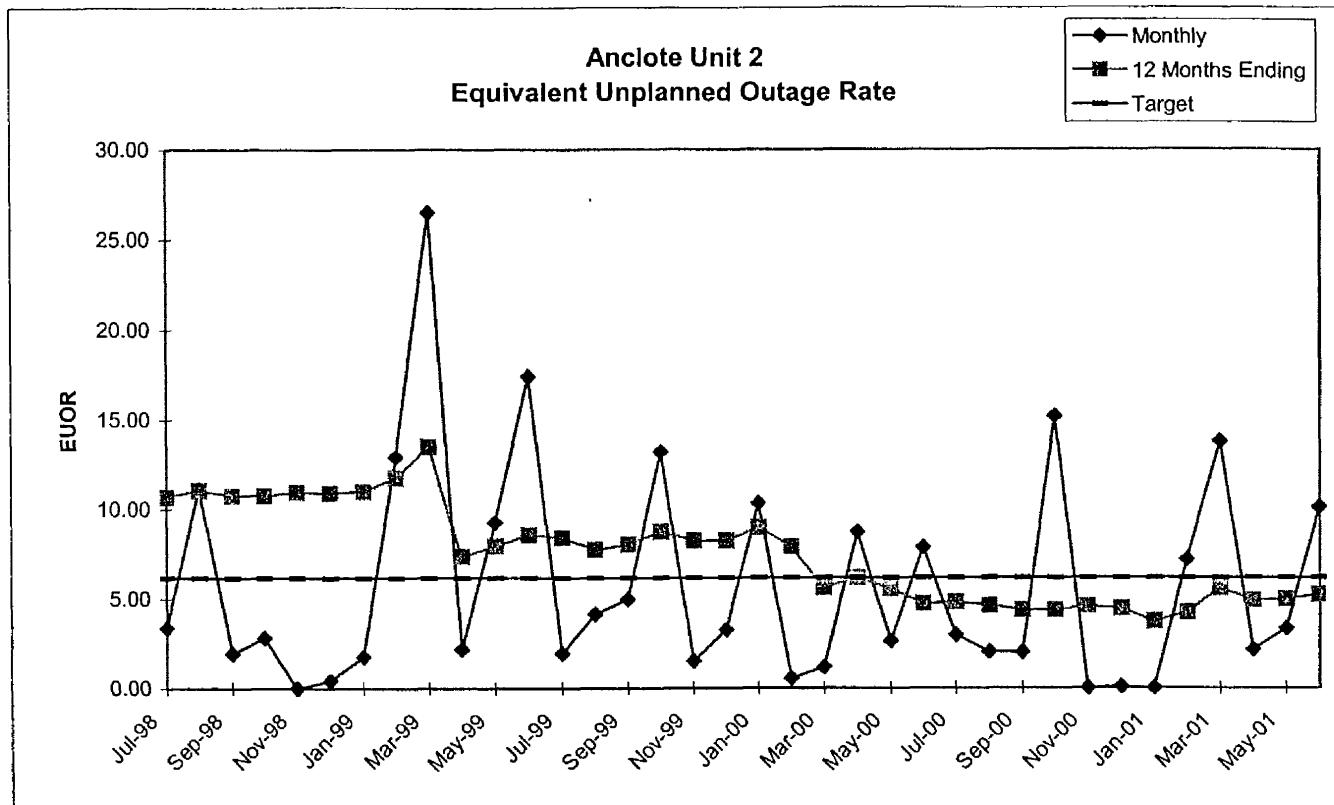


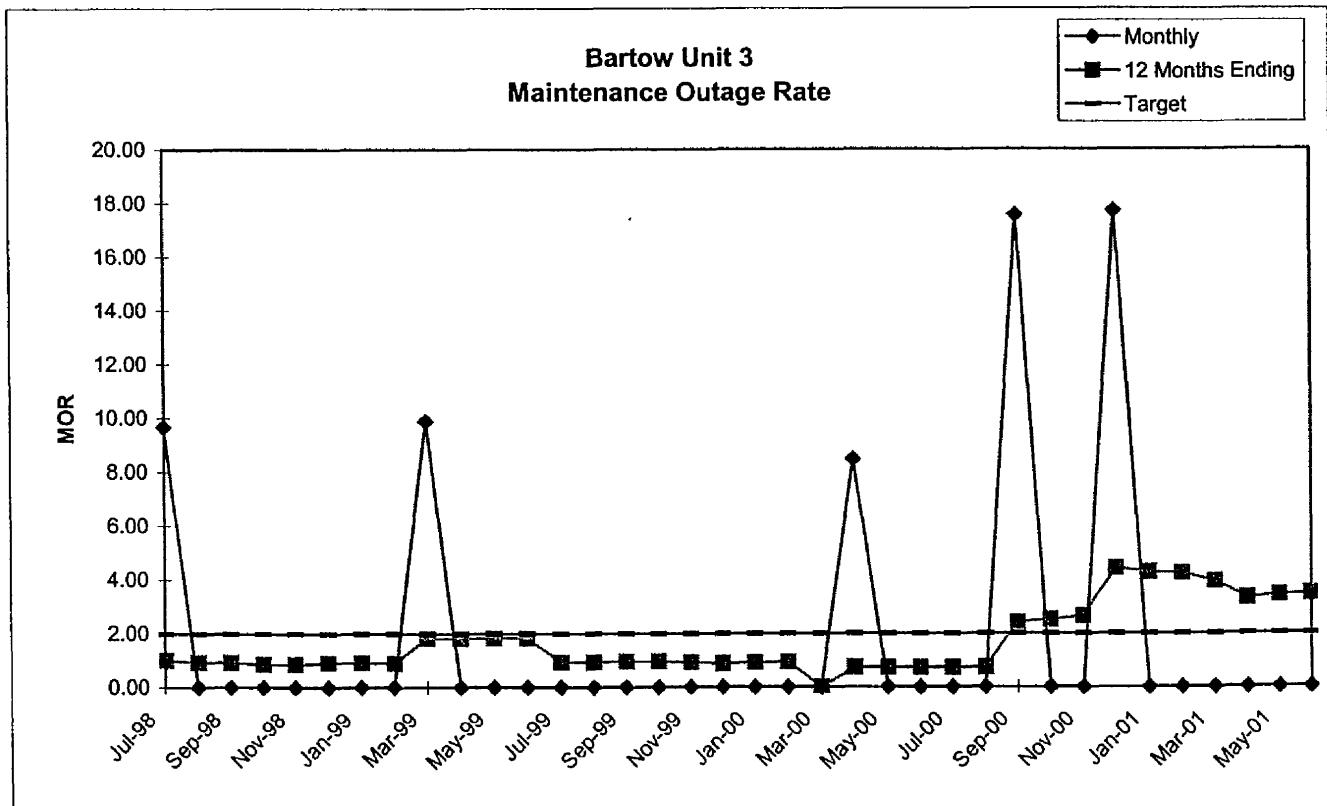
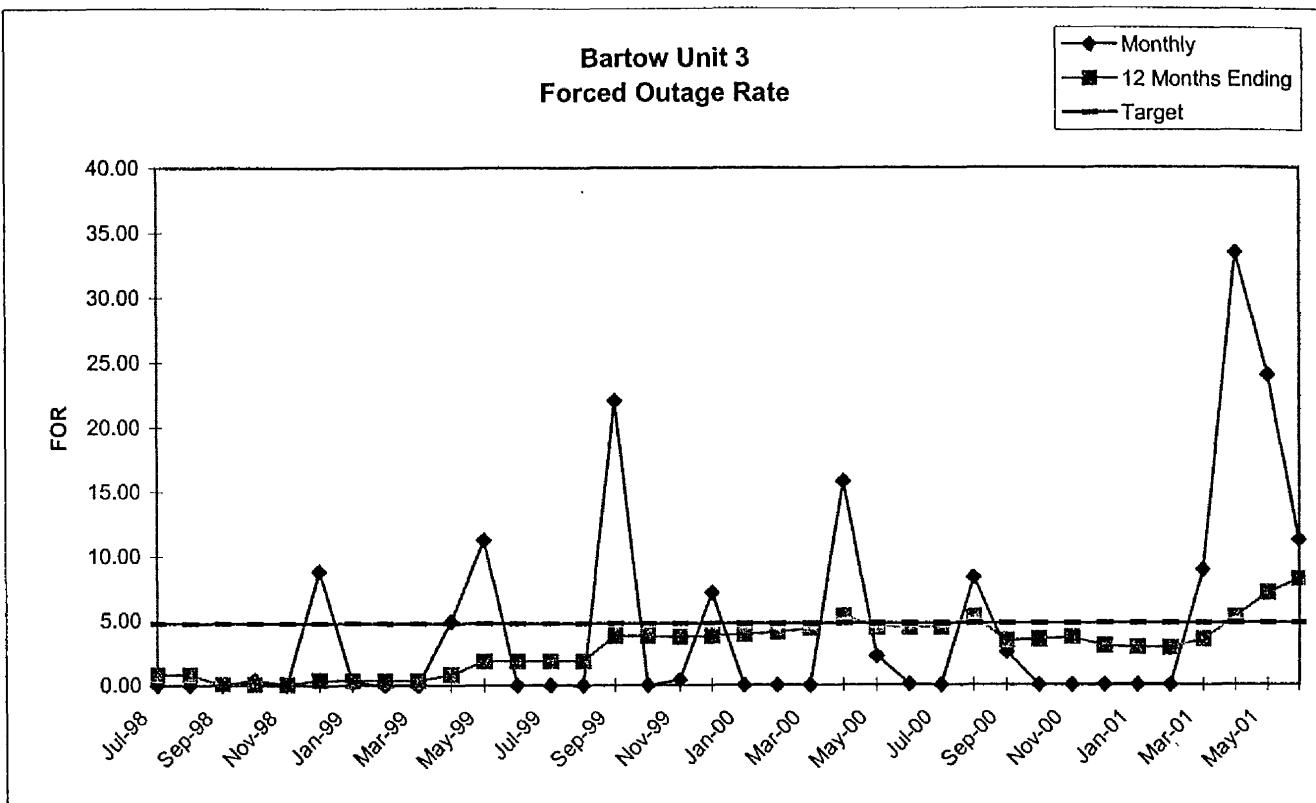


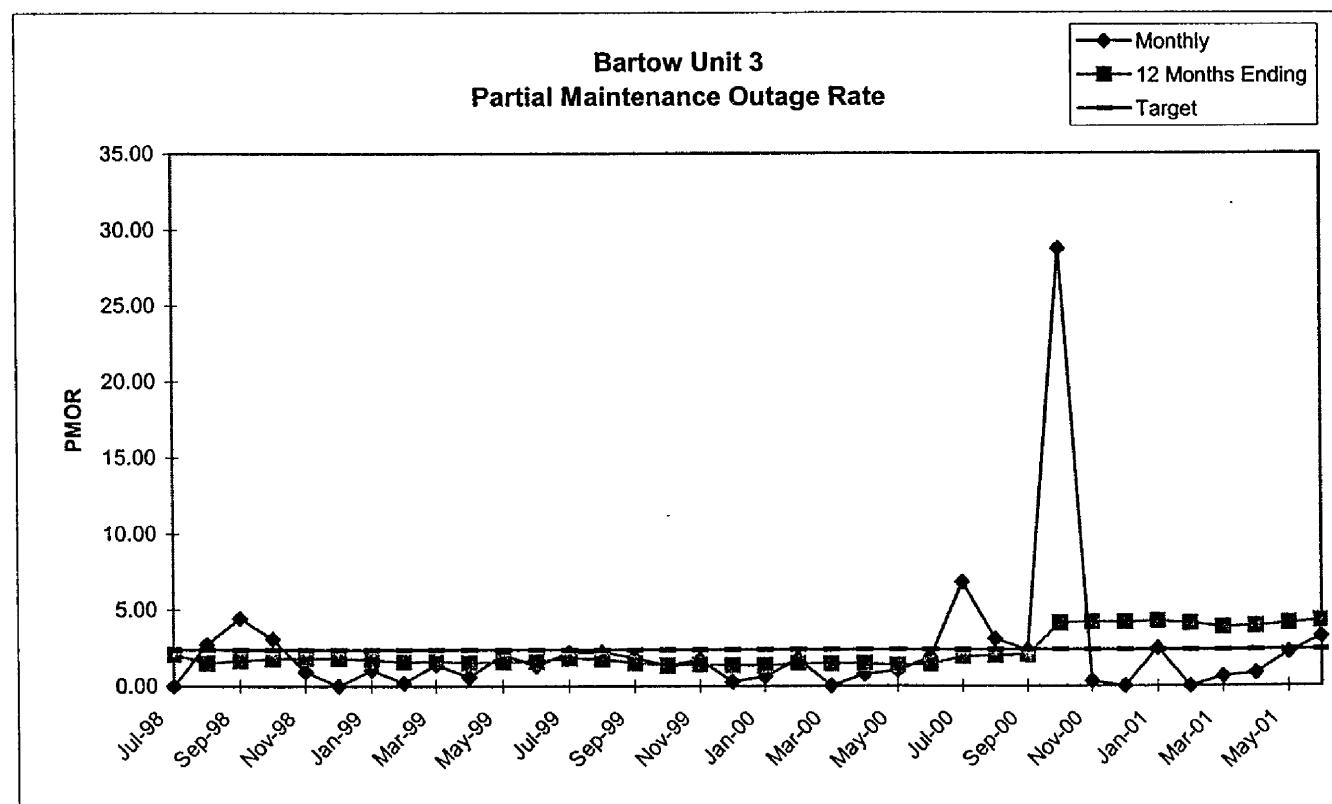
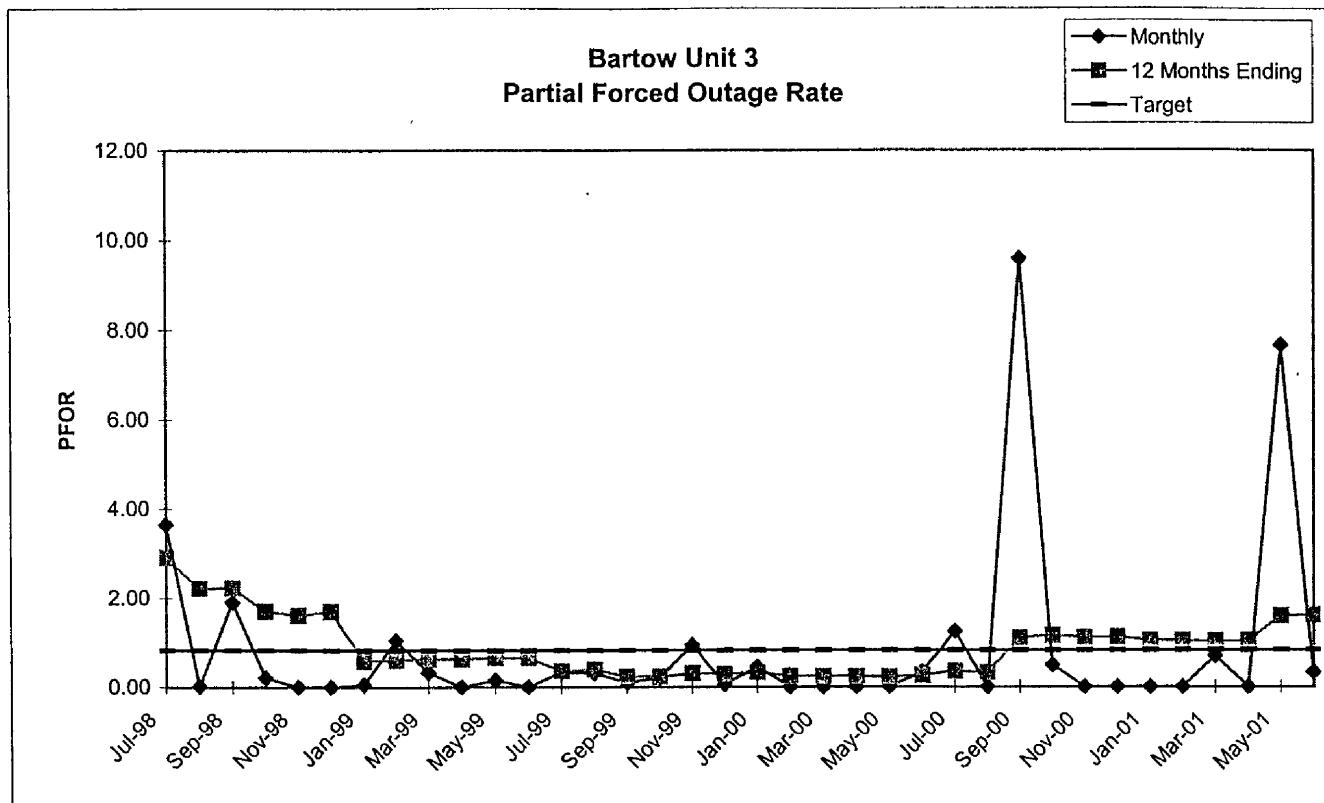


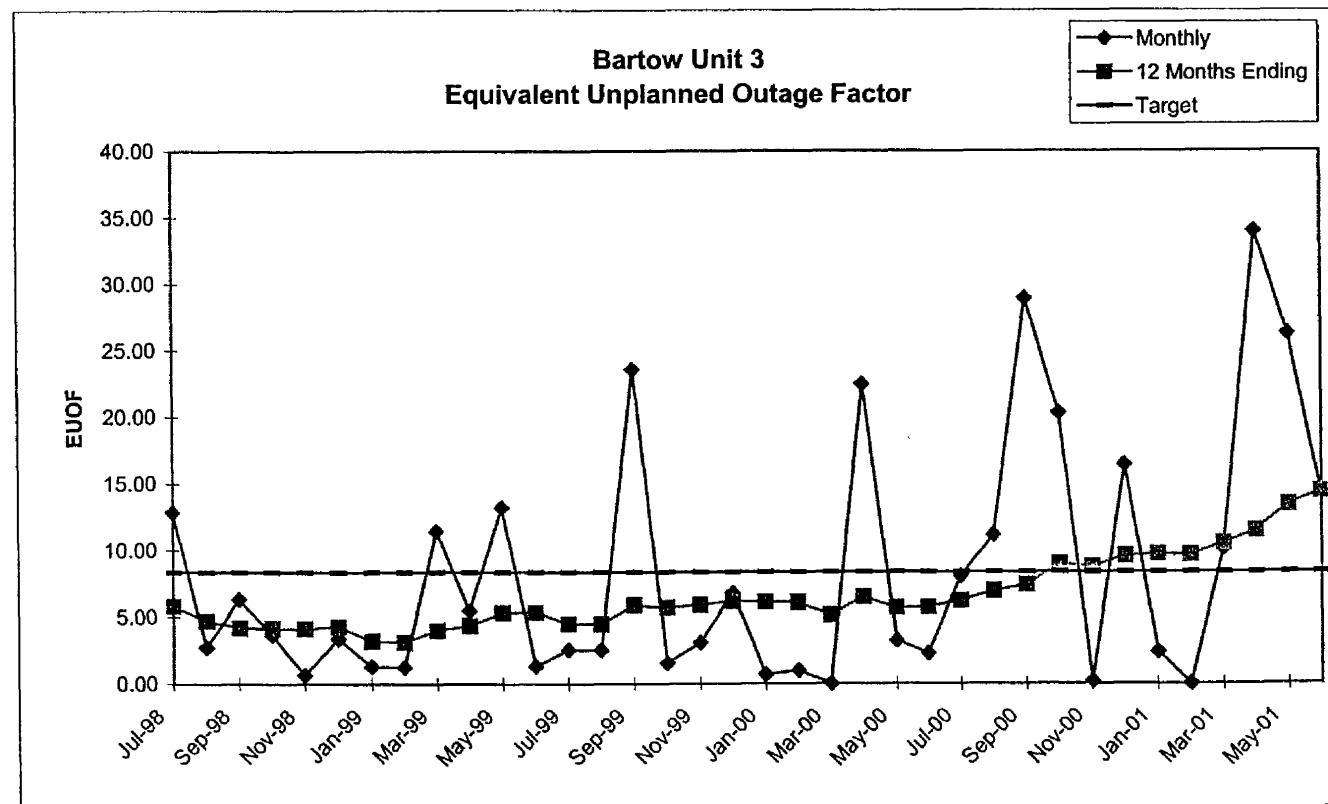
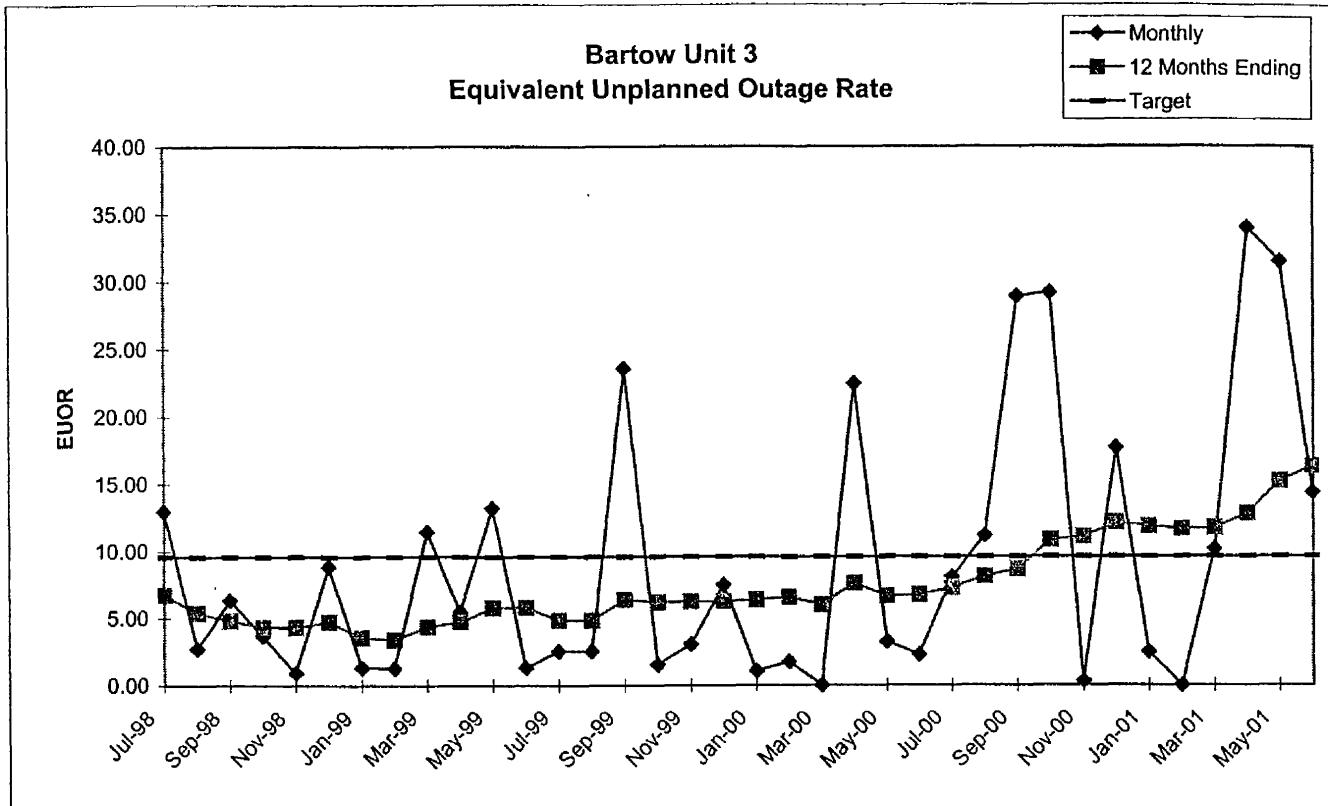


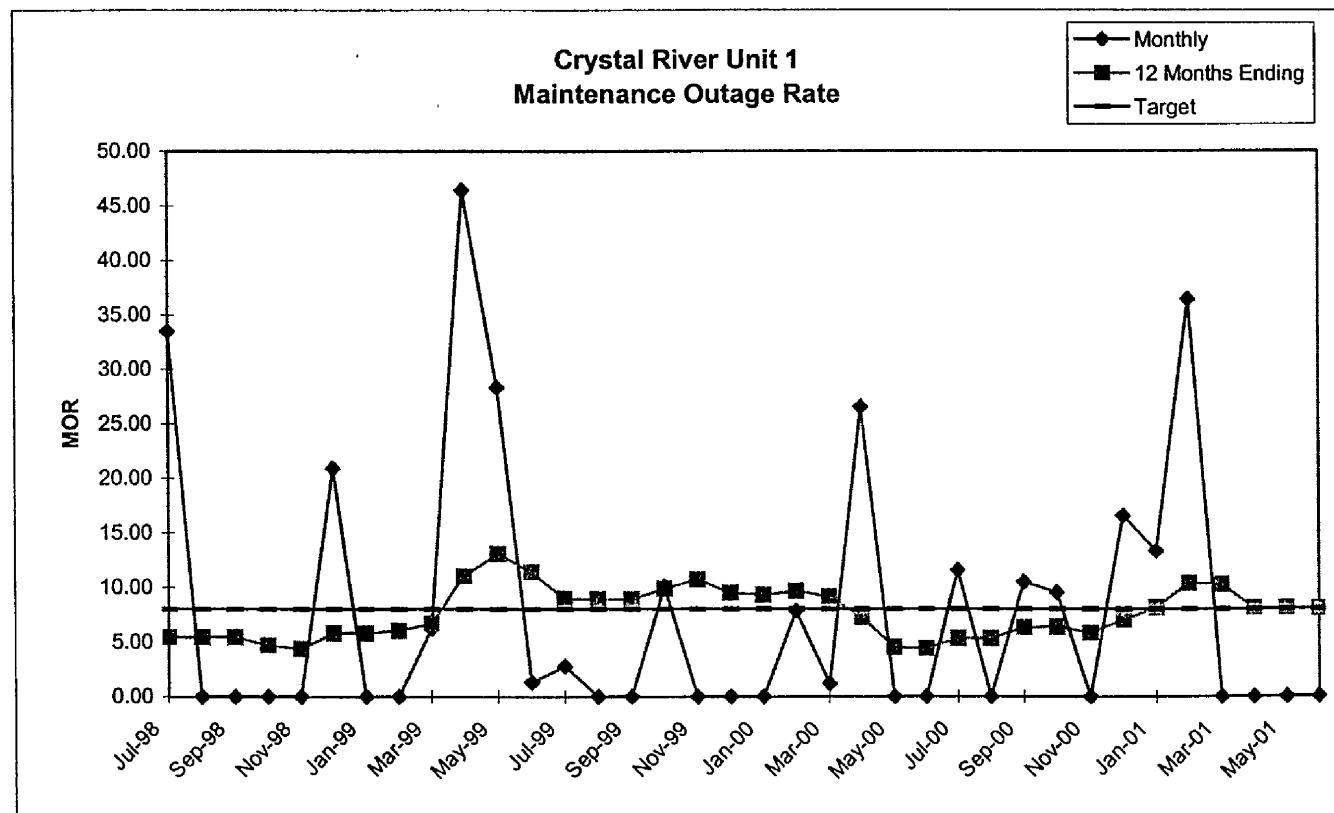
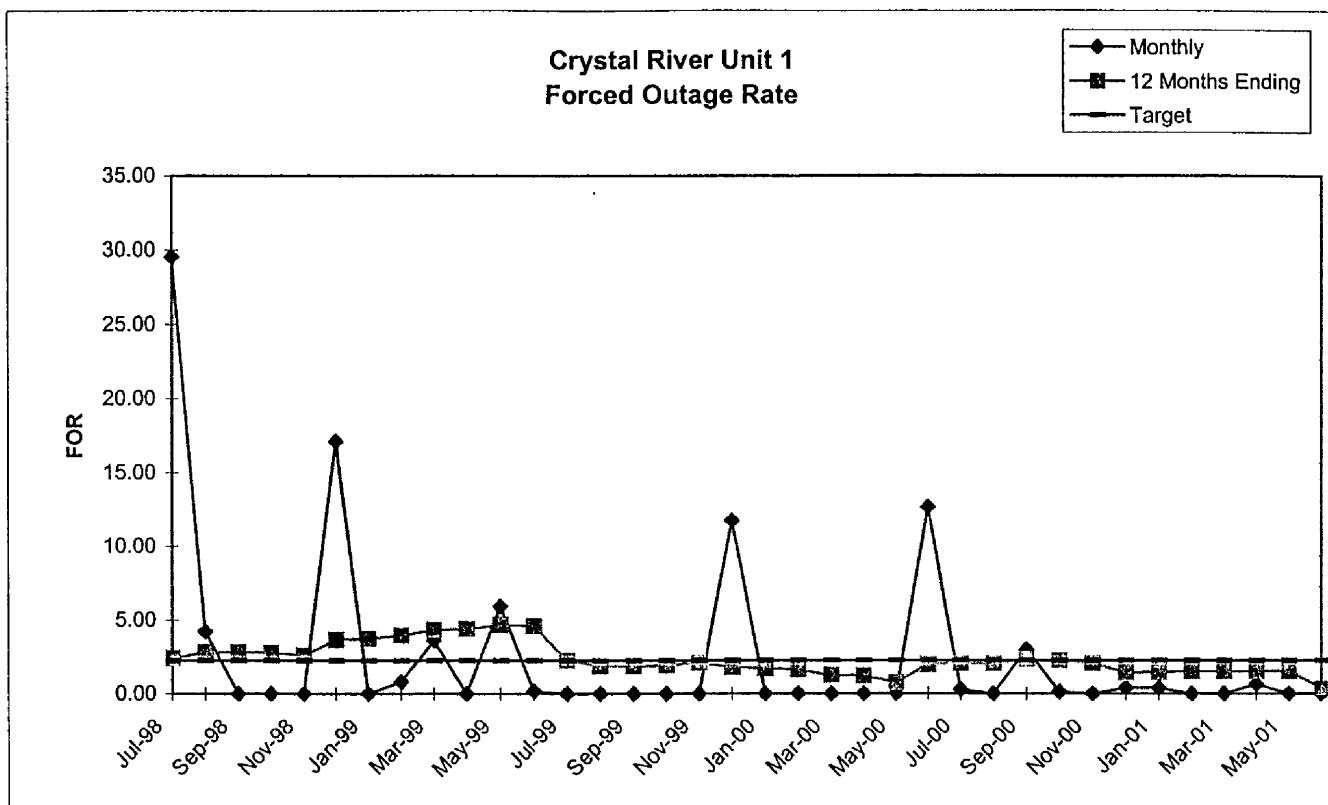


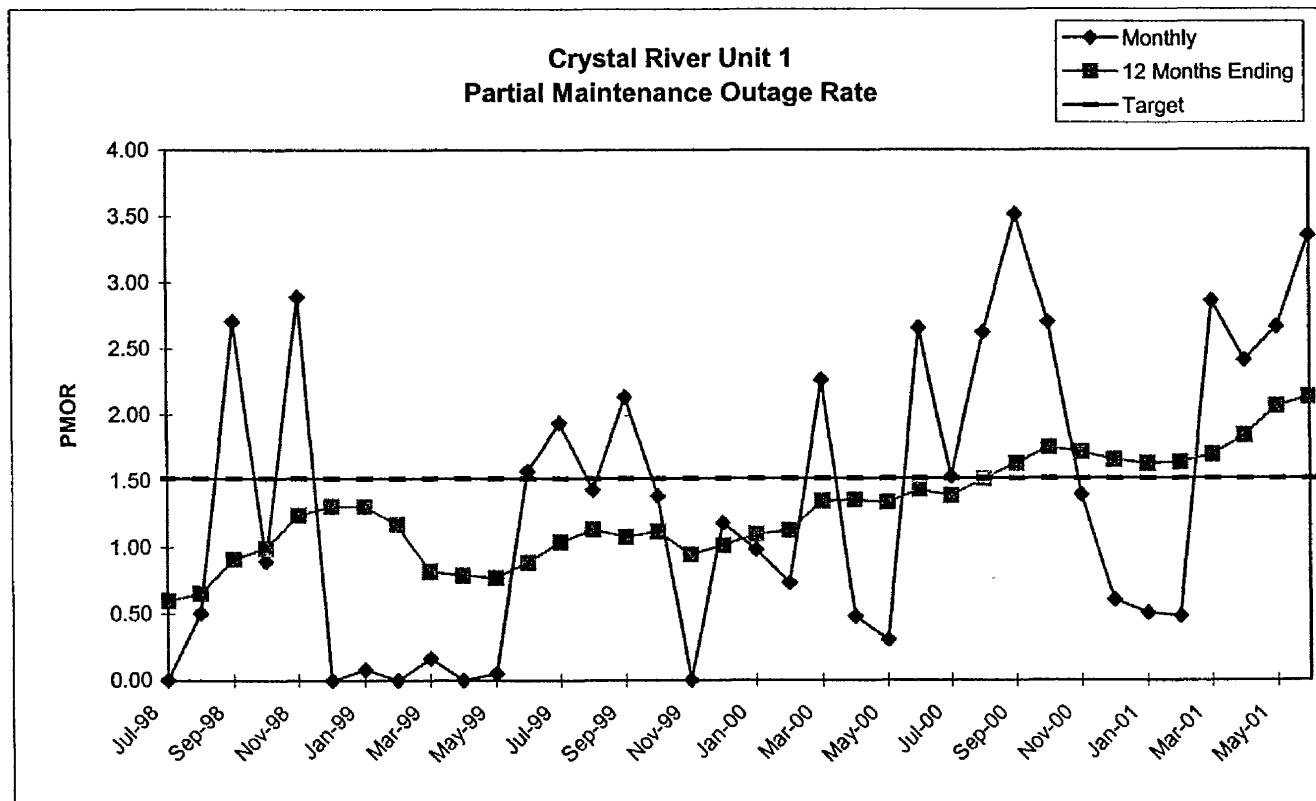
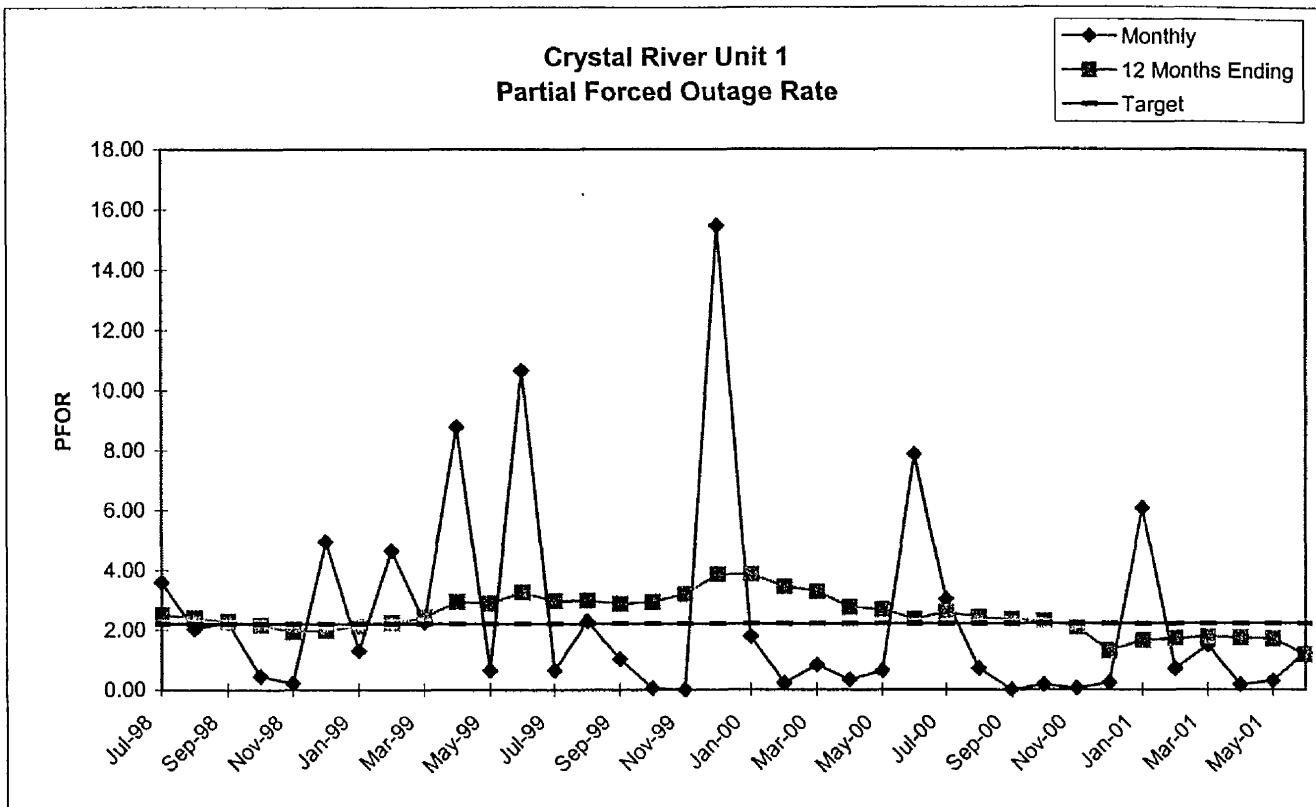


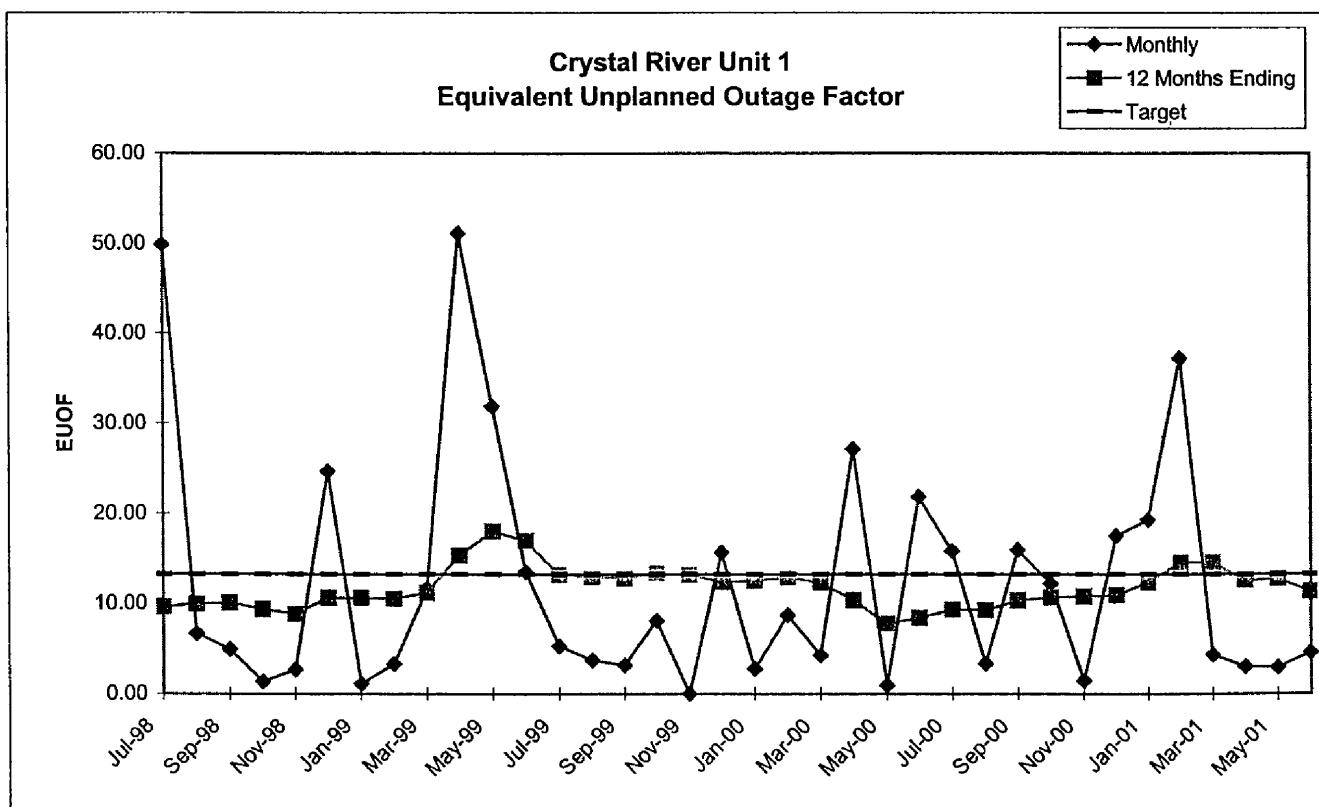
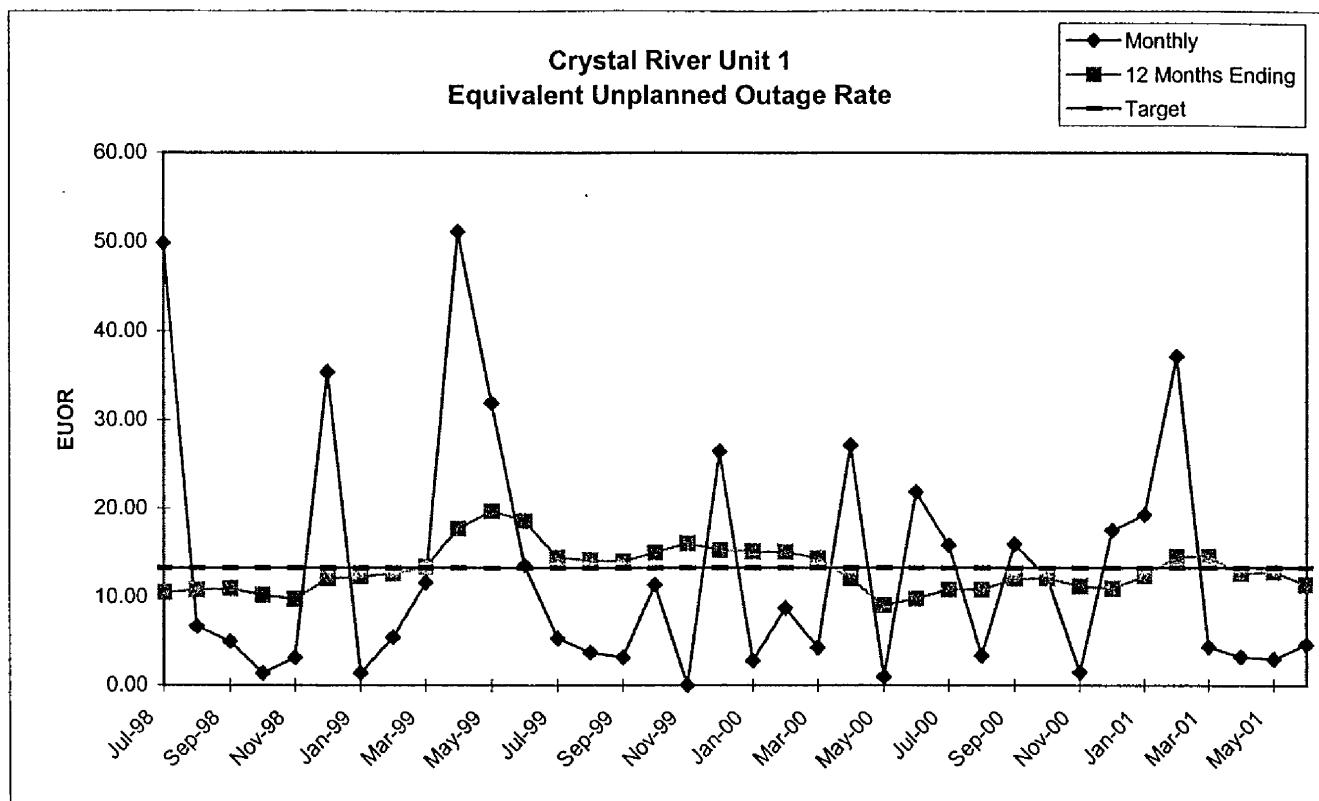










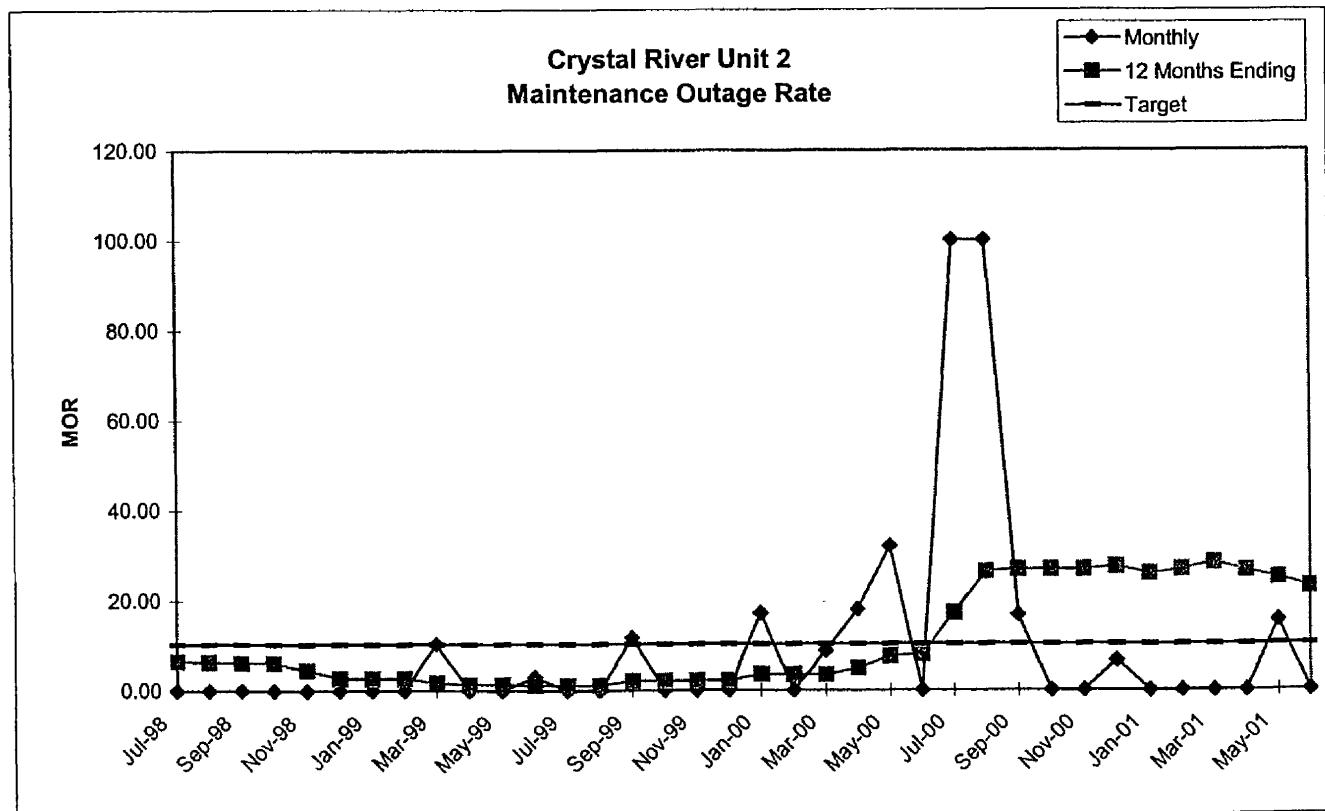
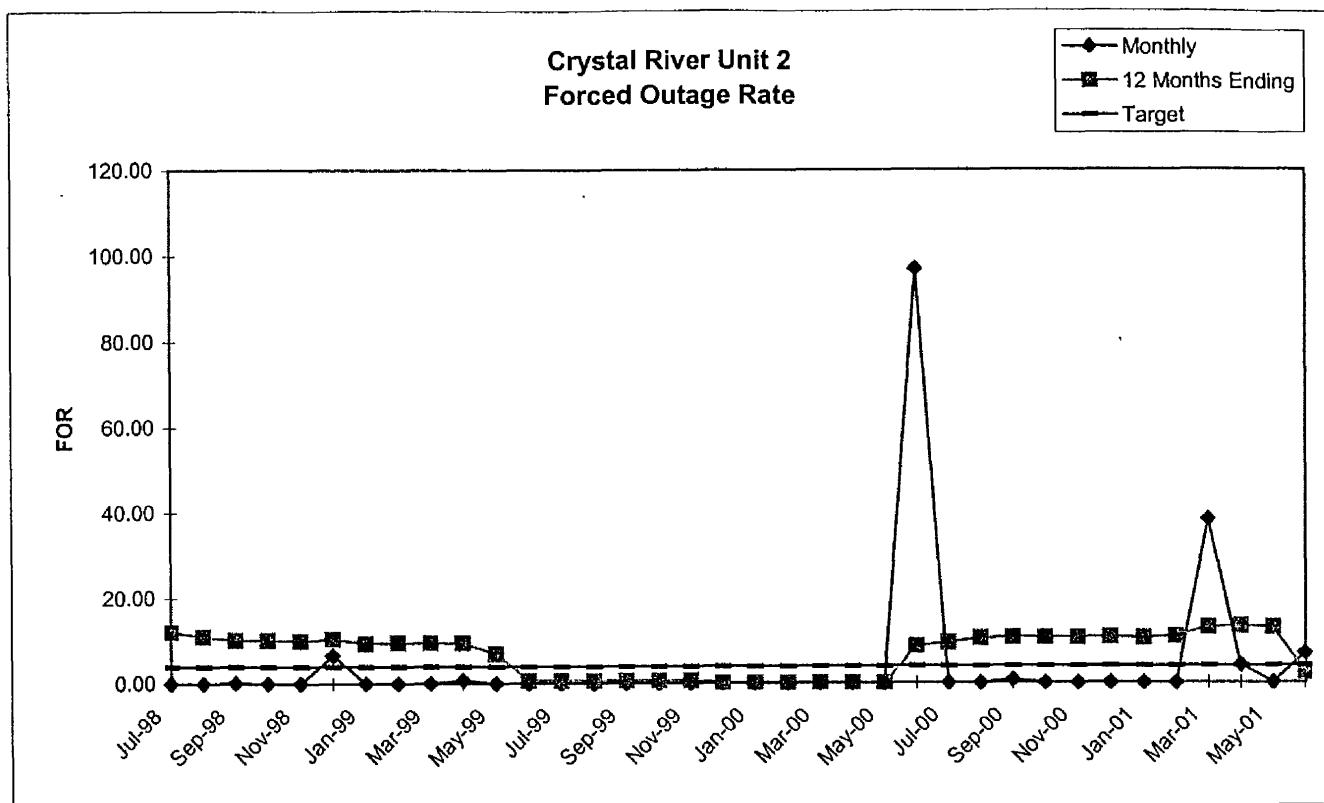


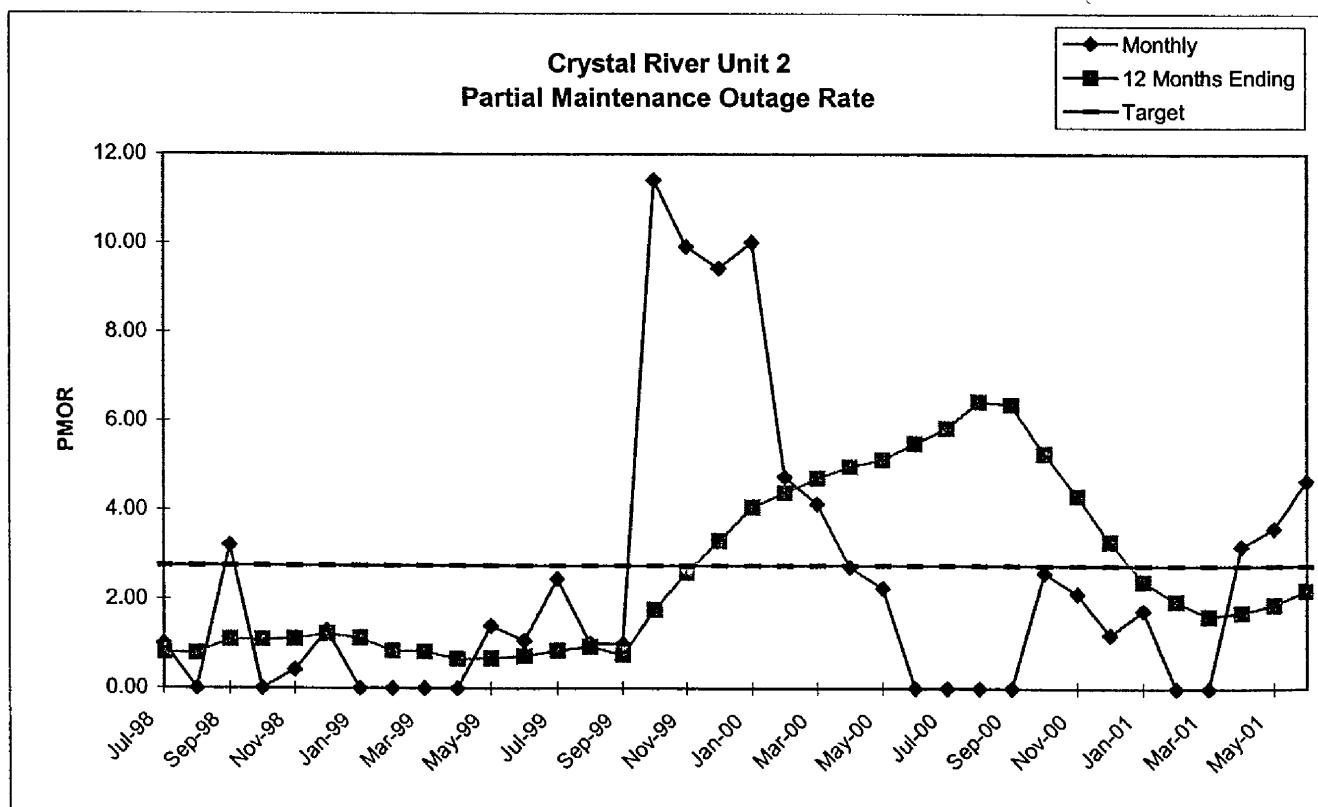
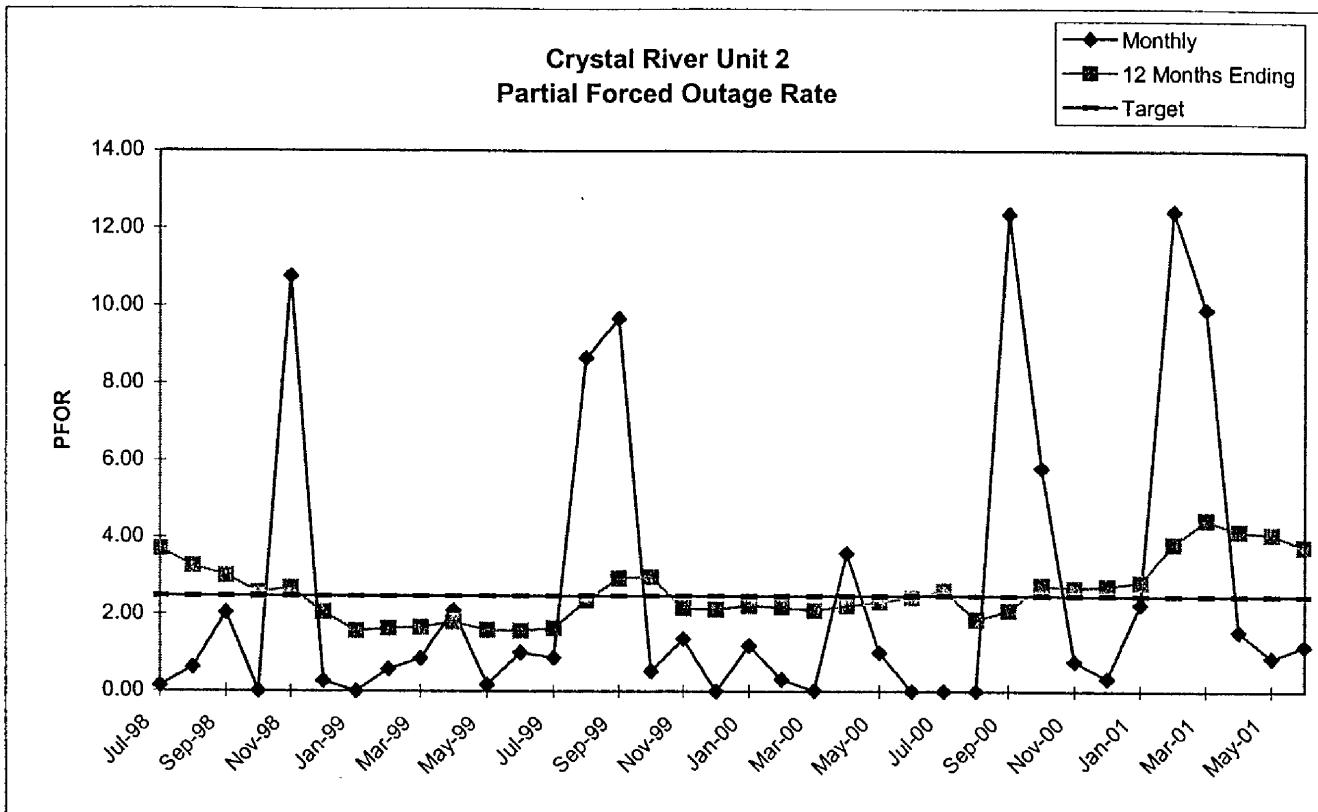
Crystal River
Unit 2

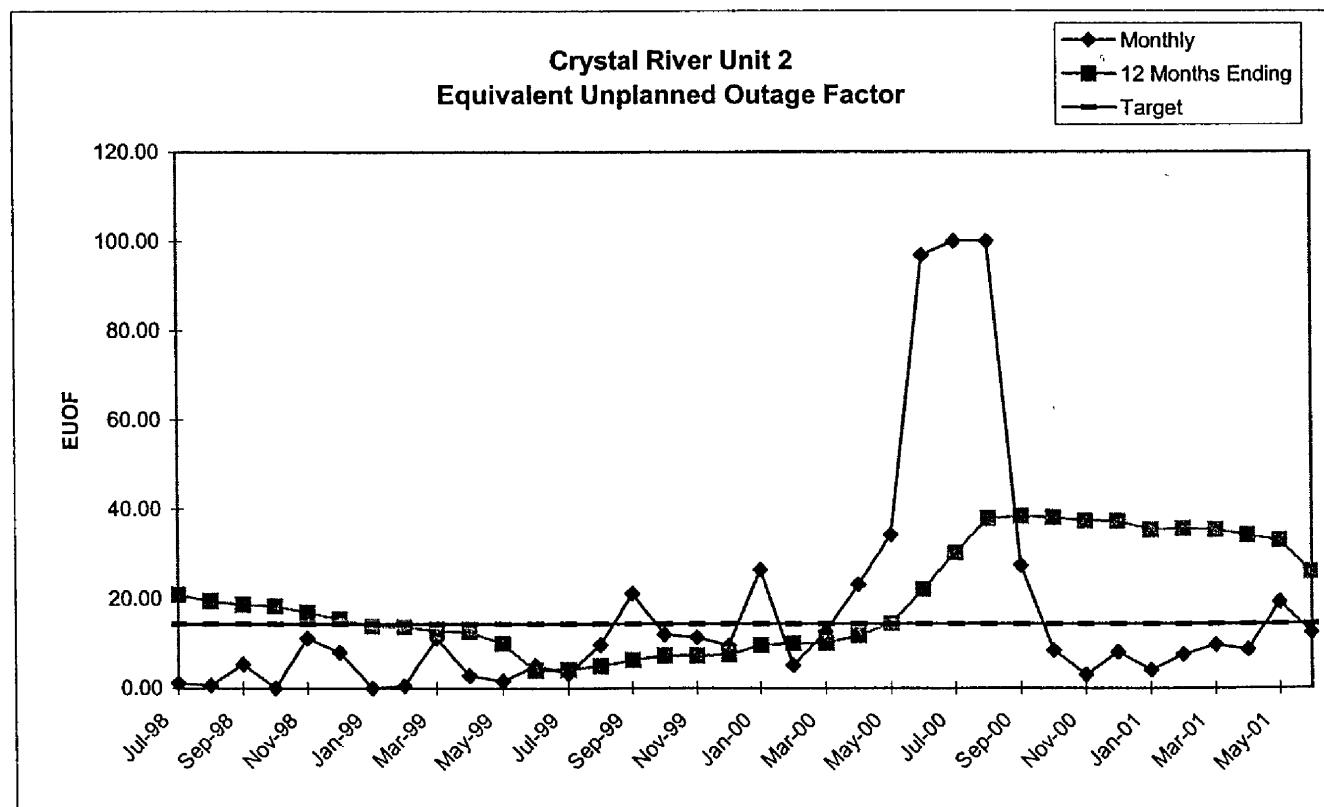
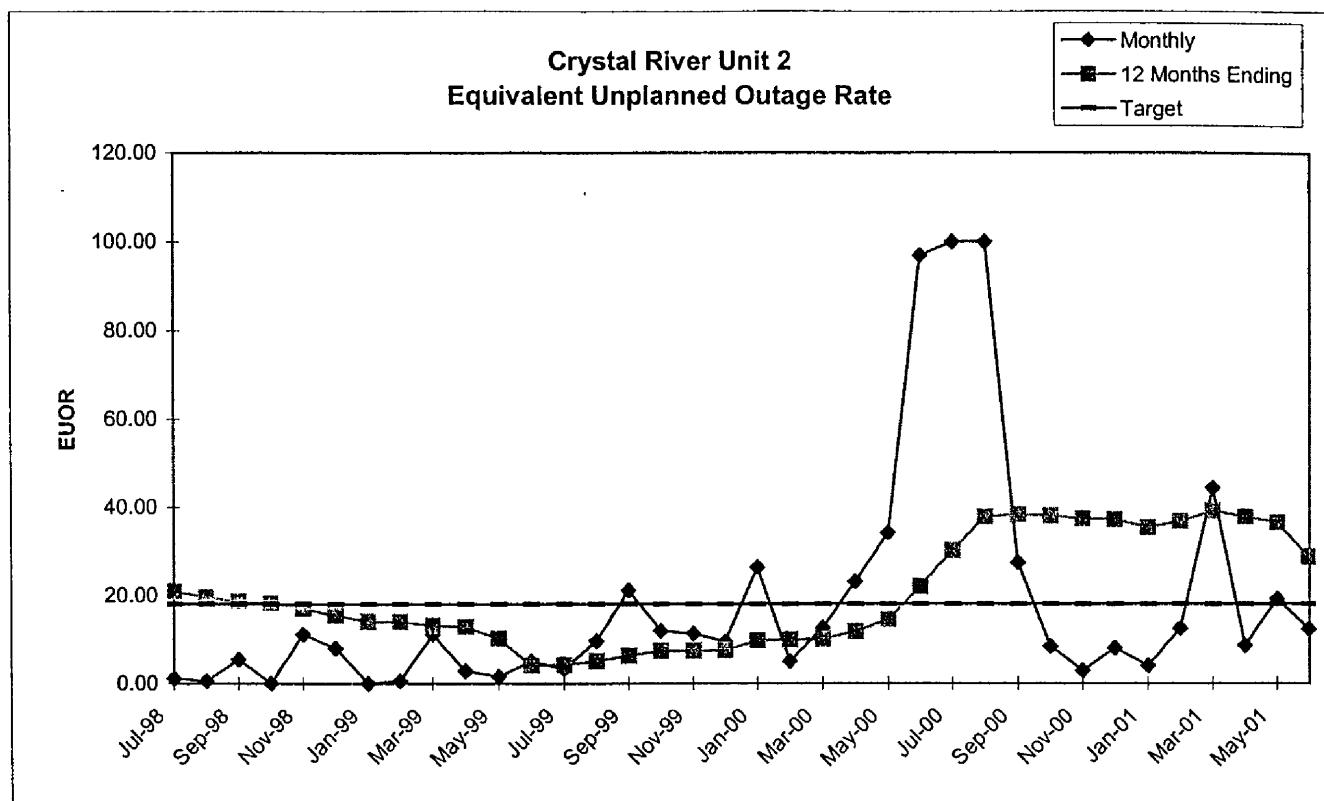
	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	
PER HOURS	744.00	744.00	720.00	745.00	720.00	744.00	744.00	672.00	744.00	719.00	744.00	720.00	744.00	744.00	720.00	745.00	720.00	744.00	
SER HOURS	744.00	744.00	718.80	745.00	720.00	695.22	660.33	550.53	666.70	713.75	744.00	698.27	744.00	744.00	635.50	745.00	720.00	744.00	
RSH	0.00	0.00	0.00	0.00	0.00	0.00	83.67	121.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UH	0.00	0.00	1.20	0.00	0.00	48.78	0.00	0.00	77.30	5.25	0.00	21.73	0.00	0.00	84.50	0.00	0.00	0.00	
POH	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	
FOH	0.00	0.00	1.20	0.00	0.00	48.78	0.00	0.00	0.00	5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.30	0.00	0.00	21.73	0.00	0.00	84.50	0.00	0.00	0.00	
PFOH	16.60	107.30	56.90	0.00	81.28	7.48	0.00	50.65	20.20	39.65	6.35	25.43	77.40	299.40	757.10	15.40	17.60	0.00	
LRPF	29.50	20.00	120.50	0.00	446.43	117.13	0.00	29.34	131.50	176.47	93.60	129.32	39.10	100.60	38.00	116.40	260.20	0.00	
EFOH	1.05	4.59	14.65	0.00	77.53	1.87	0.00	3.18	5.68	14.95	1.27	7.03	6.47	64.36	61.47	3.83	9.79	0.00	
PMOH	37.40	0.00	49.30	0.00	3.00	52.83	0.00	0.00	0.00	0.00	44.75	22.90	39.60	21.10	20.40	32.90	692.60	575.80	
LRPM	93.60	0.00	219.00	0.00	468.00	79.51	0.00	0.00	0.00	0.00	108.92	152.99	216.20	166.10	145.20	1210.50	48.30	57.10	
EMOH	7.48	0.00	23.07	0.00	3.00	8.98	0.00	0.00	0.00	0.00	10.42	7.49	18.29	7.49	6.33	85.10	71.48	70.25	
NPC	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00	468.00		
70	MONTHLY	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
	FOR	0.00	0.00	0.17	0.00	0.00	6.56	0.00	0.00	0.00	0.73	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	10.39	0.00	0.00	3.02	0.00	0.00	11.74	0.00	0.00	0.00	0.00
	PFOR	0.14	0.62	2.04	0.00	10.77	0.27	0.00	0.58	0.85	2.09	0.17	1.01	0.87	8.65	9.67	0.51	1.36	0.00
	PMOR	1.01	0.00	3.21	0.00	0.42	1.29	0.00	0.00	0.00	1.40	1.07	2.46	1.01	1.00	11.42	9.93	9.44	
	EUOR	1.15	0.62	5.41	0.00	11.19	8.01	0.00	0.58	11.15	2.81	1.57	5.03	3.33	9.66	21.15	11.94	11.29	9.44
	EUOF	1.15	0.62	5.41	0.00	11.19	8.01	0.00	0.47	11.15	2.81	1.57	5.03	3.33	9.66	21.15	11.94	11.29	9.44
	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	
	EAF	98.85	99.38	94.59	100.00	88.81	91.99	100.00	99.53	88.85	97.19	98.43	94.97	96.67	90.34	78.85	88.06	88.71	90.56
12 MONTHS	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	
	FOR	12.17	10.99	10.16	10.16	10.00	10.36	9.45	9.59	9.49	9.51	6.98	0.65	0.65	0.65	0.65	0.65	0.06	
	MOR	6.51	6.42	6.21	6.21	4.55	2.76	2.69	2.74	1.68	1.36	1.33	1.17	1.17	2.16	2.16	2.16	2.15	
	PFOR	3.70	3.25	3.01	2.58	2.68	2.05	1.57	1.64	1.66	1.80	1.59	1.57	1.63	2.34	2.93	2.98	2.16	2.13
	PMOR	0.80	0.79	1.09	1.09	1.12	1.22	1.13	0.84	0.83	0.66	0.67	0.72	0.85	0.94	0.75	1.77	2.59	3.31
	EUOR	20.96	19.50	18.68	18.32	16.98	15.45	14.05	14.01	13.09	12.84	10.21	4.05	4.24	5.03	6.35	7.39	7.40	7.52
	EUOF	20.93	19.50	18.68	18.32	16.98	15.45	13.91	13.68	12.78	12.53	9.97	3.96	4.14	4.91	6.20	7.22	7.23	7.35
	POF	0.14	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	78.93	80.50	81.32	81.68	83.02	84.55	86.09	86.32	87.22	87.47	90.03	96.04	95.86	95.09	93.80	92.78	92.77	92.65

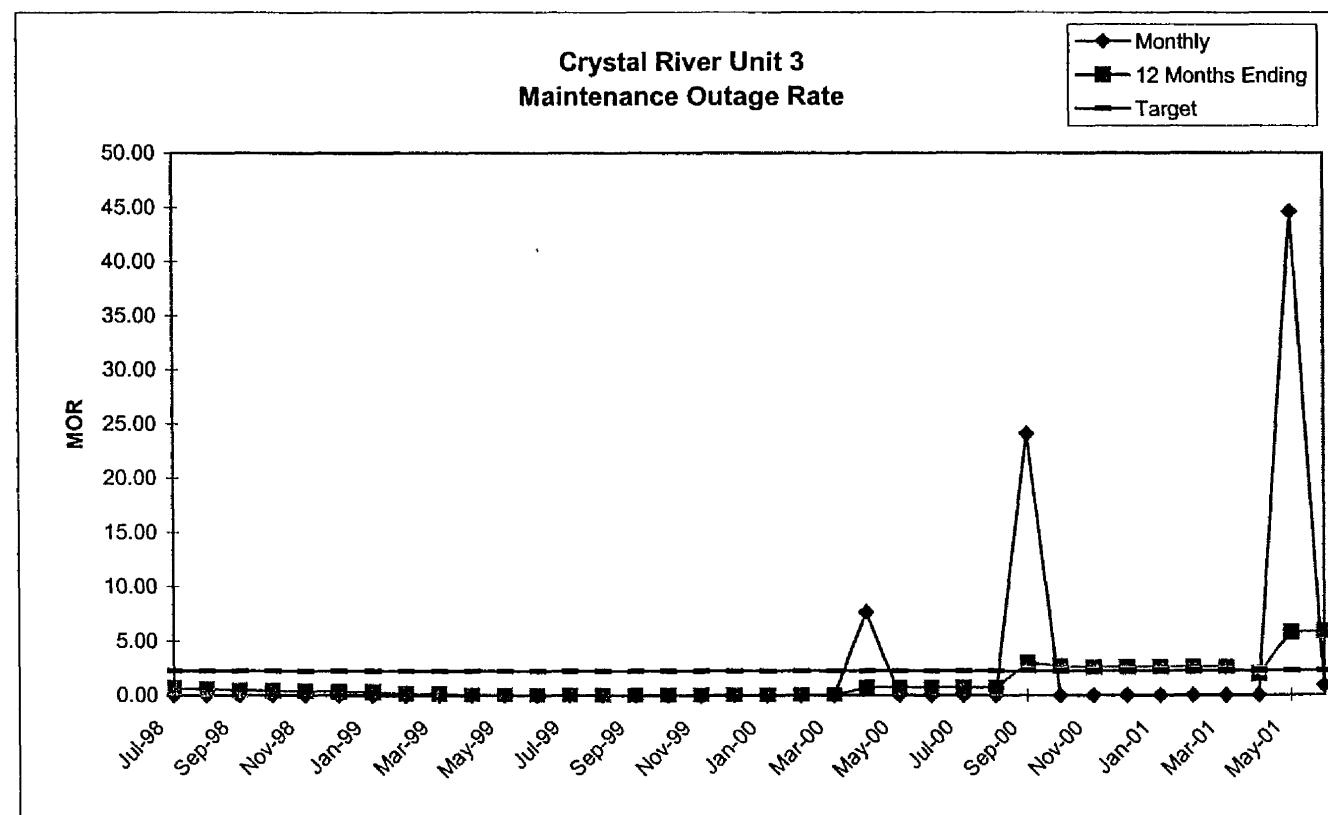
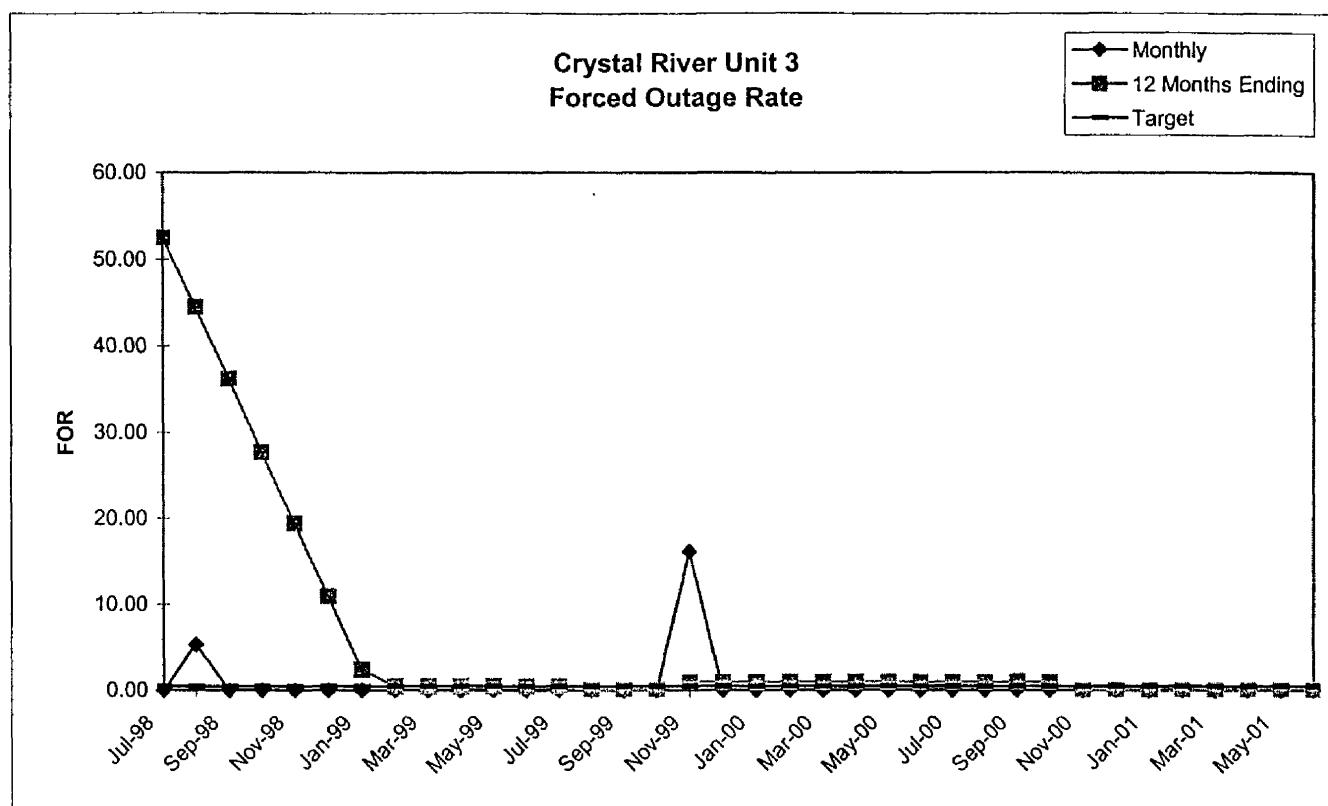
Crystal River
Unit 2

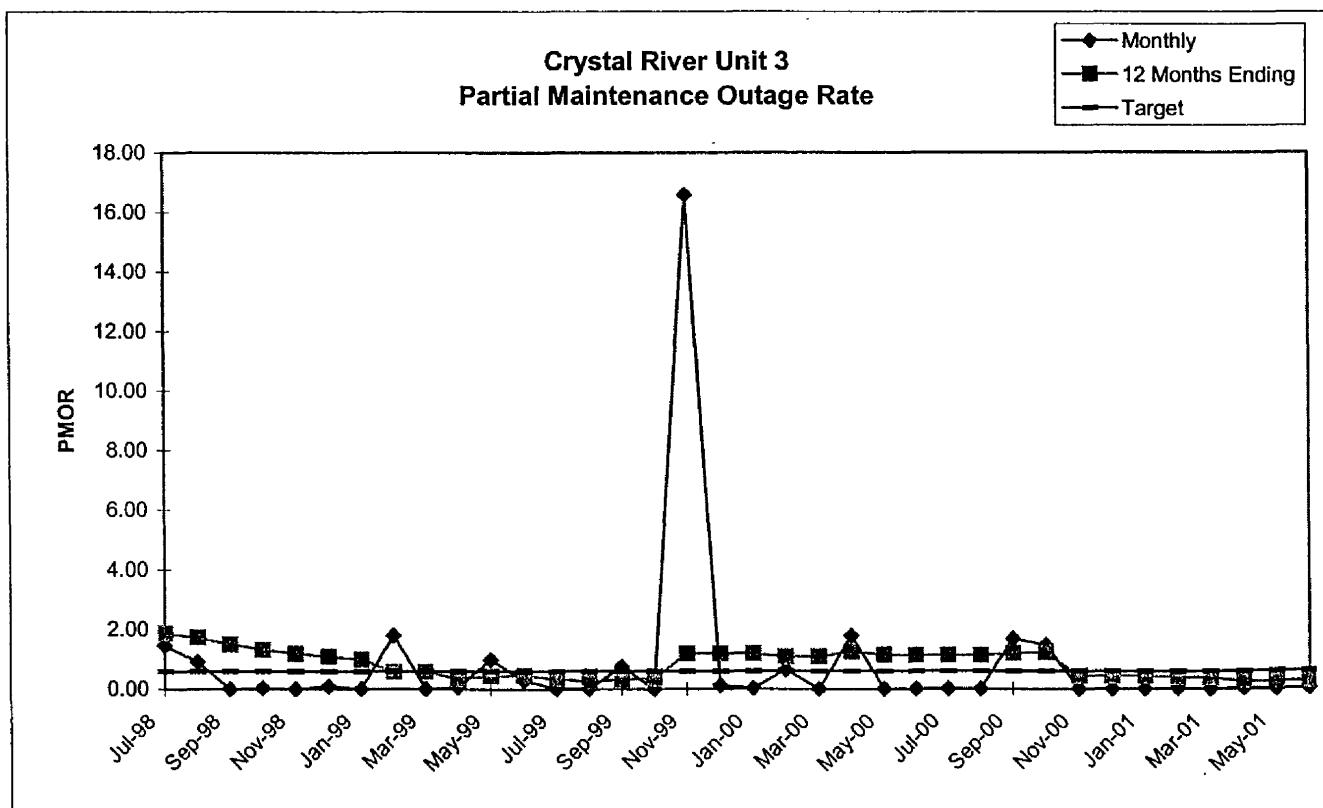
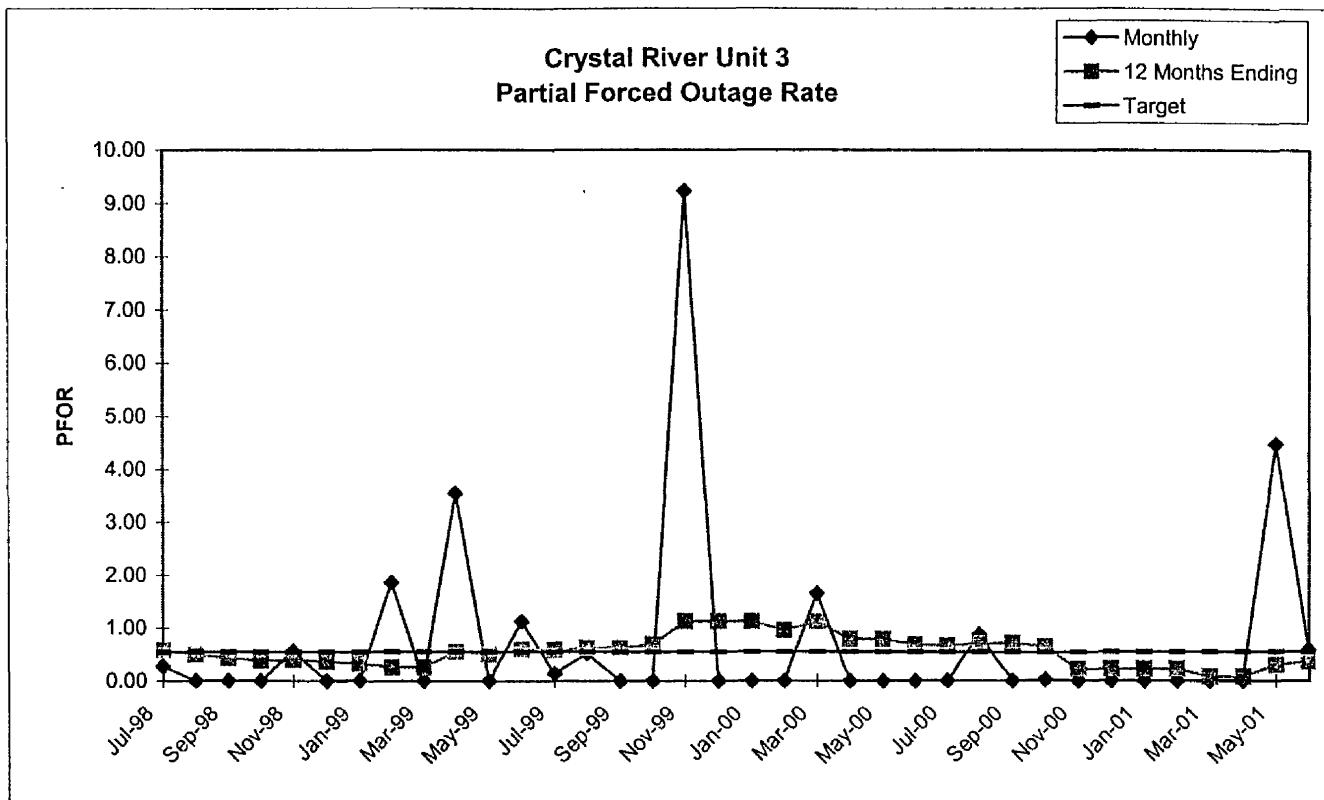
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
PER HOURS	744.00	696.00	744.00	719.00	744.00	720.00	744.00	744.00	720.00	745.00	720.00	744.00	744.00	672.00	744.00	719.00	744.00	720.00
SER HOURS	616.50	696.00	678.50	589.90	505.90	22.30	0.03	0.02	596.55	745.00	720.00	695.05	744.00	405.32	99.72	689.73	629.48	670.47
RSH	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
UH	127.50	0.00	65.50	129.10	238.10	697.70	743.97	743.98	123.45	0.00	0.00	48.95	0.00	266.68	644.28	29.27	114.52	49.53
POH	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	266.68	582.43	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	0.00	697.70	0.00	0.00	3.88	0.00	0.00	0.00	0.00	61.85	29.27	0.00	49.53	0.00
MOH	127.50	0.00	65.50	129.10	238.10	0.00	743.97	743.98	119.57	0.00	0.00	48.95	0.00	0.00	0.00	0.00	114.52	0.00
PFOH	17.60	3.70	5.50	150.00	15.50	0.00	0.00	0.00	411.97	120.15	11.75	5.77	202.47	309.17	23.33	151.73	33.31	28.25
LRPF	192.20	269.30	9.30	65.50	152.40	0.00	0.00	0.00	87.12	174.88	232.57	193.33	40.29	79.28	205.89	34.32	79.50	134.96
EFOH	7.29	2.15	0.11	21.17	5.09	0.00	0.00	0.00	73.85	43.23	5.62	2.30	16.79	50.44	9.88	10.72	5.45	7.84
PMOH	516.70	149.40	75.30	43.60	41.10	0.00	0.00	0.00	0.00	49.62	39.17	28.99	31.78	0.00	0.00	46.25	72.14	64.15
LRPM	55.50	102.60	173.00	170.30	128.60	0.00	0.00	0.00	0.00	188.90	190.09	139.42	198.93	0.00	0.00	231.45	152.47	236.65
EMOH	61.80	33.04	28.08	16.00	11.39	0.00	0.00	0.00	0.00	19.29	15.32	8.32	13.01	0.00	0.00	22.03	22.63	31.24
NPC	464.00	464.00	464.00	464.00	464.00	486.00	486.00	486.00	486.00	486.00	486.00	486.00	486.00	486.00	486.00	486.00	486.00	
MONTHLY																		
FOR	0.00	0.00	0.00	0.00	0.00	96.90	0.00	0.00	0.65	0.00	0.00	0.00	0.00	38.28	4.07	0.00	6.88	
MOR	17.14	0.00	8.80	17.96	32.00	0.00	100.00	100.00	16.70	0.00	0.00	6.58	0.00	0.00	0.00	15.39	0.00	
PFOR	1.18	0.31	0.02	3.59	1.01	0.00	0.00	0.00	12.38	5.80	0.78	0.33	2.26	12.44	9.91	1.55	0.87	1.17
PMOR	10.02	4.75	4.14	2.71	2.25	0.00	0.00	0.00	0.00	2.59	2.13	1.20	1.75	0.00	0.00	3.19	3.60	4.66
EUOR	26.42	5.06	12.59	23.13	34.22	96.90	100.00	100.00	27.40	8.39	2.91	8.01	4.00	12.44	44.40	8.62	19.17	12.31
EUOF	26.42	5.06	12.59	23.13	34.22	96.90	100.00	100.00	27.40	8.39	2.91	8.01	4.00	7.51	9.64	8.62	19.17	12.31
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	39.68	78.28	0.00	0.00	0.00
EAF	73.58	94.94	87.41	76.87	65.78	3.10	0.00	0.00	72.60	91.61	97.09	91.99	96.00	52.81	12.07	91.38	80.83	87.69
12 MONTHS																		
FOR	0.06	0.06	0.06	0.00	0.00	8.57	9.43	10.49	10.60	10.60	10.68	10.48	10.96	12.97	13.18	12.91	2.35	
MOR	3.60	3.54	3.41	4.88	7.59	7.97	17.17	26.37	26.82	26.82	27.43	25.85	26.81	28.31	26.62	24.88	22.80	
PFOR	2.23	2.18	2.11	2.21	2.33	2.44	2.62	1.86	2.08	2.75	2.68	2.74	2.84	3.83	4.46	4.17	4.08	3.77
PMOR	4.07	4.39	4.71	4.98	5.13	5.50	5.84	6.44	6.38	5.26	4.31	3.29	2.41	1.95	1.63	1.71	1.88	2.20
EUOR	9.73	9.93	10.05	11.71	14.48	22.01	30.20	37.85	38.36	38.06	37.37	37.25	35.35	36.74	39.17	37.85	36.44	28.74
EUOF	9.59	9.93	10.05	11.71	14.48	22.01	30.20	37.85	38.36	38.06	37.37	37.25	35.35	35.62	35.37	34.18	32.91	25.95
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	3.04	9.69	9.69	9.69	9.69
EAF	90.41	90.07	89.95	88.29	85.52	77.99	69.80	62.15	61.64	61.94	62.63	62.75	64.65	61.33	54.93	56.12	57.40	64.35

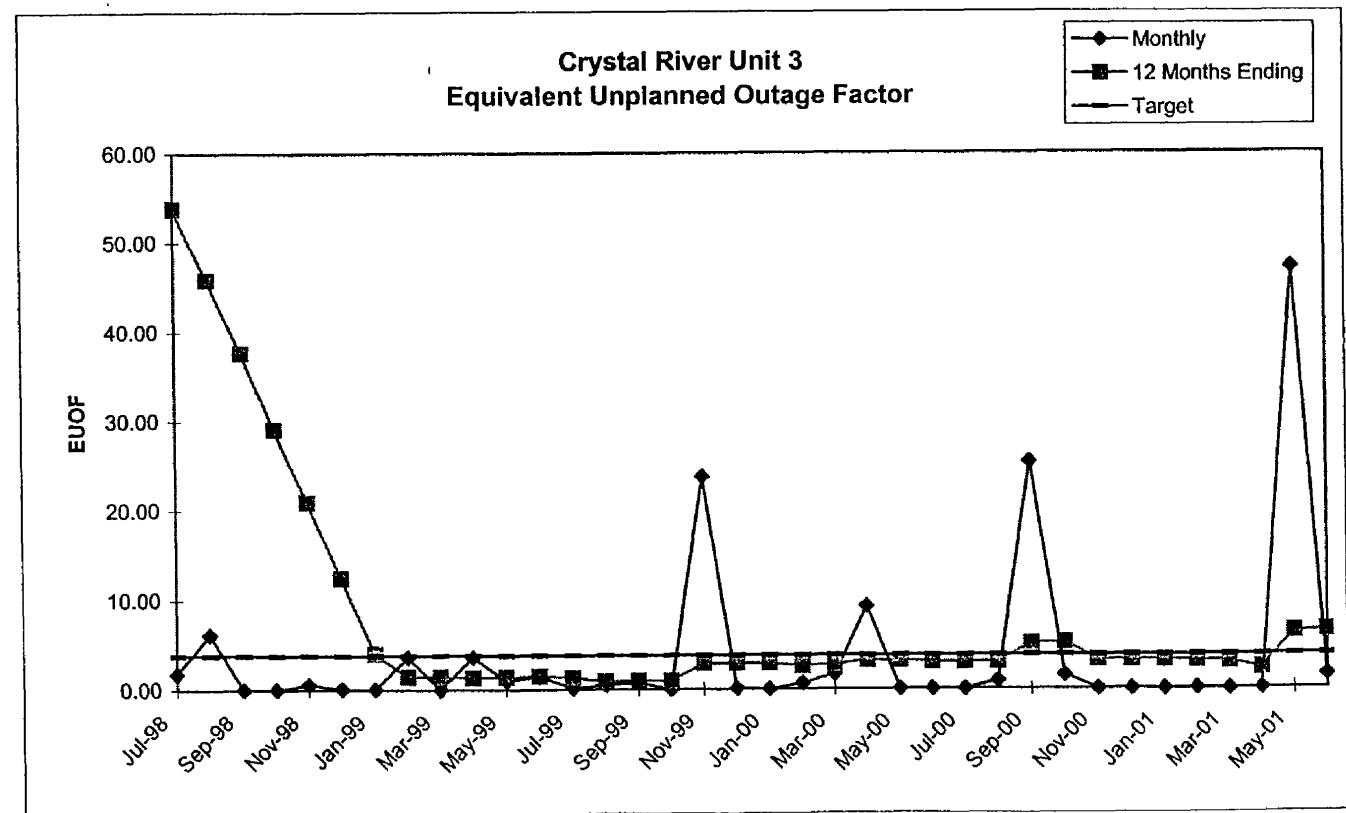
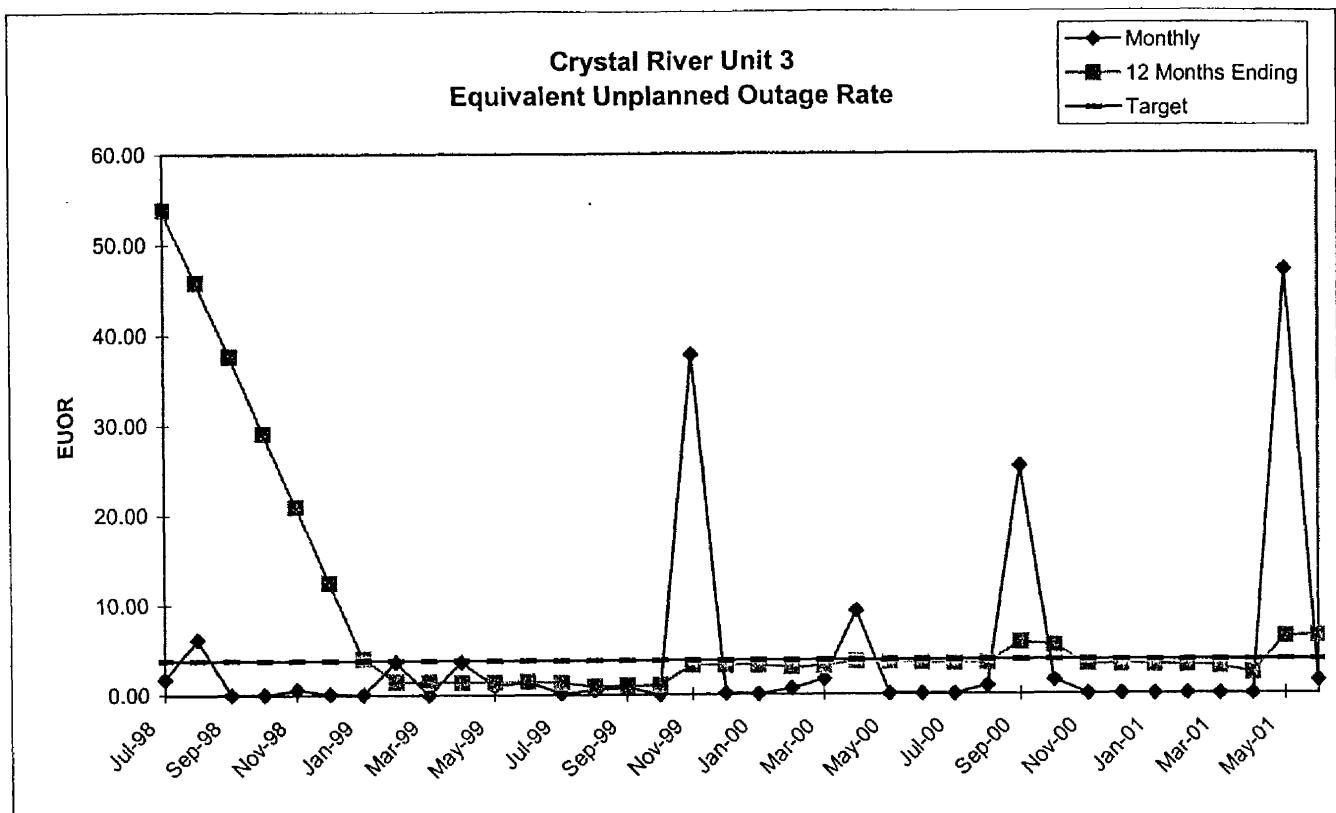


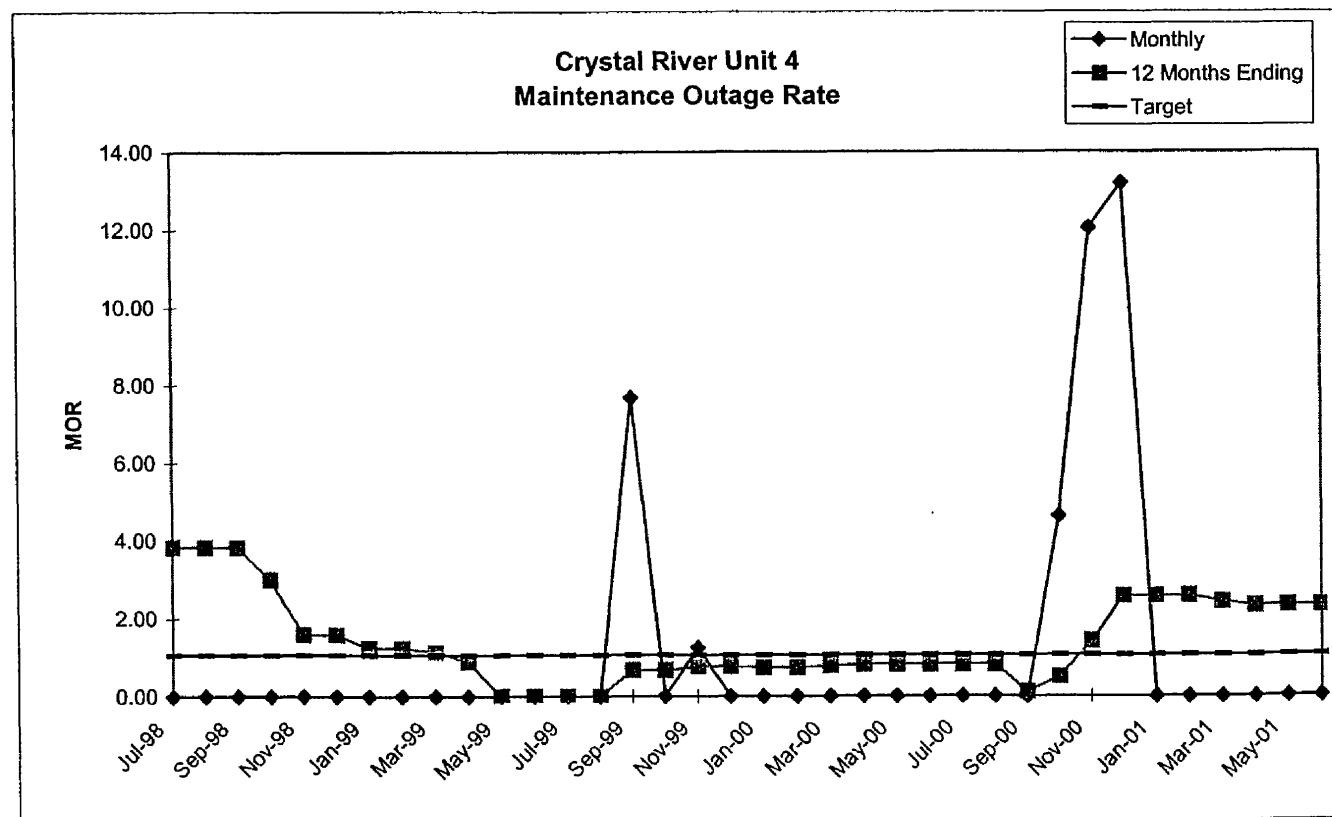
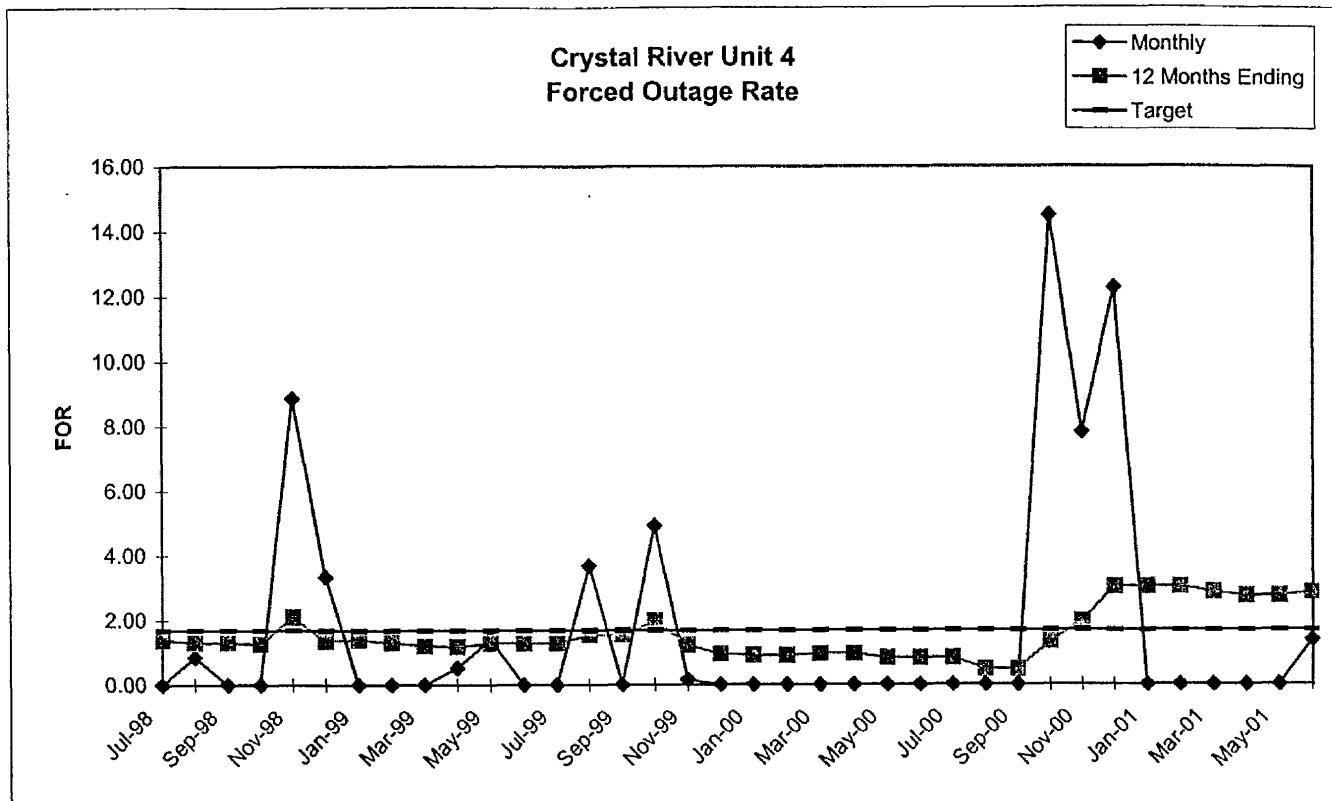


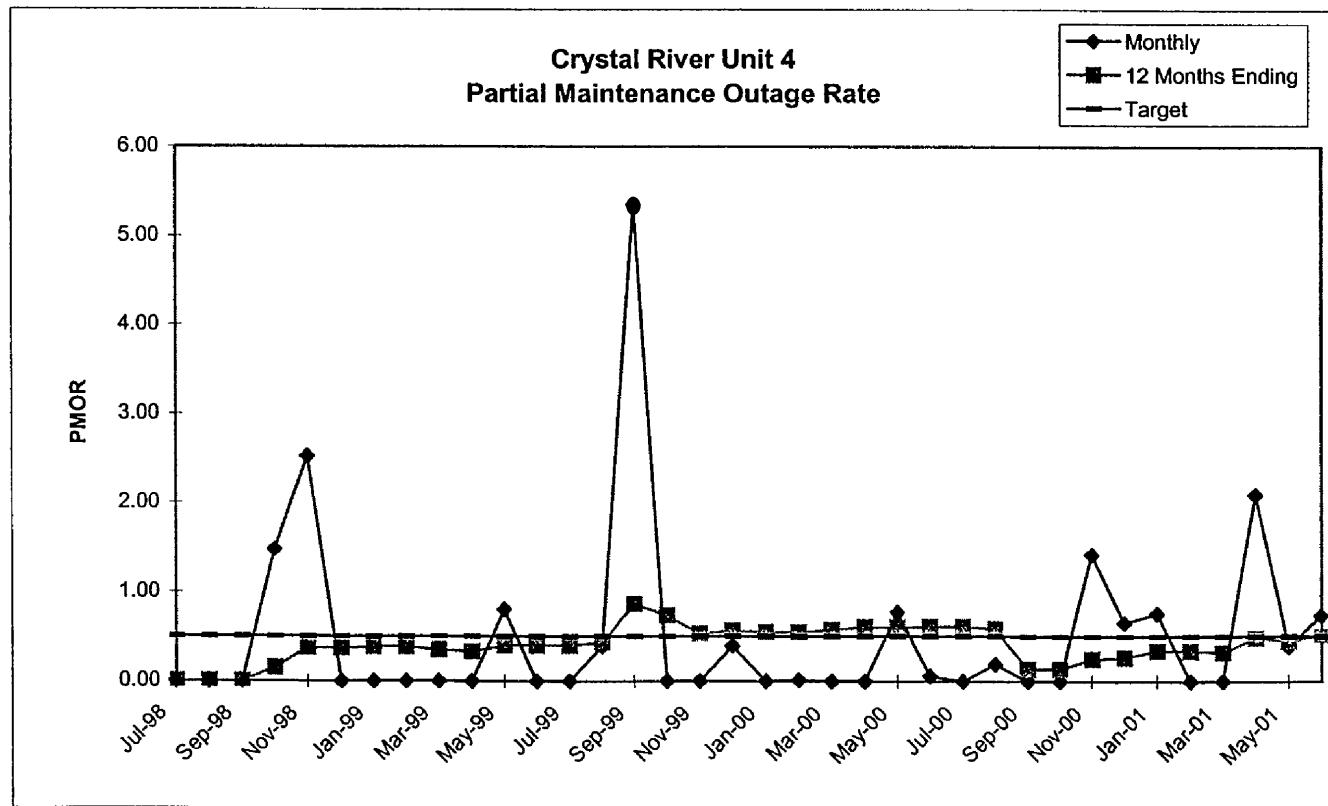
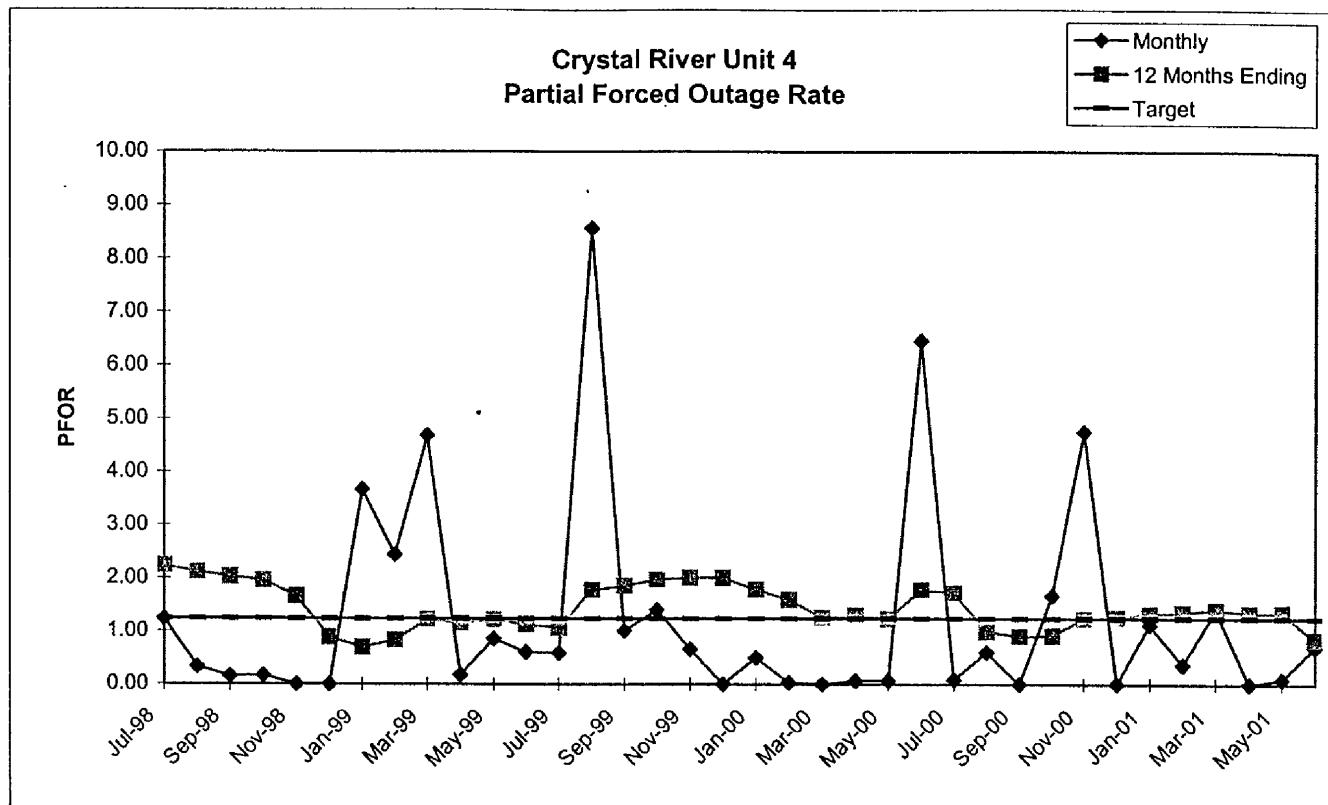






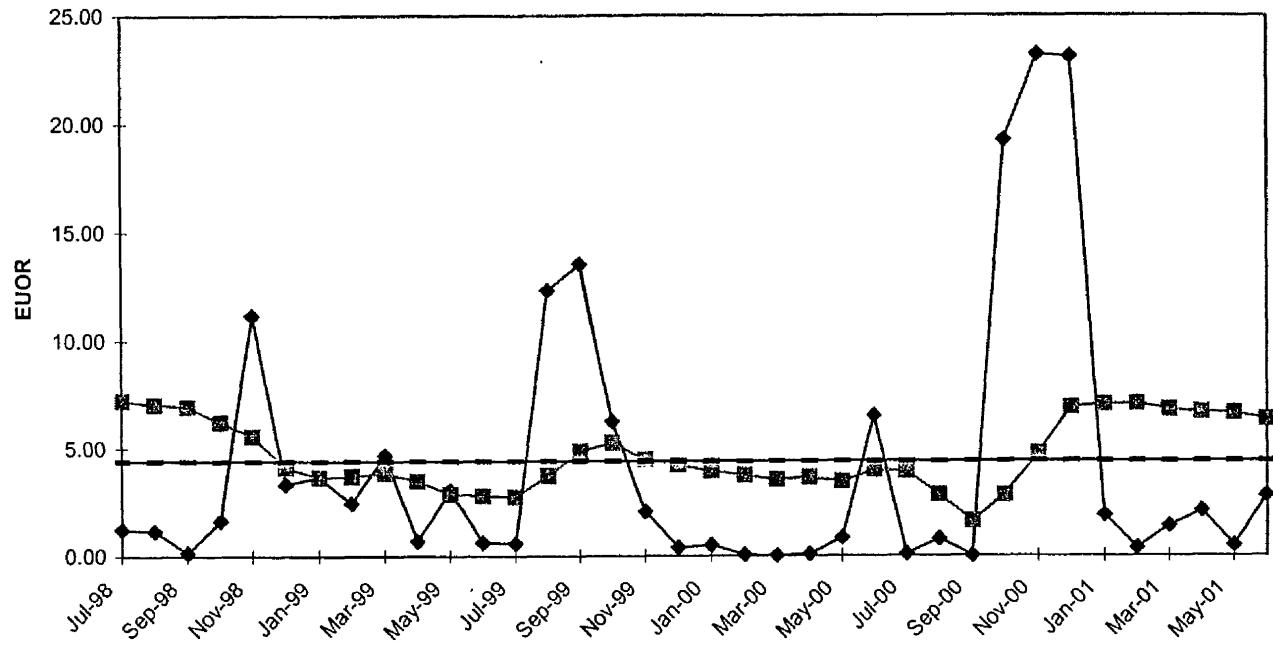






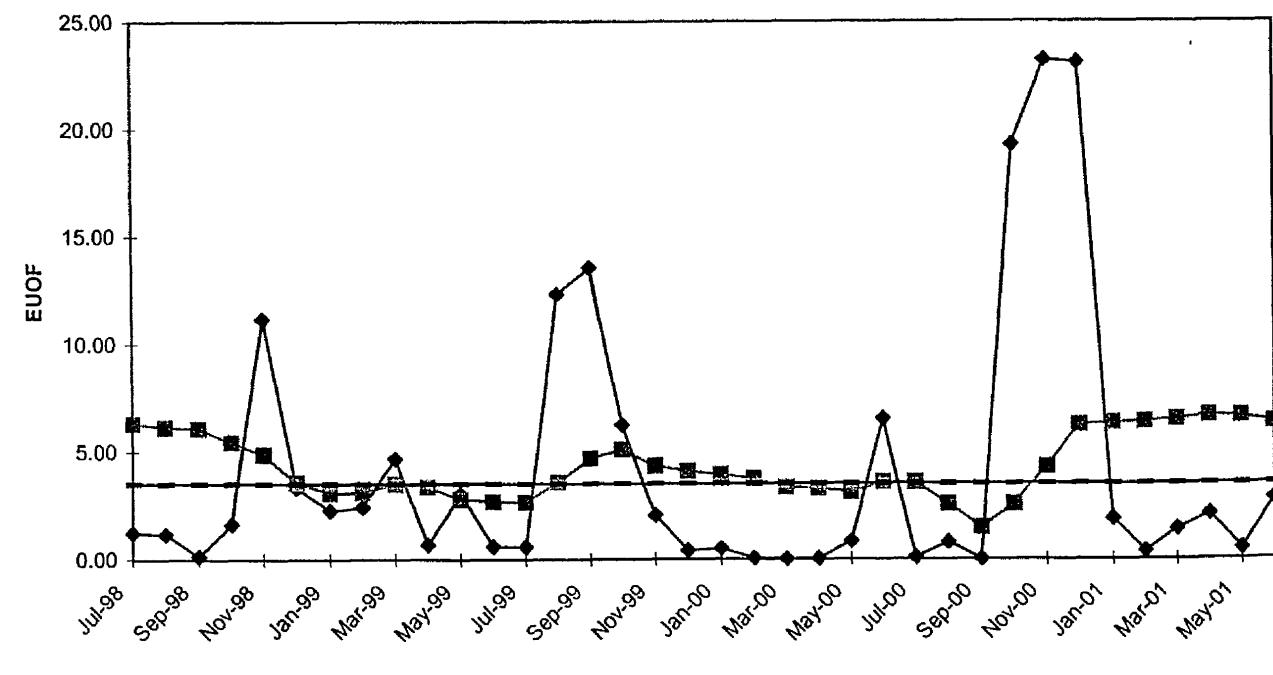
Crystal River Unit 4
Equivalent Unplanned Outage Rate

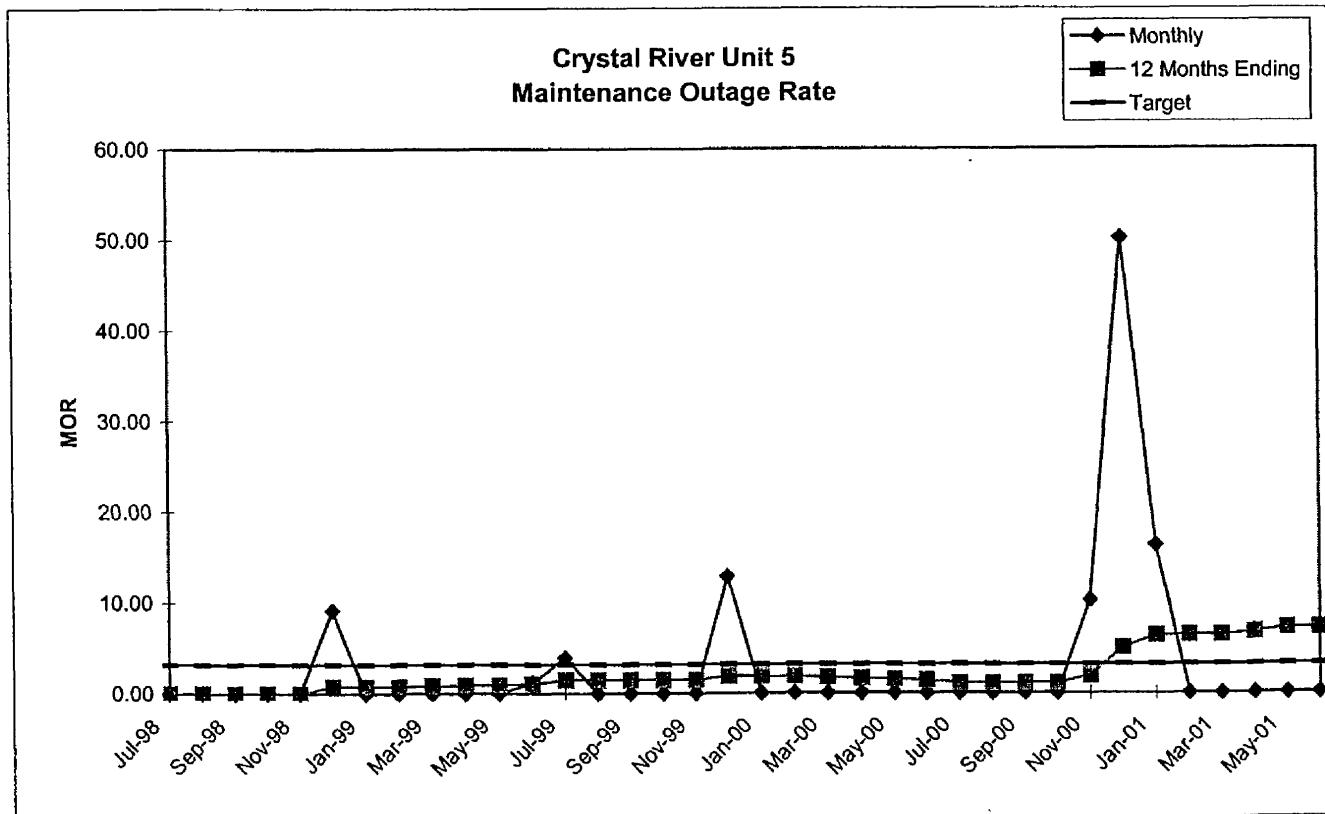
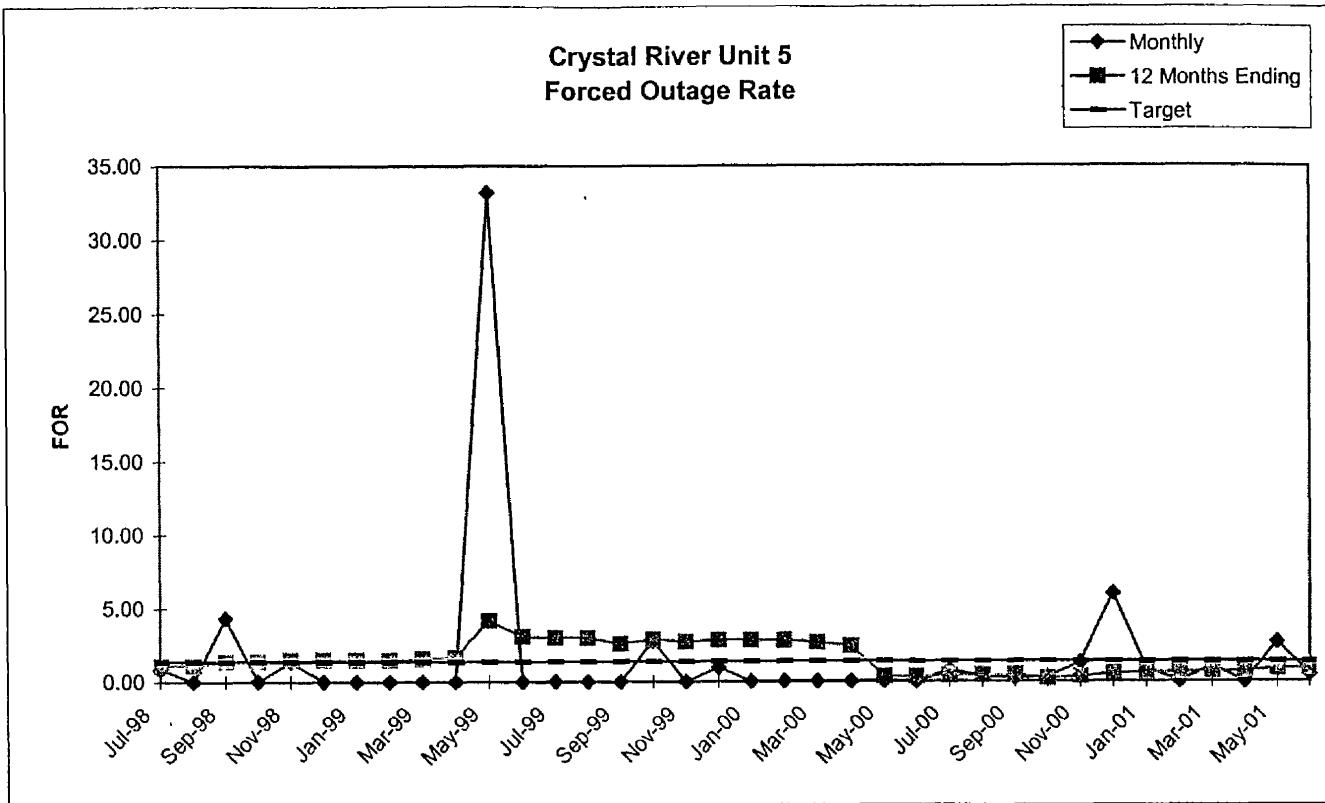
◆ Monthly
■ 12 Months Ending
— Target

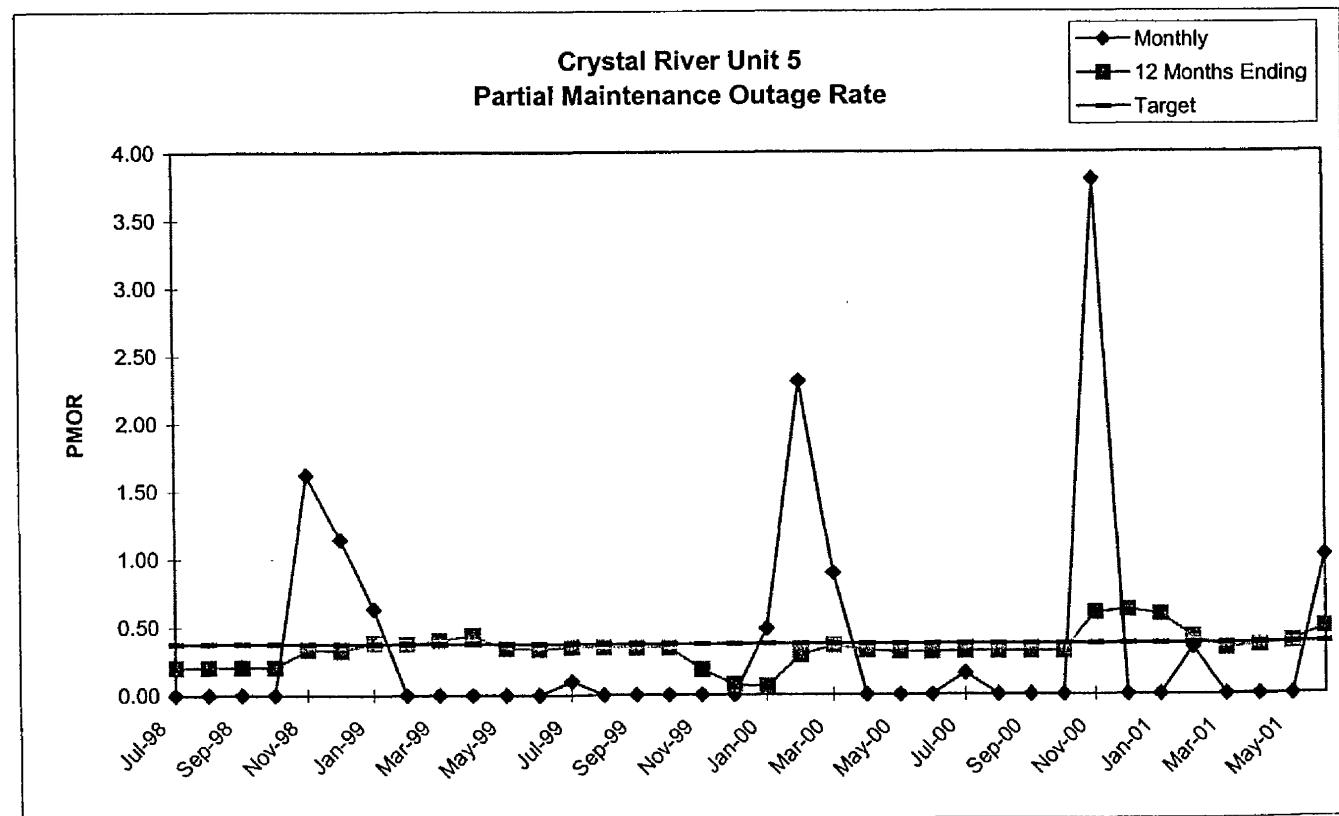
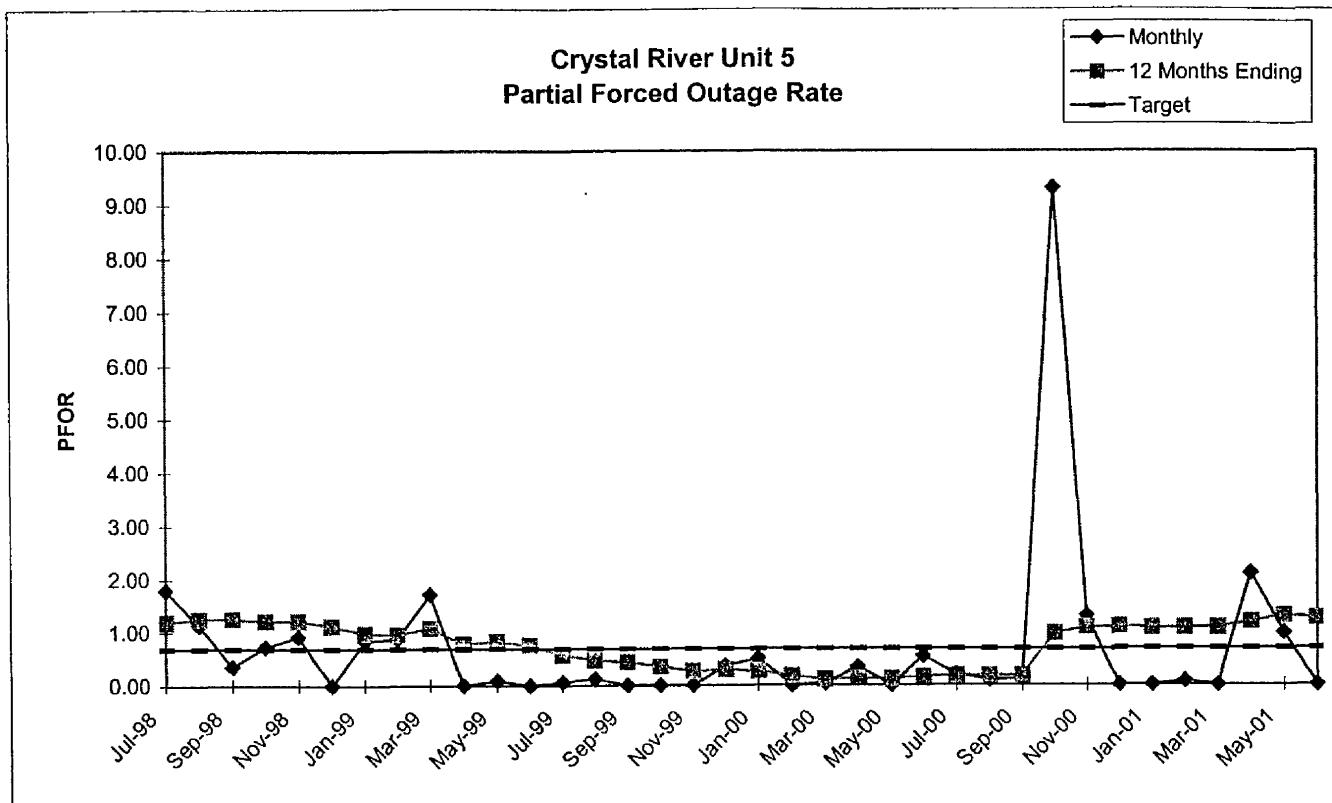


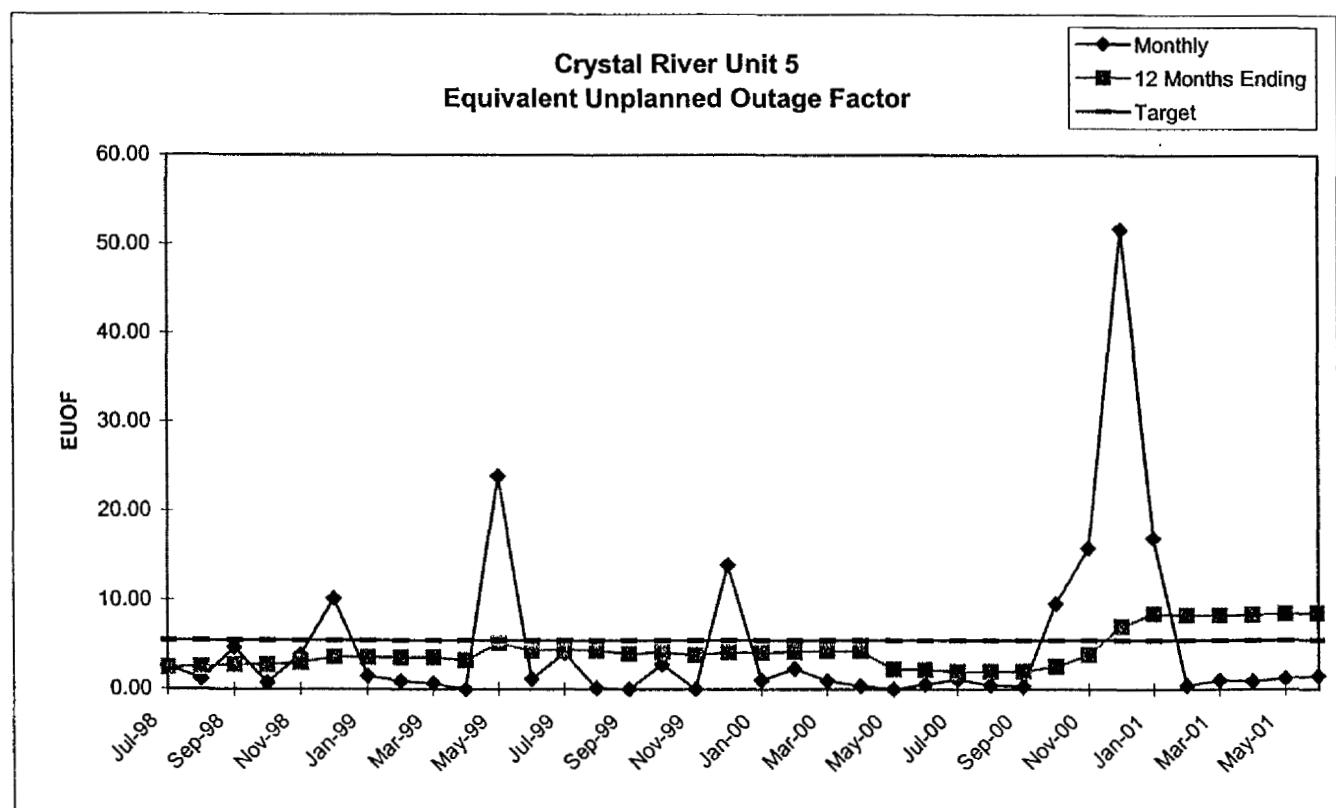
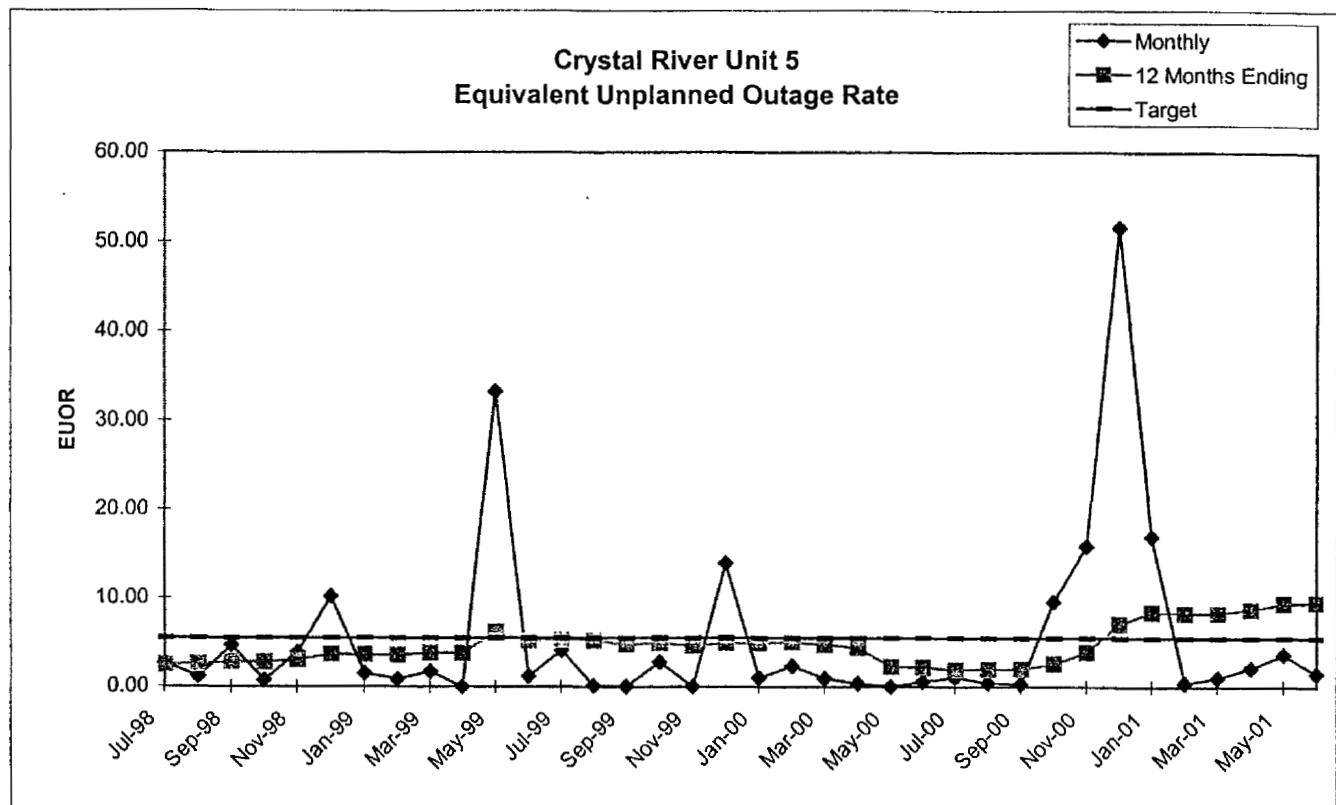
Crystal River Unit 4
Equivalent Unplanned Outage Factor

◆ Monthly
■ 12 Months Ending
— Target









Tiger Bay

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	
PER HOURS	744.00	696.00	744.00	719.00	744.00	720.00	744.00	744.00	720.00	745.00	720.00	744.00	744.00	672.00	744.00	719.00	744.00	720.00	
SER HOURS	636.90	696.00	282.70	357.90	744.00	720.00	744.00	651.97	720.00	574.13	396.38	684.60	744.00	577.15	385.93	375.67	669.57	715.37	
RSH	72.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UH	34.20	0.00	461.30	361.10	0.00	0.00	0.00	92.03	0.00	73.95	323.62	59.40	0.00	94.85	358.07	343.33	74.43	4.63	
POH	0.00	0.00	461.30	361.10	0.00	0.00	0.00	0.00	0.00	0.00	246.50	0.00	0.00	0.00	358.07	328.23	0.00	0.00	
FOH	34.20	0.00	0.00	0.00	0.00	0.00	0.00	92.03	0.00	73.95	77.12	0.00	0.00	94.85	0.00	15.10	12.25	0.00	
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.40	0.00	0.00	0.00	0.00	0.00	62.18	4.63	
PFOH	0.00	0.00	0.00	0.80	3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	
LRPF	0.00	0.00	0.00	60.00	145.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.21	
EFOH	0.00	0.00	0.00	0.23	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	
PMOH	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	
LRPM	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	
EMOH	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	
NPC	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	206.00	207.00	207.00	207.00	207.00	207.00	207.00	
16	MONTHLY	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
	FOR	5.10	0.00	0.00	0.00	0.00	0.00	0.00	12.37	0.00	11.41	16.29	0.00	0.00	14.11	0.00	3.86	1.80	0.00
	MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.98	0.00	0.00	0.00	0.00	8.50	0.64	
	PFOR	0.00	0.00	0.00	0.07	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	
	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	
	EUOR	5.10	0.00	0.00	0.07	0.30	0.00	0.00	12.37	0.00	11.41	16.29	7.98	0.00	14.11	0.00	3.86	10.00	0.81
	EUOF	4.60	0.00	0.00	0.03	0.30	0.00	0.00	12.37	0.00	9.93	10.71	7.98	0.00	14.11	0.00	2.10	10.00	0.81
	POF	0.00	0.00	62.00	50.22	0.00	0.00	0.00	0.00	0.00	0.00	34.24	0.00	0.00	48.13	45.65	0.00	0.00	
	EAF	95.40	100.00	38.00	49.75	99.70	100.00	100.00	87.63	100.00	90.07	55.05	92.02	100.00	85.89	51.87	52.25	90.00	99.19
12	MONTHS	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
	FOR	5.77	5.47	5.55	5.38	2.85	2.85	2.79	3.20	2.80	3.47	4.60	3.70	3.22	4.49	4.42	4.60	4.80	4.80
	MOR	1.09	1.05	1.06	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.82	0.81	0.82	0.81	0.81	1.65	1.71	
	PFOR	0.08	0.08	0.08	0.08	0.09	0.07	0.06	0.06	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.00	0.02	
	PMOR	0.14	0.13	0.13	0.03	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	6.95	6.60	6.69	5.59	3.04	3.02	2.95	3.36	2.94	3.60	4.74	4.49	4.00	5.26	5.19	5.36	6.30	6.37
	EUOF	5.95	5.88	5.88	5.02	2.73	2.71	2.65	3.02	2.64	3.20	4.08	3.86	3.47	4.56	4.56	4.73	5.56	5.62
	POF	10.09	10.07	11.24	9.36	9.36	9.36	9.36	9.36	9.36	9.36	12.17	12.17	12.17	12.20	11.02	10.65	10.65	10.65
	EAF	83.96	84.05	82.88	85.62	87.91	87.93	87.99	87.62	88.00	87.44	83.76	83.97	84.36	83.23	84.41	84.62	83.79	83.73

