

9/00

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November 17, 1995

IN REPLY REFER TO

HAND DELIVERED

Tallahassee

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

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor;
FPSC Docket No. 950001-EI

Dear Ms. Bayo:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are fifteen (15) copies of each of the following:

11552-95

1. Prepared Direct Testimony of Mary Jo Pennino and Exhibit (MJP-1) entitled Fuel Cost Recovery and Capacity Cost Recovery Final True-Ups, April 1995-September 1995.

15537

2. Prepared Direct Testimony of George A. Keselowsky and Exhibit (GAK-1) entitled April 1995-September 1995 Generating Performance Incentive Factor Results.

K 11534-95

3. Exhibit (WNC/EAT-1) entitled Oil Backout Cost Recovery, Actual, April 1995-September 1995.

AEA _____ Please acknowledge receipt and filing of the above by stamping
APP _____ the duplicate copy of this letter and returning same to this
CAF _____ writer.

CMU _____ Thank you for your assistance in connection with this matter.

CTR _____

Sincerely,

EAG *Beasley*

James D. Beasley
James D. Beasley

LES 1 _____

RECEIVED & FILED

LHR *Beasley*

EPSC-BUREAU OF RECORDS

CH _____

JDB/pp
Enclosures

RCH _____

SEC 1 _____

cc: All Parties of Record (w/encls.)

WAS _____

OTH _____

Ms. Blanca S. Bayo
November 17, 1995
Page 2

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing testimony and exhibits, filed on behalf of Tampa Electric Company, has been furnished by hand delivery (*) or U. S. Mail on this 17th day of November, 1995 to the following:

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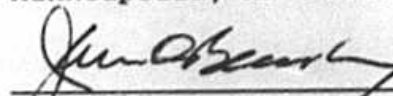
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ATTORNEY

ORIGINAL
FILE COPY

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 GEORGE A. KESELOWSKY

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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 -Production Engineering.

Q. What are your current responsibilities?

A. I am responsible for testing and reporting unit

1 performance, and the compilation and reporting of
2 generation statistics.

3

4 Q. What is the purpose of your testimony?

5

6 A. My testimony presents the actual performance results from
7 unit equivalent availability and station heat rate used to
8 determine the Generating Performance Incentive Factor
9 (GPIF) for the period April 1995 through September 1995.
10 I will also compare these results to the targets
11 established prior to the beginning of the period.

12

13 Q. Have you prepared an exhibit with the results for this six
14 month period?

15

16 A. Yes. Under my direction and supervision an exhibit has
17 been prepared entitled, "Tampa Electric Company, April
18 1995 - September 1995, Generating Performance Incentive
19 Factor Results" consisting of 28 pages that was filed with
20 this testimony (Have identified as Exhibit GAK-1).

21

22 Q. Have you calculated the results of Tampa Electric Company
23 for its performance under the GPIF during this period?

24

25 A. Yes I have. This is shown on page 4 of my exhibit. Based

1 upon +1.853 GPIF points, the result is a reward amount of
2 \$376,230 for the period.

3
4 Q. Please proceed with your review of the actual results for
5 the April 1995 - September 1995 period.

6
7 A. On page 3 of my exhibit, the actual average common equity
8 for the period is shown on line 8 as \$1,002,275,843. This
9 produces the maximum penalty or reward figure of \$2,030,383
10 as shown on line 15, page 3, and also page 2 of my exhibit.

11
12 Q. Would you please explain how you arrived at the actual
13 equivalent availability results for the six units included
14 within the GPIF?

15
16 A. Yes I will. Operating data on each of our operating units
17 is filed monthly with the Florida Public Service Commission
18 on the Actual Unit Performance data form. Additionally,
19 outage information is reported to the Commission on a
20 monthly basis. A summary of this data for the six months
21 provides the basis for the GPIF.

22
23 Q. Are the equivalent availability results shown on page 6,
24 column 2, directly applicable to the GPIF table?

25

1 A. Not exactly. Adjustments to equivalent availability may be
2 required as noted in section 4.3.3 of the GPIF Manual. The
3 actual equivalent availability including the required
4 adjustment is shown on page 6 of my exhibit. The necessary
5 adjustments as prescribed in the GPIF Manual are further
6 defined by a letter dated October 23, 1981, from Mr. J.H.
7 Hoffsis of the Commission's Staff. The adjustments for
8 each unit are as follows:

9

10 Gannon Unit No. 5

11 This unit was not scheduled to have a planned outage during
12 the Summer 1995 period, and did not in fact have one.
13 Consequently, the actual equivalent availability of 91.5%
14 requires no adjustment, as shown on page 7 of my exhibit.

15

16 Gannon Unit No. 6

17 On this unit, 240 planned outage hours were originally
18 scheduled to fall within the Summer 1995 period. The
19 actual planned outage activities required 220.8 hours.
20 Consequently, the actual equivalent availability of 87.8%
21 is adjusted to 87.4%, as shown on page 8 of my exhibit.

22

23 Big Bend Unit No. 1

24 On this unit, 48 planned outage hours were originally
25 scheduled to fall within the Summer 1995 period. Actual

1 planned outage activities were completed such that 8.6
2 hours were required at the beginning of the period.
3 Consequently, the actual equivalent availability of 88.7%
4 is adjusted to 87.9% as shown on page 9 of my exhibit.

5
6 Big Bend Unit No. 2

7 This unit was not scheduled to have a planned outage during
8 the Summer 1995 period and did not in fact have one.
9 Consequently, the actual equivalent availability of 88.5%
10 requires no adjustment as shown on page 10 of my exhibit.

11
12 Big Bend Unit No. 3

13 On this unit 1008 planned outage hours were originally
14 scheduled to fall within the Summer 1995 period. Actual
15 planned outage activities required 937.4 hours.
16 Consequently, the actual equivalent availability of 63.3%
17 is adjusted to 62.0% as shown on page 11 of my exhibit.

18
19 Big Bend Unit No. 4

20 This unit was not scheduled to have a planned outage during
21 the Summer 1995 period, and did not in fact have one.
22 Consequently, the actual equivalent availability of 92.4%
23 requires no adjustment as shown on page 12 of my exhibit.

24
25 Q. How did you arrive at the applicable equivalent

1 availability points for each unit?

2
3 A. The final adjusted equivalent availabilities for each unit
4 are shown on page 6, column 4, of my exhibit. This number
5 is entered into the respective Generating Performance
6 Incentive Point (GPIP) Table for each particular unit on
7 pages 21 through 26. Page 4 of my exhibit summarizes the
8 equivalent availability points to be awarded or penalized.

9
10 Q. Would you please explain the heat rate results relative to
11 the GPIP?

12
13 A. The actual heat rate and adjusted actual heat rate for
14 Gannon and Big Bend Station are shown on page 6 of my
15 exhibit. The adjustment was developed based on the
16 guidelines of section 4.3.6 of the GPIP Manual. This
17 procedure is further defined by a letter dated October 23,
18 1981, from Mr. J.H. Hoffsis of the FPSC Staff. The final
19 adjusted actual heat rates are also shown on page 5 of my
20 exhibit. This heat rate number is entered into the
21 respective GPIP table for the particular unit, shown on
22 pages 21 through 26. Page 4 of my exhibit summarizes the
23 weighted heat rate and equivalent availability points to be
24 awarded.

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equivalent availability points and the heat rate points shown on page 4, column 4, are substituted within the equation. This resultant value, +1.853, is then entered into the GPIF table on page 2. Using linear interpolation, a reward amount of \$376,230 is calculated.

Q. Does this conclude your testimony?

A. Yes, it does.

**TAMPA ELECTRIC COMPANY
APRIL 1995 - SEPTEMBER 1995
GENERATING PERFORMANCE INCENTIVE FACTOR
RESULTS
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**TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
REWARD / PENALTY TABLE - ACTUAL
APRIL 1995 - SEPTEMBER 1995**

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+10	5,848.7	2,030.4
+9	5,263.8	1,827.3
+8	4,679.0	1,624.3
+7	4,094.1	1,421.3
+6	3,509.2	1,218.2
+5	2,924.4	1,015.2
+4	2,339.5	812.2
+3	1,754.6	609.1
+2	1,169.7	406.1
+1	584.9	203.0
0	0	0.0
-1	(843.6)	(203.0)
-2	(1,687.3)	(406.1)
-3	(2,530.9)	(609.1)
-4	(3,374.6)	(812.2)
-5	(4,218.2)	(1,015.2)
-6	(5,061.8)	(1,218.2)
-7	(5,905.5)	(1,421.3)
-8	(6,749.1)	(1,624.3)
-9	(7,592.8)	(1,827.3)
-10	(8,436.4)	(2,030.4)

GPIP
Points
1.853

←

REWARD
DOLLARS
\$376,230

→

**TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
ACTUAL
APRIL 1995 - SEPTEMBER 1995**

Line 1	Beginning of period balance of common equity end of month common equity:	\$974,463,930
Line 2	Month of April 1995	\$963,322,753
Line 3	Month of May 1995	\$1,002,738,379
Line 4	Month of June 1995	\$1,015,230,890
Line 5	Month of July 1995	\$1,002,470,659
Line 6	Month of August 1995	\$1,018,476,317
Line 7	Month of September 1995	\$1,039,227,974
Line 8	(summation of line 1 through line 7 divided by 7)	\$1,002,275,843
Line 9	25 Basis points	0.0025
Line 10	Revenue expansion factor	61.3738%
Line 11	Maximum allowed incentive Dollars (Line 8 times line 9 divided by line 10 times 0.5)	\$2,041,335
Line 12	Jurisdictional Sales	7789143 MWH
Line 13	Total Sales	7831159 MWH
Line 14	Jurisdictional Separation Factor (Line 12 divided by line 13)	99.46%
Line 15	Maximum Allowed Jurisdictional Incentive Dollars (Line 11 times line 14)	\$2,030,383

**TAMPA ELECTRIC COMPANY
CALCULATION OF SYSTEM GPIF POINTS
APRIL 1995 - SEPTEMBER 1995
ACTUAL**

<u>PLANT/UNIT</u>	<u>6 MO ADJ ACTUAL PERFORMANCE</u>	<u>WEIGHTING FACTOR %</u>	<u>UNIT POINTS</u>	<u>WEIGHTED UNIT POINTS</u>
GANNON 5	91.5% EAF	2.85%	10.000	0.285
GANNON 6	87.4% EAF	6.11%	10.000	0.611
BIG BEND 1	87.9% EAF	8.22%	10.000	0.822
BIG BEND 2	88.5% EAF	7.66%	1.768	0.135
BIG BEND 3	62.0% EAF	7.85%	-8.017	-0.629
BIG BEND 4	92.4% EAF	6.89%	9.667	0.666
GANNON 5	10014 ANOHR	5.70%	0.000	0.000
GANNON 6	10372 ANOHR	11.20%	0.000	0.000
BIG BEND 1	10109 ANOHR	10.96%	0.000	0.000
BIG BEND 2	10032 ANOHR	12.82%	0.000	0.000
BIG BEND 3	9692 ANOHR	9.02%	-0.408	-0.037
BIG BEND 4	9975 ANOHR	<u>10.72%</u>	0.000	<u>0.000</u>
				1.853

GPIF REWARD

\$376,230

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY
APRIL 1995 - SEPTEMBER 1995

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>	<u>EAF ADJUSTED ACTUAL %</u>	<u>ACTUAL FUEL SAVINGS/LOSS (\$000)</u>
GANNON 5	2.85%	88.7	91.0	84.2	166.7	(320.5)	91.5%	166.7
GANNON 6	6.11%	80.4	83.5	74.2	357.2	(678.8)	87.4%	357.2
BIG BEND 1	8.22%	83.4	86.5	77.0	480.7	(1,023.1)	87.9%	480.7
BIG BEND 2	7.66%	88.1	90.5	83.3	447.8	(899.2)	88.5%	79.2
BIG BEND 3	7.85%	57.1	70.2	60.7	459.4	(1,247.2)	62.0%	(999.8)
BIG BEND 4	6.89%	90.6	92.5	86.8	403.0	(733.7)	92.4%	389.6
GPIF SYSTEM	39.58%				2,314.8	(4,902.5)		

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>ACTUAL ADJUSTED ANOHR</u>	<u>ACTUAL FUEL SAVINGS/LOSS (\$000)</u>
				<u>MIN.</u>	<u>MAX.</u>				
GANNON 5	5.70%	10052	91.0	9726	10378	333.6	(333.6)	10014	0.0
GANNON 6	11.20%	10335	84.3	9923	10747	654.8	(654.8)	10372	0.0
BIG BEND 1	10.96%	10137	93.8	9823	10451	640.9	(640.9)	10109	0.0
BIG BEND 2	12.82%	10055	94.3	9702	10408	749.9	(749.9)	10032	0.0
BIG BEND 3	9.02%	9607	95.6	9287	9927	527.7	(527.7)	9692	(21.5)
BIG BEND 4	10.72%	10036	95.4	9757	10315	627.0	(627.0)	9975	0.0
GPIF SYSTEM	60.42%					3,533.9	(3,533.9)		

**TAMPA ELECTRIC COMPANY
ACTUAL UNIT PERFORMANCE DATA
APRIL 1995 - SEPTEMBER 1995**

<u>PLANT / UNIT</u>	<u>ACTUAL EAF %</u>	<u>ADJUSTMENTS (1) EAF %</u>	<u>EAF ADJUSTED ACTUAL %</u>
GANNON 5	91.5	0.0	91.5
GANNON 6	87.8	-0.4	87.4
BIG BEND 1	88.7	-0.8	87.9
BIG BEND 2	88.5	0.0	88.5
BIG BEND 3	63.3	-1.3	62.0
BIG BEND 4	92.4	-0.0	92.4

<u>PLANT / UNIT</u>	<u>ACTUAL ANOHR Btu/kwh</u>	<u>ADJUSTMENTS (1) TO ANOHR Btu/kwh</u>	<u>ANOHR ADJUSTED ACTUAL Btu/kwh</u>
GANNON 5	10227	-213	10014
GANNON 6	10339	-17	10372
BIG BEND 1	10145	-36	10109
BIG BEND 2	10098	-66	10032
BIG BEND 3	9951	-259	9692
BIG BEND 4	10042	-67	9975

(1) Documentation of adjustments to Actual EAF on pages 7 - 12

(1) Documentation of adjustments to Actual ANOHR on pages 13 - 18

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
GANNON UNIT NO. 5
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 2.85%

	<u>6 MO. TARGET</u>	<u>6 MO. ACTUAL PERFORMANCE</u>	<u>ADJUSTED ACTUAL PERFORMANCE</u>
P.H.	4391.0	4391.0	4391.0
E.A.F.	88.7	91.5	91.5
P.O.H.	0.0	0.0	0.0
F.O.H. + E.F.O.H	439.0	254.0	254.0
M.O.H. + E.M.O.H	57.0	118.0	118.0
P.O.F.	0.0	0.0	0.0
E.F.O.F.	10.0	5.8	5.8
E.M.O.F.	1.3	2.7	2.7

10.000 E. A. POINTS

ADJUSTMENTS TO E.A.F.

$$\frac{P.H. - TGT\ POH}{P.H. - ACT\ POH} \times (FOH + EFOH + MOH + EMOH) = \text{ADJUSTED EUOH}$$

$$\frac{4391 - 0}{4391 - 0} \times (54.6 + 199.4 + 39.1 + 78.9) = 372.0$$

$$\frac{0 + 372}{4391} \times 100 = 8.5$$

$$100.0 - 8.5 = 91.5$$

PH - PERIOD HOURS
EAF - EQUIVALENT AVAILABILITY FACTOR
POH - PLANNED OUTAGE HOURS
FOH - FORCED OUTAGE HOURS
MOH - MAINTENANCE OUTAGE HOURS
POF - PLANNED OUTAGE FACTOR
EFOF - EQUIVALENT FORCED OUTAGE FACTOR
EMOF - EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
GANNON UNIT NO. 6
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 6.11%

	<u>6 MO. TARGET</u>	<u>6 MO. ACTUAL PERFORMANCE</u>	<u>ADJUSTED ACTUAL PERFORMANCE</u>
P.H.	4391.0	4391.0	4391.0
E.A.F.	80.5	87.8	87.4
P.O.H.	240.0	220.8	240.0
F.O.H + E.F.O.H	523.0	213.2	212.2
M.O.H + E.M.O.H	95.0	100.8	100.3
P.O.F.	5.5	5.0	5.5
E.F.O.F.	11.9	4.9	4.8
E.M.O.F.	2.2	2.3	2.3

10.000 E. A. POINTS

ADJUSTMENTS TO E.A.F.

$$\frac{P.H. - TGT POH}{P.H. - ACT POH} \times (FOH + EFOH + MOH + EMOH) = \text{ADJUSTED EUOH}$$

$$\frac{4391 - 240}{4391 - 221} \times (53.8 + 159.4 + 42.1 + 58.7) = 312.6$$

$$\frac{240 + 313}{4391} \times 100 = 12.6$$

$$100.0 - 12.6 = 87.4$$

PH - PERIOD HOURS
EAF - EQUIVALENT AVAILABILITY FACTOR
POH - PLANNED OUTAGE HOURS
FOH - FORCED OUTAGE HOURS
MOH - MAINTENANCE OUTAGE HOURS
EUOH - EQUIVALENT UNPLANNED OUTAGE HOURS
POF - PLANNED OUTAGE FACTOR
EFOF - EQUIVALENT FORCED OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 1
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 8.22%

	<u>6 MO. TARGET</u>	<u>6 MO. ACTUAL PERFORMANCE</u>	<u>ADJUSTED ACTUAL PERFORMANCE</u>
P.H.	4391.0	4391.0	4391.0
E.A.F.	83.4	88.7	87.9
P.O.H.	48.0	8.6	48.0
F.C.H. + E.F.O.H	499.0	379.3	375.9
M.O.H + E.M.O.H	182.0	109.3	108.3
P.O.F.	1.1	0.2	1.1
E.F.O.F.	11.4	8.6	8.6
E.M.O.F.	4.1	2.5	2.5

10.000 E. A. POINTS

ADJUSTMENTS TO E.A.F.

$$\frac{P.H. - TGT\ POH}{P.H. - ACT\ POH} \times (FOH + EFOH + MOH + EMOH) = \text{ADJUSTED EUOH}$$

$$\frac{4391 - 48}{4391 - 9} \times (279.4 + 99.9 + 5.5 + 103.8) = 484.2$$

$$\frac{48 + 484}{4391} \times 100 = 12.1$$

$$100.0 - 12.1 = 87.9$$

PH - PERIOD HOURS
EAF - EQUIVALENT AVAILABILITY FACTOR
POH - PLANNED OUTAGE HOURS
FOH - FORCED OUTAGE HOURS
MOH - MAINTENANCE OUTAGE HOURS
EUOH - EQUIVALENT UNPLANNED OUTAGE HOURS
POF - PLANNED OUTAGE FACTOR
EFOF - EQUIVALENT FORCED OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 2
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 7.66%

	<u>6 MO. TARGET</u>	<u>6 MO. ACTUAL PERFORMANCE</u>	<u>ADJUSTED ACTUAL PERFORMANCE</u>
P.H.	4391.0	4391.0	4391.0
E.A.F.	88.1	88.5	88.5
P.O.H.	0.0	0.0	0.0
F.O.H + E.F.O.H	408.0	397.3	397.3
M.O.H + E.M.O.H	114.0	106.6	106.6
P.O.F.	0.0	0.0	0.0
E.F.O.F.	9.3	9.0	9.0
E.M.O.F.	2.6	2.4	2.4

1.768 E. A. POINTS

ADJUSTMENTS TO E.A.F.

$$\frac{P.H. - TGT POH}{P.H. - ACT POH} \times (FOH + EFOH + MOH + EMOH) = \text{ADJUSTED EUOH}$$

$$\frac{4391 - 0}{4391 - 0} \times (128.4 + 268.9 + 53.1 + 53.5) = 503.9$$

$$\frac{0 + 504}{4391} \times 100 = 11.5$$

$$100.0 - 11.5 = 88.5$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EUOH = EQUIVALENT UNPLANNED OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 3
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 7.85%

	<u>6 MO. TARGET</u>	<u>6 MO. ACTUAL PERFORMANCE</u>	<u>ADJUSTED ACTUAL PERFORMANCE</u>
P.H.	4391.0	4391.0	4391.0
E.A.F.	67.1	63.3	62.0
P.O.H.	1008.0	937.4	1008.0
F.O.H + E.F.O.H	328.0	584.7	572.7
M.O.H + E.M.O.H	108.0	91.0	89.1
P.O.F.	23.0	21.3	23.0
E.F.O.F.	7.5	13.3	13.0
E.M.O.F.	2.5	2.1	2.0

-8.017 E. A. POINTS

ADJUSTMENTS TO E.A.F.

$$\frac{P.H. - TGT POH}{P.H. - ACT POH} \times (FOH + EFOH + MOH + EMOH) = \text{ADJUSTED EUOH}$$

$$\frac{4391 - 1008}{4391 - 937} \times (357.8 + 226.9 + 31.2 + 59.8) = 661.9$$

$$\frac{1008 + 662}{4391} \times 100 = 38$$

$$100.0 - 38.0 = 62.0$$

PH - PERIOD HOURS
EAF - EQUIVALENT AVAILABILITY FACTOR
POH - PLANNED OUTAGE HOURS
FOH - FORCED OUTAGE HOURS
MOH - MAINTENANCE OUTAGE HOURS
EUOH - EQUIVALENT UNPLANNED OUTAGE HOURS
POF - PLANNED OUTAGE FACTOR
EFOF - EQUIVALENT FORCED OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 4
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 6.89%

	<u>6 MO. TARGET</u>	<u>6 MO. ACTUAL PERFORMANCE</u>	<u>ADJUSTED ACTUAL PERFORMANCE</u>
P.H.	4391.0	4391.0	4391.0
E.A.F.	90.6	92.4	92.4
P.O.H.	0.0	0.0	0.0
F.O.H. + J.F.O.H.	299.0	195.6	195.6
M.O.H. + E.M.O.H.	114.0	136.5	136.5
P.O.F.	0.0	0.0	0.0
E.F.O.F.	6.8	4.5	4.5
E.M.O.F.	2.6	3.1	3.1

9.667 E. A. POINTS

ADJUSTMENTS TO E.A.F.

$$\frac{P.H. - TGT POH}{P.H. - ACT POH} \times (FOH + EFOH + MOH + EMOH) = ADJUSTED EUOH$$

$$\frac{4391 - 0}{4391 - 0} \times (139.9 + 55.7 + 77.3 + 59.2) = 332.1$$

$$\frac{0 + 332}{4391} \times 100 = 7.6$$

$$100.0 - 7.6 = 92.4$$

PH - PERIOD HOURS
EAF - EQUIVALENT AVAILABILITY FACTOR
POH - PLANNED OUTAGE HOURS
FOH - FORCED OUTAGE HOURS
MOH - MAINTENANCE OUTAGE HOURS
EUOH - EQUIVALENT UNPLANNED OUTAGE HOURS
POF - PLANNED OUTAGE FACTOR
EFOF - EQUIVALENT FORCED OUTAGE FACTOR

**TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
GANNON UNIT NO. 5
HEAT RATE DATA
APRIL 1995 - SEPTEMBER 1995**

WEIGHTING FACTOR = 5.70%

	<u>6 MO. TARGET</u>	<u>6 MO ACTUAL PERFORMANCE</u>
ANOHR (Btu/kwh)	10052	10227
STA. NET GEN. (GWH)	678.5	773.4
OPER. Btu (10 ⁹ btu)	6819.879	7909.800
NET OUTPUT FACTOR	91.0	79.7

0.000 HEAT RATE POINTS

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION $NOF(-18.8080) + 11763.6 = ANOHR$

79.7	(-18.8080)	+	11763.6	=	10265
10227	-		10265	=	-38
10052	+		-38	=	10014

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
GANNON UNIT NO. 6
HEAT RATE DATA
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 11.20%

	<u>6 MO. TARGET</u>	<u>6 MO ACTUAL PERFORMANCE</u>
ANOHR (Btu/kwh)	10335	10389
STA. NET GEN. (GWH)	1060.1	1204.3
OPER. Btu (10 ⁹ btu)	10956.003	12511.025
NET OUTPUT FACTOR	84.3	82.8

0.000 HEAT RATE POINTS

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION $NOF(-11.5980) + 11312.9 = ANOHR$

82.8 (-11.5980) + 11312.9 = 10352

10389 - 10352 = 37

10335 + 37 = 10372

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 1
HEAT RATE DATA
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 10.96%

	<u>6 MO. TARGET</u>	<u>6 MO ACTUAL PERFORMANCE</u>
ANOHR (Btu/kwh)	10137	10145
STA. NET GEN. (GWH)	1465.2	1505.6
OPER. Btu (10 ⁹ btu)	14852.404	15273.738
NET OUTPUT FACTOR	93.8	87.7

0.000 HEAT RATE POINTS

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

$$\begin{array}{rcl} \text{CURRENT EQUATION} & \text{NOF}(-6.0032) + 10699.8 & = \text{ANOHR} \\ 87.7 (-6.0032) + 10699.8 & = & 10173 \\ 10145 - & 10173 & = -28 \\ 10137 + & -28 & = 10109 \end{array}$$

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 2
HEAT RATE DATA
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 12.82%

	<u>6 MO. TARGET</u>	<u>6 MO ACTUAL PERFORMANCE</u>
ANOHR (Btu/kwh)	10055	10098
STA. NET GEN. (GWH)	1546.3	1524.2
OPER. Btu (10 ⁹ btu)	15548.152	15391.019
NET OUTPUT FACTOR	94.3	86.3

0.000 HEAT RATE POINTS

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION $NOF(-8.2016) + 10828.7 = ANOHR$

86.3	(-8.2016)	+	10828.7	=	10121
10098	-		10121	=	-23
10055	+		-23	=	10032

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 3
HEAT RATE DATA
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 9.02%

	<u>6 MO. TARGET</u>	<u>6 MO ACTUAL PERFORMANCE</u>
ANOHR (Btu/kwh)	9607	9951
STA. NET GEN. (GWH)	1259.2	1085.5
OPER. Btu (10 ⁹ btu)	12097.532	10801.513
NET OUTPUT FACTOR	95.6	82.4

-0.408 HEAT RATE POINTS

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

$$\begin{aligned} \text{CURRENT EQUATION} \quad \text{NOF}(-19.5860) + 11479.6 &= \text{ANOHR} \\ 82.4 (-19.5860) + 11479.6 &= 9866 \\ 9951 - 9866 &= 85 \\ 9607 + 85 &= 9692 \end{aligned}$$

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 4
HEAT RATE DATA
APRIL 1995 - SEPTEMBER 1995

WEIGHTING FACTOR = 10.72%

	<u>6 MO. TARGET</u>	<u>6 MO. TARGET</u>	<u>6 MO ACTUAL PERFORMANCE</u>
ANOHR (Btu/kwh)	10036	10036	10042
STA. NET GEN. (GWH)	1731.7	1731.7	1662.8
OPER. Btu (10 ⁹ btu)	17379.006	17379.006	16698.351
NET OUTPUT FACTOR	95.4	95.4	90.1

0.000 HEAT RATE POINTS

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION NOF(-12.7990) + 11257.0 = ANOHR

90.1	(-12.7990)	+	11257.0	=	10103
10042	-		10103	=	-61
10036	+		-61	=	9975

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

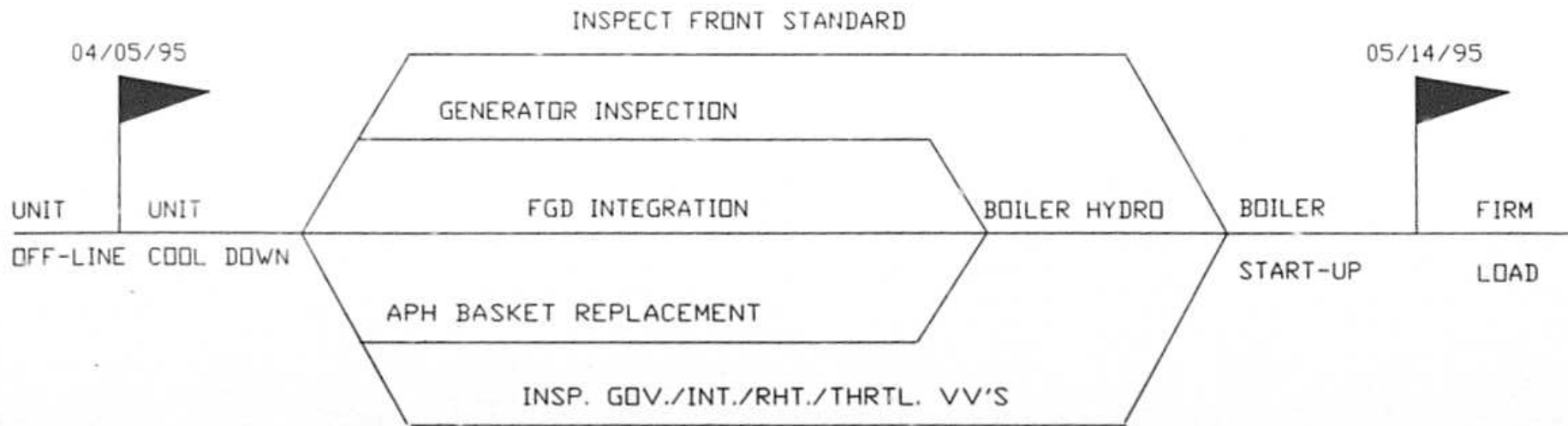
TAMPA ELECTRIC COMPANY
GPIF PLANNED OUTAGE SCHEDULE - ACTUAL
APRIL 1995 - SEPTEMBER 1995

<u>STATION/UNIT</u>	<u>PLANNED OUTAGE DATES</u>	<u>OUTAGE REASON</u>
*BIG BEND 1	MAR 18 - APR 1	ANNUAL MAINTENANCE OUTAGE
BIG BEND 3	APR 5 - MAY 14	FGD INTERGRATION APH BASKET REPLACEMENT GENERATOR INSPECTION INSPECT FRT STD INSPECT CT / COMB. RHT/ MN. STP. VVS
**GANNON 6	MAY 19 - MAY 28	FUEL SYSTEM CLEAN-UP OUTAGE

Milestone or Critical Path Charts of actual schedule are included on page 20.

*Start / End dates outside of GPIF period.

**Outage is less than two weeks in duration and a CPM was not included for this unit.



TAMPA ELECTRIC COMPANY
 BIG BEND UNIT NO. 3
 PLANNED OUTAGE 1995
 PRELIMINARY CPM
 10/13/95

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
APRIL 1995 - SEPTEMBER 1995
GANNON 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	166.7	91.0	+10	333.6	9726
+9	150.0	90.8	+9	300.2	9751
+8	133.4	90.5	+8	266.9	9776
+7	116.7	90.3	+7	233.5	9801
+6	100.0	90.1	+6	200.2	9826
+5	83.4	89.9	+5	166.8	9852
+4	66.7	89.6	+4	133.4	9877
+3	50.0	89.4	+3	100.1	9902
+2	33.3	89.2	+2	66.7	9927
+1	16.7	88.9	+1	33.4	9952
0	0.0	88.7	0	0.0	9977
-1	(32.1)	88.3	-1	(33.4)	10052
-2	(64.1)	87.8	-2	(66.7)	10127
-3	(96.2)	87.4	-3	(100.1)	10152
-4	(128.2)	86.9	-4	(133.4)	10177
-5	(160.3)	86.5	-5	(166.8)	10202
-6	(192.3)	86.0	-6	(200.2)	10227
-7	(224.4)	85.6	-7	(233.5)	10253
-8	(256.4)	85.1	-8	(266.9)	10278
-9	(288.5)	84.7	-9	(300.2)	10303
-10	(320.5)	84.2	-10	(333.6)	10328

EAF POINTS 10.000	Adjusted EAF 91.5	AHR POINTS 0.000	Adjusted Actual AHR 10014
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Weighting Factor =	2.85%	Weighting Factor =	5.70%
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
APRIL 1995 - SEPTEMBER 1995
GANNON 6

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	357.2	83.5	+10	654.8	9726
+9	321.5	83.2	+9	589.3	9779
+8	285.8	82.9	+8	523.8	9833
+7	250.0	82.6	+7	458.4	9886
+6	214.3	82.3	+6	392.9	9940
+5	178.6	82.0	+5	327.4	9993
+4	142.9	81.6	+4	261.9	10046
+3	107.2	81.3	+3	196.4	10100
+2	71.4	81.0	+2	131.0	10153
+1	35.7	80.7	+1	65.5	10207
0	0.0	80.4	0	0.0	10260
-1	(67.9)	79.8	-1	(65.5)	10335
-2	(135.8)	79.2	-2	(131.0)	10410
-3	(203.6)	78.5	-3	(196.4)	10444
-4	(271.5)	77.9	-4	(261.9)	10477
-5	(339.4)	77.3	-5	(327.4)	10511
-6	(407.3)	76.7	-6	(392.9)	10545
-7	(475.2)	76.1	-7	(458.4)	10579
-8	(543.0)	75.4	-8	(523.8)	10612
-9	(610.9)	74.8	-9	(589.3)	10646
-10	(678.8)	74.2	-10	(654.8)	10680

EAF POINTS 10.000	Adjusted EAF 87.4	AHR POINTS 8.000	Adjusted Actual ANOHR 10372
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Weighting Factor =	6.11%	Weighting Factor =	11.20%
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
APRIL 1995 - SEPTEMBER 1995
BIG BEND 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	480.7	86.5	+10	640.9	9823
+9	432.6	86.2	+9	576.8	9847
+8	384.6	85.9	+8	512.7	9871
+7	336.5	85.6	+7	448.6	9895
+6	288.4	85.3	+6	384.5	9919
+5	240.4	85.0	+5	320.5	9943
+4	192.3	84.6	+4	256.4	9966
+3	144.2	84.3	+3	192.3	9990
+2	96.1	84.0	+2	128.2	10014
+1	48.1	83.7	+1	64.1	10038
0	0.0	83.4	0	0.0	10062
-1	(102.3)	82.8	-1	(64.1)	10236
-2	(204.6)	82.1	-2	(128.2)	10260
-3	(306.9)	81.5	-3	(192.3)	10284
-4	(409.2)	80.8	-4	(256.4)	10308
-5	(511.6)	80.2	-5	(320.5)	10332
-6	(613.9)	79.6	-6	(384.5)	10355
-7	(716.2)	78.9	-7	(448.6)	10379
-8	(818.5)	78.3	-8	(512.7)	10403
-9	(920.8)	77.6	-9	(576.8)	10427
-10	(1,023.1)	77.0	-10	(640.9)	10451

EAF POINTS 10.000	Adjusted EAF 87.9	AHR POINTS 0.000	Adjusted Actual AHR 10109
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Weighting Factor =	8.22%	Weighting Factor =	10.96%
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
APRIL 1995 - SEPTEMBER 1995
BIG BEND 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	447.8	90.5	+10	749.9	9702
+9	403.0	90.3	+9	674.9	9730
+8	358.2	90.0	+8	599.9	9758
+7	313.5	89.8	+7	524.9	9785
+6	268.7	89.5	+6	449.9	9813
+5	223.9	89.3	+5	375.0	9841
+4	179.1	89.1	+4	300.0	9869
+3	134.3	88.8	+3	225.0	9897
+2	89.6	88.6	+2	150.0	9924
+1	44.8	88.3	+1	75.0	9952
0	0.0	88.1	0	0.0	9980
-1	(89.9)	87.6	-1	(75.0)	10055
-2	(179.8)	87.1	-2	(150.0)	10130
-3	(269.8)	86.7	-3	(225.0)	10158
-4	(359.7)	86.2	-4	(300.0)	10186
-5	(449.6)	85.7	-5	(375.0)	10213
-6	(539.5)	85.2	-6	(449.9)	10241
-7	(629.4)	84.7	-7	(524.9)	10269
-8	(719.4)	84.3	-8	(599.9)	10297
-9	(809.3)	83.8	-9	(674.9)	10375
-10	(899.2)	83.3	-10	(749.9)	10352
					10380
					10408

← EAFF POINTS 1.768 →	Adjusted EAF 88.5 →	← AHR POINTS 8.000 →	Adjusted Actual AHR 10032 →
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Weighting Factor =	0.00%	Weighting Factor =	0.00%
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE

APRIL 1995 - SEPTEMBER 1995

BIG BEND 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	459.4	70.2	+10	527.7	9287
+9	413.5	69.9	+9	474.9	9312
+8	367.5	69.6	+8	422.2	9336
+7	321.6	69.3	+7	369.4	9361
+6	275.6	69.0	+6	316.6	9385
+5	229.7	68.7	+5	263.9	9410
+4	183.8	68.3	+4	211.1	9434
+3	137.8	68.0	+3	158.3	9459
+2	91.9	67.7	+2	105.5	9483
+1	45.9	67.4	+1	52.8	9508
0	0.0	67.1	0	0.0	9532
-1	(124.7)	66.5	-1	0.0	9607
-2	(249.4)	65.8	-2	(52.8)	9622
-3	(374.2)	65.2	-3	(105.5)	9707
-4	(498.9)	64.5	-4	(158.3)	9731
-5	(623.6)	63.9	-5	(211.1)	9756
-6	(748.3)	63.3	-6	(263.9)	9780
-7	(873.0)	62.6	-7	(316.6)	9805
-8	(997.8)	62.0	-8	(369.4)	9829
-9	(1,122.5)	61.3	-9	(422.2)	9854
-10	(1,247.2)	60.7	-10	(474.9)	9878
				(527.7)	9903
					9927

Weighting Factor =

7.85%

Weighting Factor =

9.02%

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS TABLE
APRIL 1995 - SEPTEMBER 1995
BIG BEND 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) (\$ X 1000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	403.0	92.5	+10	627.0	9757
+9	362.7	92.3	+9	564.3	9777
+8	322.4	92.1	+8	501.6	9798
+7	282.1	91.9	+7	438.9	9818
+6	241.8	91.7	+6	376.2	9839
+5	201.5	91.6	+5	313.5	9859
+4	161.2	91.4	+4	250.8	9879
+3	120.9	91.2	+3	188.1	9900
+2	80.6	91.0	+2	125.4	9920
+1	40.3	90.8	+1	62.7	9941
0	0.0	90.6	0	0.0	9961
-1	(73.4)	90.2	-1	(62.7)	10131
-2	(146.7)	89.8	-2	(125.4)	10152
-3	(220.1)	89.5	-3	(188.1)	10172
-4	(293.5)	89.1	-4	(250.8)	10193
-5	(366.9)	88.7	-5	(313.5)	10213
-6	(440.2)	88.3	-6	(376.2)	10233
-7	(513.6)	87.9	-7	(438.9)	10254
-8	(587.0)	87.6	-8	(501.6)	10274
-9	(660.3)	87.2	-9	(564.3)	10295
-10	(733.7)	86.8	-10	(627.0)	10315

← EAFF POINTS 9.667	Adjusted EAFF 92.4 →	← AHR POINTS 8.000	Adjusted Actual AHR 9975 →
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Weighting Factor =	6.89%	Weighting Factor =	10.72%
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TAMPA ELECTRIC COMPANY

COMPARISON OF GPIF TARGETS VS. PRIOR PERIOD ACTUAL PERFORMANCE

APRIL 1995 - SEPTEMBER 1995

AVAILABILITY

PLANT/UNIT	TARGET WEIGHTING FACTOR	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD APR 95 - SEP 95			ACTUAL PERFORMANCE APR 95 - SEP 95		
			POF	EUOF	EUOR	POF	EUOF	EUOR
BIG BEND 1	8.22%	20.8	1.1	15.5	15.7	0.2	11.1	11.1
BIG BEND 2	7.66%	19.4	0.0	11.9	11.9	0.0	11.5	11.5
BIG BEND 3	7.85%	19.8	23.0	9.9	12.9	21.3	15.4	19.6
BIG BEND 4	6.89%	17.4	0.0	9.4	9.4	0.0	7.6	7.6
GANNON 5	2.85%	7.2	0.0	11.3	11.3	0.0	8.5	8.5
GANNON 6	6.11%	15.4	5.5	14.1	14.9	5.0	7.2	7.5
	39.58%	100.0						
GPIF SYSTEM WEIGHTED AVERAGE			5.6	12.1	12.9	5.0	10.6	11.5
GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY				82.2			84.3	
			5 PERIOD AVERAGE			5 PERIOD AVERAGE		
			POF	EUOF	EUOR	EAF		
			7.2	11.5	12.7	81.3		

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT/UNIT	TARGET WEIGHTING FACTOR	NORMALIZED WEIGHTING FACTOR	HEAT RATE TARGET	ADJUSTED ACTUAL HEAT RATE
				APR 95 - SEP 95
GANNON 5	5.70%	9.4	10052	10014
GANNON 6	11.20%	18.5	10335	10372
BIG BEND 1	10.96%	18.1	10137	10109
BIG BEND 2	12.82%	21.2	10055	10032
BIG BEND 3	9.02%	14.9	9607	9692
BIG BEND 4	10.72%	17.7	10036	9975
	60.42%	100.0		
GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh)			10051	10046

**TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION**

April 1995 - September 1995

Points are calculated according to the formula:

$$GPIP = \sum_{i=1}^n [(a_i)(EAP_i) + (e_i)(AHRP_i)]$$

Where:

$i=1,n$

a = Unit equivalent availability weighting factor

EAP = Unit equivalent availability points

e = Station average heat rate weighting factor

AHRP = Station average heat rate points

Weighting factors and point values are listed in separate tables.

GPIP =	2.85% *	(GN 5 EAP) +	6.11% *	(GN 6 EAP) +	8.22% *	(BB 1 EAP)
+	7.66% *	(BB 2 EAP) +	7.85% *	(BB 3 EAP) +	6.89% *	(BB 4 EAP)
+	5.70% *	(GN 5 AHRP) +	11.20% *	(GN 6 AHRP) +	10.96% *	(BB 1 AHRP)
+	12.82% *	(BB 2 AHRP) +	9.02% *	(BB 3 AHRP) +	10.72% *	(BB 4 AHRP)

GPIP =	2.85% *	10.000 +	6.11% *	10.000 +	8.22% *	10.000
+	7.66% *	1.768 +	7.85% *	-8.017 +	6.89% *	9.667
+	5.70% *	0.000 +	11.20% *	0.000 +	10.96% *	0.000
+	12.82% *	0.000 +	9.02% *	-0.408 +	10.72% *	0.000

GPIP =	0.285 +	0.611 +	0.822 +	0.135
+	-0.629 +	0.666 +	0.000 +	0.000
+	0.000 +	0.000 +	-0.037 +	0.000

GPIP = 1.853 POINTS

REWARD/PENALTY dollar amounts of the Generating Performance Incentive Factor (GPIF) are determined directly from the table for the corresponding Generating Performance Points (GPIP) - see page 2.

GPIP = \$376,230