

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)

	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> GPIP Points 1.853 </div>	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> REWARD DOLLARS \$376,230 </div>	
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**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%	67.1	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	10389	-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.

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

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

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

$$100.0 - 8.5 = 91.5$$

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.C.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.

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

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

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

$$100.0 - 12.6 = 87.4$$

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
EPOF - 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.O.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.

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

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

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

$$100.0 - 12.1 = 87.9$$

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.

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

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

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

$$100.0 - 11.5 = 88.5$$

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
EPOF - 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.

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

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

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

$$100.0 - 38.0 = 62.0$$

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. + E.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.

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

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

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

$$100.0 - 7.6 = 92.4$$

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

CURRENT EQUATION $\text{NOF}(-6.0032) + 10699.8 = \text{ANOHR}$

87.7 $(-6.0032) + 10699.8 = 10173$

10145 - 10173 = -28

10137 + -28 = 10109

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

CURRENT EQUATION $NOF(-19.5860) + 11479.6 = ANOHR$

82.4	(-19.5860)	+	11479.6	=	9866
9951	-	9866	=	85	
9607	+	85	=	9692	

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

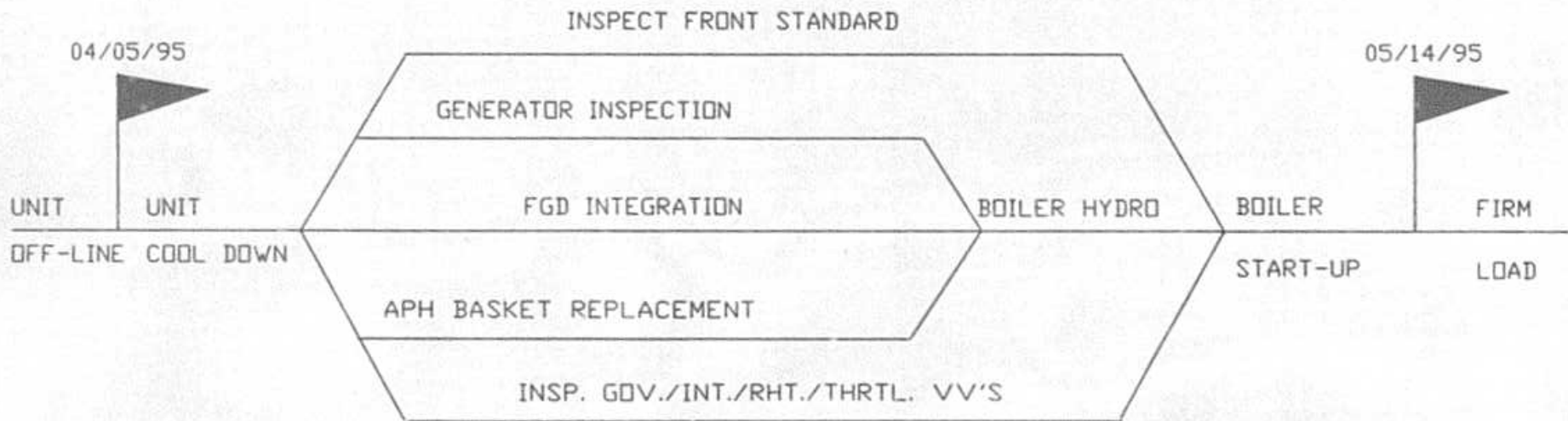
TAMPA ELECTRIC COMPANY
GPIF PLANNED OUTAGE SCHEDULE - ACTUAL
APRIL 1995 - SEPTEMBER 1995

<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
	Weighting Factor =	2.85%		Weighting Factor =	5.70%

EAF POINTS 18.000

Adjusted EAF 91.5

AHR POINTS 8.000

Adjusted Actual ANOHR 10014

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)	10444
-2	(135.8)	79.2	-2	(131.0)	10477
-3	(203.6)	78.5	-3	(196.4)	10511
-4	(271.5)	77.9	-4	(261.9)	10545
-5	(339.4)	77.3	-5	(327.4)	10579
-6	(407.3)	76.7	-6	(392.9)	10612
-7	(475.2)	76.1	-7	(458.4)	10646
-8	(543.0)	75.4	-8	(523.8)	10680
-9	(610.9)	74.8	-9	(589.3)	10713
-10	(678.8)	74.2	-10	(654.8)	10747

EAF POINTS 18.000	Adjusted EAF 87.4	AHR POINTS 8.500	Adjusted Actual AVERAGE HEAT RATE 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
	Weighting Factor =	8.22%		Weighting Factor =	10.96%

EAF
POINTS
18.000

Adjusted
EAF
87.9

AHR
POINTS
8.000

Adjusted
Actual
AHR
10109

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)	10325
-10	(899.2)	83.3	-10	(749.9)	10352
					10380
					10408

← EAF POINTS 1.768 →	Adjusted EAF 88.5 →	← AHR POINTS 8.808 →	Adjusted Actual ANCHER 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	(52.4)	9682
-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

← EAP POINTS -8.017 →	Adjusted EAP 62.0 →	← AHR POINTS -8.400 →	Adjusted Actual AHR 9492 →
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Weighting Factor =	7.85%	Weighting Factor =	9.02%
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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
	Weighting Factor =	6.29%		Weighting Factor =	10.72%

EAF
POINTS
9.667

Adjusted
EAF
92.4

AHR
POINTS
6.000

Adjusted
Actual
AHR
9975

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	<u>6.11%</u>	<u>15.4</u>	<u>5.5</u>	<u>14.1</u>	<u>14.9</u>	<u>5.0</u>	<u>7.2</u>	<u>7.5</u>
	39.53%	100.0						
GPIF SYSTEM WEIGHTED AVERAGE			5.6	12.1	12.9	5.0	10.6	11.5
GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY				<u>82.2</u>			<u>84.3</u>	
			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	<u>10.72%</u>	<u>17.7</u>	<u>10036</u>	<u>9975</u>
	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
	+ -0.629		+ 0.666		+ 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