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March 15, 2013

HAND DELIVERED

Ms. Ann Cole, Director
Division of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor; FPSC Docket No. 130001-EI

Dear Ms. Cole:

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

1. Petition for Approval of Generating Performance Incentive Factor Results for the Twelve Month Period Ending December 2012.

2. Prepared Direct Testimony and Exhibit (BSB-1) of Brian S. Buckley regarding Generating Performance Incentive Factor True-Up for the period January 2012 through December 2012.

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

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

COM 5 (testimony only)
AFD 6
APA
ECO 1
ENG 1
GCL 1
IDM
TEL
CLK 1-Ct Rep (testimony only)

JDB/pp
Enclosures
cc: All parties of record (w/encls.)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery Clause and Generating Performance Incentive Factor.	))))	DOCKET NO. 130001-EI FILED: March 15, 2013

TAMPA ELECTRIC COMPANY'S PETITION FOR APPROVAL OF GENERATING PERFORMANCE INCENTIVE FACTOR RESULTS FOR THE TWELVE MONTH PERIOD ENDING DECEMBER 2012

Tampa Electric Company ("Tampa Electric" or "the company") hereby petitions this Commission for approval of the company's results for the twelve-month period ending December 2012. In support of this Petition, Tampa Electric states as follows:

1. By Order No. PSC-12-0664-FOF-E1, dated December 21, 2012, the Commission approved Tampa Electric's GPIF targets for the period January 2012 through December 2012. The application of the GPIF formula to the performance of the company's GPIF units during that period produces a penalty of $1,777,059. The calculation of the company's GPIF penalty is discussed and supported in the prepared direct testimony and exhibit of Tampa Electric witness Brian S. Buckley, which are being filed together with this petition and incorporated herein by reference.

2. Tampa Electric is not aware of any disputed issues of material fact relative to the relief requested herein.

WHEREFORE, Tampa Electric respectfully requests the Commission to approve $1,777,059 as its GPIF penalty for the period ending December 2012 and authorize the inclusion of this amount in the calculation of Tampa Electric's fuel factors for the period beginning January 2014.

DATED this 15th day of March 2013.

Respectfully submitted,

JAMES D. BEASLEY
J. JEFFRY WAHLEN
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been served by hand delivery (*) or U. S. Mail on this 15th day of March 2013, to the following:

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ATTORNEY

TECO
TAMPA ELECTRIC

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130001-EI
IN RE: FUEL & PURCHASED POWER COST RECOVERY
AND
CAPACITY COST RECOVERY

GENERATING PERFORMANCE INCENTIVE FACTOR
TRUE-UP
JANUARY 2012 THROUGH DECEMBER 2012

TESTIMONY AND EXHIBIT
OF
BRIAN S. BUCKLEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

BRIAN S. BUCKLEY

Q. Please state your name, business address, occupation and employer.

A. My name is Brian S. Buckley. My business address is 702 North Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company ("Tampa Electric" or "company") in the position of Manager, Compliance and Performance.

Q. Please provide a brief outline of your educational background and business experience.

A. I received a Bachelor of Science degree in Mechanical Engineering in 1997 from the Georgia Institute of Technology and a Master of Business Administration from the University of South Florida in 2003. I began my career with Tampa Electric in 1999 as an Engineer in Plant Technical Services. I have held a number of different engineering positions at Tampa Electric's power generating stations including Operations Engineer at Gannon Station, Instrumentation and Controls Engineer at Big Bend Station,

and Senior Engineer in Operations Planning. In August 2008, I was promoted to Manager, Operations Planning. Currently, I am the Manager of Compliance and Performance responsible for unit performance analysis and reporting of generation statistics.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present Tampa Electric's actual performance results from unit equivalent availability and heat rate used to determine the Generating Performance Incentive Factor ("GPIF") for the period January 2012 through December 2012. I will also compare these results to the targets established prior to the beginning of the period.

Q. Have you prepared an exhibit to support your testimony?

A. Yes, I prepared Exhibit No. _____ (BSB-1), consisting of two documents. Document No. 1, entitled "Tampa Electric Company, Generating Performance Incentive Factor, January 2012 - December 2012 True-up" is consistent with the GPIF Implementation Manual previously approved by the Commission. Document No. 2 provides the company's Actual Unit Performance Data for the 2012 period.

Q. Which generating units on Tampa Electric's system are included in the determination of the GPIF?

A. Four of the company's coal-fired units, one integrated gasification combined cycle unit and two natural gas combined cycle units are included. These are Big Bend Units 1 through 4, Polk Unit 1 and Bayside Units 1 and 2, respectively.

Q. Have you calculated the results of Tampa Electric's performance under the GPIF during the January 2012 through December 2012 period?

A. Yes, I have. This is shown on Document No. 1, page 4 of 32. Based upon -1.513 Generating Performance Incentive Points ("GPIP"), the result is a penalty amount of $1,177,059 for the period.

Q. Please proceed with your review of the actual results for the January 2012 through December 2012 period.

A. On Document No. 1, page 3 of 32, the actual average common equity for the period is shown on line 14 as $1,906,970,568. This produces the maximum penalty or reward amount of $7,780,732 as shown on line 21.

Q. Will you please explain how you arrived at the actual equivalent availability results for the seven units included within the GPIF?

A. Yes. Operating data for each of the units is filed monthly with the Commission on the Actual Unit Performance Data form. Additionally, outage information is reported to the Commission on a monthly basis. A summary of this data for the 12 months provides the basis for the GPIF.

Q. Are the actual equivalent availability results shown on Document No. 1, page 6 of 32, column 2, directly applicable to the GPIF table?

A. No. Adjustments to actual equivalent availability may be required as noted in section 4.3.3 of the GPIF Manual. The actual equivalent availability including the required adjustment is shown on Document No. 1, page 6 of 32, column 4. The necessary adjustments as prescribed in the GPIF Manual are further defined by a letter dated October 23, 1981, from Mr. J. H. Hoffsis of the Commission's Staff. The adjustments for each unit are as follows:

Big Bend Unit No. 1

On this unit, 504.0 planned outage hours were originally

scheduled for 2012. Actual outage activities required 600.0 planned outage hours. Consequently, the actual equivalent availability of 67.0 percent is adjusted to 67.8 percent as shown on Document No. 1, page 7 of 32.

Big Bend Unit No. 2

On this unit, 504.0 planned outage hours were originally scheduled for 2012. Actual outage activities required 353.5 planned outage hours. Consequently, the actual equivalent availability of 78.1 percent is adjusted to 76.7 percent as shown on Document No. 1, page 8 of 32.

Big Bend Unit No. 3

On this unit, 576.0 planned outage hours were originally scheduled for 2012. Actual outage activities required 247.3 planned outage hours. Consequently, the actual equivalent availability of 72.2 percent is adjusted to 69.3 percent as shown on Document No. 1, page 9 of 32.

Big Bend Unit No. 4

On this unit, 576.0 planned outage hours were originally scheduled for 2012. Actual outage activities required 717.1 planned outage hours. Consequently, the actual equivalent availability of 75.7 percent is adjusted to 76.9 percent as shown on Document No. 1, page 10 of 32.

Polk Unit No. 1

On this unit, 960.0 planned outage hours were originally scheduled for 2012. Actual outage activities required 1,115.4 planned outage hours. Consequently, the actual equivalent availability of 70.0 percent is adjusted to 71.5 percent, as shown on Document No. 1, page 11 of 32.

Bayside Unit No. 1

On this unit, 336.0 planned outage hours were originally scheduled for 2012. Actual outage activities required 190.0 planned outage hours. Consequently, the actual equivalent availability of 96.3 percent is adjusted to 94.7 percent, as shown on Document No. 1, page 12 of 32.

Bayside Unit No. 2

On this unit, 1,511.0 planned outage hours were originally scheduled for 2012. Actual outage activities required 1,649.7 planned outage hours. Consequently, the actual equivalent availability of 78.8 percent is adjusted to 80.3 percent, as shown on Document No. 1, page 13 of 32.

Q. How did you arrive at the applicable equivalent availability points for each unit?

A. The final adjusted equivalent availabilities for each unit

are shown on Document No. 1, page 6 of 32, column 4. This number is entered into the respective GPIP table for each particular unit, shown on pages 7 of 32 through 13 of 32. Page 4 of 32 summarizes the weighted equivalent availability points to be awarded or penalized.

Q. Will you please explain the heat rate results relative to the GPIF?

A. The actual heat rate and adjusted actual heat rate for Tampa Electric's seven GPIF units are shown on Document No. 1, page 6 of 32. The adjustment was developed based on the guidelines of section 4.3.16 of the GPIF Manual. This procedure is further defined by a letter dated October 23, 1981, from Mr. J. H. Hoffsis of the FPSC Staff. The final adjusted actual heat rates are also shown on page 5 of 32, column 9. The heat rate value is entered into the respective GPIP table for the particular unit, shown on pages 14 through 20 of 32. Page 4 of 32 summarizes the weighted heat rate points to be awarded or penalized.

Q. What is the overall GPIP for Tampa Electric for the January 2012 through December 2012 period?

A. This is shown on Document No. 1, page 2 of 32. Essentially,

the weighting factors shown on page 4 of 32, column 3, plus the equivalent availability points and the heat rate points shown on page 4 of 32, column 4, are substituted within the equation found on page 32 of 32. The resulting value, -1.513, is then entered into the GPIF table on page 2 of 32. Using linear interpolation, the penalty amount is $1,177,059.

Q. Does this conclude your testimony?

A. Yes, it does.

EXHIBIT NO. ___ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 130001-EI
GPIF 2012 FINAL TRUE-UP

GENERATING PERFORMANCE INCENTIVE FACTOR

INDEX

EXHIBIT NO. ___ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 130001-EI
GPIF 2012 FINAL TRUE-UP
DOCUMENT NO. 1

EXHIBIT TO THE TESTIMONY OF

BRIAN S. BUCKLEY

DOCKET NO. 130001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2012 - DECEMBER 2012

TRUE-UP

DOCUMENT NO. 1

GPIF SCHEDULES

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2012 - DECEMBER 2012
TRUE-UP
TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE - ACTUAL
JANUARY 2012 - DECEMBER 2012

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	29,723.5	7,780.7
+9	26,751.2	7,002.7
+8	23,778.8	6,224.6
+7	20,806.5	5,446.5
+6	17,834.1	4,668.4
+5	14,861.8	3,890.4
+4	11,889.4	3,112.3
+3	8,917.1	2,334.2
+2	5,944.7	1,556.1
+1	2,972.4	778.1
0	0.0	0.0
-1	(2,880.4)	(778.1)
-2	(5,760.8)	(1,556.1)
-3	(8,641.1)	(2,334.2)
-4	(11,521.5)	(3,112.3)
-5	(14,401.9)	(3,890.4)
-6	(17,282.3)	(4,668.4)
-7	(20,162.7)	(5,446.5)
-8	(23,043.0)	(6,224.6)
-9	(25,923.4)	(7,002.7)
-10	(28,803.8)	(7,780.7)

GPI POINTS -1.513

PENALTY DOLLARS ($1,177,059)

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS - ACTUAL
JANUARY 2012 - DECEMBER 2012

Line 1	Beginning of period balance of common equity: End of month common equity:		$ 1,878,993,511
Line 2	Month of January	2012	$ 1,890,121,442
Line 3	Month of February	2012	$ 1,852,302,024
Line 4	Month of March	2012	$ 1,864,867,823
Line 5	Month of April	2012	$ 1,876,338,327
Line 6	Month of May	2012	$ 1,866,350,234
Line 7	Month of June	2012	$ 1,885,460,709
Line 8	Month of July	2012	$ 1,911,774,155
Line 9	Month of August	2012	$ 1,937,479,453
Line 10	Month of September	2012	$ 1,958,448,602
Line 11	Month of October	2012	$ 1,904,697,463
Line 12	Month of November	2012	$ 1,977,729,852
Line 13	Month of December	2012	$ 1,986,053,783
Line 14	(Summation of line 1 through line 13 divided by 13)		$ 1,906,970,568
Line 15	25 Basis points		0.0025
Line 16	Revenue Expansion Factor		61.17%
Line 17	Maximum Allowed Incentive Dollars (line 14 times line 15 divided by line 16)		$ 7,794,243
Line 18	Jurisdictional Sales		18,408,581 MWH
Line 19	Total Sales		18,440,546 MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)		99.83%
Line 21	**Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)**		**$ 7,780,732**

TAMPA ELECTRIC COMPANY
CALCULATION OF SYSTEM GPIF POINTS - ACTUAL
JANUARY 2012 - DECEMBER 2012

PLANT / UNIT	12 MONTH ADJ. ACTUAL PERFORMANCE		WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
BIG BEND 1	67.8%	EAF	0.30%	-10.000	-0.030
BIG BEND 2	76.7%	EAF	5.09%	1.326	0.067
BIG BEND 3	69.3%	EAF	9.20%	-10.000	-0.920
BIG BEND 4	76.9%	EAF	6.50%	-0.720	-0.047
POLK 1	71.5%	EAF	0.81%	-10.000	-0.081
BAYSIDE 1	94.7%	EAF	1.35%	-0.730	-0.010
BAYSIDE 2	80.3%	EAF	0.95%	2.387	0.023
BIG BEND 1	10467	ANOHR	19.20%	0.000	0.000
BIG BEND 2	10356	ANOHR	12.41%	-0.272	-0.034
BIG BEND 3	10595	ANOHR	12.03%	0.000	0.000
BIG BEND 4	10420	ANOHR	11.77%	1.695	0.200
POLK 1	10619	ANOHR	6.81%	-10.000	-0.681
BAYSIDE 1	7206	ANOHR	6.86%	0.000	0.000
BAYSIDE 2	7286	ANOHR	6.73%	0.000	0.000
			100.00%		-1.513

GPIF REWARD	**$ (1,177,059)**

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF MAX. (%)	RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	EAF ADJUSTED ACTUAL (%)	ACTUAL FUEL SAVINGS/ LOSS ($000)
BIG BEND 1	0.30%	81.87	84.6	76.3	89.3	(936.3)	67.8%	(936.3)
BIG BEND 2	5.09%	76.18	80.1	68.4	1,512.2	(122.3)	76.7%	16.2
BIG BEND 3	9.20%	79.98	83.0	73.9	2,734.4	(1,685.0)	69.3%	(1,685.0)
BIG BEND 4	6.50%	77.41	80.9	70.3	1,932.3	(1,553.3)	76.9%	(111.9)
POLK 1	0.81%	85.50	86.8	83.0	241.1	(84.9)	71.5%	(84.9)
BAYSIDE 1	1.35%	94.77	95.2	93.8	401.1	(1,665.7)	94.7%	(121.6)
BAYSIDE 2	0.95%	79.96	81.4	77.1	280.9	(224.1)	80.3%	53.5
GPIF SYSTEM	**24.19%**				**7,191.3**	**(6,271.5)**		

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	WEIGHTING FACTOR (%)	ANOHR (Btu/kwh)	TARGET NOF (%)	ANOHR TARGET RANGE MIN.	ANOHR TARGET RANGE MAX.	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	ACTUAL ADJUSTED ANOHR	ACTUAL FUEL SAVINGS/ LOSS ($000)
BIG BEND 1	19.20%	10,468	92.9	9,836	11,101	5,705.6	(5,705.6)	10,467	0.0
BIG BEND 2	12.41%	10,272	92.9	9,862	10,682	3,688.3	(3,688.3)	10,356	(100.1)
BIG BEND 3	12.03%	10,614	86.1	10,209	11,018	3,576.1	(3,576.1)	10,595	0.0
BIG BEND 4	11.77%	10,549	88.0	10,157	10,941	3,499.1	(3,499.1)	10,420	593.2
POLK 1	6.81%	10,220	94.2	9,915	10,525	2,023.9	(2,023.9)	10,619	(2,023.9)
BAYSIDE 1	6.86%	7,248	82.6	7,120	7,377	2,040.2	(2,040.2)	7,206	0.0
BAYSIDE 2	6.73%	7,316	83.2	7,189	7,442	1,998.9	(1,998.9)	7,286	0.0
GPIF SYSTEM	**75.81%**					**22,532.3**	**(22,532.3)**		

TAMPA ELECTRIC COMPANY
UNIT PERFORMANCE DATA - ACTUAL
JANUARY 2012 - DECEMBER 2012

PLANT / UNIT	ACTUAL EAF (%)	ADJUSTMENTS (1) TO EAF (%)	EAF ADJUSTED ACTUAL (%)
BIG BEND 1	67.0	0.8	67.8
BIG BEND 2	78.1	-1.4	76.7
BIG BEND 3	72.2	-2.9	69.3
BIG BEND 4	75.7	1.2	76.9
POLK 1	70.0	1.5	71.5
BAYSIDE 1	96.3	-1.6	94.7
BAYSIDE 2	78.8	1.5	80.3

PLANT / UNIT	ACTUAL ANOHR (Btu/kwh)	ADJUSTMENTS (2) TO ANOHR (Btu/kwh)	ANOHR ADJUSTED ACTUAL (Btu/kwh)
BIG BEND 1	10479	-12	10467
BIG BEND 2	10391	-35	10356
BIG BEND 3	10637	-42	10595
BIG BEND 4	10437	-17	10420
POLK 1	10696	-77	10619
BAYSIDE 1	7223	-17	7206
BAYSIDE 2	7355	-69	7286

(1) Documentation of adjustments to Actual EAF on pages 7 - 13

(2) Documentation of adjustments to Actual ANOHR on pages 14 - 20

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 1
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 0.30%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	81.9	67.0	67.8
POH	504.0	600.0	504.0
FOH + EFOH	817.4	2239.0	2265.3
MOH + EMOH	271.6	59.7	60.4
POF	5.7	6.8	5.7
EFOF	9.3	25.5	25.8
EMOF	3.1	0.7	0.7
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 504}{8784 - 600} \times (2239 + 59.7) = 2325.7$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 5.7 - \frac{2325.7}{8784.0} \times 100 = 67.8$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 2
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 5.09%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	76.2	78.1	76.7
POH	504.0	353.5	504.0
FOH + EFOH	1466.0	1228.1	1206.2
MOH + EMOH	122.2	346.4	340.2
POF	5.7	4.0	5.7
EFOF	16.7	14.0	13.7
EMOF	1.4	3.9	3.9
	1.326	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 504}{8784 - 353.5} \times (1228.1 + 346.4) = 1546.4$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 5.7 - \frac{1546.4}{8784.0} \times 100 = 76.7$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 3
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 9.20%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	80.0	72.2	69.3
POH	576.0	247.3	576.0
FOH + EFOH	974.7	1887.2	1814.5
MOH + EMOH	208.1	310.0	298.1
POF	6.6	2.8	6.6
EFOF	11.1	21.5	20.7
EMOF	2.4	3.5	3.4
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 576}{8784 - 247.3} \times (1887.2 + 310) = 2112.6$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 6.6 - \frac{2112.6}{8784.0} \times 100 = 69.3$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 4
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 6.50%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	77.4	75.7	76.9
POH	576.0	717.1	576.0
FOH + EFOH	1111.1	1102.1	1121.4
MOH + EMOH	297.3	318.2	323.8
POF	6.6	8.2	6.6
EFOF	12.6	12.5	12.8
EMOF	3.4	3.6	3.7
	-0.720	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 576}{8784 - 717.1} \times (1102.1 + 318.2) = 1445.1$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 6.6 - \frac{1445.1}{8784.0} \times 100 = 76.9$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
POLK UNIT NO. 1
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 0.81%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	85.5	70.0	71.5
POH	960.0	1115.4	960.0
FOH + EFOH	177.7	1418.4	1447.1
MOH + EMOH	136.1	99.3	101.3
POF	10.9	12.7	10.9
EFOF	2.0	16.1	16.5
EMOF	1.5	1.1	1.2
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 960}{8784 - 1115.4} \times (1418.4 + 99.3) = 1548.5$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 10.9 - \frac{1548.5}{8784.0} \times 100 = 71.5$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 1
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 1.35%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	94.8	96.3	94.7
POH	336.0	190.0	336.0
FOH + EFOH	30.6	27.4	26.9
MOH + EMOH	92.9	106.1	104.3
POF	3.8	2.2	3.8
EFOF	0.3	0.3	0.3
EMOF	1.1	1.2	1.2
	-0.730	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 336}{8784 - 190} \times (27.4 + 106.1) = 131.2$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 3.8 - \frac{131.2}{8784.0} \times 100 = 94.7$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 2
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 0.95%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8784.0	8784.0	8784.0
EAF	80.0	78.8	80.3
POH	1511.0	1649.7	1511.0
FOH + EFOH	8.6	101.0	103.0
MOH + EMOH	240.8	115.1	117.3
POF	17.2	18.8	17.2
EFOF	0.1	1.1	1.2
EMOF	2.7	1.3	1.3
	2.387	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 1511}{8784 - 1649.7} \times (101 + 115.1) = 220.3$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 17.2 - \frac{220.3}{8784.0} \times 100 = 80.3$$

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 1
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 19.20%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	10468	10479
NET GENERATION (GWH)	2682.5	2154.2
OPERATING BTU (10^9)	27394.1	22572.8
NET OUTPUT FACTOR	92.9	92.3

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-18.44) + 12181.88 = ANOHR

92.3 * (-18.44) + 12181.88 = 10480

10479 - 10480 = -1

10468 + -1 = 10467 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 2
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 12.41%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	10272	10391
NET GENERATION (GWH)	2541.3	2519.2
OPERATING BTU (10^9)	26047.1	26177.2
NET OUTPUT FACTOR	92.9	88.2

-0.272 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-7.53) + 10970.84 = ANOHR

88.2 * (-7.53) + 10970.84 = 10307

10391 - 10307 = 84

10272 + 84 = 10356 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 3
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 12.03%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	10614	10637
NET GENERATION (GWH)	2292.9	2220.0
OPERATING BTU (10^9)	23882.8	23613.5
NET OUTPUT FACTOR	86.1	84.1

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-20.71) + 12396.79 = ANOHR

84.1 * (-20.71) + 12396.79 = 10655

10637 - 10655 = -18

10614 + -18 = 10595 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 4
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 11.77%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	10549	10437
NET GENERATION (GWH)	2640.4	2622.2
OPERATING BTU (10^9)	27265.0	27367.3
NET OUTPUT FACTOR	88.0	87.4

1.695 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-30.91) + 13267.86 = ANOHR

87.4 * (-30.91) + 13267.86 = 10566

10437 - 10566 = -129

10549 + -129 = 10420 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
POLK UNIT NO. 1
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 6.81%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	10220	10696
NET GENERATION (GWH)	1577.4	1194.9
OPERATING BTU (10^9)	16148.8	12780.5
NET OUTPUT FACTOR	94.2	92.5

-10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-45.48) + 14503.53 = ANOHR

92.5 * (-45.48) + 14503.53 = 10297

10696 - 10297 = 399

10220 + 399 = 10619 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 1
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 6.86%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	7248	7223
NET GENERATION (GWH)	3190.4	3110.8
OPERATING BTU (10^9)	23898.5	22467.8
NET OUTPUT FACTOR	82.6	76.6

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-18.44) + 12181.88 = ANOHR

76.6 * (-2.82) + 7480.94 = 7265

7223 - 7265 = -42

7248 + -42 = 7206 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

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

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 2
JANUARY 2012 - DECEMBER 2012

WEIGHTING FACTOR = 6.73%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	7316	7355
NET GENERATION (GWH)	4142.3	3931.0
OPERATING BTU (10^9)	30994.1	28910.7
NET OUTPUT FACTOR	83.2	75.0

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-18.44) + 12181.88 = ANOHR

75 * (-8.47) + 8020.05 = 7385

7355 - 7385 = -30

7316 + -30 = 7286 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

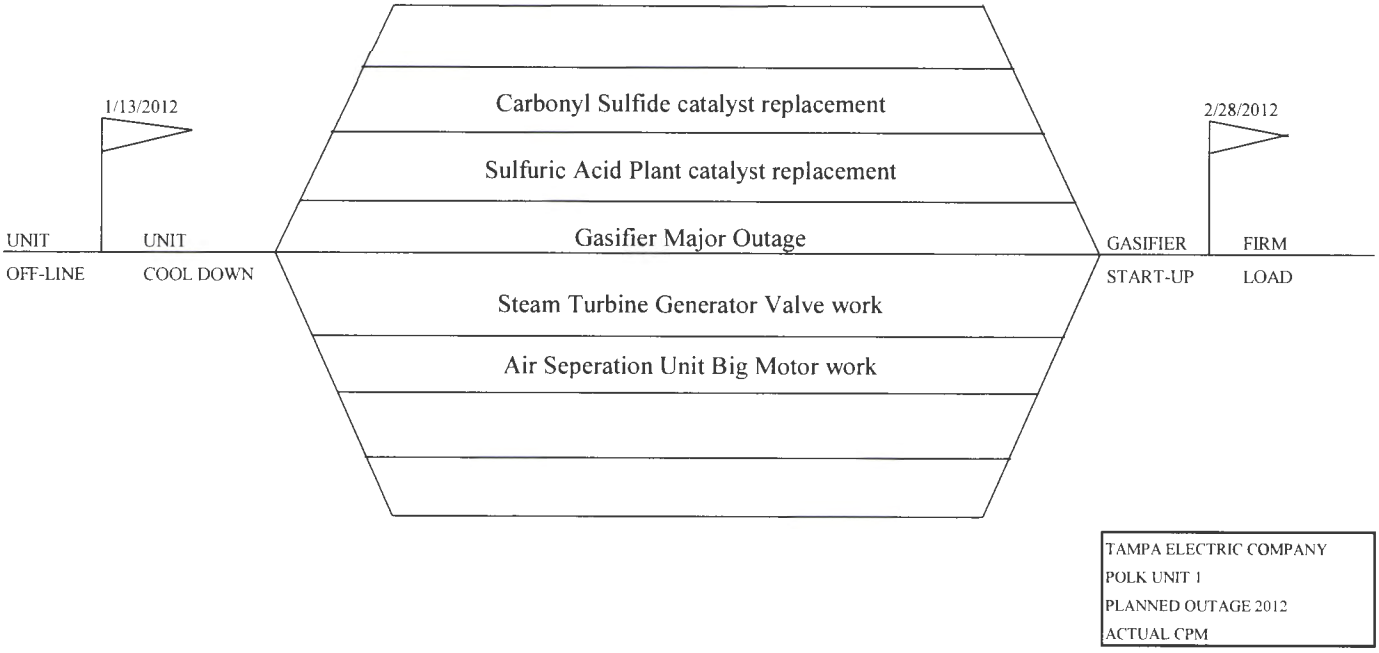
ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
PLANNED OUTAGE SCHEDULE (ACTUAL)
GPIF UNITS
JANUARY 2012 - DECEMBER 2012

	PLANT / UNIT	PLANNED OUTAGE DATES			OUTAGE DESCRIPTION
	BIG BEND 1	Apr 08	-	May 03	Fuel System Cleanup and Scrubber work
		Dec 08	-	Dec 14	Fuel System Cleanup and Scrubber work
	BIG BEND 2	Apr 16	-	Apr 30	Fuel System Cleanup and Scrubber work
	BIG BEND 3	Mar 03	-	Mar 13	Fuel System Cleanup and Scrubber work
	BIG BEND 4	May 05	-	May 18	Fuel System Cleanup and Scrubber work
		Sep 26	-	Oct 13	Fuel System Cleanup and Scrubber work
+	POLK 1	Jan 13	-	Feb 28	Commenced Major Outage, Steam Turbine Generator Valve work, Sulfuric Acid Plant catalyst replacement, Carbonyl Sulfide catalyst replacement, Air Seperation Unit Big Motor work
	BAYSIDE 1	Nov 12	-	Nov 18	Fuel System Cleanup
+	BAYSIDE 2	Feb 07	-	Apr 08	Commenced Major Outage, GSU replacement, Steam Path inspection, HP/IP/LP Steam Turbine Ring and Seal replacements, Steam Turbine Valve overhauls, Heat Exchanger replacements, Coarse Mesh Screen replacements, CT Major Overhauls and CT Inlet Filter replacements

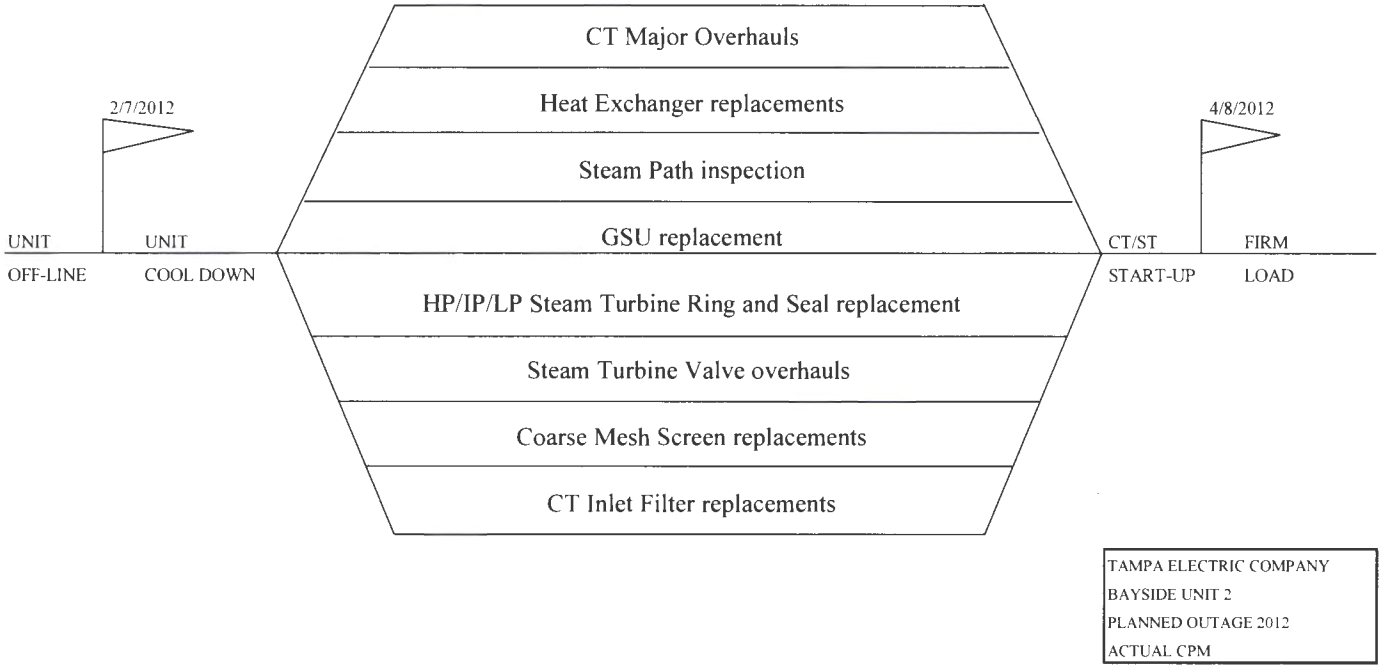
+ **CPM for units with less than or equal to 4 weeks are not included.**

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2012 - DECEMBER 2012



TAMPA ELECTRIC COMPANY
POLK UNIT 1
PLANNED OUTAGE 2012
ACTUAL CPM

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2012 - DECEMBER 2012



TAMPA ELECTRIC COMPANY
BAYSIDE UNIT 2
PLANNED OUTAGE 2012
ACTUAL CPM

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

BIG BEND 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	89.3	84.6	+10	5,705.6	9,836
+9	80.4	84.4	+9	5,135.1	9,891
+8	71.4	84.1	+8	4,564.5	9,947
+7	62.5	83.8	+7	3,994.0	10,003
+6	53.6	83.5	+6	3,423.4	10,059
+5	44.7	83.2	+5	2,852.8	10,114
+4	35.7	83.0	+4	2,282.3	10,170
+3	26.8	82.7	+3	1,711.7	10,226
+2	17.9	82.4	+2	1,141.1	10,282
+1	8.9	82.1	+1	570.6	10,337
					10,393
0	0.0	81.9	0 ← AHR POINTS 0.000	0.0	Adjusted ANOHR 10,467 → 10,468
					10,543
-1	(93.6)	81.3	-1	(570.6)	10,599
-2	(187.3)	80.8	-2	(1,141.1)	10,655
-3	(280.9)	80.2	-3	(1,711.7)	10,710
-4	(374.5)	79.7	-4	(2,282.3)	10,766
-5	(468.1)	79.1	-5	(2,852.8)	10,822
-6	(561.8)	78.5	-6	(3,423.4)	10,878
-7	(655.4)	78.0	-7	(3,994.0)	10,933
-8	(749.0)	77.4	-8	(4,564.5)	10,989
-9	(842.7)	76.9	-9	(5,135.1)	11,045
-10 ← EAF POINTS -10.000	(936.3)	Adjusted EAF 67.8 → 76.3	-10	(5,705.6)	11,101

Weighting Factor = 0.30%

Weighting Factor = 19.20%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

BIG BEND 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,512.2	80.1	+10	3,688.3	9,862
+9	1,360.9	79.7	+9	3,319.5	9,895
+8	1,209.7	79.3	+8	2,950.7	9,929
+7	1,058.5	78.9	+7	2,581.8	9,962
+6	907.3	78.5	+6	2,213.0	9,996
+5	756.1	78.1	+5	1,844.2	10,029
+4	604.9	77.7	+4	1,475.3	10,063
+3	453.6	77.4	+3	1,106.5	10,096
+2	302.4	77.0	+2	737.7	10,130
+1	151.2	76.6	+1	368.8	10,163
					10,197
0	0.0	76.2	0	0.0	10,272
					10,347
-1	(12.2)	75.4	-1	(368.8)	10,380
-2	(24.5)	74.6	-2	(737.7)	10,414
-3	(36.7)	73.8	-3	(1,106.5)	10,448
-4	(48.9)	73.1	-4	(1,475.3)	10,481
-5	(61.1)	72.3	-5	(1,844.2)	10,515
-6	(73.4)	71.5	-6	(2,213.0)	10,548
-7	(85.6)	70.7	-7	(2,581.8)	10,582
-8	(97.8)	69.9	-8	(2,950.7)	10,615
-9	(110.0)	69.2	-9	(3,319.5)	10,649
-10	(122.3)	68.4	-10	(3,688.3)	10,682

EAF POINTS 1.326

Adjusted EAF 76.7

AHR POINTS -0.272

Adjusted ANOHR 10,356

Weighting Factor = 5.09%

Weighting Factor = 12.41%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

BIG BEND 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	2,734.4	83.0	+10	3,576.1	10,209
+9	2,461.0	82.7	+9	3,218.5	10,242
+8	2,187.5	82.4	+8	2,860.9	10,275
+7	1,914.1	82.1	+7	2,503.3	10,308
+6	1,640.6	81.8	+6	2,145.7	10,341
+5	1,367.2	81.5	+5	1,788.1	10,374
+4	1,093.8	81.2	+4	1,430.5	10,407
+3	820.3	80.9	+3	1,072.8	10,440
+2	546.9	80.6	+2	715.2	10,473
+1	273.4	80.3	+1	357.6	10,506
					10,539
0	0.0	80.0	0	0.0	10,614
					10,689
-1	(168.5)	79.4	-1	(357.6)	10,722
-2	(337.0)	78.8	-2	(715.2)	10,755
-3	(505.5)	78.2	-3	(1,072.8)	10,788
-4	(674.0)	77.6	-4	(1,430.5)	10,820
-5	(842.5)	77.0	-5	(1,788.1)	10,853
-6	(1,011.0)	76.4	-6	(2,145.7)	10,886
-7	(1,179.5)	75.8	-7	(2,503.3)	10,919
-8	(1,348.0)	75.1	-8	(2,860.9)	10,952
-9	(1,516.5)	74.5	-9	(3,218.5)	10,985
-10	(1,685.0)	73.9	-10	(3,576.1)	11,018

EAF POINTS -10.000

Adjusted EAF 69.3

AHR POINTS 0.000

Adjusted ANOHR 10,595

Weighting Factor = 9.20%

Weighting Factor = 12.03%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

BIG BEND 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,932.3	80.9	+10	3,499.1	10,157
+9	1,739.1	80.6	+9	3,149.2	10,188
+8	1,545.8	80.2	+8	2,799.3	10,220
+7	1,352.6	79.9	+7	2,449.4	10,252
+6	1,159.4	79.5	+6	2,099.5	10,283
+5	966.1	79.2	+5	1,749.5	10,315
+4	772.9	78.8	+4	1,399.6	10,347
+3	579.7	78.5	+3	1,049.7	10,379
+2	386.5	78.1	+2	699.8	10,410
+1	193.2	77.8	+1	349.9	10,442
					10,474
0	0.0	77.4	0	0.0	10,549
					10,624
-1	(155.3)	76.7	-1	(349.9)	10,656
-2	(310.7)	76.0	-2	(699.8)	10,687
-3	(466.0)	75.3	-3	(1,049.7)	10,719
-4	(621.3)	74.6	-4	(1,399.6)	10,751
-5	(776.6)	73.9	-5	(1,749.5)	10,782
-6	(932.0)	73.2	-6	(2,099.5)	10,814
-7	(1,087.3)	72.5	-7	(2,449.4)	10,846
-8	(1,242.6)	71.8	-8	(2,799.3)	10,878
-9	(1,397.9)	71.0	-9	(3,149.2)	10,909
-10	(1,553.3)	70.3	-10	(3,499.1)	10,941

EAF POINTS -0.720

Adjusted EAF 76.9

AHR POINTS 1.695

Adjusted ANOHR 10,420

Weighting Factor = 6.50%

Weighting Factor = 11.77%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

POLK 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	241.1	86.8	+10	2,023.9	9,915
+9	217.0	86.6	+9	1,821.5	9,938
+8	192.9	86.5	+8	1,619.1	9,961
+7	168.7	86.4	+7	1,416.7	9,984
+6	144.6	86.3	+6	1,214.4	10,007
+5	120.5	86.1	+5	1,012.0	10,030
+4	96.4	86.0	+4	809.6	10,053
+3	72.3	85.9	+3	607.2	10,076
+2	48.2	85.8	+2	404.8	10,099
+1	24.1	85.6	+1	202.4	10,122
					10,145
0	0.0	85.5	0	0.0	10,220
					10,295
-1	(8.5)	85.2	-1	(202.4)	10,318
-2	(17.0)	85.0	-2	(404.8)	10,341
-3	(25.5)	84.7	-3	(607.2)	10,364
-4	(33.9)	84.5	-4	(809.6)	10,387
-5	(42.4)	84.2	-5	(1,012.0)	10,410
-6	(50.9)	84.0	-6	(1,214.4)	10,433
-7	(59.4)	83.7	-7	(1,416.7)	10,456
-8	(67.9)	83.5	-8	(1,619.1)	10,479
-9	(76.4)	83.2	-9	(1,821.5)	10,502
-10	(84.9)	83.0	-10	(2,023.9)	10,525

EAF POINTS -10.000 → Adjusted EAF 71.5

AHR POINTS -10.000 → Adjusted ANOHR 10,619

Weighting Factor = 0.81%

Weighting Factor = 6.81%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

BAYSIDE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	401.1	95.2	+10	2,040.2	7,120
+9	361.0	95.2	+9	1,836.2	7,125
+8	320.9	95.1	+8	1,632.2	7,130
+7	280.8	95.1	+7	1,428.2	7,136
+6	240.7	95.1	+6	1,224.1	7,141
+5	200.6	95.0	+5	1,020.1	7,146
+4	160.4	95.0	+4	816.1	7,152
+3	120.3	94.9	+3	612.1	7,157
+2	80.2	94.9	+2	408.0	7,163
+1	40.1	94.8	+1	204.0	7,168
					7,173
0	0.0	94.8	0	0.0	7,248
					7,323
-1	(166.6)	94.7	-1	(204.0)	7,329
-2	(333.1)	94.6	-2	(408.0)	7,334
-3	(499.7)	94.5	-3	(612.1)	7,339
-4	(666.3)	94.4	-4	(816.1)	7,345
-5	(832.8)	94.3	-5	(1,020.1)	7,350
-6	(999.4)	94.2	-6	(1,224.1)	7,355
-7	(1,166.0)	94.1	-7	(1,428.2)	7,361
-8	(1,332.6)	94.0	-8	(1,632.2)	7,366
-9	(1,499.1)	93.9	-9	(1,836.2)	7,371
-10	(1,665.7)	93.8	-10	(2,040.2)	7,377

EAF POINTS -0.730

Adjusted EAF 94.7

AHR POINTS 0.000

Adjusted ANOHR 7,206

Weighting Factor = 1.35%

Weighting Factor = 6.86%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2012 - DECEMBER 2012

BAYSIDE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	280.9	81.4	+10	1,998.9	7,189
+9	252.8	81.2	+9	1,799.1	7,194
+8	224.7	81.1	+8	1,599.2	7,199
+7	196.6	81.0	+7	1,399.3	7,205
+6	168.5	80.8	+6	1,199.4	7,210
+5	140.5	80.7	+5	999.5	7,215
+4	112.4	80.5	+4	799.6	7,220
+3	84.3	80.4	+3	599.7	7,225
+2	56.2	80.2	+2	399.8	7,230
+1	28.1	80.1	+1	199.9	7,236
					7,241
0	0.0	80.0	0	0.0	7,316
					7,391
-1	(22.4)	79.7	-1	(199.9)	7,396
-2	(44.8)	79.4	-2	(399.8)	7,401
-3	(67.2)	79.1	-3	(599.7)	7,406
-4	(89.7)	78.8	-4	(799.6)	7,411
-5	(112.1)	78.5	-5	(999.5)	7,417
-6	(134.5)	78.2	-6	(1,199.4)	7,422
-7	(156.9)	78.0	-7	(1,399.3)	7,427
-8	(179.3)	77.7	-8	(1,599.2)	7,432
-9	(201.7)	77.4	-9	(1,799.1)	7,437
-10	(224.1)	77.1	-10	(1,998.9)	7,442

EAF POINTS 2.307 ← Adjusted EAF 80.3 →

AHR POINTS 0.000 ← Adjusted ANOHR 7,286 →

Weighting Factor = 0.95%

Weighting Factor = 6.73%

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 12 - DEC 12 POF	TARGET PERIOD JAN 12 - DEC 12 EUOF	TARGET PERIOD JAN 12 - DEC 12 EUOR	ACTUAL PERFORMANCE JAN 12 - DEC 12 POF	ACTUAL PERFORMANCE JAN 12 - DEC 12 EUOF	ACTUAL PERFORMANCE JAN 12 - DEC 12 EUOR
BIG BEND 1	0.30%	1.2%	5.7	12.4	13.2	6.8	26.2	28.1
BIG BEND 2	5.09%	21.0%	5.7	18.1	19.2	4.0	17.9	18.7
BIG BEND 3	9.20%	38.0%	6.6	13.5	14.4	2.8	25.0	25.7
BIG BEND 4	6.50%	26.9%	6.6	16.0	17.2	8.2	16.2	17.6
POLK 1	0.81%	3.4%	10.9	3.6	4.0	12.7	17.3	19.8
BAYSIDE 1	1.35%	5.6%	3.8	3.6	3.7	12.7	17.3	19.8
BAYSIDE 2	0.95%	3.9%	17.2	3.6	4.3	12.7	17.3	19.8
GPIF SYSTEM	**24.2%**	**100.0%**	**6.8**	**13.8**	**14.8**	**5.8**	**20.2**	**21.3**

GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (% 79.4 74.0

3 PERIOD AVERAGE POF	3 PERIOD AVERAGE EUOF	3 PERIOD AVERAGE EUOR	3 PERIOD AVERAGE EAF
10.1	**16.2**	**18.1**	**73.7**

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 12 - DEC 12	ADJUSTED ACTUAL HEAT RATE JAN 12 - DEC 12
BIG BEND 1	19.20%	25.3%	10,468	10,467
BIG BEND 2	12.41%	16.4%	10,272	10,356
BIG BEND 3	12.03%	15.9%	10,614	10,595
BIG BEND 4	11.77%	15.5%	10,549	10,420
POLK 1	6.81%	9.0%	10,220	10,619
BAYSIDE 1	6.86%	9.1%	7,248	7,206
BAYSIDE 2	6.73%	8.9%	7,316	7,286
GPIF SYSTEM	**75.8%**	**100.0%**		

GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh) 9,878 9,898

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION
JANUARY 2012 - DECEMBER 2012

Points are calculated according to the formula:

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

Where:

$GPIP$ = Generating performance incentive points

a_i = Percentage of total system fuel cost reduction attributed to maximum reasonably attainable equivalent availability of unit i during the period

e_i = Percentage of total system fuel cost reduction attributed to minimum reasonably attainable average heat rate of unit i during the period

EAP_i = Equivalent availability points awarded/deducted for unit i

$AHRP_i$ = Average heat rate points awarded/deducted for unit i

Weighting factors and point values are listed on page 4.

GPIP	0.30%	*	(BB 1 EAP)	+	5.09%	*	(BB 2 EAP)	+	9.20%	*	(BB 3 EAP)
+	6.50%	*	(BB 4 EAP)	+	0.81%	*	(PK 1 EAP)	+	1.35%	*	(BAY 1 EAP)
+	0.95%	*	(BAY 2 EAP)	+	19.20%	*	(BB 1 AHRP)	+	12.41%	*	(BB 2 AHRP)
+	12.03%	*	(BB 3 AHRP)	+	11.77%	*	(BB 4 AHRP)	+	6.81%	*	(PK 1 AHRP)
+	6.86%	*	(BAY 1 AHRP)	+	6.73%	*	(BAY 2 AHRP)				

GPIP =	0.30%	*	-10.000	+	5.09%	*	1.326	+	9.20%	*	-10.000
+	6.50%	*	-0.720	+	0.81%	*	-10.000	+	1.35%	*	-0.730
+	0.95%	*	2.387	+	19.20%	*	0.000	+	12.41%	*	-0.272
+	12.03%	*	0.000	+	11.77%	*	1.695	+	6.81%	*	-10.000
+	6.86%	*	0.000	+	6.73%	*	0.000				

GPIP =	-0.030	+	0.067	+	-0.920
+	-0.047	+	-0.081	+	-0.010
+	0.023	+	0.000	+	-0.034
+	0.000	+	0.200	+	-0.681
+	0.000	+	0.000		

GPIP = -1.513 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) on page 2.

GPIF PENALTY = ($1,177,059)

EXHIBIT NO. ___ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 130001-EI
GPIF 2012 FINAL TRUE-UP
DOCUMENT NO. 2

EXHIBIT TO THE TESTIMONY OF

BRIAN S. BUCKLEY

DOCKET NO. 130001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2012 - DECEMBER 2012

TRUE-UP

DOCUMENT NO. 2

ACTUAL UNIT PERFORMANCE DATA

ORIGINAL SHEET NO. 8.401.12A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2012 - DECEMBER 2012

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 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	66.3	96.1	96.0	4.0	2.0	45.7	84.7	76.1	86.1	98.0	59.1	89.4	67.0
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	524.2	696.0	743.0	28.5	35.8	358.3	634.9	581.6	626.6	744.0	432.3	602.6	6,007.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	66.1
5. UH	219.8	0.0	0.0	691.5	708.2	361.7	109.1	162.4	93.4	0.0	288.7	75.3	2,710.2
6. POH	0.0	0.0	0.0	552.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600.0
7. FOH	219.8	0.0	0.0	139.5	660.2	361.7	109.1	162.4	93.4	0.0	288.7	75.3	2,110.2
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	295.2	432.5	471.9	0.0	35.8	223.3	7.6	20.7	40.4	81.3	11.1	68.7	1,688.3
10. LR PF (MW)	33.3	15.7	13.7	0.0	227.1	45.8	140.9	87.8	30.2	19.6	140.6	18.5	29.6
11. PMOH	20.4	51.5	47.2	0.0	0.0	5.5	5.8	37.8	9.6	29.0	5.1	0.0	211.8
12. LR PM (MW)	112.3	75.0	110.4	0.0	0.0	165.9	105.0	111.8	134.2	141.2	136.5	0.0	109.4
13. NSC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3
14. OPR BTU(GBTU)	1,880.0	2,568.8	2,753.6	114.3	43.7	1,292.6	2,493.9	2,262.6	2,443.2	2,796.5	1,550.4	2,373.3	22,572.8
15. NET GEN (MWH)	182,370	249,783	267,166	10,989	4,308	121,312	240,845	211,771	227,394	264,740	147,843	225,667	2,154,188
16. ANOHR (BTU/KWH)	10,308.6	10,284.2	10,306.6	10,398.0	10,153.3	10,655.3	10,354.6	10,684.3	10,744.3	10,563.3	10,486.5	10,516.6	10,479.0
17. NOF (%)	88.1	90.9	91.0	100.3	31.3	87.9	98.5	94.6	94.3	92.4	88.8	94.8	92.3
18. NPC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3
19. ANOHR EQUATION	ANOHR = NOF(-18.440)+ 12182												

EXHIBIT NO. ____ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 130001 - EI
DOCUMENT NO. 2
PAGE 1 OF 7

ORIGINAL SHEET NO. 8.401.12A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2012 - DECEMBER 2012

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 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	95.5	87.9	64.2	50.1	94.3	87.2	86.3	83.9	57.7	92.1	78.4	58.6	78.1
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	736.7	696.0	632.2	366.5	734.1	696.2	696.9	633.6	432.2	709.5	579.9	440.3	7,354.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	7.3	0.0	110.8	353.5	9.9	23.8	47.1	110.4	287.8	34.5	141.1	303.7	1,429.9
6. POH	0.0	0.0	0.0	353.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	353.5
7. FOH	0.0	0.0	0.0	0.0	9.9	23.8	0.0	0.0	287.8	34.5	141.1	303.7	800.8
8. MOH	7.3	0.0	110.8	0.0	0.0	0.0	47.1	110.4	0.0	0.0	0.0	0.0	275.7
9. PFOH	70.2	622.4	550.3	132.5	335.6	690.3	686.9	27.4	7.5	77.1	39.0	18.1	3,257.4
10. LR PF (MW)	70.6	46.6	111.2	13.3	31.3	38.1	29.9	14.7	90.9	81.7	92.0	41.5	50.9
11. PMOH	31.8	26.5	0.0	3.4	8.3	1.0	2.3	23.9	25.7	23.2	14.2	4.3	164.5
12. LR PM (MW)	165.7	159.8	0.0	121.6	236.1	150.2	178.5	134.1	220.6	136.4	153.3	192.4	166.9
13. NSC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3
14. OPR BTU(GBTU)	2,611.9	2,310.8	1,870.2	1,352.5	2,584.3	2,435.7	2,503.3	2,434.2	1,599.2	2,596.0	2,153.5	1,725.8	26,177.2
15. NET GEN (MWH)	261,282	228,186	181,488	133,918	253,136	232,215	237,196	232,530	150,357	241,512	203,738	163,607	2,519,165
16. ANOHR (BTU/KWH)	9,996.6	10,126.7	10,304.6	10,099.1	10,209.0	10,488.9	10,553.7	10,468.5	10,635.9	10,748.8	10,569.8	10,548.3	10,391.0
17. NOF (%)	89.8	83.0	72.7	94.9	89.6	86.6	88.4	95.3	90.4	88.4	91.3	94.1	88.2
18. NPC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3

19. ANOHR EQUATION ANOHR = NOF(-7.525) + 10971

EXHIBIT NO. ____ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 130001 - EI
DOCUMENT NO. 2
PAGE 2 OF 7

ORIGINAL SHEET NO. 8.401.12A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2012 - DECEMBER 2012

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 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	81.7	86.2	58.1	70.7	84.1	48.9	50.9	73.1	81.6	72.4	74.9	84.0	72.2
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	611.8	693.3	495.7	510.1	629.2	392.4	457.6	645.8	720.0	688.2	643.8	744.0	7,231.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	132.3	2.8	247.3	210.0	114.8	327.6	286.4	98.2	0.0	55.9	77.2	0.0	1,552.3
6. POH	0.0	0.0	247.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247.3
7. FOH	132.3	2.8	0.0	154.6	114.8	327.6	286.4	98.2	0.0	55.9	3.4	0.0	1,175.8
8. MOH	0.0	0.0	0.0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0	129.2
9. PFOH	3.7	229.7	318.5	7.1	2.0	71.2	429.9	637.6	661.9	318.7	593.8	737.0	4,011.0
10. LR PF (MW)	61.2	116.2	68.1	53.3	102.2	105.8	56.2	56.9	57.4	85.7	59.3	57.1	64.7
11. PMOH	11.6	64.4	9.1	0.0	6.8	76.8	27.7	8.3	58.1	365.2	49.0	7.0	683.8
12. LR PM (MW)	95.4	114.8	173.3	0.0	163.5	95.3	167.6	124.8	176.9	75.0	56.2	206.0	96.5
13. NSC (MW)	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0
14. OPR BTU(GBTU)	2,168.5	2,204.1	1,575.2	1,832.3	2,329.6	1,311.8	1,449.7	2,099.8	2,297.9	2,032.3	1,972.3	2,340.0	23,613.5
15. NET GEN (MWH)	211,982	212,105	151,091	177,651	221,808	120,084	132,924	192,711	206,929	187,121	186,394	219,202	2,220,002
16. ANOHR BTU/KWH	10,229.5	10,391.4	10,425.4	10,314.1	10,502.6	10,924.1	10,906.6	10,896.3	11,105.0	10,860.8	10,581.3	10,675.0	10,637.0
17. NOF (%)	94.9	83.8	83.5	95.4	96.6	83.8	79.6	81.8	78.7	74.5	79.3	80.7	84.1
18. NPC (MW)	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0	365.0
19. ANOHR EQUATION	ANOHR = NOF(-20.706) + 12397												

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BIG BEND 4	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	97.6	99.3	97.7	79.0	38.1	81.3	61.8	99.4	78.5	54.2	76.3	47.0	75.7
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	740.9	696.0	743.0	712.8	407.5	689.3	516.4	744.0	572.0	414.8	560.3	428.4	7,225.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	3.1	0.0	0.0	7.3	336.5	30.7	227.7	0.0	148.0	329.2	160.7	315.6	1,558.7
6. POH	0.0	0.0	0.0	0.0	323.6	0.0	0.0	0.0	98.8	294.6	0.0	0.0	717.1
7. FOH	3.1	0.0	0.0	7.3	12.9	30.7	227.7	0.0	49.2	34.6	160.7	80.6	606.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	235.0	235.0
9. PFOH	22.3	0.0	271.0	606.9	288.0	402.8	278.4	23.5	218.2	20.8	30.5	288.3	2,450.7
10. LR PF (MW)	43.3	0.0	24.9	98.9	128.2	98.5	62.7	78.5	10.6	197.0	136.2	109.5	84.0
11. PMOH	24.2	9.4	3.2	0.0	61.8	28.7	24.6	0.0	1.6	3.3	0.0	5.8	162.5
12. LR PM (MW)	226.7	232.3	129.3	0.0	240.6	130.5	230.1	0.0	204.8	176.0	0.0	227.7	212.7
13. NSC (MW)	427.0	427.0	427.0	417.0	417.0	417.0	407.0	407.0	407.0	407.0	407.0	417.0	415.3
14. OPR BTU(GBTU)	3,006.3	2,865.8	2,965.9	2,469.2	1,181.7	2,512.5	1,892.8	3,073.4	2,358.9	1,521.7	2,101.7	1,417.4	27,367.3
15. NET GEN (MWH)	289,036	279,663	294,024	236,477	105,642	236,731	181,613	294,808	221,321	145,757	203,116	134,039	2,622,227
16. ANOHR BTU/KWH	10,401.0	10,247.4	10,087.4	10,441.5	11,185.8	10,613.4	10,422.1	10,425.2	10,658.2	10,440.2	10,347.2	10,574.4	10,437.0
17. NOF (%)	91.4	94.1	92.7	79.6	62.2	82.4	86.4	97.4	95.1	86.3	89.1	75.0	87.4
18. NPC (MW)	427.0	427.0	427.0	417.0	417.0	417.0	407.0	407.0	407.0	407.0	407.0	417.0	415.3
19. ANOHR EQUATION	ANOHR = NOF(-30.914) + 13268												

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POLK 1	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	21.7	1.7	96.3	97.7	73.0	0.0	81.1	100.0	89.3	99.7	92.0	83.3	70.0
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	113.0	2.9	681.9	698.3	563.5	0.0	565.8	744.0	566.8	744.0	666.8	524.6	5,871.6
4. RSH	49.8	9.0	40.1	20.1	0.0	0.0	57.7	0.0	111.6	0.0	0.0	137.7	425.9
5. UH	581.2	684.1	21.1	1.6	180.5	720.0	120.5	0.0	41.6	0.0	54.2	81.7	2,486.5
6. POH	449.0	666.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,115.4
7. FOH	132.2	0.0	4.1	1.6	180.5	720.0	120.5	0.0	0.0	0.0	54.2	58.7	1,271.8
8. MOH	0.0	17.7	17.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	23.0	99.3
9. PFOH	5.8	0.0	27.8	67.6	92.5	0.0	88.8	5.2	249.4	64.6	16.0	188.4	806.0
10. LR PF (MW)	49.1	0.0	49.4	47.6	49.3	0.0	49.0	7.7	31.4	7.7	49.4	49.3	40.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
14. OPR BTU(GBTU)	273.3	2.1	1,199.5	1,508.5	1,082.6	0.0	1,253.6	1,769.2	1,301.9	1,672.5	1,507.7	1,209.7	12,780.5
15. NET GEN (MWH)	22,381	-2,681	110,360	148,524	101,347	-4,275	116,387	165,849	116,430	163,044	146,108	111,441	1,194,915
16. ANOHR BTU/KWH	12,209.3	0.0	10,869.2	10,156.8	10,681.8	0.0	10,770.6	10,667.4	11,181.7	10,257.8	10,319.4	10,855.1	10,696.0
17. NOF (%)	90.0	0.0	73.6	96.7	81.7	0.0	93.5	101.3	93.4	99.6	99.6	96.6	92.5
18. NPC (MW)	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0

19. ANOHR EQUATION ANOHR = NOF(-45.481) + 14504

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BAYSIDE UNIT 1	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	100.0	97.4	100.0	98.4	91.8	99.6	99.3	99.0	99.6	97.4	73.0	100.0	96.3
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	0.0	464.6	630.1	620.2	610.1	640.8	629.5	590.7	595.9	538.3	236.2	0.0	5,556.3
4. RSH	744.0	213.5	112.9	88.4	72.8	76.2	109.2	146.0	121.1	186.1	290.0	744.0	2,904.2
5. UH	0.0	18.0	0.0	11.5	61.1	3.0	5.3	7.3	3.0	19.5	194.8	0.0	323.5
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190.0	0.0	190.0
7. FOH	0.0	18.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	3.5	4.8	0.0	27.4
8. MOH	0.0	0.0	0.0	11.5	60.6	3.0	5.3	6.8	3.0	16.0	0.0	0.0	106.1
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	792.0	731.3
14. OPR BTU(GBTU)	0.0	1,851.4	2,604.8	2,689.4	2,542.3	2,741.6	2,645.0	2,369.9	2,460.7	2,029.4	533.3	0.0	22,467.8
15. NET GEN (MWH)	-889	252,257	358,225	375,788	355,736	383,209	368,522	328,239	341,680	278,552	71,528	-2,050	3,110,796
16. ANOHR (BTU/KWH)	0.0	7,339.5	7,271.3	7,156.8	7,146.6	7,154.4	7,177.2	7,220.1	7,201.7	7,285.4	7,455.4	0.0	7,223.0
17. NOF (%)	0.0	68.6	71.8	86.4	83.2	85.3	83.5	79.3	81.8	73.8	43.2	0.0	76.6
18. NPC (MW)	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	792.0	731.3

19. ANOHR EQUATION ANOHR = NOF(-2.816) + 7481

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BAYSIDE UNIT 2	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	2012
1. EAF (%)	100.0	18.8	0.0	55.1	88.2	96.4	98.4	100.0	98.5	99.0	98.9	88.7	78.8
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	559.7	90.1	0.0	364.0	606.4	600.4	631.1	566.5	557.6	430.6	438.5	565.9	5,410.7
4. RSH	184.3	40.6	0.0	32.6	50.9	94.2	100.8	177.5	151.8	305.9	274.8	94.2	1,507.6
5. UH	0.0	565.3	743.0	323.4	86.7	25.4	12.1	0.0	10.6	7.5	7.7	84.0	1,865.7
6. POH	0.0	565.3	743.0	282.6	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,649.7
7. FOH	0.0	0.0	0.0	20.7	17.2	8.1	0.2	0.0	0.1	0.0	0.6	53.9	101.0
8. MOH	0.0	0.0	0.0	20.1	10.7	17.3	11.9	0.0	10.5	7.5	7.0	30.0	115.1
9. PFOH	0.0	0.0	0.0	0.0	49.0	8.5	0.0	0.0	0.2	0.0	0.0	0.0	57.7
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.5
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	1,047.0	968.3
14. OPR BTU(GBTU)	3,003.9	440.3	0.0	1,524.7	3,388.3	3,460.8	3,613.2	3,079.2	3,090.3	2,205.3	2,040.5	3,064.2	28,910.7
15. NET GEN (MWH)	410,872	57,812	-2,561	202,074	465,535	474,208	494,379	417,171	420,322	297,191	273,547	420,442	3,930,991
16. ANOHR (BTU/KWH)	7,311.1	7,616.0	0.0	7,545.1	7,278.3	7,298.2	7,308.7	7,381.1	7,352.2	7,420.5	7,459.4	7,288.0	7,355.0
17. NOF (%)	70.1	61.3	0.0	59.8	82.6	85.0	84.3	79.3	81.1	74.3	67.1	71.0	75.0
18. NPC (MW)	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	1,047.0	968.3

19. ANOHR EQUATION ANOHR = NOF(-8.469) + 8020

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