

TAMPA ELECTRIC COMPANY
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(2000 PROJECTION)

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

GEORGE A. KESELOWSKY

Q. Will you please state your name, business address, and employer?

A. My name is George A. Keselowsky and my business address is Post Office Box 111, Tampa, Florida 33601. I am employed by Tampa Electric Company.

Q. Please furnish us with a brief outline of your educational background and business experience.

A. I graduated in 1972 from the University of South Florida with a Bachelor of Science Degree in Mechanical Engineering. I have been employed by Tampa Electric Company in various engineering positions since that time. My current position is that of Senior Consulting Engineer - Energy Supply Engineering.

Q. What are your current responsibilities?

A. I am responsible for testing and reporting unit

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performance, the compilation and reporting of generation statistics, and the planning, scheduling and coordination of unit outages.

Q. What is the purpose of your testimony?

A. My testimony presents Tampa Electric Company's methodology for determining the various factors required to compute the Generating Performance Incentive Factor (GPIF) as ordered by this Commission.

Q. Have you prepared an exhibit showing the various elements of the derivation of Tampa Electric Company's GPIF formula?

A. Yes, I have prepared, under my direction and supervision, an exhibit entitled "Tampa Electric Company, Generating Performance Incentive Factor" January 2000 - December 2000, consisting of 35 pages filed with the Commission on October 1, 1999. (Have identified as Exhibit GAK-2). The data prepared within this exhibit is consistent with the GPIF Implementation Manual previously approved by this Commission.

1 Q. Which generating units on Tampa Electric Company's system
2 are included in the determination of your GPIF?
3
4 A. Six of our coal-fired units are included. These are:
5 Gannon Station Units 5 and 6; and Big Bend Station Units 1,
6 2, 3, and 4.
7
8 Q. Will you describe how Tampa Electric Company evolved the
9 various factors associated with the GPIF as ordered by this
10 Commission?
11
12 A. Yes. First, the two factors to be used, as set forth by
13 the Commission Staff, are unit availability and station
14 heat rate.
15
16 Q. Please continue.
17
18 A. A target was established for equivalent availability for
19 each unit considered for this period. Heat rate targets
20 were also established for each unit. A range of potential
21 improvement and degradation was determined for each of
22 these parameters.
23
24
25

1 Q. Would you describe how the target values for unit
2 availability were determined?

3
4 A. Yes I will. The Planned Outage Factor (POF) and the
5 Equivalent Unplanned Outage Factor (EUOF) were subtracted
6 from 100% to determine the target equivalent availability.
7 The factors for each of the 6 units included within the
8 GPIF are shown on page 5 of my exhibit. For example, the
9 projected EUOF for Big Bend Unit Two is 14.5%. The Planned
10 Outage Factor for this same unit during this period is
11 4.9%. Therefore, the target equivalent availability for
12 this unit equals:

$$100\% - [(14.5\% + 4.9\%)] = 80.6\%$$

13
14
15
16 This is shown on page 4, column 3 of my exhibit.

17
18 Q. How was the potential for unit availability improvement
19 determined?

20
21 A. Maximum equivalent availability is arrived at using the
22 following formula.

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Equivalent Availability Maximum

$$EAF_{MAX} = 100\% - [0.8 (EUOF_T) + 0.95 (POF_T)]$$

The factors included in the above equations are the same factors that determine target equivalent availability. To attain the maximum incentive points, a 20% reduction in Forced Outage and Maintenance Outage Factors (EUOF), plus a 5% reduction in the Planned Outage Factor (POF) will be necessary. Continuing with our example on Big Bend Unit Two:

$$EAF_{MAX} = 100\% - [0.8 (14.5\%) + 0.95 (4.9\%)] = 83.8\%$$

This is shown on page 4, column 4 of my exhibit.

- Q. How was the potential for unit availability degradation determined?

- A. The potential for unit availability degradation is significantly greater than is the potential for unit availability improvement. This concept was discussed extensively and approved in earlier hearings before this Commission. Tampa Electric Company's approach to incorporating this skewed effect into the unit availability tables is to use a potential degradation range equal to

1 twice the potential improvement. Consequently, minimum
2 equivalent availability is arrived at via the following
3 formula:

4
5 Equivalent Availability Minimum

6
$$EAF_{MIN} = 100\% - [1.4 (EUOF_T) + 1.10 (POF_T)]$$

7
8 Again, continuing with our example of Big Bend Unit Two,

9
10
$$EAF_{MIN} = 100\% - [1.4 (14.5\%) + 1.1 (4.9\%)] = 74.4\%$$

11
12 Equivalent availability MAX and MIN for the other five
13 units is computed in a similar manner.

14
15 Q. How do you arrive at the Planned Outage, Maintenance Outage
16 and Forced Outage Factors?

17
18 A. Our planned outages for this period are shown on page 19 of
19 my exhibit. A Critical Path Method (C.P.M.) for each major
20 planned outage which affects GPIF is included in my
21 exhibit. Planned Outage Factors are calculated for each
22 unit. For example, Big Bend Unit 3 is scheduled for a
23 planned outage April 4 to April 10, 2000. There are 504
24 planned outage hours scheduled for the 2000 period, and a
25 total of 8784 hours during this 12 month period.

1 Consequently, the Planned Outage Factor for Unit 3 at Big
2 Bend is $504/8784 \times 100\%$ or 5.7%. This factor is shown on
3 pages 5 and 17 of my exhibit. Big Bend Unit 1 also has a
4 planned outage factor of 5.7%. Big Bend Unit 2 has a
5 planned outage factor of 4.9%. Big Bend 4 has a planned
6 outage factor of 1.9%. Gannon Units 5 and 6 each have
7 planned outage factors of 5.7%.

8
9 **Q.** How did you arrive at the Forced Outage and Maintenance
10 Outage Factors on each unit?

11
12 **A.** Graphs of both of these factors (adjusted for planned
13 outages) vs. time are prepared. Both monthly data and 12
14 month moving average data are recorded. For each unit the
15 most current, June 1999, 12 month ending value was used as
16 a basis for the projection. This value was adjusted up or
17 down by analyzing trends and causes for recent forced and
18 maintenance outages. All projected factors are based upon
19 historical unit performance, engineering judgment, time
20 since last planned outage, and equipment performance
21 resulting in a forced or maintenance outage. These target
22 factors are additive and result in a EUOF of 18.0% for Big
23 Bend Unit Three. The Equivalent Unplanned Outage Factor
24 (EUOF) for Big Bend Unit Three is verified by the data
25 shown on page 17, lines 3, 5, 10 and 11 of my exhibit and

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calculated using the formula:

$$\text{EUOF} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{\text{Period Hours}} \times 100$$

or

$$\text{EUOF} = \frac{(1092 + 488)}{8784} \times 100 = 18.0\%$$

Relative to Big Bend Unit Three, the EUOF of 18.0% forms the basis of our Equivalent Availability target development as shown on sheets 4 and 5 of my exhibit.

Q. Please continue with your review of the remaining units.

Big Bend Unit One

A. The projected EUOF for this unit is 16.1% during this period. This unit will have a planned outage this period and the Planned Outage Factor is 5.7%. This results in a target equivalent availability of 78.1% for the period.

Big Bend Unit Two

The projected EUOF for this unit is 14.5%. This unit will have a planned outage during this period and the Planned Outage Factor is 4.9%. Therefore, the target equivalent availability for this unit is 80.6%.

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Big Bend Unit Three

The projected EUOF for this unit is 18.0%. This unit will have a planned outage this period and the Planned Outage Factor is 5.7%. Therefore, the target equivalent availability for this unit is 76.3%.

Big Bend Unit Four

The projected EUOF for this unit is 13.7%. This unit will have a planned outage during this period and the Planned Outage Factor is 1.9%. This results in a target equivalent availability of 84.4% for the period.

Gannon Unit Five

The projected EUOF for this unit is 19.0%. This unit will have a planned outage during this period and the Planned Outage Factor is 5.7%. Therefore, the target equivalent availability for this unit is 75.3%.

Gannon Unit Six

The projected EUOF for this unit is 22.1%. This unit will have a planned outage during this period and the Planned Outage Factor is 5.7%. Therefore, the target equivalent availability for this unit is 72.2%.

1 Q. Would you summarize your testimony regarding Equivalent
2 Availability Factor (EAF)?

3

4 A. Yes I will. Please note on page 5 that the GPIF system
5 weighted Equivalent Availability Factor (EAF) equals 77.9%.
6 This target compares very favorably to previous GPIF
7 periods and is in fact, better than two of the three past
8 periods.

9

10 Q. As you graph and monitor Forced and Maintenance Outage
11 Factors, why are they adjusted for planned outage hours?

12

13 A. This adjustment makes these factors more accurate and
14 comparable. Obviously, a unit in a planned outage stage or
15 reserve shutdown stage will not incur a forced or
16 maintenance outage. Since our units are usually base
17 loaded, reserve shutdown is generally not a factor. To
18 demonstrate the effects of a planned outage, note the EUOR
19 and EUOF for Gannon Unit Six on page 14. During the months
20 of January through October, EUOF and EUOR are equal. This
21 is due to the fact that no planned outages are scheduled
22 during these months. During the months of November and
23 December, EUOR exceeds EUOF. The reason for this
24 difference is the scheduling of a planned outage. The
25 adjusted factors apply to the period hours after planned

1 outage hours have been extracted.

2

3 Q. Does this mean that both rate and factor data are used in
4 calculated data?

5

6 A. Yes it does. Rates provide a proper and accurate method of
7 arriving at the unit parameters. These are then converted
8 to factors since they are directly additive. That is, the
9 Forced Outage Factor + Maintenance Outage Factor + Planned
10 Outage Factor + Equivalent Availability Factor = 100%.
11 Since factors are additive, they are easier to work with
12 and to understand.

13

14 Q. Has Tampa Electric Company prepared the necessary heat rate
15 data required for the determination of the Generating
16 Performance Incentive Factor?

17

18 A. Yes. Target heat rates as well as ranges of potential
19 operation have been developed as required.

20

21 Q. How were these targets determined?

22

23 A. Net heat rate data for the three most recent summer
24 periods, along with the PROMOD IV program, formed the basis
25 of our target development. Projections of unit performance

1 were made with the aid of PROMOD IV. The historical data
2 and the target values are analyzed to assure applicability
3 to current conditions of operation. This provides
4 assurance that any periods of abnormal operations, or
5 equipment modifications having material effect on heat rate
6 can be taken into consideration.

7

8 **Q.** Have you developed the heat rate targets in accordance with
9 GPIF guidelines?

10

11 **A.** Yes.

12

13 **Q.** How were the ranges of heat rate improvement and heat rate
14 degradation determined?

15

16 **A.** The ranges were determined through analysis of historical
17 net heat rate and net output factor data. This is the same
18 data from which the net heat rate vs. net output factor
19 curves have been developed for each unit. This information
20 is shown on pages 27 through 32 of my exhibit.

21

22 **Q.** Would you elaborate on the analysis used in the
23 determination of the ranges?

24

25 **A.** The net heat rate vs. net output factor curves are the results

1 of a first order curve fit to historical data. The standard
2 error of the estimate of this data was determined, and a factor
3 was applied to produce a band of potential improvement and
4 degradation. Both the curve fit and the standard error of the
5 estimate were performed by computer program for each unit. These
6 curves are also used in post period adjustments to actual heat
7 rates to account for unanticipated changes in unit dispatch.

8
9 Q. Can you summarize your heat rate projection for the 2000
10 period?

11
12 A. Yes. The heat rate target for Big Bend Unit 1 is 10,127
13 Btu/Net kwh. The range about this value, to allow for
14 potential improvement or degradation, is ± 387 Btu/Net kwh.
15 The heat rate target for Big Bend Unit 2 is 10,061 Btu/Net
16 kwh with a range of ± 468 Btu/Net kwh. The heat rate target
17 for Big Bend Unit 3 is 10,197 Btu/Net kwh, with a range of
18 ± 381 Btu/Net kwh. The heat rate target for Big Bend Unit
19 4 is 9,976 Btu/Net kwh with a range of ± 316 Btu/Net kwh.
20 The heat rate target for Gannon Unit 5 is 10,562 Btu/Net
21 kwh with a range of ± 404 Btu/Net kwh. The heat rate target
22 for Gannon Unit 6 is 10,507 Btu/Net kwh with a range of
23 ± 366 Btu/Net kwh. A zone of tolerance of ± 75 Btu/Net kwh
24 is included within the range for each target. This is
25 shown on page 4, and pages 7 through 12 of my exhibit.

1 Q. Do you feel that the heat rate targets and ranges in your
2 projection meet the criteria of the GPIF and the philosophy
3 of this Commission?
4

5 A. Yes I do.
6

7 Q. After determining the target values and ranges for average
8 net operating heat rate and equivalent availability, what
9 is the next step in the GPIF?
10

11 A. The next step is to calculate the savings and weighting
12 factor to be used for both average net operating heat rate
13 and equivalent availability. This is shown on pages 7
14 through 12. Our PROMOD IV cost simulation model was used
15 to calculate the total system fuel cost if all units
16 operated at target heat rate and target availability for
17 the period. This total system fuel cost of \$353,445,100 is
18 shown on page 6 column 2.
19

20 The PROMOD IV output was then used to calculate total
21 system fuel cost with each unit individually operating at
22 maximum improvement in equivalent availability and each
23 station operating at maximum improvement in average net
24 operating heat rate. The respective savings are shown on
25 page 6 column 4. After all the individual savings are

1 calculated, column 4 is totaled: \$15,613,600 reflects the
2 savings if all units operated at maximum improvement. A
3 weighting factor for each parameter is then calculated by
4 dividing individual savings by the total. For Big Bend
5 Unit Two, the weighting factor for equivalent availability
6 is 6.47% as shown in the right hand column on page 6.
7 Pages 7 thru 12 show the point table, the Fuel
8 Savings/(Loss), and the equivalent availability or heat
9 rate value. The individual weighting factor is also shown.
10 For example, on Big Bend Unit Two, page 10, if the unit
11 operates at 83.8% equivalent availability, fuel savings
12 would equal \$1,010,300 and 10 equivalent availability
13 points would be awarded.

14
15 The Generating Performance Incentive Factor Reward/Penalty
16 Table on page 2 is a summary of the tables on pages 7
17 through 12. The left hand column of this document shows
18 the incentive points for Tampa Electric Company. The
19 center column shows the total fuel savings and is the same
20 amount as shown on page 6, column 4, \$15,613,600. The
21 right hand column of page 2 is the estimated reward or
22 penalty based upon performance.

23
24
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1 Q. How were the maximum allowed incentive dollars determined?
2

3 A. Referring to my exhibit on page 3, line 14, the estimated
4 average common equity for the period January 2000 -
5 December 2000 is shown to be \$1,235,512,385. This produces
6 the maximum allowed jurisdictional incentive dollars of
7 \$4,943,131 shown on line 21.
8

9 Q. Is there any other constraint set forth by this Commission
10 regarding the magnitude of incentive dollars?
11

12 A. Yes. Incentive dollars are not to exceed fifty percent of
13 fuel savings. Page 2 of my exhibit demonstrates that this
14 constraint is met.
15

16 Q. Do you wish to summarize your testimony on the GPIF?
17

18 A. Yes. To the best of my knowledge and understanding, Tampa
19 Electric Company has fully complied with the Commission's
20 directions, philosophy, and methodology in our
21 determination of Generating Performance Incentive Factor.
22 The GPIF for Tampa Electric Company is expressed by the
23 following formula for calculating Generating Performance
24 Incentive Points (GPIP):
25

1 GPIP = (0.0279 EAP_{GN5} + 0.0849 EAP_{GN6}
2 + 0.0845 EAP_{BB1} + 0.0647 EAP_{BB2}
3 + 0.0871 EAP_{BB3} + 0.0771 EAP_{BB4}
4 + 0.0537 HRP_{GN5} + 0.0747 HRP_{GN6}
5 + 0.1153 HRP_{BB1} + 0.1154 HRP_{BB2}
6 + 0.1080 HRP_{BB3} + 0.1067 HRP_{BB4}

7 Where:

8 GPIP = Generating performance incentive points.

9 EAP = Equivalent availability points awarded/deducted for
10 Units 5 and 6 at Gannon and Units 1, 2, 3 and 4 at
11 Big Bend.

12 HRP = Average net heat rate points awarded/deducted for
13 Units 5 and 6 at Gannon and Units 1, 2, 3 and 4 at
14 Big Bend.

15

16 **Q.** Have you prepared a document summarizing the GPIF targets
17 for the January 2000 - December 2000 period?

18

19 **A.** Yes. The availability and heat rate targets for each unit
20 are listed on attachment "A" to this testimony entitled
21 "Tampa Electric Company GPIF Targets, January 1, 2000
22 - December 31, 2000".

23

24

25

1 Q. Do you wish to sponsor an exhibit consisting of estimated
2 unit performance data supporting the fuel adjustment?
3
4 A. Yes I do. (Have identified as Exhibit GAK-3).
5
6 Q. Briefly describe this exhibit.
7
8 A. This exhibit consists of 23 pages. This data is Tampa Electric
9 Company's estimate of the Unit Performance Data and Unit Outage
10 Data for the January 2000 - December 2000 period.
11
12 Q. Does this conclude your testimony?
13
14 A. Yes.
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ATTACHMENT "A"
October 1, 1999

TAMPA ELECTRIC COMPANY
GPIF TARGETS
January 1, 2000 - December 31, 2000

Unit	Availability			Heat Rate
	EAF	POF	EUOF	
Gannon 5	75.3	5.7	19.0	10,562 ^{1/}
Gannon 6	72.2	5.7	22.1	10,507 ^{2/}
Big Bend 1	78.1	5.7	16.1	10,127 ^{3/}
Big Bend 2	80.6	4.9	14.5	10,061 ^{4/}
Big Bend 3	76.3	5.7	18.0	10,197 ^{5/}
Big Bend 4	84.4	1.9	13.7	9,976 ^{6/}

^{1/} Original Sheet 8.401.99E, Pg. 13

^{2/} Original Sheet 8.401.99E, Pg. 14

^{3/} Original Sheet 8.401.99E, Pg. 15

^{4/} Original Sheet 8.401.99E, Pg. 16

^{5/} Original Sheet 8.401.99E, Pg. 17

^{6/} Original Sheet 8.401.99E, Pg. 18

16

**TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2000 - DECEMBER 2000
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**TAMPA ELECTRIC COMPANY
 GENERATING PERFORMANCE INCENTIVE POINTS TABLE
 REWARD / PENALTY TABLE - ESTIMATED
 JANUARY 2000 - DECEMBER 2000**

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+10	15,734.0	4,943.1
+9	14,160.6	4,448.8
+8	12,587.2	3,954.5
+7	11,013.8	3,460.2
+6	9,440.4	2,965.9
+5	7,867.0	2,471.6
+4	6,293.6	1,977.3
+3	4,720.2	1,482.9
+2	3,146.8	988.6
+1	1,573.4	494.3
0	0	0.0
-1	(2,395.8)	(494.3)
-2	(4,791.6)	(988.6)
-3	(7,187.5)	(1,482.9)
-4	(9,583.3)	(1,977.3)
-5	(11,979.1)	(2,471.6)
-6	(14,374.9)	(2,965.9)
-7	(16,770.7)	(3,460.2)
-8	(19,166.6)	(3,954.5)
-9	(21,562.4)	(4,448.8)
-10	(23,958.2)	(4,943.1)

**TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
ESTIMATED
JANUARY 2000 - DECEMBER 2000**

Line 1	Beginning of period balance of common equity End of month common equity:	\$1,202,600,000
Line 2	Month of January 2000	\$1,201,801,000
Line 3	Month of February 2000	\$1,213,569,000
Line 4	Month of March 2000	\$1,225,452,000
Line 5	Month of April 2000	\$1,214,599,000
Line 6	Month of May 2000	\$1,226,492,000
Line 7	Month of June 2000	\$1,238,501,000
Line 8	Month of July 2000	\$1,237,579,000
Line 9	Month of August 2000	\$1,249,697,000
Line 10	Month of September 2000	\$1,261,933,000
Line 11	Month of October 2000	\$1,250,858,000
Line 12	Month of November 2000	\$1,263,106,000
Line 13	Month of December 2000	\$1,275,474,000
Line 14	(summation of line 1 through line 13 divided by 13)	\$1,235,512,385
Line 15	25 Basis points	0.0025
Line 16	Revenue expansion factor	61.3738%
Line 17	Maximum allowed incentive Dollars (Line 14 times line 15 divided by line 16)	\$5,032,735
Line 18	Jurisdictional Sales	16644004 MWH
Line 19	Total Sales	16945711 MWH
Line 20	Jurisdictional Seperation Factor (Line 18 divided by line 19)	98.22%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (Line 17 times line 20)	\$4,943,131

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY
JANUARY 2000 - DECEMBER 2000

EQUIVALENT AVAILABILITY

<u>PLANT/UNIT</u>	<u>WEIGHTING FACTOR (%)</u>	<u>EAF TARGET (%)</u>	<u>EAF MAX. (%)</u>	<u>RANGE MIN. (%)</u>	<u>MAX. FUEL SAVINGS (\$000)</u>	<u>MAX. FUEL LOSS (\$000)</u>
GANNON 5	2.79%	75.3	79.3	67.1	435.3	(1,098.3)
GANNON 6	8.49%	72.2	76.9	62.9	1,326.3	(2,837.0)
BIG BEND 1	8.45%	78.1	81.7	71.1	1,319.2	(2,856.0)
BIG BEND 2	6.47%	80.6	83.8	74.4	1,010.3	(2,749.8)
BIG BEND 3	8.71%	76.3	79.6	67.6	1,359.8	(2,945.8)
BIG BEND 4	7.71%	84.4	87.1	78.6	<u>1,203.7</u>	<u>(2,364.4)</u>
GPIF SYSTEM	42.62%				6,654.6	(14,851.3)

**AVERAGE NET OPERATING HEAT RATE
FOR
GPIF COAL GENERATING UNITS**

<u>PLANT/UNIT</u>	<u>WEIGHTING FACTOR (%)</u>	<u>ANOHR Btu/kwh</u>	<u>TARGET NOF</u>	<u>ANOHR TARGET RANGE</u>		<u>MAX. FUEL SAVINGS (\$000)</u>	<u>MAX. FUEL LOSS (\$000)</u>
				<u>MIN.</u>	<u>MAX.</u>		
GANNON 5	5.37%	10562	66.7	10158	10966	839.0	(839.0)
GANNON 6	7.47%	10507	68.1	10141	10873	1,166.0	(1,166.0)
BIG BEND 1	11.53%	10127	87.1	9740	10514	1,801.0	(1,801.0)
BIG BEND 2	11.54%	10061	91.0	9693	10429	1,802.0	(1,802.0)
BIG BEND 3	10.80%	10197	80.6	9816	10578	1,686.0	(1,686.0)
BIG BEND 4	<u>10.67%</u>	9976	88.7	9660	10292	<u>1,665.0</u>	<u>(1,665.0)</u>
GPIF SYSTEM	57.38%					8,959.0	(8,959.0)

TAMPA ELECTRIC COMPANY
COMPARISON OF OPIF TARGETS VS. PRIOR PERIOD ACTUAL PERFORMANCE

AVAILABILITY

PLANT/UNIT	TARGET WEIGHTING FACTOR	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 00 - DEC 00			TARGET PERIOD AUG 98 - JUL 99			TARGET PERIOD AUG 97 - JUL 98			TARGET PERIOD AUG 96 - JUL 97			
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR	
BIG BEND 1	8.45%	19.8	5.7	16.1	17.1	6.9	18.2	19.5	10.0	16.3	18.1	15.9	17.9	21.3	
BIG BEND 2	6.47%	15.2	4.9	14.5	15.2	0.0	19.4	19.4	5.3	14.1	14.9	3.3	11.7	12.1	
BIG BEND 3	8.71%	20.4	5.7	18.0	19.1	15.8	19.8	23.5	4.7	20.3	21.3	2.6	18.8	19.3	
BIG BEND 4	7.71%	18.1	1.9	13.7	14.0	6.3	15.1	16.1	3.2	11.4	11.8	6.0	8.1	8.6	
GANNON 5	2.79%	6.5	5.7	19.0	20.2	6.6	25.0	26.8	10.3	24.1	26.9	5.6	23.1	24.5	
GANNON 6	8.49%	19.9	5.7	22.1	23.4	23.2	25.6	33.3	4.1	19.5	20.3	3.8	13.2	13.7	
	42.62%	99.9	4.9	17.2	18.1	10.8	20.0	22.9	5.8	17.0	18.1	6.4	14.8	15.9	
				77.9			69.2			77.2			78.8		
			3 PERIOD AVERAGE			3 PERIOD AVERAGE									
			POF	EUOF	EUOR	POF	EUOF	EUOR							
			7.7	17.3	19.0			75.0							

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT/UNIT	TARGET WEIGHTING FACTOR	NORMALIZED WEIGHTING FACTOR	HEAT RATE TARGET	ADJUSTED PRIOR	ADJUSTED PRIOR	ADJUSTED PRIOR
				HEAT RATE AUG 98 - JUL 99	HEAT RATE AUG 97 - JUL 98	HEAT RATE AUG 96 - JUL 97
GANNON 5	5.37%	9.4	10562	10591	10188	10489
GANNON 6	7.47%	13.0	10507	10479	10540	10476
BIG BEND 1	11.53%	20.1	10143	10366	9998	10345
BIG BEND 2	11.54%	20.1	10071	10200	10027	10201
BIG BEND 3	10.80%	18.8	10017	10234	9910	10140
BIG BEND 4	10.67%	18.6	9976	10110	10012	10041
	57.38%	100.0				
OPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh)			10160	10296	10078	10251

**TAMPA ELECTRIC COMPANY
DERIVATION OF WEIGHTING FACTORS
JANUARY 2000 - DECEMBER 2000
PRODUCTION COSTING SIMULATION
FUEL COST (\$000)**

<u>UNIT PERFORMANCE INDICATOR</u>	<u>AT TARGET</u>	<u>IMPROVEMENT</u>	<u>SAVINGS</u>	<u>WEIGHTING FACTOR (% OF SAVINGS)</u>
EQUIVALENT AVAILABILITY				
EA ₁ GANNON 5	353445.1	353009.8	435.3	2.79%
EA ₂ GANNON 6	353445.1	352118.8	1326.3	8.49%
EA ₃ BIG BEND 1	353445.1	352125.9	1319.2	8.45%
EA ₄ BIG BEND 2	353445.1	352434.8	1010.3	6.47%
EA ₅ BIG BEND 3	353445.1	352085.3	1359.8	8.71%
EA ₆ BIG BEND 4	353445.1	352241.4	1203.7	7.71%
HEAT RATE				
AHR ₁ GANNON 5	353445.1	352606.1	839.0	5.37%
AHR ₂ GANNON 6	353445.1	352279.1	1166.0	7.47%
AHR ₃ BIG BEND 1	353445.1	351644.1	1801.0	11.53%
AHR ₄ BIG BEND 2	353445.1	351643.1	1802.0	11.54%
AHR ₅ BIG BEND 3	353445.1	351759.1	1686.0	10.80%
AHR ₆ BIG BEND 4	353445.1	351780.1	1665.0	10.67%
TOTAL SAVINGS			15613.6	100.00%

(1) Fuel Adjustment Base Case - All unit performance indicators at target.

(2) All other unit performance indicators at target.

(3) Expressed in replacement energy cost.

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
JANUARY 2000 - DECEMBER 2000
GANNON 5

<u>EQUIVALENT AVAILABILITY POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL EQUIVALENT AVAILABILITY</u>	<u>AVERAGE HEAT RATE POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL AVERAGE HEAT RATE</u>
+10	435.3	79.3	+10	839.0	10158
+9	391.8	78.9	+9	755.1	10191
+8	348.2	78.5	+8	671.2	10224
+7	304.7	78.1	+7	587.3	10257
+6	261.2	77.7	+6	503.4	10290
+5	217.7	77.3	+5	419.5	10323
+4	174.1	76.9	+4	335.6	10355
+3	130.6	76.5	+3	251.7	10388
+2	87.1	76.1	+2	167.8	10421
+1	43.5	75.7	+1	83.9	10454
0	0.0	75.3	0	0.0	10487
				0.0	10562
					10637
-1	(109.8)	74.5	-1	(83.9)	10670
-2	(219.7)	73.7	-2	(167.8)	10703
-3	(329.5)	72.8	-3	(251.7)	10736
-4	(439.3)	72.0	-4	(335.6)	10769
-5	(549.2)	71.2	-5	(419.5)	10802
-6	(659.0)	70.4	-6	(503.4)	10834
-7	(768.8)	69.6	-7	(587.3)	10867
-8	(878.6)	68.7	-8	(671.2)	10900
-9	(988.5)	67.9	-9	(755.1)	10933
-10	(1,098.3)	67.1	-10	(839.0)	10966
	Weighting Factor =	2.79%		Weighting Factor =	5.37%

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
JANUARY 2000 - DECEMBER 2000
GANNON 6

<u>EQUIVALENT AVAILABILITY POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL EQUIVALENT AVAILABILITY</u>	<u>AVERAGE HEAT RATE POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL AVERAGE HEAT RATE</u>
+10	1,326.3	76.9	+10	1,166.0	10141
+9	1,193.7	76.4	+9	1,049.4	10170
+8	1,061.0	76.0	+8	932.8	10199
+7	928.4	75.5	+7	816.2	10228
+6	795.8	75.0	+6	699.6	10257
+5	663.2	74.6	+5	583.0	10287
+4	530.5	74.1	+4	466.4	10316
+3	397.9	73.6	+3	349.8	10345
+2	265.3	73.1	+2	233.2	10374
+1	132.6	72.7	+1	116.6	10403
				0.0	10432
0	0.0	72.2	0	0.0	10507
				0.0	10582
-1	283.7	71.3	-1	(116.6)	10611
-2	567.4	70.3	-2	(233.2)	10640
-3	851.1	69.4	-3	(349.8)	10669
-4	1,134.8	68.5	-4	(466.4)	10698
-5	1,418.5	67.6	-5	(583.0)	10728
-6	1,702.2	66.6	-6	(699.6)	10757
-7	1,985.9	65.7	-7	(816.2)	10786
-8	2,269.6	64.8	-8	(932.8)	10815
-9	2,553.3	63.8	-9	(1,049.4)	10844
-10	2,837.0	62.9	-10	(1,166.0)	10873
Weighting Factor =		8.49%	Weighting Factor =		7.47%

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
JANUARY 2000 - DECEMBER 2000
BIG BEND 1

<u>EQUIVALENT AVAILABILITY POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL EQUIVALENT AVAILABILITY</u>	<u>AVERAGE HEAT RATE POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL AVERAGE HEAT RATE</u>
+10	1,319.2	81.7	+10	1,801.0	9740
+9	1,187.3	81.3	+9	1,620.9	9771
+8	1,055.4	81.0	+8	1,440.8	9802
+7	923.4	80.6	+7	1,260.7	9834
+6	791.5	80.3	+6	1,080.6	9865
+5	659.6	79.9	+5	900.5	9896
+4	527.7	79.5	+4	720.4	9927
+3	395.8	79.2	+3	540.3	9958
+2	263.8	78.8	+2	360.2	9990
+1	131.9	78.5	+1	180.1	10021
				0.0	10052
0	0.0	78.1	0	0.0	10127
				0.0	10202
-1	285.6	77.4	-1	(180.1)	10233
-2	571.2	76.7	-2	(360.2)	10264
-3	856.8	76.0	-3	(540.3)	10296
-4	1,142.4	75.3	-4	(720.4)	10327
-5	1,428.0	74.6	-5	(900.5)	10358
-6	1,713.6	73.9	-6	(1,080.6)	10389
-7	1,999.2	73.2	-7	(1,260.7)	10420
-8	2,284.8	72.5	-8	(1,440.8)	10452
-9	2,570.4	71.8	-9	(1,620.9)	10483
-10	2,856.0	71.1	-10	(1,801.0)	10514
Weighting Factor =		8.45%	Weighting Factor =		11.53%

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2000 - DECEMBER 2000

BIG BEND 2

<u>EQUIVALENT AVAILABILITY POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL EQUIVALENT AVAILABILITY</u>	<u>AVERAGE HEAT RATE POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL AVERAGE HEAT RATE</u>
+10	1,010.3	83.8	+10	1,802.0	9693
+9	909.3	83.3	+9	1,621.8	9722
+8	808.2	83.2	+8	1,441.6	9752
+7	707.2	82.8	+7	1,261.4	9781
+6	606.2	82.3	+6	1,081.2	9810
+5	505.2	82.2	+5	901.0	9840
+4	404.1	81.9	+4	720.8	9869
+3	303.1	81.6	+3	540.6	9898
+2	202.1	81.2	+2	360.4	9927
+1	101.0	80.9	+1	180.2	9957
				0.0	9986
0	0.0	80.6	0	0.0	10061
				0.0	10136
-1	(275.0)	80.0	-1	(180.2)	10165
-2	(550.0)	79.4	-2	(360.4)	10195
-3	(824.9)	78.7	-3	(540.6)	10224
-4	(1,099.9)	78.1	-4	(720.8)	10253
-5	(1,374.9)	77.5	-5	(901.0)	10283
-6	(1,649.9)	76.9	-6	(1,081.2)	10312
-7	(1,924.9)	76.3	-7	(1,261.4)	10341
-8	(2,199.8)	75.6	-8	(1,441.6)	10370
-9	(2,474.8)	75.0	-9	(1,621.8)	10400
-10	(2,749.8)	74.4	-10	(1,802.0)	10429
	Weighting Factor =	6.47%		Weighting Factor =	11.54%

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE

OCTOBER 2000 - DECEMBER 2000

BIG BEND 3

<u>EQUIVALENT AVAILABILITY POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL EQUIVALENT AVAILABILITY</u>	<u>AVERAGE HEAT RATE POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL AVERAGE HEAT RATE</u>
+10	1,359.8	79.6	+10	1,686.0	9816
+9	1,223.8	79.3	+9	1,517.4	9847
+8	1,087.8	78.9	+8	1,348.8	9877
+7	951.9	78.6	+7	1,180.2	9908
+6	815.9	78.3	+6	1,011.6	9938
+5	679.9	78.0	+5	843.0	9969
+4	543.9	77.6	+4	674.4	10000
+3	407.9	77.3	+3	505.8	10030
+2	272.0	77.0	+2	337.2	10061
+1	136.0	76.6	+1	168.6	10091
				0.0	10122
0	0.0	76.3	0	0.0	10197
				0.0	10272
-1	294.6	75.4	-1	(168.6)	10303
-2	589.2	74.6	-2	(337.2)	10333
-3	883.7	73.7	-3	(505.8)	10364
-4	1,178.3	72.8	-4	(674.4)	10394
-5	1,472.9	72.0	-5	(843.0)	10425
-6	1,767.5	71.1	-6	(1,011.6)	10456
-7	2,062.1	70.2	-7	(1,180.2)	10486
-8	2,356.6	69.3	-8	(1,348.8)	10517
-9	2,651.2	68.5	-9	(1,517.4)	10547
-10	2,945.8	67.6	-10	(1,686.0)	10578
	Weighting Factor =	8.71%		Weighting Factor =	10.80%

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
JANUARY 2000 - DECEMBER 2000
BIG BEND 4

<u>EQUIVALENT AVAILABILITY POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL EQUIVALENT AVAILABILITY</u>	<u>AVERAGE HEAT RATE POINTS</u>	<u>FUEL SAVINGS / (LOSS) (\$ X 1000)</u>	<u>ADJUSTED ACTUAL AVERAGE HEAT RATE</u>
+10	1,203.7	87.1	+10	1,665.0	9660
+9	1,083.3	86.8	+9	1,498.5	9684
+8	963.0	86.6	+8	1,332.0	9708
+7	842.6	86.3	+7	1,165.5	9732
+6	722.2	86.0	+6	999.0	9756
+5	601.9	85.8	+5	832.5	9781
+4	481.5	85.5	+4	666.0	9805
+3	361.1	85.2	+3	499.5	9829
+2	240.7	84.9	+2	333.0	9853
+1	120.4	84.7	+1	166.5	9877
				0.0	9901
0	0.0	84.4	0	0.0	9976
				0.0	10051
-1	236.4	83.8	-1	(166.5)	10075
-2	472.9	83.2	-2	(333.0)	10099
-3	709.3	82.7	-3	(499.5)	10123
-4	945.8	82.1	-4	(666.0)	10147
-5	1,182.2	81.5	-5	(832.5)	10172
-6	1,418.6	80.9	-6	(999.0)	10196
-7	1,655.1	80.3	-7	(1,165.5)	10220
-8	1,891.5	79.8	-8	(1,332.0)	10244
-9	2,128.0	79.2	-9	(1,498.5)	10268
-10	2,364.4	78.6	-10	(1,665.0)	10292
	Weighting Factor =	7.71%		Weighting Factor =	10.67%

TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
GANNON 5	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	79.8	79.9	28.4	77.2	79.8	79.9	79.8	79.8	79.9	79.7	79.9	79.8	75.3
2. POF	0.0	0.0	64.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
3. EUOF	20.2	20.1	7.1	19.5	20.2	20.1	20.2	20.2	20.1	20.3	20.1	20.2	19.0
4. EUOR	20.2	20.1	20.1	20.1	20.2	20.1	20.2	20.2	20.1	20.3	20.1	20.2	20.2
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	6784
6. SH	666	623	238	624	666	645	666	666	645	666	645	666	7414
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	78	73	508	95	78	75	78	78	75	79	75	78	1370
9. POH	0	0	480	24	0	0	0	0	0	0	0	0	504
10. FOH & EFOH	126	118	45	118	126	122	126	126	122	127	122	126	1404
11. MOH & EMOH	24	22	8	22	24	23	24	24	23	24	23	24	265
12. OPER BTU (GBTU)	796,599	717,819	339,438	1145,187	1189,238	1210,604	1282,557	1295,477	1221,876	1190,575	1066,387	925,913	12381,670
13. NET GEN (MWH)	75304	67630	32285	109917	113300	114241	119704	121038	115341	112647	102367	88508	1172282
14. ANOHR (BTU/KWH)	10578	10614	10514	10419	10496	10597	10714	10703	10594	10569	10417	10461	10582
15. NOF (%)	46.7	44.9	56.5	75.9	73.3	76.3	77.5	78.3	77.1	69.9	65.6	54.9	66.7
16. NPC (MW)	242	242	242	232	232	232	232	232	232	242	242	242	237
17. ANOHR EQUATION	ANOHR = NOF(-12.3085) + 11383												

FILED:
SUSPENDED:
EFFECTIVE: 10/01/99
DOCKET NO.: 000001-EI
ORDER NO.:

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
GANNON 6	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	61.3	39.5	72.2
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	48.4	5.7
3. EUOF	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	18.7	12.1	22.1
4. EUOR	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	619	579	619	599	619	599	619	619	599	619	479	319	6888
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	125	117	125	120	125	121	125	125	121	126	241	425	1896
9. POH	0	0	0	0	0	0	0	0	0	0	144	360	504
10. FOH & EFOH	138	129	138	133	138	133	138	138	133	138	107	71	1532
11. MOH & EMOH	37	34	37	35	37	35	37	37	35	37	28	19	406
12. OPER BTU (GBTU)	1265.540	1145.843	1494.213	1762.542	1789.503	1805.333	1936.202	1959.355	1837.494	1790.074	1292.431	754.665	18833.195
13. NET GEN (MWH)	119596	107904	142302	169859	171130	171710	183145	185538	174850	170071	124139	72168	1792412
14. ANOHR (BTU/KWH)	10582	10619	10500	10377	10457	10514	10572	10560	10509	10525	10411	10457	10507
15. NOF (%)	49.3	47.5	58.6	76.2	74.3	77.1	79.5	80.6	78.5	70.1	66.1	57.7	68.1
16. NPC (MW)	392	392	392	372	372	372	372	372	372	392	392	392	382
17. ANOHR EQUATION	ANOHR = NOF(-4.1530) + 10790												

FILED:
 SUSPENDED:
 EFFECTIVE: 10/01/99
 DOCKET NO. : 000001-EI
 ORDER NO.:

TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	82.9	82.9	82.9	27.7	80.1	82.8	82.9	82.9	82.8	83.0	82.8	82.9	78.1
2. POF	0.0	0.0	0.0	66.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
3. EUOF	17.1	17.1	17.1	5.8	16.7	17.2	17.1	17.1	17.2	17.0	17.2	17.1	16.1
4. EUOR	17.1	17.1	17.1	16.7	17.2	17.2	17.1	17.1	17.2	17.0	17.2	17.1	17.1
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	681	637	681	220	659	659	681	681	659	681	659	681	7576
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	63	59	63	499	85	61	63	63	61	64	61	63	1208
9. POH	0	0	0	480	24	0	0	0	0	0	0	0	504
10. FOH & EFOH	73	68	73	23	71	71	73	73	71	73	71	73	813
11. MOH & EMOH	54	51	54	17	53	53	54	54	53	54	53	54	604
12. OPER BTU (GBTU)	2379.136	2213.676	2464.893	850.594	2488.664	2506.135	2620.572	2627.553	2512.050	2588.579	2424.124	2461.600	28137.576
13. NET GEN (MMWH)	237167	220790	244689	84080	245400	246653	255824	256491	247225	254592	240482	245191	2778584
14. ANOHR (BTU/KWH)	10031	10026	10074	10116	10141	10161	10244	10244	10161	10168	10080	10040	10127
15. NOF (%)	81.8	81.3	84.4	91.9	89.6	90.0	90.3	90.6	90.2	87.8	85.7	84.5	87.1
16. NPC (MW)	426	426	426	416	416	416	416	416	416	426	426	426	421
17. ANOHR EQUATION	ANOHR = NOF(-15.0564) + 11438												

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DOCKET NO.: 000001-EI
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TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 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	2000
1. EAF (%)	84.8	84.8	54.7	65.1	84.8	84.7	84.8	84.8	84.7	84.8	84.7	84.8	80.6
2. POF	0.0	0.0	35.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
3. EUOF	15.2	15.2	9.8	11.5	15.2	15.3	15.2	15.2	15.3	15.2	15.3	15.2	14.5
4. EUOR	15.2	15.2	15.2	15.1	15.2	15.3	15.2	15.2	15.3	15.2	15.3	15.2	15.2
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	687	643	443	510	687	666	687	687	666	687	666	687	7717
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	57	53	301	209	57	54	57	57	54	58	54	57	1067
9. POH	0	0	284	168	0	0	0	0	0	0	0	0	432
10. FOH & EFOH	72	68	47	53	72	70	72	72	70	72	70	72	810
11. MOH & EMOH	41	38	26	30	41	40	41	41	40	41	40	41	460
12. OPER BTU (GBTU)	2516.683	2327.790	1682.096	2018.659	2678.461	2620.133	2728.241	2732.189	2625.950	2669.290	2573.913	2583.866	29757.271
13. NET GEN (MWH)	250081	231269	187419	201433	267004	260372	270053	270442	260963	265565	256302	256863	2957766
14. ANOHR (BTU/KWH)	10063	10065	10047	10021	10032	10063	10103	10103	10063	10051	10043	10059	10061
15. NOF (%)	85.4	84.4	88.7	94.9	93.4	94.0	94.5	94.6	94.2	90.7	90.4	87.7	91.0
16. NPC (MW)	426	426	426	416	416	416	416	416	416	426	426	426	421
17. ANOHR EQUATION	ANOHR = NOF(-9.9261) + 10964												

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DOCKET NO.: 000001-EI
ORDER NO.:

TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	80.9	80.9	80.9	61.9	80.9	81.0	80.9	80.9	81.0	52.3	72.8	80.9	76.3
2. POF	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	35.4	10.0	0.0	5.7
3. EUOF	19.1	19.1	19.1	14.7	19.1	19.0	19.1	19.1	19.0	12.2	17.2	19.1	18.0
4. EUOR	19.1	19.1	19.1	19.2	19.1	19.0	19.1	19.1	19.0	18.9	19.1	19.1	19.1
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	674	630	674	499	674	651	674	674	651	434	588	674	7493
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	70	66	70	220	70	69	70	70	69	311	134	70	1291
9. POH	0	0	0	168	0	0	0	0	0	264	72	0	504
10. FOH & EFOH	98	92	98	73	98	95	98	98	95	63	86	98	1092
11. MOH & EMOH	44	41	44	33	44	42	44	44	42	28	38	44	488
12. OPER BTU (GBTU)	2156.942	1969.206	2325.700	1930.015	2449.947	2445.045	2583.309	2609.699	2466.075	1607.054	2095.705	2319.015	26957.712
13. NET GEN (MWH)	211445	192868	228681	189798	241539	240058	250813	253471	242205	158499	206306	227936	2643619
14. ANOHR (BTU/KWH)	10201	10210	10170	10169	10143	10185	10300	10296	10182	10139	10158	10174	10197
15. NOF (%)	70.9	69.1	76.6	87.8	82.8	85.1	86.0	86.9	85.9	82.4	79.4	76.4	80.6
16. NPC (MW)	443	443	443	433	433	433	433	433	433	443	443	443	438
17. ANOHR EQUATION	ANOHR = NOF(-35.3936) + 13050												

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DOCKET NO.: 000001-EI
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TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	
BIG BEND 4													2000
1. EAF (%)	86.0	86.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	84.4
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	1.9
3. EUOF	14.0	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	10.7	13.7
4. EUOR	14.0	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.9	14.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	692	648	692	670	692	670	692	692	670	692	514	692	8015
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	52	48	52	49	52	50	52	52	50	53	206	52	769
9. POH	0	0	0	0	0	0	0	0	0	0	168	0	168
10. FOH & EFOH	51	48	51	50	51	50	51	51	50	51	38	51	593
11. MOH & EMOH	53	49	53	51	53	51	53	53	51	53	39	53	612
12. OPER BTU (GBTU)	2544.336	2345.807	2652.833	2728.142	2799.322	2710.990	2840.177	2848.734	2718.153	2724.971	2025.136	2826.818	31565.419
13. NET GEN (MWH)	255907	235801	266288	275403	282013	270748	281803	282650	271475	273794	203590	284509	3163981
14. ANOHR (BTU/KWH)	9942	9948	9962	9906	9926	10013	10079	10079	10013	9953	9947	9931	9976
15. NOF (%)	82.7	81.4	86.1	93.0	92.2	91.4	92.1	92.4	91.7	88.5	88.6	85.5	88.7
16. NPC (MW)	447	447	447	442	442	442	442	442	442	447	447	447	445
17. ANOHR EQUATION	ANOHR = NOF(-24.0193) + 12107												

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SUSPENDED:
EFFECTIVE: 10/01/99
DOCKET NO.: 000001-EI
ORDER NO.:

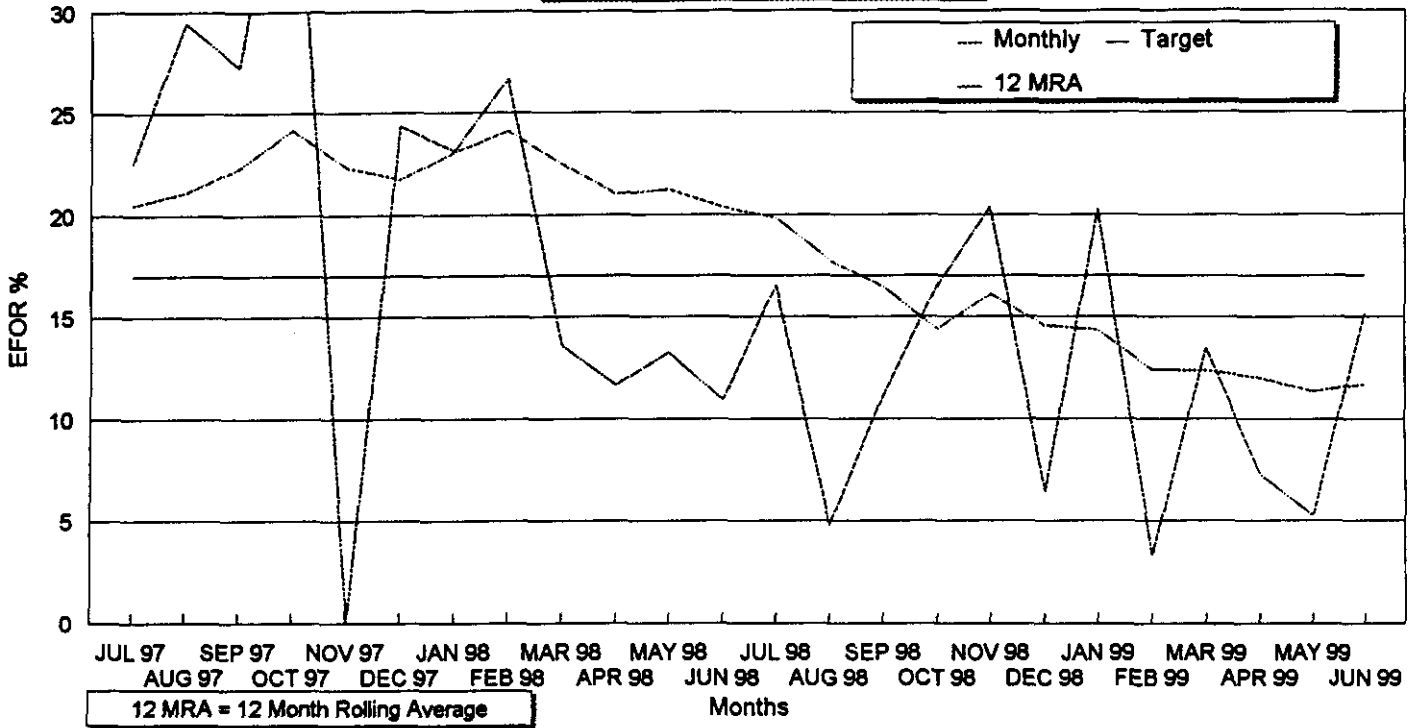
**TAMPA ELECTRIC COMPANY
PLANNED OUTAGE SCHEDULE (ESTIMATED)
GPIF UNITS
JANUARY 2000 - DECEMBER 2000**

<u>PLANT / UNIT</u>	<u>PLANNED OUTAGE DATES</u>	<u>OUTAGE DISCRPTION</u>
+ BIG BEND 1	APR 11 - MAY 01	FUEL SYSTEM CLEAN-UP
+ BIG BEND 2	MAR 21 - APR 07	FUEL SYSTEM CLEAN-UP
+ BIG BEND 3	APR 04 - APR 10	FUEL SYSTEM CLEAN-UP
+ BIG BEND 3	OCT 21 - NOV 03	APH BASKET REPLACEMENT
+ BIG BEND 4	NOV 06 - NOV 12	FUEL SYSTEM CLEAN-UP
+ GANNON 5	MAR 12 - APR 01	FUEL SYSTEM CLEAN-UP
GANNON 6	NOV 25 - DEC 15	FUEL SYSTEM CLEAN-UP SLAG TANK REPAIRS STACK EXTENSION

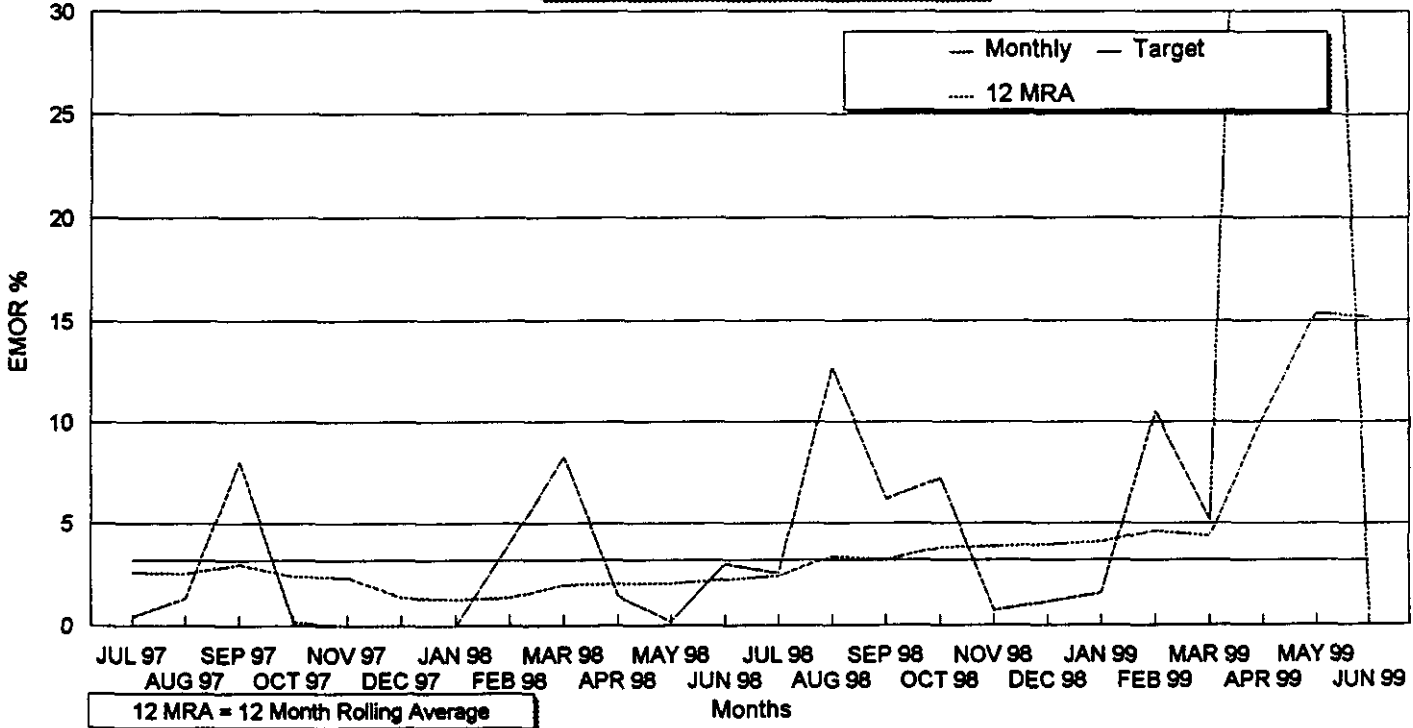
+ **CPM WAS NOT INCLUDED FOR THIS UNIT, OUTAGE IS LESS THAN 4 WEEKS**

**Note; All GPIF units have less than 4
weeks of planned outage therefore,
no CPM were required.**

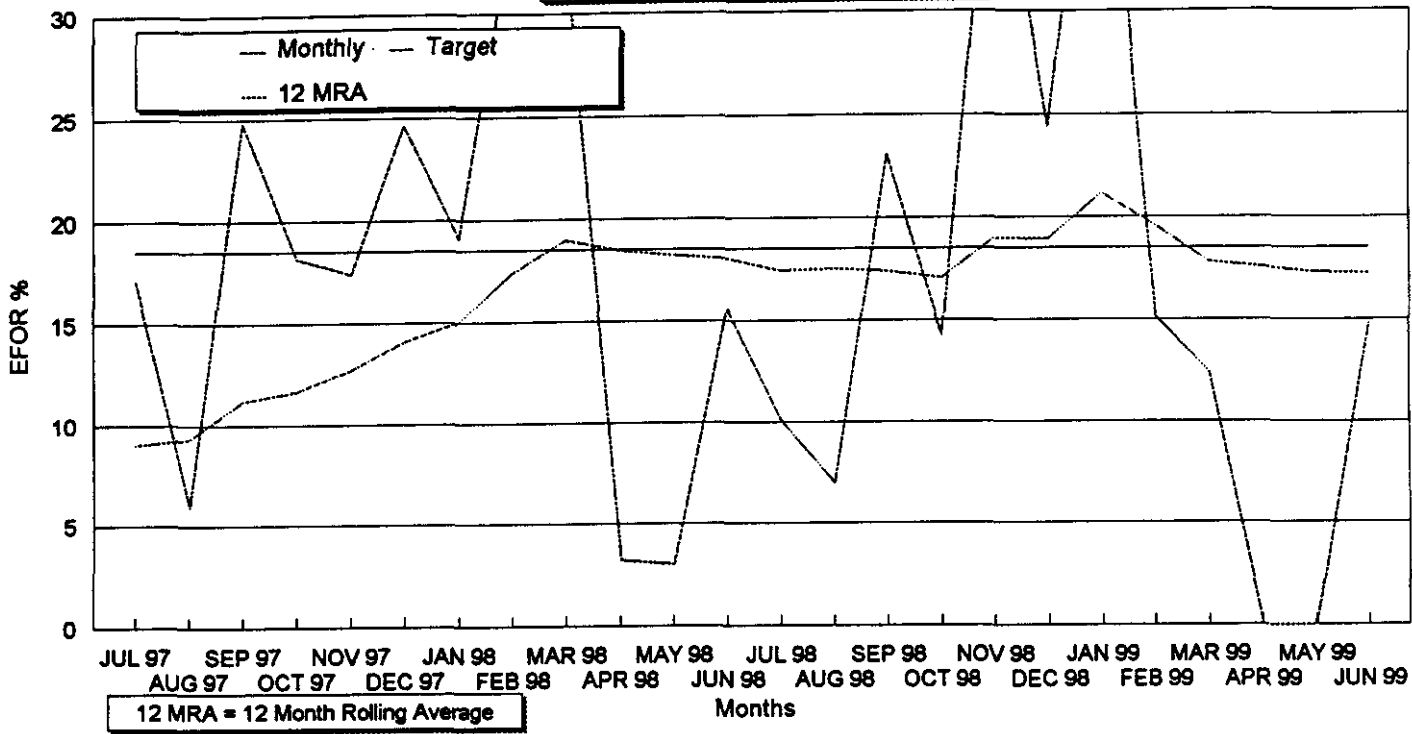
Gannon Unit 5
 EFOR



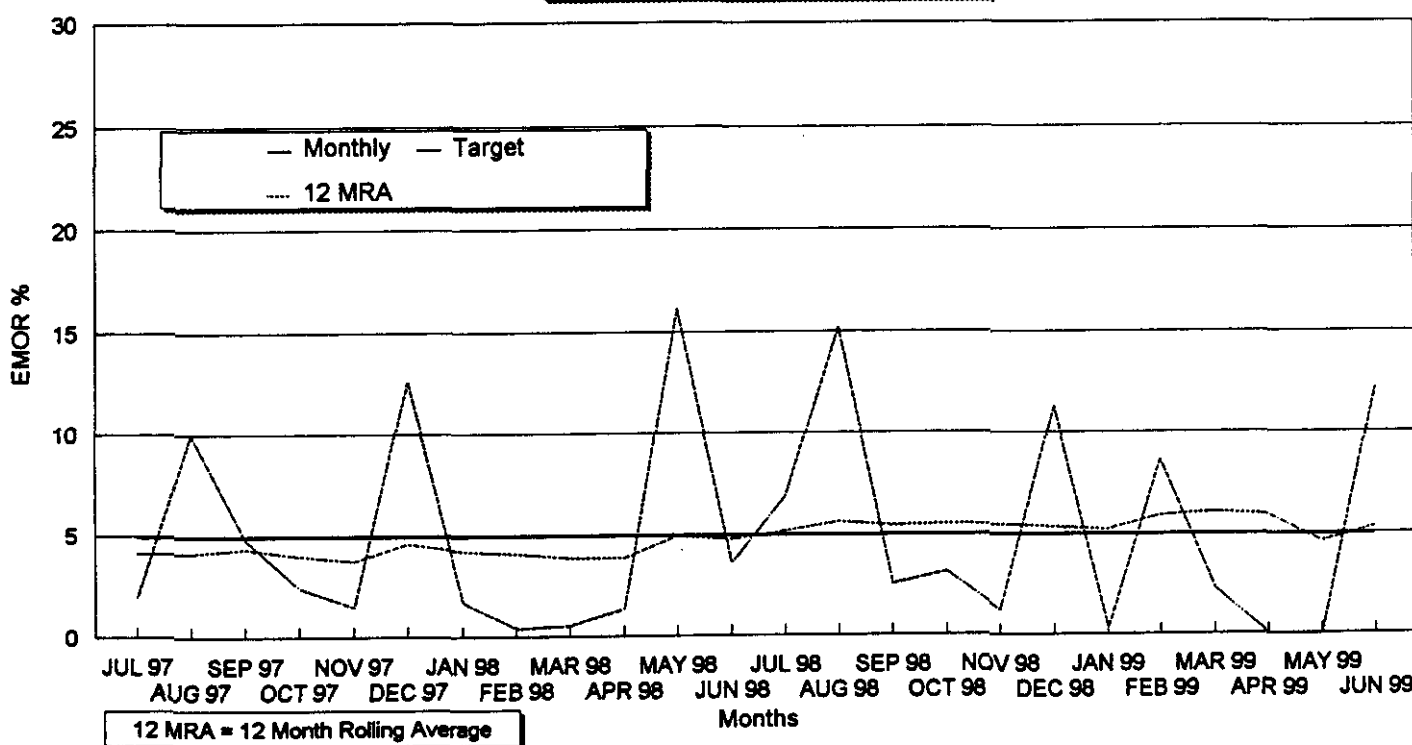
Gannon Unit 5
 EMOR



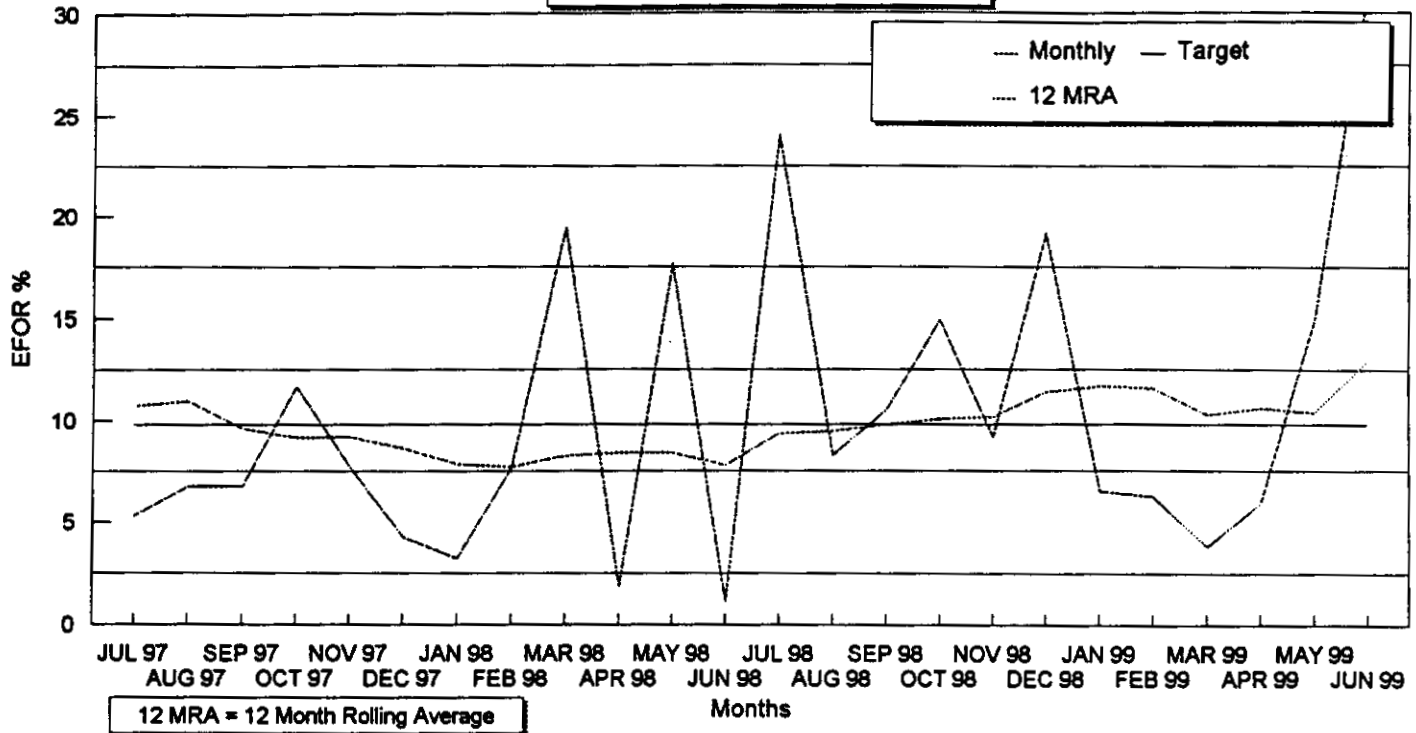
Gannon Unit 6
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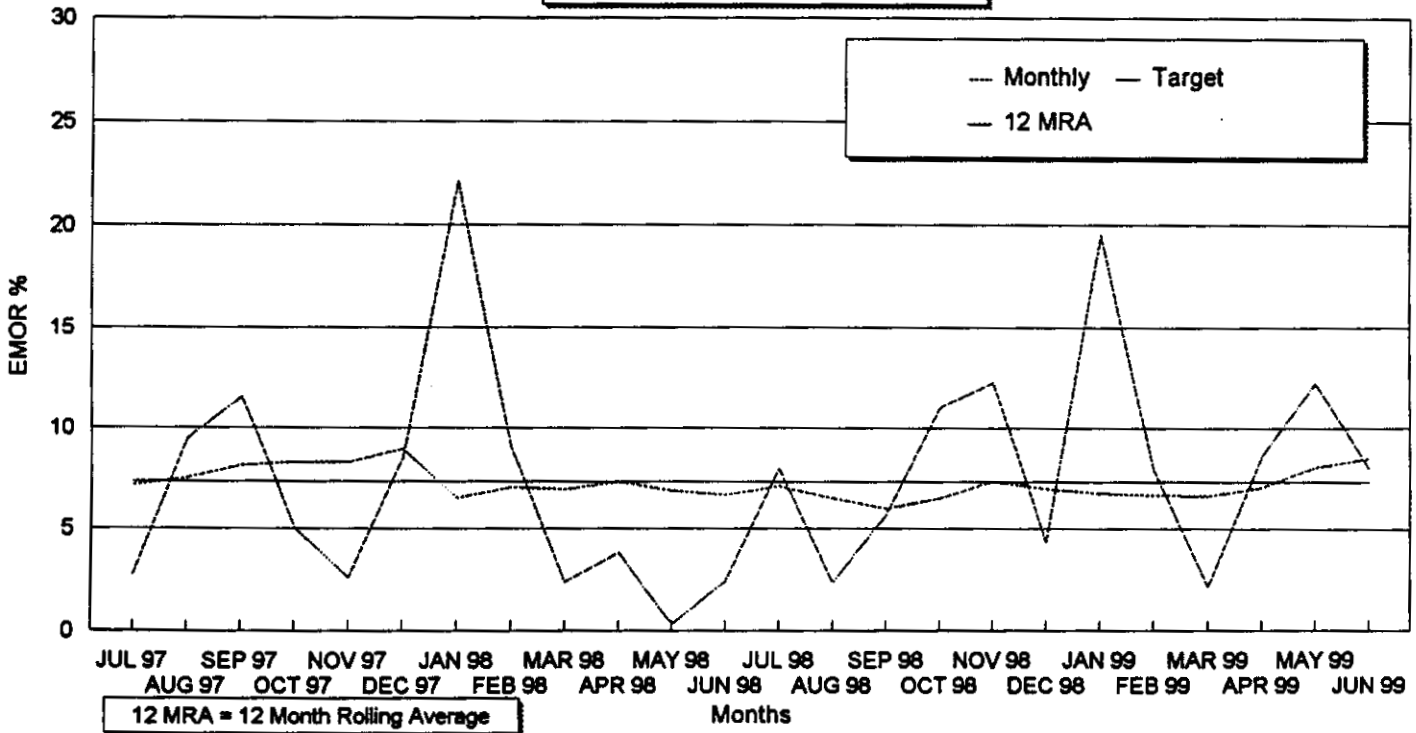
Gannon Unit 6
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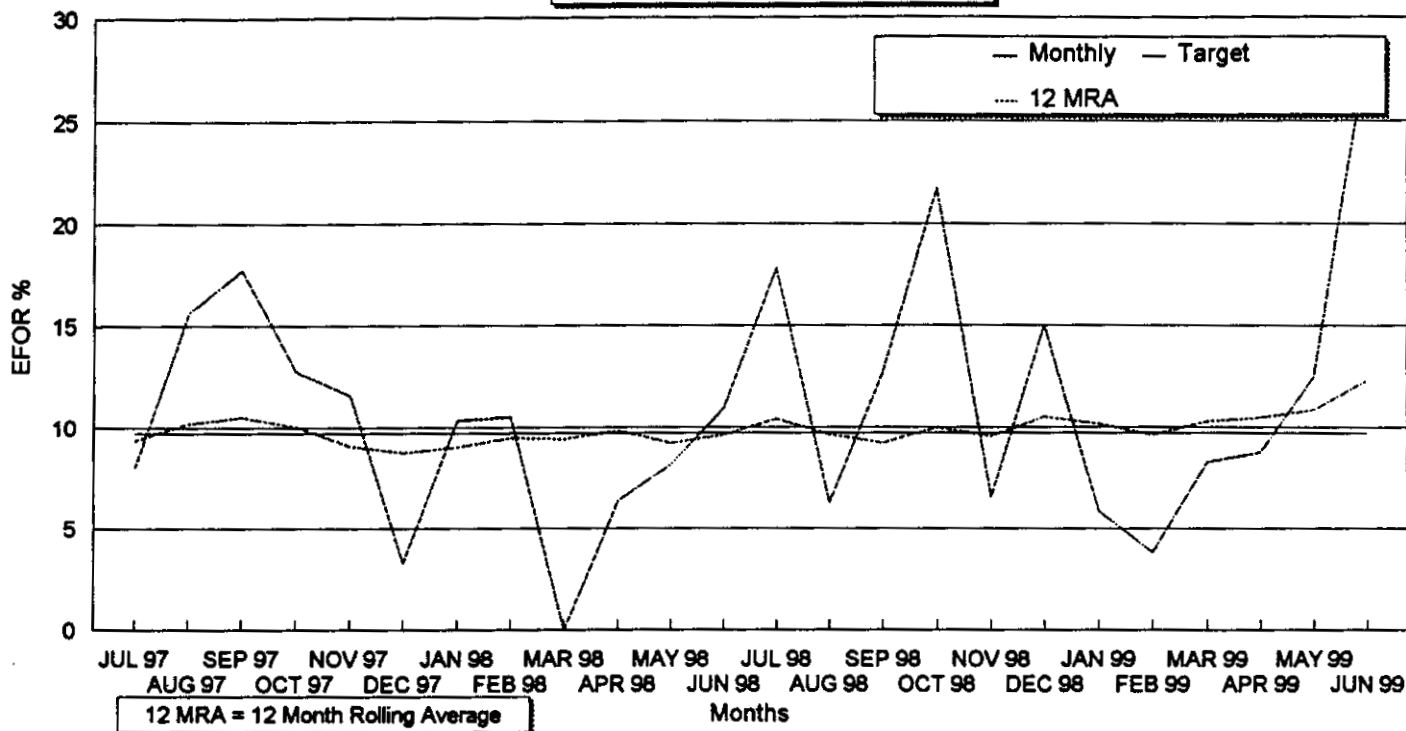
Big Bend Unit 1
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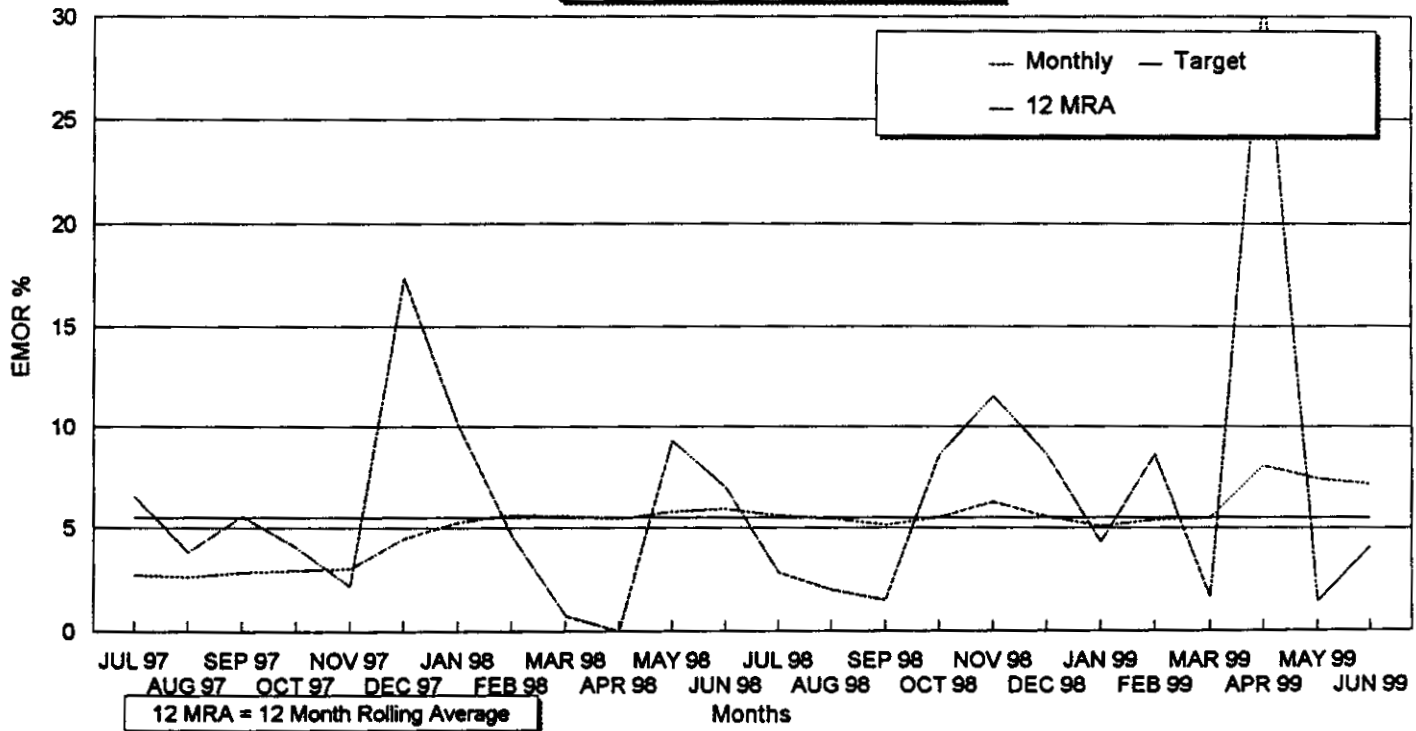
Big Bend Unit 1
 EMOR



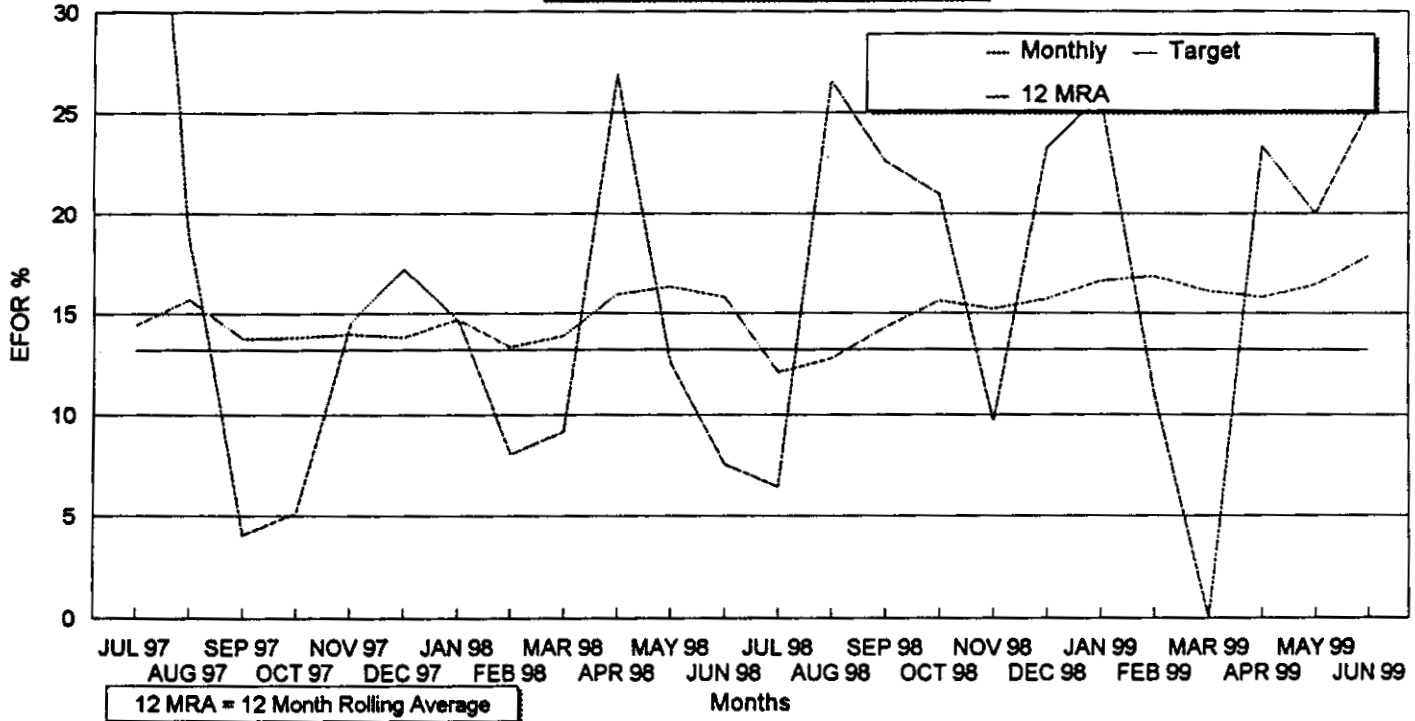
Big Bend Unit 2
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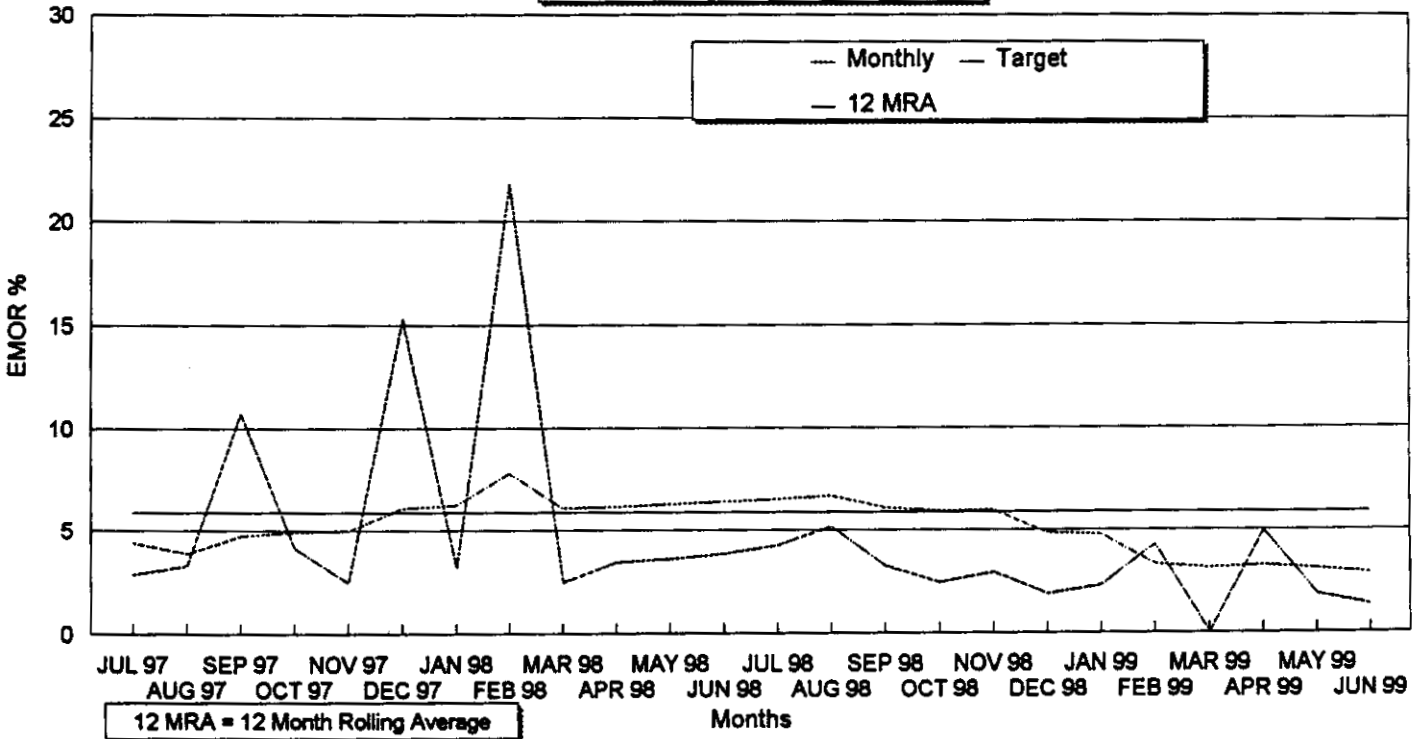
Big Bend Unit 2
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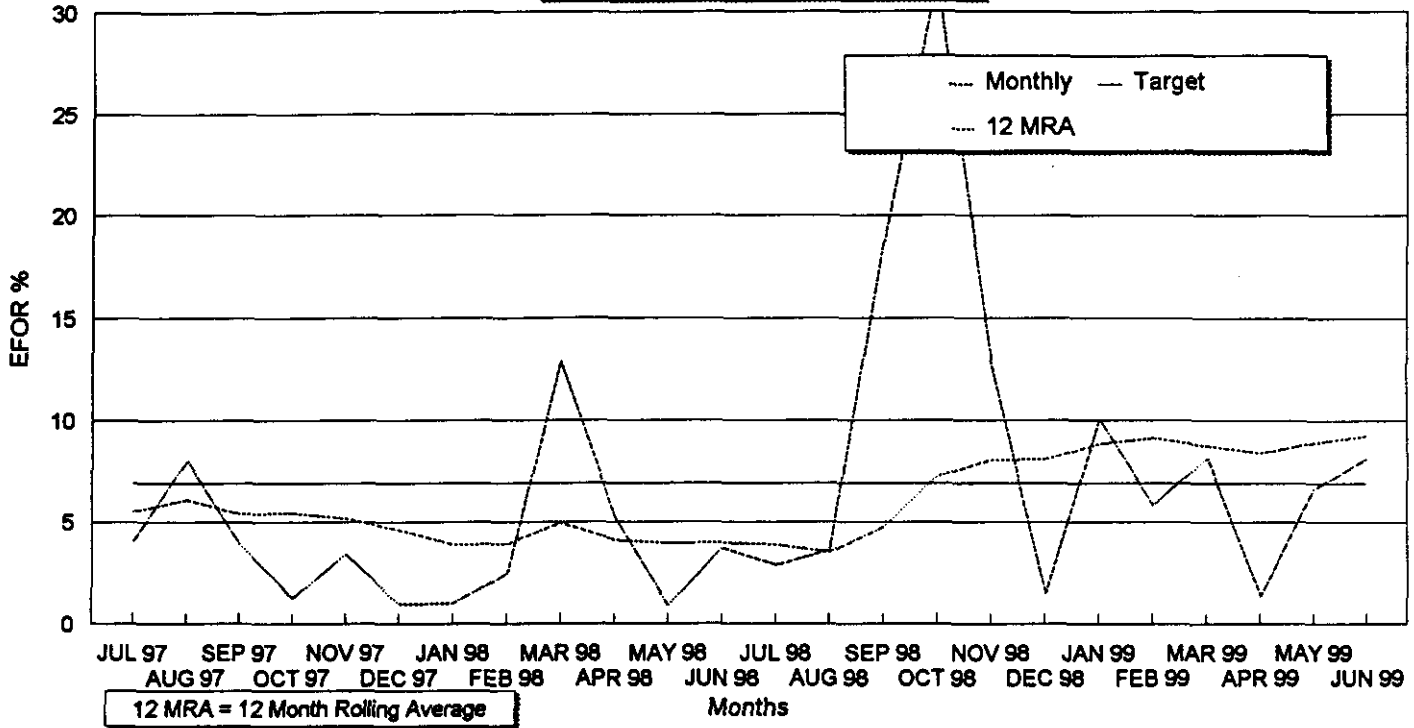
Big Bend Unit 3
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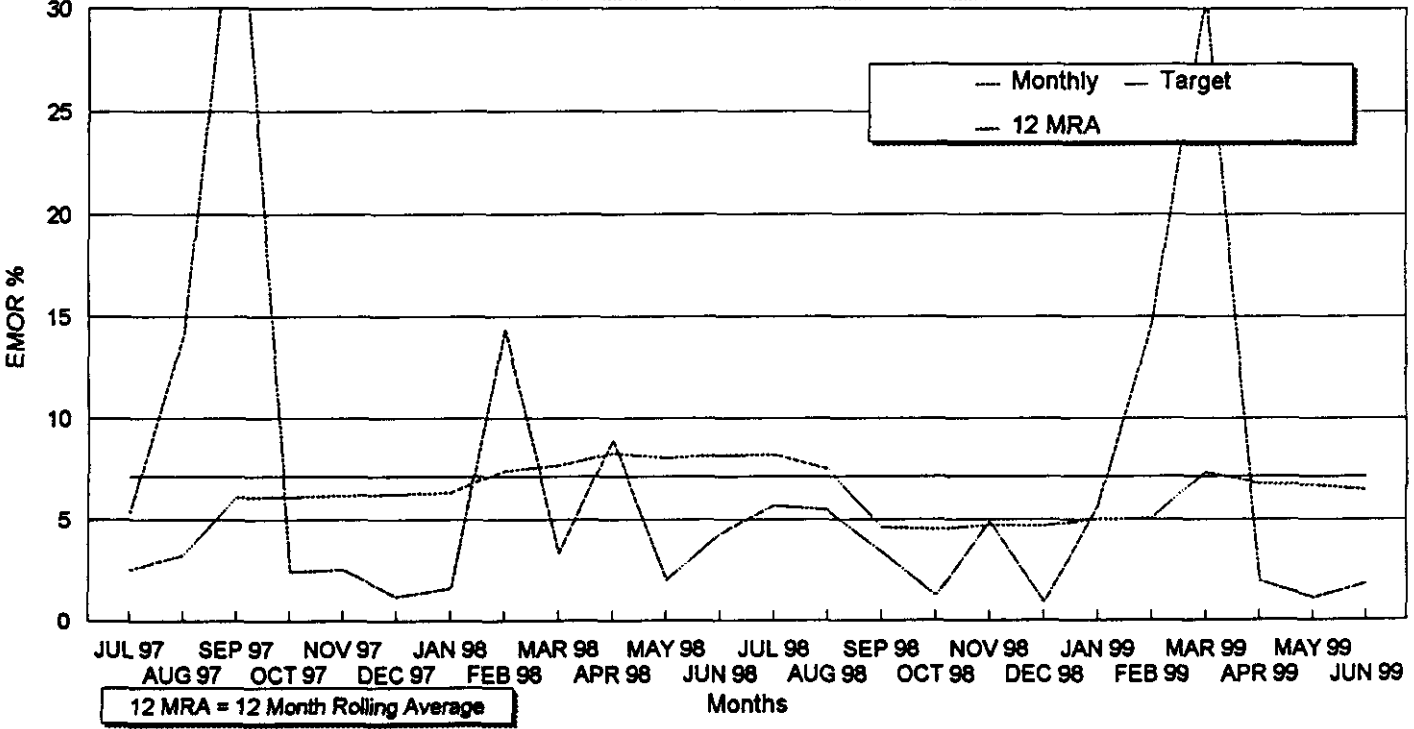
Big Bend Unit 3
 EMOR



Big Bend Unit 4
 EFOR



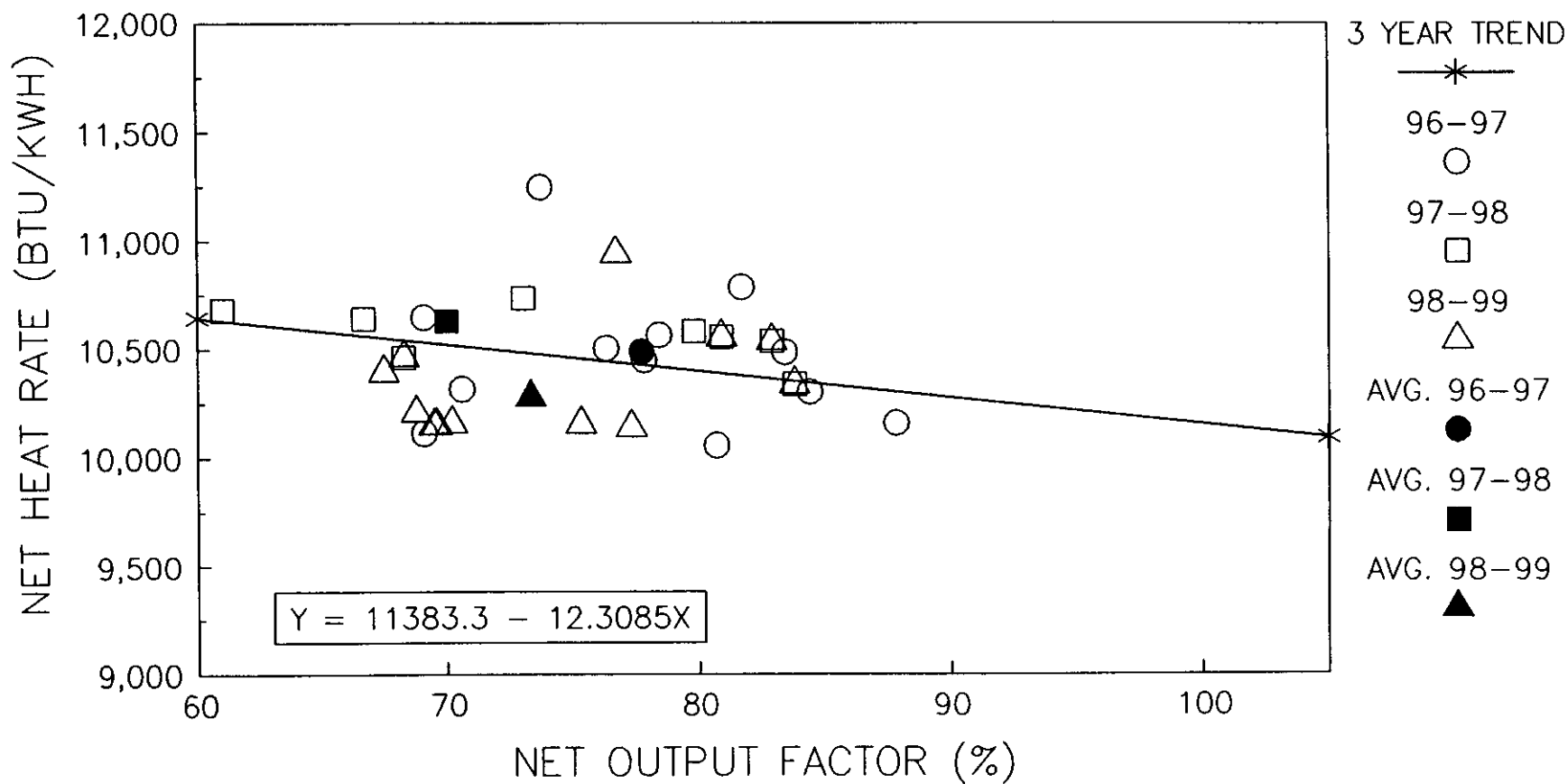
Big Bend Unit 4
 EMOR



TAMPA ELECTRIC COMPANY

HEAT RATE VS. NET OUTPUT FACTOR

GANNON 5, ANNUAL 2000

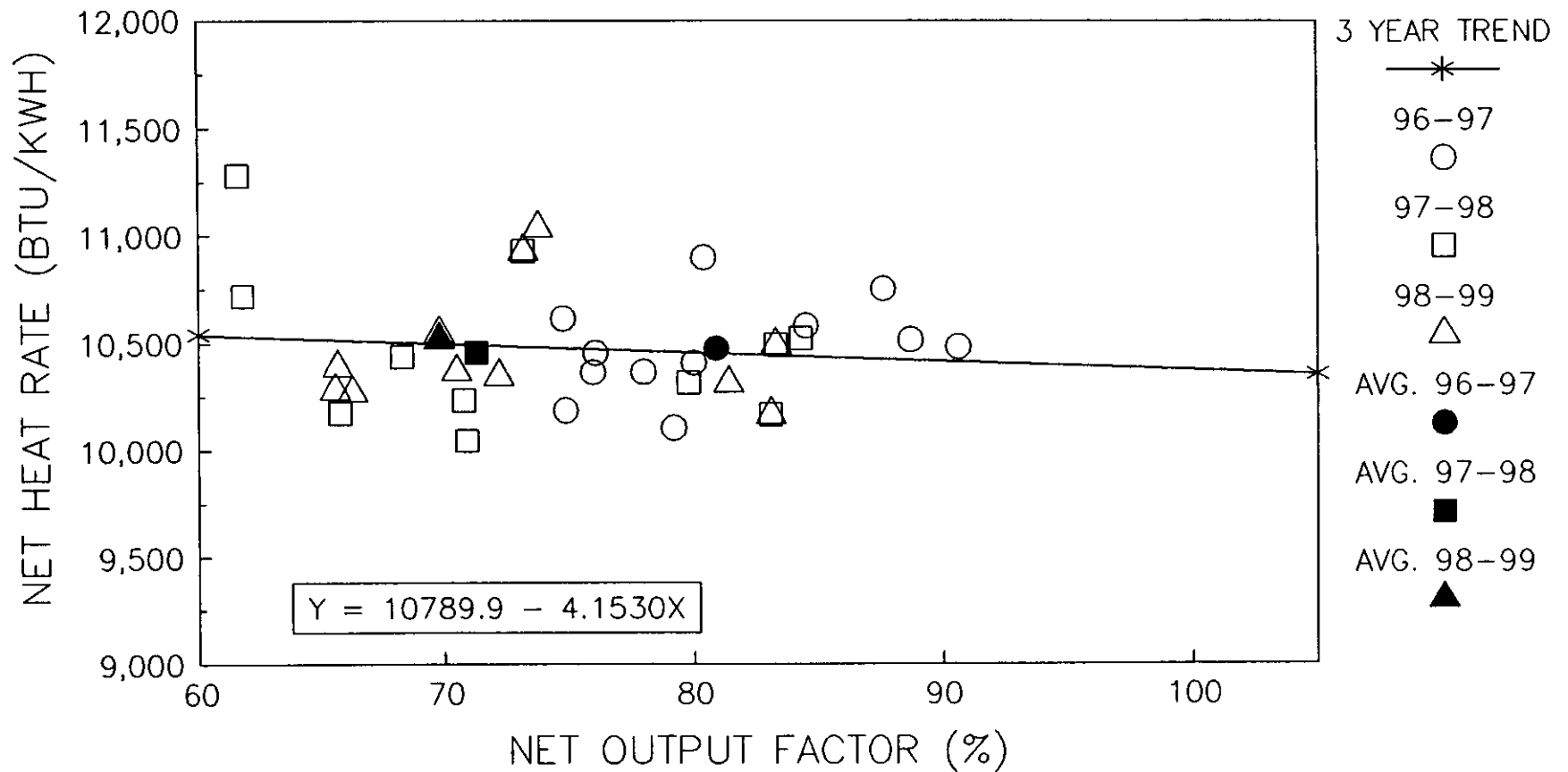


TARGET NET HEAT RATE: 10562
 TARGET NET OUTPUT FACTOR: 66.7%

TAMPA ELECTRIC COMPANY

HEAT RATE VS. NET OUTPUT FACTOR

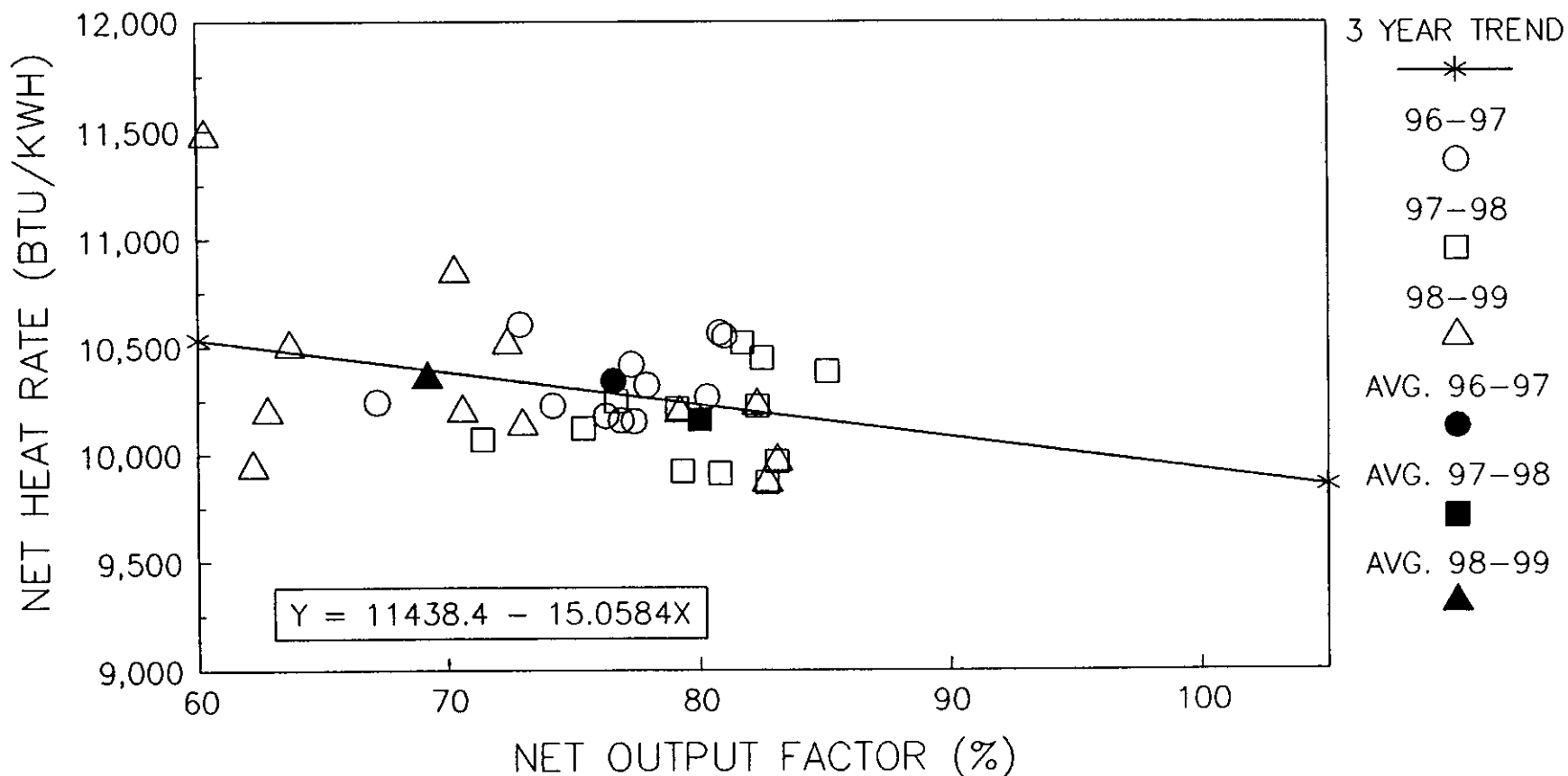
GANNON 6, ANNUAL 2000



TAMPA ELECTRIC COMPANY

HEAT RATE VS. NET OUTPUT FACTOR

BIG BEND 1, ANNUAL 2000

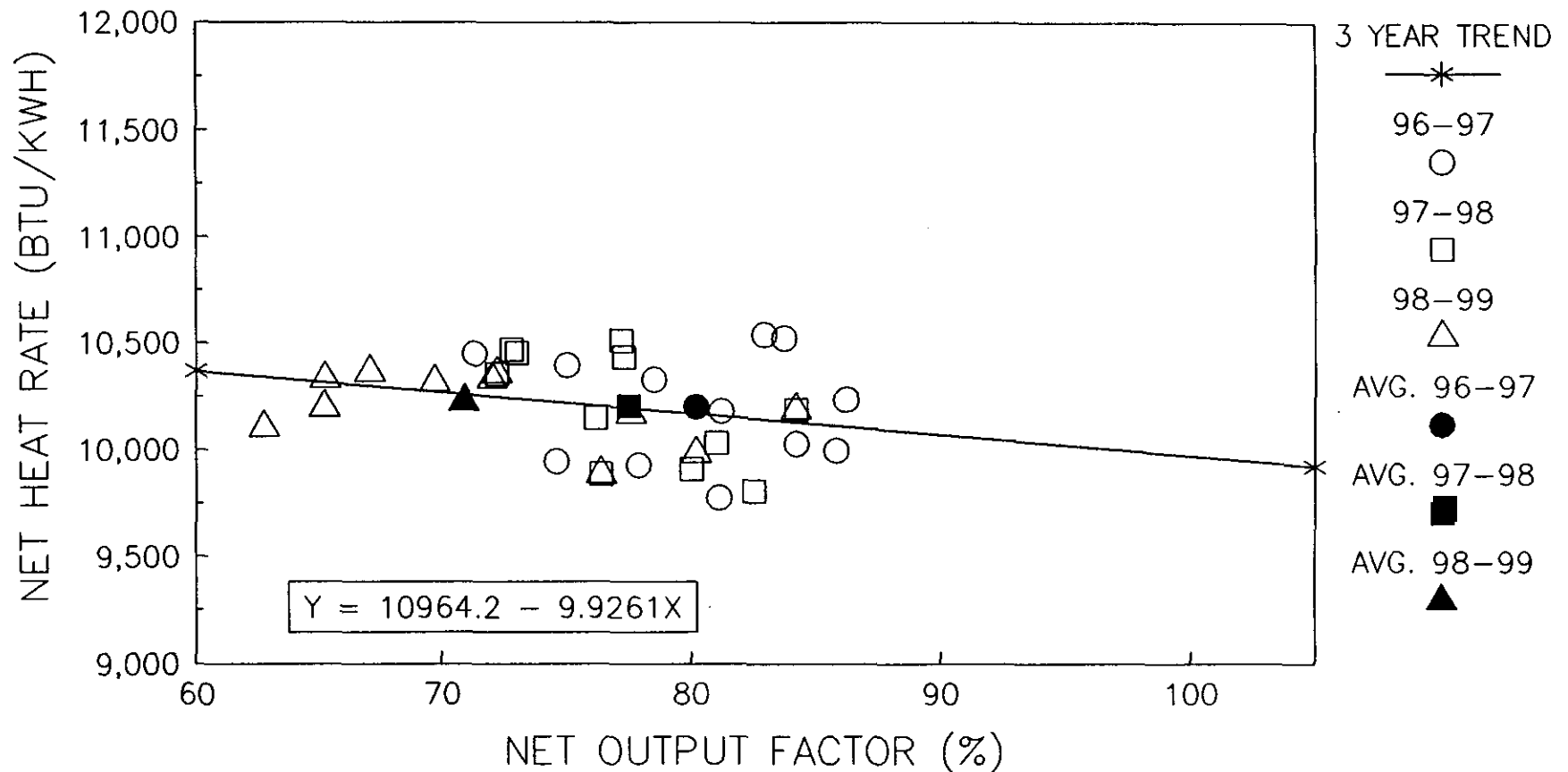


TARGET NET HEAT RATE: 10127
 TARGET NET OUTPUT FACTOR: 87.1%

TAMPA ELECTRIC COMPANY

HEAT RATE VS. NET OUTPUT FACTOR

BIG BEND 2, ANNUAL 2000

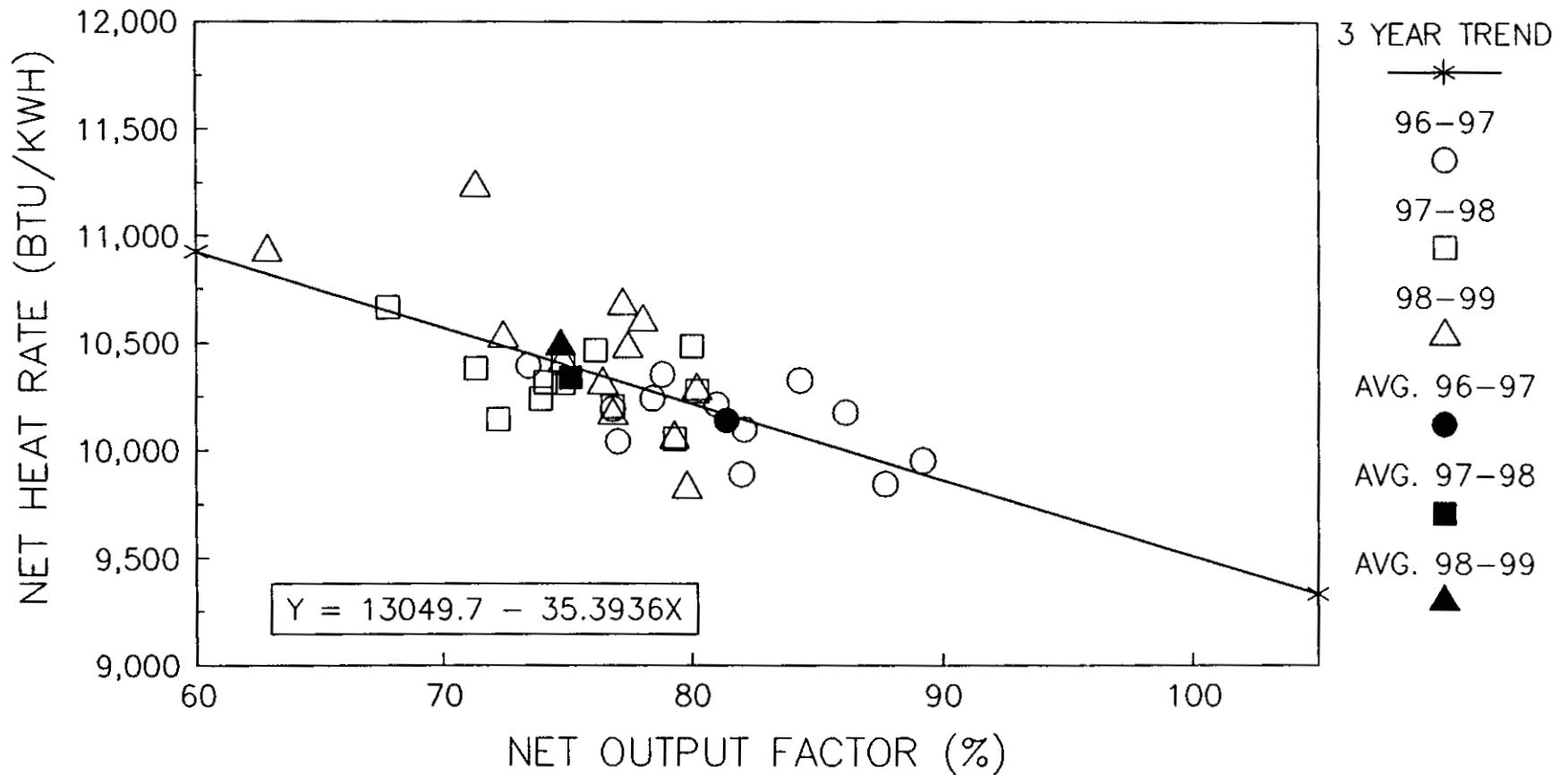


TARGET NET HEAT RATE: 10061
 TARGET NET OUTPUT FACTOR: 91.0%

TAMPA ELECTRIC COMPANY

HEAT RATE VS. NET OUTPUT FACTOR

BIG BEND 3, ANNUAL 2000

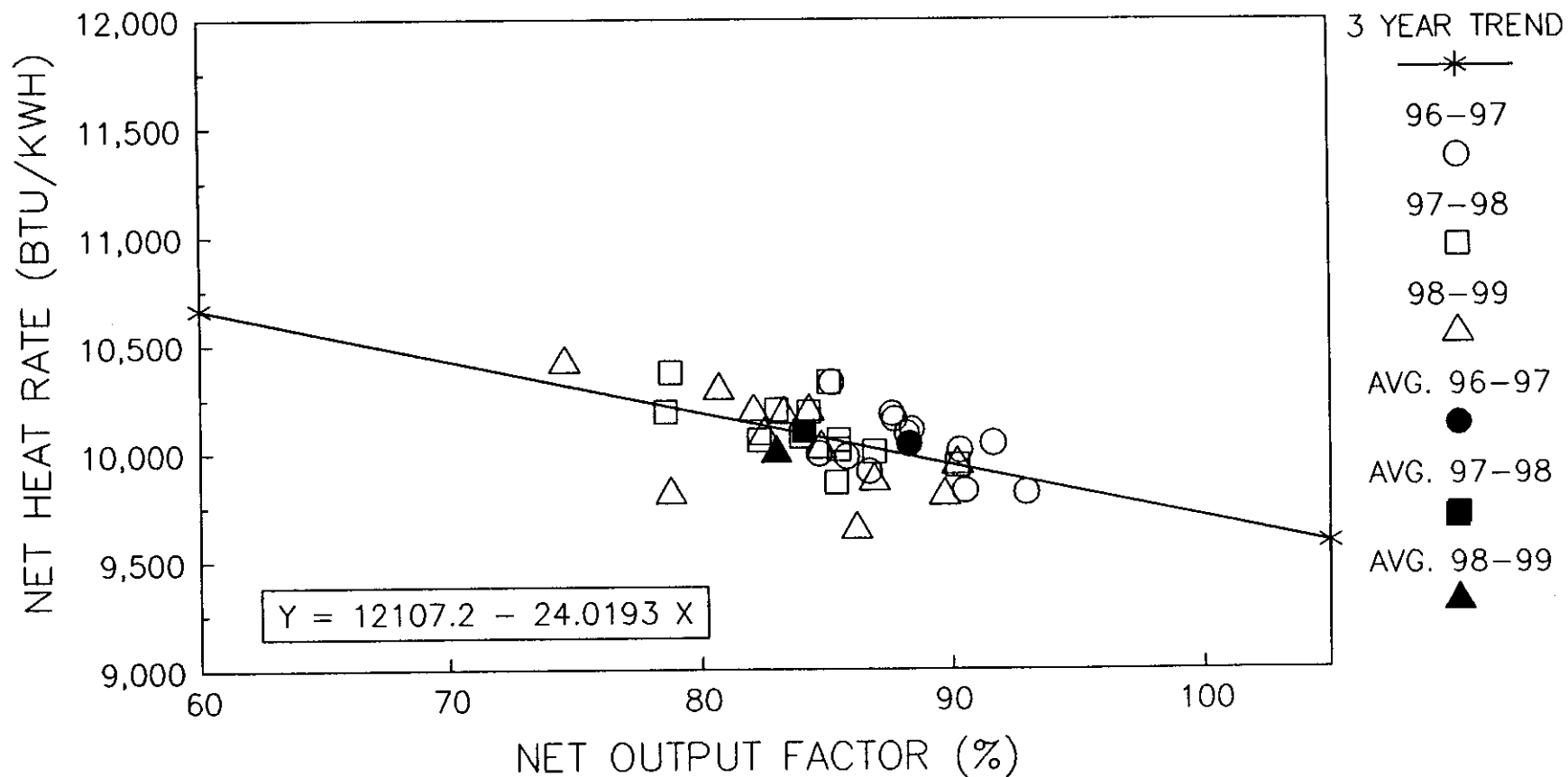


TARGET NET HEAT RATE: 10197
 TARGET NET OUTPUT FACTOR: 80.6%

TAMPA ELECTRIC COMPANY

HEAT RATE VS. NET OUTPUT FACTOR

BIG BEND 4, ANNUAL 2000



TARGET NET HEAT RATE: 9976
 TARGET NET OUTPUT FACTOR: 88.7%

**TAMPA ELECTRIC COMPANY
 TABLE 4.2
 GENERATING UNITS IN GPIF
 JANUARY 2000 - DECEMBER 2000**

<u>UNIT</u>	<u>MDC GROSS (MW)</u>	<u>NDC NET (MW)</u>
GANNON 5	255	242
GANNON 6	405	392
BIG BEND 1	445	426
BIG BEND 2	445	426
BIG BEND 3	460	443
BIG BEND 4	475	447
TOTAL	2485	2376
SYSTEM TOTAL	3847	3629
% OF SYSTEM TOTAL	64.60%	65.47%

**TAMPA ELECTRIC COMPANY
UNITS RATINGS
JANUARY 2000 - DECEMBER 2000**

<u>UNIT</u>	<u>MDC GROSS (MW)</u>	<u>NDC NET (MW)</u>
HOOKERS POINT 1	33	32
HOOKERS POINT 2	33	32
HOOKERS POINT 3	33	32
HOOKERS POINT 4	43	41
HOOKERS POINT 5	<u>70</u>	<u>67</u>
HOOKERS TOTAL	212	204
GANNON 1	120	114
GANNON 2	120	113
GANNON 3	165	155
GANNON 4	200	189
GANNON 5	255	242
GANNON 6	<u>405</u>	<u>392</u>
GANNON TOTAL	1265	1205
BIG BEND 1	445	426
BIG BEND 2	445	426
BIG BEND 3	460	443
BIG BEND 4	<u>475</u>	<u>447</u>
BIG BEND TOTAL	1825	1742
GANNON CT	17	17
BIG BEND CT1	17	17
BIG BEND CT2	80	80
BIG BEND CT3	<u>80</u>	<u>80</u>
CT TOTAL	194	194
PHILLIPS 1	18	17
PHILLIPS 2	<u>18</u>	<u>17</u>
PHILLIPS TOTAL	36	34
POLK	315	250
SYSTEM TOTAL	3847	3629

TAMPA ELECTRIC COMPANY
PERCENT GENERATION BY UNIT
JANUARY 2000 - DECEMBER 2000

STATION	UNIT	NET OUTPUT MWH	% OF PROJECTED OUTPUT	% CUMULATIVE PROJECTED OUTPUT
BIG BEND	4	3,163,981	17.69%	17.69%
BIG BEND	2	2,957,766	16.54%	34.23%
BIG BEND	1	2,778,584	15.54%	49.77%
BIG BEND	3	2,643,619	14.78%	64.55%
GANNON	6	1,792,412	10.02%	74.58%
POLK		1,609,565	9.00%	83.58%
GANNON	5	1,172,282	6.56%	90.13%
GANNON	4	557,875	3.12%	93.25%
GANNON	3	449,785	2.52%	95.77%
GANNON	1	293,476	1.64%	97.41%
GANNON	2	239,020	1.34%	98.75%
HOOKERS POINT	5	54,104	0.30%	99.05%
HOOKERS POINT	4	36,930	0.21%	99.25%
HOOKERS POINT	3	35,394	0.20%	99.45%
HOOKERS POINT	1	27,928	0.16%	99.61%
HOOKERS POINT	2	16,843	0.09%	99.70%
PHILLIPS	1	16,460	0.09%	99.80%
PHILLIPS	2	16,279	0.09%	99.89%
BIG BEND CT	3	10,239	0.06%	99.94%
BIG BEND CT	2	6,479	0.04%	99.98%
BIG BEND CT	1	1,821	0.01%	99.99%
GANNON CT	1	1,825	0.01%	100.00%
TOTAL GENERATION		<u>17,882,667</u>	<u>100.00%</u>	
GENERATION BY COAL UNITS:		<u>17,658,365</u>	MWH	
% GENERATION BY COAL UNITS:		<u>98.75%</u>		
GENERATION BY OIL UNITS:		<u>224,302</u>	MWH	
% GENERATION BY OIL UNITS:		<u>1.25%</u>		
GENERATION BY GPIF UNITS:		<u>14,508,644</u>	MWH	
% GENERATION BY GPIF UNITS:		<u>81.13%</u>		

**TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2000 - DECEMBER 2000
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TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	82.9	82.9	82.9	27.7	60.1	82.6	82.9	82.9	82.8	83.0	82.8	82.9	78.1
2. POF	0.0	0.0	0.0	66.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
3. EUOF	17.1	17.1	17.1	5.6	16.7	17.2	17.1	17.1	17.2	17.0	17.2	17.1	16.1
4. EUOR	17.1	17.1	17.1	16.7	17.2	17.2	17.1	17.1	17.2	17.0	17.2	17.1	17.1
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	681	637	681	220	659	659	681	681	659	681	659	681	7576
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	63	59	63	499	85	61	63	63	61	64	61	63	1208
9. POH	0	0	0	480	24	0	0	0	0	0	0	0	504
10. FOH & EFOH	73	68	73	23	71	71	73	73	71	73	71	73	813
11. MOH & EMOH	54	51	54	17	53	53	54	54	53	54	53	54	604
12. OPER BTU (GBTU)	2379.136	2213.676	2464.893	850.594	2488.664	2506.135	2620.572	2627.553	2512.050	2588.579	2424.124	2481.600	28137.576
13. NET GEN (MWH)	237187	220790	244689	84080	245400	248653	255824	256491	247225	254592	240482	245191	2778584
14. ANOHR (BTU/KWH)	10031	10026	10074	10116	10141	10161	10244	10244	10161	10168	10080	10040	10127
15. NOF (%)	81.8	81.3	84.4	91.9	89.6	90.0	90.3	90.6	90.2	87.8	85.7	84.5	87.1
16. NPC (MW)	426	426	426	416	416	416	416	416	416	426	426	426	421
17. ANOHR EQUATION	ANOHR = NOF(-15.0564) + 11438												

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TAMPA ELECTRIC COMPANY
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BIG BEND 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	2000
1. EAF (%)	84.8	84.8	54.7	65.1	84.8	84.7	84.8	84.8	84.7	84.8	84.7	84.8	80.6
2. POF	0.0	0.0	35.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
3. EUOF	15.2	15.2	9.8	11.5	15.2	15.3	15.2	15.2	15.3	15.2	15.3	15.2	14.5
4. EUOR	15.2	15.2	15.2	15.1	15.2	15.3	15.2	15.2	15.3	15.2	15.3	15.2	15.2
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	687	643	443	510	687	666	687	687	666	687	666	687	7717
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	57	53	301	209	57	54	57	57	54	58	54	57	1067
9. POH	0	0	264	168	0	0	0	0	0	0	0	0	432
10. FOH & EFOH	72	68	47	53	72	70	72	72	70	72	70	72	810
11. MOH & EMOH	41	38	26	30	41	40	41	41	40	41	40	41	460
12. OPER BTU (GBTU)	2516.683	2327.790	1682.096	2018.659	2678.461	2620.133	2728.241	2732.189	2625.950	2669.290	2573.913	2583.866	29757.271
13. NET GEN (MWH)	250081	231269	167419	201433	267004	260372	270053	270442	260963	265565	256302	256863	2957766
14. ANOHR (BTU/KWH)	10063	10065	10047	10021	10032	10063	10103	10103	10063	10051	10043	10059	10061
15. NOF (%)	85.4	84.4	88.7	94.9	93.4	94.0	94.5	94.6	94.2	90.7	90.4	87.7	91.0
16. NPC (MW)	426	426	426	416	416	416	416	416	416	426	426	426	421
17. ANOHR EQUATION	ANOHR = NOF(-9.9261) + 10964												

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BIG BEND 3	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	80.9	80.9	80.9	61.9	80.9	81.0	80.9	80.9	81.0	52.3	72.8	80.9	76.3
2. POF	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	35.4	10.0	0.0	5.7
3. EUOF	19.1	19.1	19.1	14.7	19.1	19.0	19.1	19.1	19.0	12.2	17.2	19.1	18.0
4. EUOR	19.1	19.1	19.1	19.2	19.1	19.0	19.1	19.1	19.0	18.9	19.1	19.1	19.1
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	674	630	674	499	674	651	674	674	651	434	586	674	7493
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	70	66	70	220	70	69	70	70	69	311	134	70	1291
9. POH	0	0	0	168	0	0	0	0	0	264	72	0	504
10. FOH & EFOH	98	92	98	73	98	95	98	98	95	63	86	98	1092
11. MOH & EMOH	44	41	44	33	44	42	44	44	42	28	38	44	488
12. OPER BTU (GBTU)	2156.942	1969.206	2325.700	1930.015	2449.947	2445.045	2583.309	2609.699	2466.075	1607.054	2095.705	2319.015	26957.712
13. NET GEN (MWH)	211445	192868	228681	189798	241539	240058	250813	253471	242205	158499	206306	227936	2643619
14. ANOHR (BTU/KWH)	10201	10210	10170	10169	10143	10185	10300	10296	10182	10139	10158	10174	10197
15. NOF (%)	70.9	69.1	76.6	87.8	82.8	85.1	86.0	86.9	85.9	82.4	79.4	76.4	80.6
16. NPC (MW)	443	443	443	433	433	433	433	433	433	443	443	443	438
17. ANOHR EQUATION	ANOHR = NOF(-35.3936) + 13050												

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BIG BEND 4	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	86.0	86.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	84.4
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	1.9
3. EUOF	14.0	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	10.7	14.0	13.7
4. EUOR	14.0	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.9	14.0	14.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	6784
6. SH	692	648	692	670	692	670	692	692	670	692	514	692	6015
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	52	48	52	49	52	50	52	52	50	53	206	52	769
9. POH	0	0	0	0	0	0	0	0	0	0	168	0	168
10. FOH & EFOH	51	48	51	50	51	50	51	51	50	51	38	51	593
11. MOH & EMOH	53	49	53	51	53	51	53	53	51	53	39	53	612
12. OPER BTU (GBTU)	2544.336	2345.807	2652.833	2728.142	2799.322	2710.990	2840.177	2848.734	2718.153	2724.971	2025.136	2626.818	31565.419
13. NET GEN (MWH)	255907	235801	266288	275403	282013	270748	281803	282650	271475	273794	203590	264509	3163981
14. ANOHR (BTU/KWH)	9942	9948	9962	9906	9926	10013	10078	10079	10013	9953	9947	9931	9976
15. NOF (%)	82.7	81.4	86.1	93.0	92.2	91.4	92.1	92.4	91.7	88.5	88.6	85.5	88.7
16. NPC (MW)	447	447	447	442	442	442	442	442	442	447	447	447	445
17. ANOHR EQUATION	ANOHR = NOF(-24.0193) + 12107												

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GANNON 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	80.1	80.3	80.1	80.1	80.1	80.1	80.1	80.1	58.9	46.8	80.1	80.1	75.5
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	41.9	0.0	0.0	5.7
3. EUOF	19.9	19.7	19.9	19.9	19.9	19.9	19.9	19.9	14.4	11.5	19.9	19.9	18.7
4. EUOR	19.9	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.7	19.9	19.9	19.9	19.9
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	440	411	453	231	232	220	295	293	205	173	232	448	3633
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	304	285	291	488	512	500	449	451	515	572	488	296	5151
9. POH	0	0	0	0	0	0	0	0	192	312	0	0	504
10. FOH & EFOH	112	104	112	108	112	108	112	112	79	65	108	112	1244
11. MOH & EMOH	36	33	36	35	36	35	36	36	25	21	35	36	400
12. OPER BTU (GBTU)	276.308	254.721	356.445	272.181	294.380	282.540	355.118	353.793	251.303	212.371	268.721	317.166	3495.047
13. NET GEN (MWH)	22260	20472	29748	23825	23617	22294	30639	30530	21858	18560	23565	28108	293478
14. ANOHR (BTU/KWH)	12413	12442	11982	11424	12465	12673	11590	11588	11497	11442	11403	12148	11909
15. NOF (%)	44.4	43.7	57.6	90.5	89.3	88.9	91.1	91.4	93.5	94.1	89.1	51.1	70.9
16. NPC (MW)	114	114	114	114	114	114	114	114	114	114	114	114	114

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GANNON 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	2000
1. EAF (%)	79.6	79.5	79.6	2.5	0.0	79.4	79.6	79.6	79.4	79.6	79.4	79.6	66.5
2. POF	0.0	0.0	0.0	96.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4
3. EUOF	20.4	20.5	20.4	0.7	0.0	20.6	20.4	20.4	20.6	20.4	20.6	20.4	17.1
4. EUOR	20.4	20.5	20.4	21.7	0.0	20.6	20.4	20.4	20.6	20.4	20.6	20.4	20.5
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	450	420	453	9	0	261	264	262	262	267	171	455	3274
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	294	276	291	710	744	459	480	482	458	478	549	289	5510
9. POH	0	0	0	696	744	0	0	0	0	0	0	0	1440
10. FOH & EFOH	115	108	115	4	0	112	115	115	112	115	112	115	1138
11. MOH & EMOH	37	35	37	1	0	36	37	37	36	37	36	37	366
12. OPER BTU (GBTU)	265.167	245.728	318.309	8.869	0.000	326.314	345.076	341.079	341.501	339.587	206.887	317.738	3056.257
13. NET GEN (MWH)	20033	18525	24521	732	0	25836	26904	26594	27041	27339	16941	24554	239020
14. ANOHR (BTU/KWH)	13237	13265	12981	12116	0	12630	12826	12825	12629	12421	12212	12940	12787
15. NOF (%)	39.4	39.0	47.9	72.0	0.0	87.6	90.2	89.8	91.3	90.6	87.7	47.8	64.6
16. NPC (MW)	113	113	113	113	113	113	113	113	113	113	113	113	113

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GANNON 3	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	86.0	56.5	55.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	81.1
2. POF	0.0	34.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
3. EUOF	14.0	9.1	9.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.2
4. EUOR	14.0	13.8	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	6784
6. SH	437	270	285	327	268	308	330	332	303	334	282	449	3925
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	307	426	459	392	476	412	414	412	417	411	438	295	4859
9. POH	0	240	264	0	0	0	0	0	0	0	0	0	504
10. FOH & EFOH	61	37	39	59	61	59	61	61	59	61	59	61	678
11. MOH & EMOH	43	26	28	42	43	42	43	43	42	43	42	43	480
12. OPER BTU (GBTU)	416.339	254.109	333.423	498.707	397.047	465.788	507.041	508.088	461.748	530.027	422.536	484.119	5278.972
13. NET GEN (MWH)	33948	20664	27973	43158	34317	40134	43549	43627	39827	45699	36616	40273	449785
14. ANOHR (BTU/KWH)	12284	12297	11919	11555	11570	11606	11643	11646	11594	11598	11540	12021	11737
15. NOF (%)	50.1	49.4	63.3	91.0	88.3	89.9	91.0	90.6	90.6	88.3	83.8	57.9	76.4
16. NPC (MW)	155	155	155	145	145	145	145	145	145	155	155	155	150

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GANNON 4	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	78.8	78.7	78.8	78.9	78.8	78.9	78.8	78.8	78.9	33.0	15.7	78.8	42.8
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	80.0	0.0	45.6
3. EUOF	21.2	21.3	21.2	21.1	21.2	21.1	21.2	21.2	21.1	9.0	4.3	21.2	11.6
4. EUOR	21.2	21.3	21.2	21.1	21.2	21.1	21.2	21.2	21.1	21.4	21.5	21.2	21.3
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	2209
6. SH	453	419	469	383	405	355	373	377	354	153	54	468	675
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	291	277	275	336	339	365	371	367	366	592	666	276	1534
9. POH	0	0	0	0	0	0	0	0	0	432	576	0	1008
10. FOH & EFOH	113	106	113	109	113	109	113	113	109	48	22	113	183
11. MOH & EMOH	45	42	45	43	45	43	45	45	43	19	9	45	73
12. OPER BTU (GBTU)	454.297	413.226	601.257	692.178	681.215	647.169	688.811	694.951	646.652	302.779	103.373	541.631	947.783
13. NET GEN (MMH)	36875	33440	50327	60180	66333	55879	59126	59632	55837	26242	9041	44963	80246
14. ANOHR (BTU/KWH)	12320	12357	11947	11502	10270	11582	11650	11654	11581	11538	11434	12046	11811
15. NOF (%)	43.1	42.2	56.8	87.8	91.5	87.9	88.6	88.4	88.1	90.7	88.6	50.8	64.6
16. NPC (MW)	189	189	189	179	179	179	179	179	179	189	189	189	184

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GANNON 5	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	79.8	79.9	28.4	77.2	79.8	79.9	79.8	79.8	79.9	79.7	79.9	79.8	75.3
2. POF	0.0	0.0	64.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
3. EUOF	20.2	20.1	7.1	19.5	20.2	20.1	20.2	20.2	20.1	20.3	20.1	20.2	19.0
4. EUOR	20.2	20.1	20.1	20.1	20.2	20.1	20.2	20.2	20.1	20.3	20.1	20.2	20.2
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	666	623	236	624	666	645	666	666	645	666	645	666	7414
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	78	73	508	95	78	75	78	78	75	79	75	78	1370
9. POH	0	0	480	24	0	0	0	0	0	0	0	0	504
10. FOH & EFOH	126	118	45	118	126	122	126	126	122	127	122	126	1404
11. MOH & EMOH	24	22	8	22	24	23	24	24	23	24	23	24	265
12. OPER BTU (GBTU)	796.599	717.819	339.438	1145.187	1189.238	1210.604	1282.557	1295.477	1221.876	1190.575	1066.387	925.913	12381.870
13. NET GEN (MWH)	75304	67630	32285	109917	113300	114241	119704	121038	115341	112647	102367	88508	1172282
14. ANOHR (BTU/KWH)	10578	10614	10514	10419	10496	10597	10714	10703	10594	10569	10417	10461	10562
15. NOF (%)	48.7	44.9	56.5	75.9	73.3	76.3	77.5	78.3	77.1	69.9	65.6	54.9	66.7
16. NPC (MW)	242	242	242	232	232	232	232	232	232	242	242	242	237
17. ANOHR EQUATION	ANOHR = NOF(-12.3085) + 11383												

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GANNON 6	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	61.3	39.5	72.2
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	48.4	5.7
3. EUOF	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	18.7	12.1	22.1
4. EUOR	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	619	579	619	599	619	599	619	619	599	619	479	319	6888
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	125	117	125	120	125	121	125	125	121	126	241	425	1896
9. POH	0	0	0	0	0	0	0	0	0	0	144	360	504
10. FOH & EFOH	138	129	138	133	138	133	138	138	133	138	107	71	1532
11. MOH & EMOH	37	34	37	35	37	35	37	37	35	37	28	19	406
12. OPER BTU (GBTU)	1265.540	1145.843	1494.213	1762.542	1789.503	1805.333	1836.202	1959.355	1837.494	1790.074	1292.431	754.665	18833.195
13. NET GEN (MWH)	119596	107904	142302	169859	171130	171710	183145	185538	174850	170071	124139	72168	1792412
14. ANOHR (BTU/KWH)	10582	10619	10500	10377	10457	10514	10572	10560	10509	10525	10411	10457	10507
15. NOF (%)	49.3	47.5	58.6	76.2	74.3	77.1	79.5	80.6	78.5	70.1	66.1	57.7	68.1
16. NPC (MW)	392	392	392	372	372	372	372	372	372	392	392	392	382
17. ANOHR EQUATION	ANOHR = NOF(-4.1530) + 10790												

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HOOKERS PT 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	0.1	16.0	96.0	81.3
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9	83.3	0.0	15.3
3. EUOF	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.7	4.0	3.4
4. EUOR	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	4.2	4.0	4.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	10	11	38	315	326	316	326	327	80	0	4	7	1760
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	734	685	706	404	418	404	418	417	640	745	716	737	7024
9. POH	0	0	0	0	0	0	0	0	0	744	600	0	1344
10. FOH & EFOH	14	13	14	14	14	14	14	14	14	0	2	14	141
11. MOH & EMOH	16	15	16	15	16	15	16	16	15	0	3	16	159
12. OPER BTU (GBTU)	5.178	5.361	19.325	89.819	70.187	84.203	95.450	88.790	37.596	0.000	1.857	3.527	501.293
13. NET GEN (MWH)	319	331	1180	5003	3637	4644	5305	4826	2353	0	113	217	27928
14. ANOHR (BTU/KWH)	16232	16196	16377	17953	19298	18132	17992	18396	15978	0	16434	16253	17949
15. NOF (%)	99.7	94.0	97.0	52.9	37.2	49.0	54.2	49.2	98.0	0.0	88.3	96.9	51.2
16. NPC (MW)	32	32	32	30	30	30	30	30	30	32	32	32	31

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HOOKERS PT 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	2000
1. EAF (%)	93.0	93.1	93.0	93.0	93.0	93.1	93.0	93.0	93.1	93.0	77.5	24.1	85.9
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	74.2	7.7
3. EUOF	7.0	6.9	7.0	7.0	7.0	6.9	7.0	7.0	6.9	7.0	5.8	1.7	6.4
4. EUOR	7.0	6.9	7.0	7.0	7.0	6.9	7.0	7.0	6.9	7.0	7.0	6.8	7.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	6784
6. SH	10	10	39	306	316	306	317	317	75	36	19	2	1753
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	734	686	705	413	428	414	427	427	645	709	701	742	7031
9. POH	0	0	0	0	0	0	0	0	0	0	120	552	672
10. FOH & EFOH	36	33	36	35	36	35	36	36	35	36	29	9	392
11. MOH & EMOH	16	15	16	15	16	15	16	16	15	16	13	4	173
12. OPER BTU (GBTU)	4.861	4.994	19.585	80.632	59.990	73.623	83.042	76.764	35.271	18.381	9.824	0.927	467.894
13. NET GEN (MWH)	300	308	1198	4798	3475	4346	4897	4485	2198	1117	601	57	27780
14. ANCHR (BTU/KWH)	16203	16214	16348	16805	17263	16940	16958	17116	16047	16456	16346	16263	16843
15. NOF (%)	93.8	96.3	96.0	52.3	36.7	47.3	51.5	47.2	97.7	97.0	98.8	89.1	51.1
16. NPC (MW)	32	32	32	30	30	30	30	30	30	32	32	32	31

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HOOKERS PT 3	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	93.0	45.0	54.0	93.0	93.0	93.1	93.0	93.0	93.1	93.0	93.1	93.0	85.9
2. POF	0.0	51.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
3. EUOF	7.0	3.3	4.0	7.0	7.0	6.9	7.0	7.0	6.9	7.0	6.9	7.0	6.4
4. EUOR	7.0	6.8	6.9	7.0	7.0	6.9	7.0	7.0	6.9	7.0	6.9	7.0	7.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	10	5	23	306	316	306	317	317	81	37	25	7	1750
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	734	691	721	413	428	414	427	427	639	708	695	737	7034
9. POH	0	360	312	0	0	0	0	0	0	0	0	0	672
10. FOH & EFOH	36	16	21	35	36	35	36	36	35	36	35	36	393
11. MOH & EMOH	16	7	9	15	16	15	16	16	15	16	15	16	172
12. OPER BTU (GBTU)	5.088	2.470	11.826	88.262	69.746	83.257	92.462	86.094	37.614	18.857	12.251	3.491	511.418
13. NET GEN (MWH)	319	155	738	4953	3590	4579	5060	4609	2368	1164	7840	219	35394
14. ANOHR (BTU/KWH)	15950	15935	16024	17820	19428	18182	18273	18680	15884	16200	1604	15941	14449
15. NOF (%)	99.7	96.9	100.3	54.0	37.9	49.9	53.2	48.5	97.4	98.3	955.0	97.8	65.2
16. NPC (MW)	32	32	32	30	30	30	30	30	30	32	32	32	31

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HOOKERS PT 4	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	93.0	93.1	39.0	62.0	93.0	93.1	93.0	93.0	93.1	93.0	93.1	93.0	85.9
2. POF	0.0	0.0	58.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
3. EUOF	7.0	6.9	3.0	4.6	7.0	6.9	7.0	7.0	6.9	7.0	6.9	7.0	6.4
4. EUOR	7.0	6.9	7.1	6.9	7.0	6.9	7.0	7.0	6.9	7.0	6.9	7.0	7.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	11	12	15	220	316	306	317	317	73	39	26	8	1660
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	733	684	729	499	428	414	427	427	647	706	694	736	7124
9. POH	0	0	432	240	0	0	0	0	0	0	0	0	672
10. FOH & EFOH	36	33	15	23	36	35	36	36	35	36	35	36	392
11. MOH & EMOH	16	15	7	10	16	15	16	16	15	16	15	16	173
12. OPER BTU (GBTU)	6.916	7.451	9.514	83.791	94.554	110.465	122.818	115.271	44.272	25.111	16.222	5.013	641.398
13. NET GEN (MWH)	440	474	600	4902	5207	6270	6957	6441	2740	1557	1023	319	36930
14. ANOHR (BTU/KWH)	15718	15719	15857	17093	18159	17618	17654	17896	16158	16128	15857	15715	17368
15. NOF (%)	97.6	96.3	97.6	57.1	42.3	52.5	56.3	52.1	96.2	97.4	96.0	97.3	55.6
16. NPC (MW)	41	41	41	39	39	39	39	39	39	41	41	41	40

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HOOKERS PT 5	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	83.9	83.9	83.9	28.0	62.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	77.5
2. POF	0.0	0.0	0.0	66.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
3. EUOF	16.1	16.1	16.1	5.3	12.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	14.9
4. EUOR	16.1	16.1	16.1	15.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	10	11	41	98	213	283	293	293	65	39	25	7	1378
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	734	685	703	621	531	437	451	451	655	706	695	737	7408
9. POH	0	0	0	480	192	0	0	0	0	0	0	0	672
10. FOH & EFOH	89	83	89	28	66	86	89	89	86	89	86	89	969
11. MOH & EMOH	31	29	31	10	23	30	31	31	30	31	30	31	338
12. OPER BTU (GBTU)	10.095	10.610	41.106	65.497	116.990	188.856	207.875	195.215	66.231	40.054	25.631	7.081	975.241
13. NET GEN (MWH)	639	670	2589	3632	5910	10220	11375	10428	4091	2486	1616	448	54104
14. ANOHR (BTU/KWH)	15798	15836	15877	18033	19795	18479	18275	18720	16189	16112	15861	15806	18025
15. NOF (%)	95.4	90.9	94.2	55.3	41.4	53.9	57.9	53.1	93.9	95.1	96.5	95.5	58.6
16. NPC (MW)	67	67	67	67	67	67	67	67	67	67	67	67	67

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GANNON CT 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	64.9	65.1	64.9	65.0	64.9	65.0	64.9	64.9	65.0	65.0	36.8	62.9	62.5
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	3.2	3.8
3. EUOF	35.1	34.9	35.1	35.0	35.1	35.0	35.1	35.1	35.0	35.0	19.9	33.9	33.7
4. EUOR	35.1	34.9	35.1	35.0	35.1	35.0	35.1	35.1	35.0	35.0	35.0	35.0	35.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	4	3	8	28	4	12	22	14	7	6	1	3	112
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	740	693	736	691	740	708	722	730	713	739	719	741	8672
9. POH	0	0	0	0	0	0	0	0	0	0	312	24	336
10. FOH & EFOH	149	139	149	144	149	144	149	149	144	149	82	144	1691
11. MOH & EMOH	112	104	112	108	112	108	112	112	108	112	61	108	1269
12. OPER BTU (GBTU)	0.967	0.904	2.024	7.393	0.985	3.118	5.758	3.584	1.852	1.551	0.392	0.920	29.448
13. NET GEN (MWH)	60	57	126	458	61	193	356	221	115	96	24	58	1825
14. ANOHR (BTU/KWH)	16117	15860	16063	16142	16148	16155	16174	16217	16104	16156	16333	15862	16136
15. NOF (%)	88.2	111.8	92.6	136.3	127.1	134.0	134.8	131.5	136.9	94.1	141.2	113.7	112.4
16. NPC (MW)	17	17	17	12	12	12	12	12	12	17	17	17	15

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BIG BEND CT 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	64.9	65.1	64.9	65.0	64.9	65.0	64.9	64.9	65.0	35.7	65.0	64.9	62.5
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	3.8
3. EUOF	35.1	34.9	35.1	35.0	35.1	35.0	35.1	35.1	35.0	19.2	35.0	35.1	33.7
4. EUOR	35.1	34.9	35.1	35.0	35.1	35.0	35.1	35.1	35.0	35.0	35.0	35.1	35.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	4	3	8	28	4	12	22	14	7	3	3	4	112
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	740	693	736	691	740	708	722	730	713	742	717	740	8672
9. POH	0	0	0	0	0	0	0	0	0	336	0	0	336
10. FOH & EFOH	149	139	149	144	149	144	149	149	144	82	144	149	1691
11. MOH & EMOH	112	104	112	108	112	108	112	112	108	61	108	112	1269
12. OPER BTU (GBTU)	0.967	0.903	2.045	7.432	0.961	3.185	5.873	3.666	1.840	0.849	0.665	0.961	29.367
13. NET GEN (MWH)	61	57	128	460	61	197	363	226	114	53	41	60	1821
14. ANOHR (BTU/KWH)	15852	15842	15977	16157	16082	16168	16179	16221	16140	16019	16220	16017	16127
15. NOF (%)	89.7	111.8	94.1	136.9	127.1	136.8	137.5	134.5	135.7	103.9	80.4	88.2	112.1
16. NPC (MW)	17	17	17	12	12	12	12	12	12	17	17	17	15

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BIG BEND CT 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	2000
1. EAF (%)	69.1	33.3	0.0	0.0	51.1	68.9	69.1	69.1	68.9	69.1	68.9	69.1	53.2
2. POF	0.0	51.7	100.0	100.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9
3. EUOF	30.9	14.9	0.0	0.0	23.1	31.1	30.9	30.9	31.1	30.9	31.1	30.9	23.9
4. EUOR	30.9	31.0	0.0	0.0	31.2	31.1	30.9	30.9	31.1	30.9	31.1	30.9	31.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	4	2	0	0	3	15	27	17	8	7	3	4	90
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	740	694	744	719	741	705	717	727	712	738	717	740	8694
9. POH	0	360	744	719	192	0	0	0	0	0	0	0	2015
10. FOH & EFOH	115	52	0	0	86	112	115	115	112	115	112	115	1049
11. MOH & EMOH	115	52	0	0	86	112	115	115	112	115	112	115	1049
12. OPER BTU (GBTU)	4.816	2.120	0.000	0.000	3.632	17.246	31.564	19.884	9.241	7.941	3.291	4.784	104.519
13. NET GEN (MWH)	302	133	0	0	226	1064	1950	1228	577	494	205	300	6479
14. ANOHR (BTU/KWH)	15947	15940	0	0	16071	16209	18187	16192	16016	16075	16054	15947	16132
15. NOF (%)	94.4	83.1	0.0	0.0	121.5	114.4	116.5	116.5	116.3	88.2	85.4	93.8	101.4
16. NPC (MW)	80	80	80	62	62	62	62	62	62	80	80	80	71

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TAMPA ELECTRIC COMPANY
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JANUARY 2000 - DECEMBER 2000

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND CT 3	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	69.1	35.6	69.1	69.1	69.1	68.9	69.1	69.1	68.9	69.1	68.9	69.1	66.4
2. POF	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
3. EUOF	30.9	16.1	30.9	30.9	30.9	31.1	30.9	30.9	31.1	30.9	31.1	30.9	29.8
4. EUOR	30.9	31.1	30.9	30.9	30.9	31.1	30.9	30.9	31.1	30.9	31.1	30.9	31.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	4	2	9	32	4	17	30	19	8	7	3	4	139
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	740	694	735	687	740	703	714	725	712	738	717	740	8645
9. POH	0	336	0	0	0	0	0	0	0	0	0	0	336
10. FOH & EFOH	115	56	115	111	115	112	115	115	112	115	112	115	1308
11. MOH & EMOH	115	56	115	111	115	112	115	115	112	115	112	115	1308
12. OPER BTU (GBTU)	4.832	2.341	10.537	38.158	5.098	19.715	35.610	22.464	9.311	8.285	3.301	4.780	164.432
13. NET GEN (MWH)	304	147	659	2380	318	1221	2208	1394	583	517	207	301	10239
14. ANOHR (BTU/KWH)	15895	15925	15989	16033	16031	16147	16128	16115	15971	16025	15847	15880	16059
15. NOF (%)	95.0	91.9	91.5	120.0	128.2	115.8	118.7	118.3	117.5	92.3	86.3	94.1	103.7
16. NPC (MW)	80	80	80	62	62	62	62	62	62	80	80	80	71

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PHILLIPS 1	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	0.0	0.0	0.0	0.0	0.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	49.1
2. POF	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5
3. EUOF	0.0	0.0	0.0	0.0	0.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	9.3
4. EUOR	0.0	0.0	0.0	0.0	0.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	0	0	0	0	0	174	197	168	183	193	63	21	999
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	744	696	744	719	744	546	547	576	537	552	657	723	7785
9. POH	744	696	744	719	744	0	0	0	0	0	0	0	3647
10. FOH & EFOH	0	0	0	0	0	65	67	67	65	67	65	67	463
11. MOH & EMOH	0	0	0	0	0	50	52	52	50	52	50	52	358
12. OPER BTU (GBTU)	0.000	0.000	0.000	0.000	0.000	26.569	30.790	26.059	28.510	28.640	9.814	3.297	153.679
13. NET GEN (MWH)	0	0	0	0	0	2846	3297	2791	3053	3069	1051	353	16460
14. ANOHR (BTU/KWH)	0	0	0	0	0	9336	9339	9337	9338	9332	9338	9340	9337
15. NOF (%)	0.0	0.0	0.0	0.0	0.0	96.2	98.4	97.7	98.1	93.5	98.1	98.9	96.9
16. NPC (MW)	17	17	17	17	17	17	17	17	17	17	17	17	17

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PHILLIPS 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	2000
1. EAF (%)	0.0	0.0	0.0	0.0	0.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	49.1
2. POF	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5
3. EUOF	0.0	0.0	0.0	0.0	0.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	9.3
4. EUOR	0.0	0.0	0.0	0.0	0.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	0	0	0	0	0	172	195	167	181	191	62	21	989
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	744	696	744	719	744	548	549	577	539	554	658	723	7795
9. POH	744	696	744	719	744	0	0	0	0	0	0	0	3647
10. FOH & EFOH	0	0	0	0	0	65	67	67	65	67	65	67	463
11. MOH & EMOH	0	0	0	0	0	50	52	52	50	52	50	52	358
12. OPER BTU (GBTU)	0.000	0.000	0.000	0.000	0.000	26.233	30.473	25.788	26.211	28.314	9.730	3.241	151.990
13. NET GEN (MWH)	0	0	0	0	0	2810	3283	2762	3021	3034	1042	347	16279
14. ANCHR (BTU/KWH)	0	0	0	0	0	9336	9339	9337	9338	9332	9338	9340	9337
15. NOF (%)	0.0	0.0	0.0	0.0	0.0	96.1	98.4	97.3	96.2	93.4	98.9	97.2	96.8
16. NPC (MW)	17	17	17	17	17	17	17	17	17	17	17	17	17

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POLK	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	2000
1. EAF (%)	88.6	88.5	88.6	88.6	48.7	88.6	88.6	88.6	88.6	88.6	67.9	88.6	83.5
2. POF	0.0	0.0	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	23.3	0.0	5.7
3. EUOF	11.4	11.5	11.4	11.4	6.2	11.4	11.4	11.4	11.4	11.4	8.8	11.4	10.8
4. EUOR	11.4	11.5	11.4	11.4	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
5. PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
6. SH	613	573	613	593	336	593	613	613	593	613	455	613	6821
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	131	123	131	126	408	127	131	131	127	132	265	131	1963
9. POH	0	0	0	0	336	0	0	0	0	0	168	0	504
10. FOH & EFOH	20	19	20	19	11	19	20	20	19	20	15	20	222
11. MOH & EMOH	65	61	65	63	35	63	65	65	63	65	48	65	723
12. OPER BTU (GBTU)	1499.640	1400.060	1521.020	1497.220	849.667	1510.070	1563.370	1565.400	1506.210	1542.830	1097.640	1511.970	17065.097
13. NET GEN (MWH)	141157	131890	143330	141408	80119	142713	147633	147840	142321	145546	103320	142288	1609565
14. ANOHR (BTU/KWH)	10624	10615	10612	10588	10605	10581	10590	10588	10583	10600	10624	10626	10602
15. NOF (%)	92.1	92.1	93.5	95.4	95.4	96.3	96.3	96.5	96.0	95.0	90.8	92.8	94.4
16. NPC (MW)	250	250	250	250	250	250	250	250	250	250	250	250	250

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