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March 7, 2014

ELECTRONIC FILING

Ms. Carlotta S. Stauffer
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. 140001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket on behalf of Tampa Electric Company are the following:

1. Petition for Approval of Generating Performance Incentive Factor Results for the Twelve Month Period Ending December 2013.

2. Prepared Direct Testimony and Exhibit (BSB-1) of Brian S. Buckley regarding Generating Performance Incentive Factor True-Up for the period January 2013 through December 2013.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp
Attachments

cc: All parties of record (w/attachments)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition and Testimony has been furnished by electronic mail on this 7th day of March 2014, to the following:

Ms. Martha F. Barrera
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Ms. Julia Gilcher
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ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery Clause and Generating Performance Incentive Factor.	))))	DOCKET NO. 140001-EI FILED: March 7, 2014

TAMPA ELECTRIC COMPANY'S PETITION FOR APPROVAL OF GENERATING PERFORMANCE INCENTIVE FACTOR RESULTS FOR THE TWELVE MONTH PERIOD ENDING DECEMBER 2013

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 2013. In support of this Petition, Tampa Electric states as follows:

1. By Order No. PSC-12-0664-FOF-EI, dated December 21, 2012, the Commission approved Tampa Electric's GPIF targets for the period January 2013 through December 2013. The application of the GPIF formula to the performance of the company's GPIF units during that period produces a reward of $1,689,728. The calculation of the company's GPIF reward 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 $1,689,728 as its GPIF reward for the period ending December 2013 and authorize the inclusion of this amount in the calculation of Tampa Electric's fuel factors for the period beginning January 2015.

DATED this 7th day of March 2014.

Respectfully submitted,

JAMES D. BEASLEY
J. JEFFRY WAHLEN
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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 furnished by electronic delivery on this 7th day of March 2014, to the following:

Ms. Martha F. Barrera
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ATTORNEY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 140001-EI
IN RE: FUEL & PURCHASED POWER COST RECOVERY
AND
CAPACITY COST RECOVERY

GENERATING PERFORMANCE INCENTIVE FACTOR
TRUE-UP
JANUARY 2013 THROUGH DECEMBER 2013

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 2013 through December 2013. 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 2013 - December 2013 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 2013 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 2013 through December 2013 period?

A. Yes, I have. This is shown on Document No. 1, page 4 of 32. Based upon 2.071 Generating Performance Incentive Points ("GPIP"), the result is a reward amount of $1,689,728 for the period.

Q. Please proceed with your review of the actual results for the January 2013 through December 2013 period.

A. On Document No. 1, page 3 of 32, the actual average common equity for the period is shown on line 14 as $1,995,749,538. This produces the maximum penalty or reward amount of $8,157,103 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, 576.0 planned outage hours were originally

scheduled for 2013. Actual outage activities required 950.1 planned outage hours. Consequently, the actual equivalent availability of 71.5 percent is adjusted to 74.9 percent as shown on Document No. 1, page 7 of 32.

Big Bend Unit No. 2

On this unit, 576.0 planned outage hours were originally scheduled for 2013. Actual outage activities required 531.2 planned outage hours. Consequently, the actual equivalent availability of 75.6 percent is adjusted to 75.2 percent as shown on Document No. 1, page 8 of 32.

Big Bend Unit No. 3

On this unit, 1,847.0 planned outage hours were originally scheduled for 2013. Actual outage activities required 2,188.3 planned outage hours. Consequently, the actual equivalent availability of 66.5 percent is adjusted to 70.0 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 2013. Actual outage activities required 422.1 planned outage hours. Consequently, the actual equivalent availability of 77.6 percent is adjusted to 76.1 percent as shown on Document No. 1, page 10 of 32.

Polk Unit No. 1

On this unit, 841.0 planned outage hours were originally scheduled for 2013. Actual outage activities required 1,337.2 planned outage hours. Consequently, the actual equivalent availability of 79.6 percent is adjusted to 85.0 percent, as shown on Document No. 1, page 11 of 32.

Bayside Unit No. 1

On this unit, 432.0 planned outage hours were originally scheduled for 2013. Actual outage activities required 334.6 planned outage hours. Consequently, the actual equivalent availability of 88.6 percent is adjusted to 87.7 percent, as shown on Document No. 1, page 12 of 32.

Bayside Unit No. 2

On this unit, 480.0 planned outage hours were originally scheduled for 2013. Actual outage activities required 357.4 planned outage hours. Consequently, the actual equivalent availability of 83.7 percent is adjusted to 82.5 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 2013 through December 2013 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, 2.071, is then entered into the GPIF table on page 2 of 32. Using linear interpolation, the reward amount is $1,689,728.

Q. Does this conclude your testimony?

A. Yes, it does.

GENERATING PERFORMANCE INCENTIVE FACTOR

INDEX

EXHIBIT NO. ___ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 140001-EI
GPIF 2013 FINAL TRUE-UP
DOCUMENT NO. 1

EXHIBIT TO THE TESTIMONY OF

BRIAN S. BUCKLEY

DOCKET NO. 140001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2013 – DECEMBER 2013

TRUE-UP

DOCUMENT NO. 1

GPIF SCHEDULES

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2013 - DECEMBER 2013
TRUE-UP
TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE - ACTUAL
JANUARY 2013 - DECEMBER 2013

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	24,217.6	8,157.1
+9	21,795.8	7,341.4
+8	19,374.1	6,525.7
+7	16,952.3	5,710.0
+6	14,530.6	4,894.3
+5	12,108.8	4,078.6
+4	9,687.0	3,262.8
+3	7,265.3	2,447.1
+2	4,843.5	1,631.4
+1	2,421.8	815.7
0	0.0	0.0
-1	(2,331.6)	(815.7)
-2	(4,663.1)	(1,631.4)
-3	(6,994.7)	(2,447.1)
-4	(9,326.2)	(3,262.8)
-5	(11,657.8)	(4,078.6)
-6	(13,989.3)	(4,894.3)
-7	(16,320.9)	(5,710.0)
-8	(18,652.4)	(6,525.7)
-9	(20,984.0)	(7,341.4)
-10	(23,315.5)	(8,157.1)

GPI POINTS 2.071

REWARD DOLLARS $1,689,728

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS - ACTUAL
JANUARY 2013 - DECEMBER 2013

Line 1	Beginning of period balance of common equity: End of month common equity:		$	1,986,054,000
Line 2	Month of January	2013	$	1,995,423,000
Line 3	Month of February	2013	$	1,956,106,000
Line 4	Month of March	2013	$	1,969,017,000
Line 5	Month of April	2013	$	1,981,529,000
Line 6	Month of May	2013	$	1,981,379,000
Line 7	Month of June	2013	$	2,002,294,000
Line 8	Month of July	2013	$	1,982,587,000
Line 9	Month of August	2013	$	2,008,001,000
Line 10	Month of September	2013	$	2,028,500,000
Line 11	Month of October	2013	$	1,977,112,000
Line 12	Month of November	2013	$	2,037,631,000
Line 13	Month of December	2013	$	2,039,111,000
Line 14	(Summation of line 1 through line 13 divided by 13)		$	1,995,749,538
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)		$	8,157,103
Line 18	Jurisdictional Sales			18,417,662 MWH
Line 19	Total Sales			18,417,662 MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)			100.00%
Line 21	**Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)**		**$**	**8,157,103**

TAMPA ELECTRIC COMPANY
CALCULATION OF SYSTEM GPIF POINTS - ACTUAL
JANUARY 2013 - DECEMBER 2013

PLANT / UNIT	12 MONTH ADJ. ACTUAL PERFORMANCE		WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
BIG BEND 1	74.9%	EAF	11.53%	10.000	1.153
BIG BEND 2	75.2%	EAF	4.04%	1.073	0.043
BIG BEND 3	70.0%	EAF	2.73%	10.000	0.273
BIG BEND 4	76.1%	EAF	5.26%	-10.000	-0.526
POLK 1	85.0%	EAF	1.08%	10.000	0.108
BAYSIDE 1	87.7%	EAF	1.50%	-10.000	-0.150
BAYSIDE 2	82.5%	EAF	0.80%	-10.000	-0.080
BIG BEND 1	10,565	ANOHR	17.14%	0.000	0.000
BIG BEND 2	10,343	ANOHR	5.75%	-5.009	-0.288
BIG BEND 3	10,697	ANOHR	10.33%	-0.262	-0.027
BIG BEND 4	10,552	ANOHR	10.78%	0.000	0.000
POLK 1	10,419	ANOHR	13.39%	0.000	0.000
BAYSIDE 1	7,024	ANOHR	8.45%	10.000	0.845
BAYSIDE 2	7,174	ANOHR	7.21%	10.000	0.721
			100.00%		2.071

GPIF REWARD **$ 1,689,728**

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF RANGE MAX. (%)	EAF RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	EAF ADJUSTED ACTUAL (%)	ACTUAL FUEL SAVINGS/ LOSS ($000)
BIG BEND 1	11.53%	64.20	70.4	51.9	2,791.3	(851.7)	74.9%	851.7
BIG BEND 2	4.04%	74.76	78.8	66.7	978.4	(106.6)	75.2%	11.4
BIG BEND 3	2.73%	60.78	65.5	51.4	662.2	(2,199.0)	70.0%	2,199.0
BIG BEND 4	5.26%	83.64	85.9	79.1	1,274.6	(1,160.2)	76.1%	(1,160.2)
POLK 1	1.08%	75.13	78.7	68.1	261.8	(473.0)	85.0%	473.0
BAYSIDE 1	1.50%	94.11	94.5	93.2	364.1	(772.8)	87.7%	(772.8)
BAYSIDE 2	0.80%	93.25	93.8	92.2	193.5	(60.5)	82.5%	(60.5)
GPIF SYSTEM	**26.95%**				**6,525.8**	**(5,623.8)**		

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	17.14%	10,530	85.1	9,876	11,183	4,150.0	(4,150.0)	10,565	0.0
BIG BEND 2	5.75%	10,199	87.9	9,986	10,412	1,393.2	(1,393.2)	10,343	(697.8)
BIG BEND 3	10.33%	10,614	84.2	10,226	11,001	2,502.4	(2,502.4)	10,697	(65.5)
BIG BEND 4	10.78%	10,536	83.6	10,124	10,947	2,611.5	(2,611.5)	10,552	0.0
POLK 1	13.39%	10,437	95.3	9,832	11,042	3,242.8	(3,242.8)	10,419	0.0
BAYSIDE 1	8.45%	7,177	83.4	7,027	7,327	2,046.5	(2,046.5)	7,024	2,046.5
BAYSIDE 2	7.21%	7,325	83.1	7,196	7,454	1,745.4	(1,745.4)	7,174	1,745.4
GPIF SYSTEM	**73.05%**					**17,691.8**	**(17,691.8)**		

TAMPA ELECTRIC COMPANY
UNIT PERFORMANCE DATA - ACTUAL
JANUARY 2013 - DECEMBER 2013

PLANT / UNIT	ACTUAL EAF (%)	ADJUSTMENTS (1) TO EAF (%)	EAF ADJUSTED ACTUAL (%)
BIG BEND 1	71.5	3.4	74.9
BIG BEND 2	75.6	-0.4	75.2
BIG BEND 3	66.5	3.5	70.0
BIG BEND 4	77.6	-1.5	76.1
POLK 1	79.6	5.4	85.0
BAYSIDE 1	88.6	-0.9	87.7
BAYSIDE 2	83.7	-1.2	82.5

PLANT / UNIT	ACTUAL ANOHR (Btu/kwh)	ADJUSTMENTS (2) TO ANOHR (Btu/kwh)	ANOHR ADJUSTED ACTUAL (Btu/kwh)
BIG BEND 1	10,530	35	10,565
BIG BEND 2	10,324	19	10,343
BIG BEND 3	10,508	189	10,697
BIG BEND 4	10,454	98	10,552
POLK 1	10,587	-168	10,419
BAYSIDE 1	7,315	-291	7,024
BAYSIDE 2	7,456	-282	7,174

(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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 11.53%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	64.2	71.5	74.9
POH	576.0	950.1	576.0
FOH + EFOH	2,442.0	1,328.1	1,391.7
MOH + EMOH	117.9	218.1	228.5
POF	6.6	10.8	6.6
EFOF	27.9	15.2	15.9
EMOF	1.3	2.5	2.6
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 576}{8760 - 950.1} \times (1328.1 + 218.1) = 1{,}620.3$$

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

$$100 - 6.6 - \frac{1620.3}{8760.0} \times 100 = 74.9$$

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
BIG BEND UNIT NO. 2
JANUARY 2013 - DECEMBER 2013

WEIGHTING FACTOR = 4.04%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	74.8	75.6	75.2
POH	576.0	531.2	576.0
FOH + EFOH	1,324.2	1,042.3	1,036.6
MOH + EMOH	310.5	559.6	556.6
POF	6.6	6.1	6.6
EFOF	15.1	11.9	11.8
EMOF	3.5	6.4	6.4
	1.073	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 576}{8760 - 531.2} \times (1042.3 + 559.6) = 1{,}593.2$$

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

$$100 - 6.6 - \frac{1593.2}{8760.0} \times 100 = 75.2$$

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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 2.73%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	60.8	66.5	70.0
POH	1,847.0	2,188.3	1,847.0
FOH + EFOH	1,450.8	352.1	370.4
MOH + EMOH	137.6	390.2	410.5
POF	21.1	25.0	21.1
EFOF	16.6	4.0	4.2
EMOF	1.6	4.5	4.7
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 1847}{8760 - 2188.3} \times (352.1 + 390.2) = 780.9$$

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

$$100 - 21.1 - \frac{780.9}{8760.0} \times 100 = 70.0$$

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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 5.26%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	83.6	77.6	76.1
POH	576.0	422.1	576.0
FOH + EFOH	704.6	1,312.1	1,287.9
MOH + EMOH	152.1	231.3	227.0
POF	6.6	4.8	6.6
EFOF	8.0	15.0	14.7
EMOF	1.7	2.6	2.6

-10.000 **EQUIVALENT AVAILABILITY POINTS**

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 576}{8760 - 422.1} \times (1312.1 + 231.3) = 1{,}514.9$$

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

$$100 - 6.6 - \frac{1514.9}{8760.0} \times 100 = 76.1$$

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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 1.08%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**	**ADJUSTED ACTUAL PERFORMANCE**
PH	8,760.0	8,760.0	8,760.0
EAF	75.1	79.6	85.0
POH	841.0	1,337.2	841.0
FOH + EFOH	1,200.5	191.0	203.8
MOH + EMOH	137.5	256.2	273.3
POF	9.6	15.3	9.6
EFOF	13.7	2.2	2.3
EMOF	1.6	2.9	3.1
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 841}{8760 - 1337.2} \times (191 + 256.2) = 477.1$$

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

$$100 - 9.6 - \frac{477.1}{8760.0} \times 100 = 85.0$$

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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 1.50%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	94.1	88.6	87.7
POH	432.0	334.6	432.0
FOH + EFOH	0.0	132.7	131.2
MOH + EMOH	84.3	527.3	521.2
POF	4.9	3.8	4.9
EFOF	0.0	1.5	1.5
EMOF	1.0	6.0	5.9
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 432}{8760 - 334.6} \times (132.7 + 527.3) = 652.4$$

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

$$100 - 4.9 - \frac{652.4}{8760.0} \times 100 = 87.7$$

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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 0.80%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,760.0	8,760.0	8,760.0
EAF	93.2	83.7	82.5
POH	480.0	357.4	480.0
FOH + EFOH	40.2	751.6	740.6
MOH + EMOH	71.3	316.8	312.2
POF	5.5	4.1	5.5
EFOF	0.5	8.6	8.5
EMOF	0.8	3.6	3.6

-10.000 **EQUIVALENT AVAILABILITY POINTS**

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

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

$$\frac{8760 - 480}{8760 - 357.4} \times (751.6 + 316.8) = 1{,}052.8$$

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

$$100 - 5.5 - \frac{1052.8}{8760.0} \times 100 = 82.5$$

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 HEAT RATE
BIG BEND UNIT NO. 1
JANUARY 2013 - DECEMBER 2013

WEIGHTING FACTOR = 17.14%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,530	10,530
NET GENERATION (GWH)	2,050.9	2,297.9
OPERATING BTU (10^9)	21,426.6	24,197.9
NET OUTPUT FACTOR	85.1	88.0

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-12) + 11551.39 = ANOHR

88 * (-12) + 11551.39 = 10,495

10530 - 10495 = 35

10530 + 35 = 10,565 ← 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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 5.75%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,199	10,324
NET GENERATION (GWH)	2,491.6	2,430.5
OPERATING BTU (10^9)	25,256.1	25,091.6
NET OUTPUT FACTOR	87.9	89.5

-5.009 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-11.39) + 11200.35 = ANOHR

89.5 * (-11.39) + 11200.35 = 10,181

10324 - 10181 = 143

10199 + 143 = 10,343 ← 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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 10.33%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,614	10,508
NET GENERATION (GWH)	1,716.4	2,140.6
OPERATING BTU (10^9)	17,647.3	22,492.9
NET OUTPUT FACTOR	84.2	92.9

-0.262 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-21.68) + 12438.71 = ANOHR

92.9 * (-21.68) + 12438.71 = 10,425

10508 - 10425 = 83

10614 + 83 = 10,697 ← 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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 10.78%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,536	10,454
NET GENERATION (GWH)	2,713.9	2,664.1
OPERATING BTU (10^9)	28,415.1	27,851.2
NET OUTPUT FACTOR	83.6	87.6

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-24.58) + 12591.32 = ANOHR

87.6 * (-24.58) + 12591.32 = 10,438

10454 - 10438 = 16

10536 + 16 = 10,552 ← 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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 13.39%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,437	10,587
NET GENERATION (GWH)	1,414.6	1,376.0
OPERATING BTU (10^9)	14,408.9	14,568.2
NET OUTPUT FACTOR	95.3	94.0

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-130.47) + 22869.35 = ANOHR

94 * (-130.47) + 22869.35 = 10,605

10587 - 10605 = -18

10437 + -18 = 10,419 ← 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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 8.45%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	7,177	7,315
NET GENERATION (GWH)	3,271.7	3,106.1
OPERATING BTU (10^9)	24,432.0	22,720.8
NET OUTPUT FACTOR	83.4	59.2

10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-12) + 11551.39 = ANOHR

59.2 * (-12.03) + 8180.22 = 7,468

7315 - 7468 = -153

7177 + -153 = 7,024 ← 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 2013 - DECEMBER 2013

WEIGHTING FACTOR = 7.21%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	7,325	7,456
NET GENERATION (GWH)	4,703.6	4,157.4
OPERATING BTU (10^9)	35,167.3	30,998.7
NET OUTPUT FACTOR	83.1	52.9

10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-12) + 11551.39 = ANOHR

52.9 * (-9.35) + 8101.44 = 7,607

7456 - 7607 = -151

7325 + -151 = 7,174 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

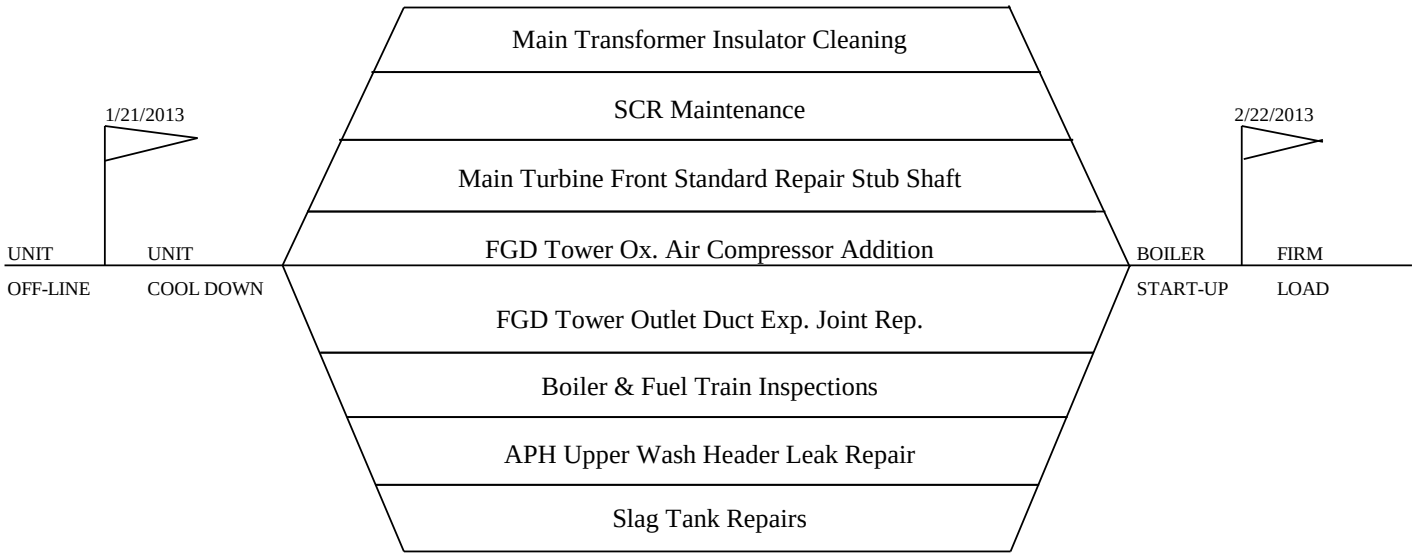
ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
PLANNED OUTAGE SCHEDULE (ACTUAL)
GPIF UNITS
JANUARY 2013 - DECEMBER 2013

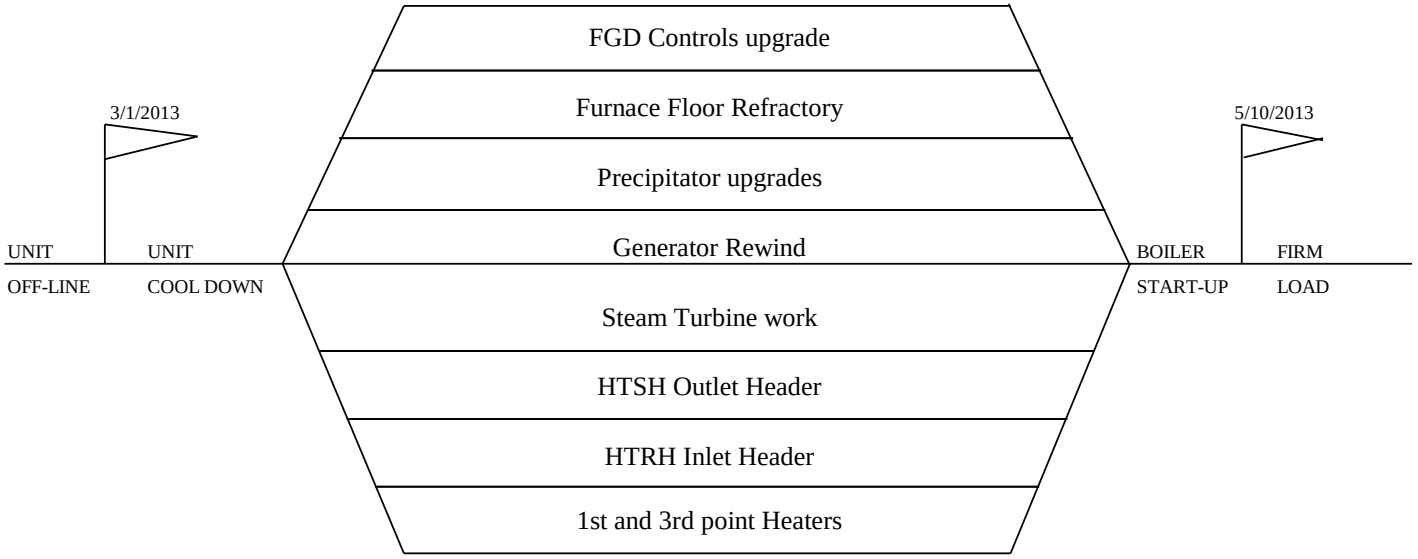
	PLANT / UNIT	PLANNED OUTAGE DATES			OUTAGE DESCRIPTION
+	BIG BEND 1	Jan 21	-	Feb 22	FGD Tower Ox. Air Compressor Addition, FGD Tower Outlet Duct Exp. Joint Rep., Main Turbine Front Standard Repair Stub Shaft, Main Transformer Insulator Cleaning, SCR Maintenance, Boiler & Fuel Train Inspections, APH Upper Wash Header Leak Repair, Slag Tank Repairs
	BIG BEND 2	Jan 22	-	Feb 09	Fuel System Cleanup and FGD/SCR work
+	BIG BEND 3	Mar 01	-	May 10	Generator Rewind, Precipitator upgrades, HTSH Outlet Header, HTRH Inlet Header, Steam Turbine work, 1st and 3rd point Heaters, Furnace Floor Refractory, Slag Tank Necks, FGD Controls upgrade, FGD Inlet & Outlet Duct work
		Oct 24	-	Nov 05	Fuel System Cleanup
	BIG BEND 4	Feb 11	-	Mar 01	Fuel System Cleanup and FGD/SCR work
		Sep 26	-	Oct 13	Fuel System Cleanup
+	POLK 1	Apr 14	-	Jun 08	CT and Gasifier Inspection, Replace MAC Motor, Replace Gox Motor and Compressor Wheel, Replace ASU Dgan Motor, Natural Gas S/U Fuel Conversion, Replace Catalyst and clean towers, Aux Boiler Natural Gas Conversion, Geho Pump Inspection; added MkVIe Controls Upgrade
	BAYSIDE 1	Mar 10	-	Mar 18	Fuel System Cleanup
		Nov 17	-	Nov 24	Fuel System Cleanup
	BAYSIDE 2	Mar 31	-	Apr 08	Fuel System Cleanup
		Nov 08	-	Nov 15	Fuel System Cleanup

+ 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 2013 - DECEMBER 2013

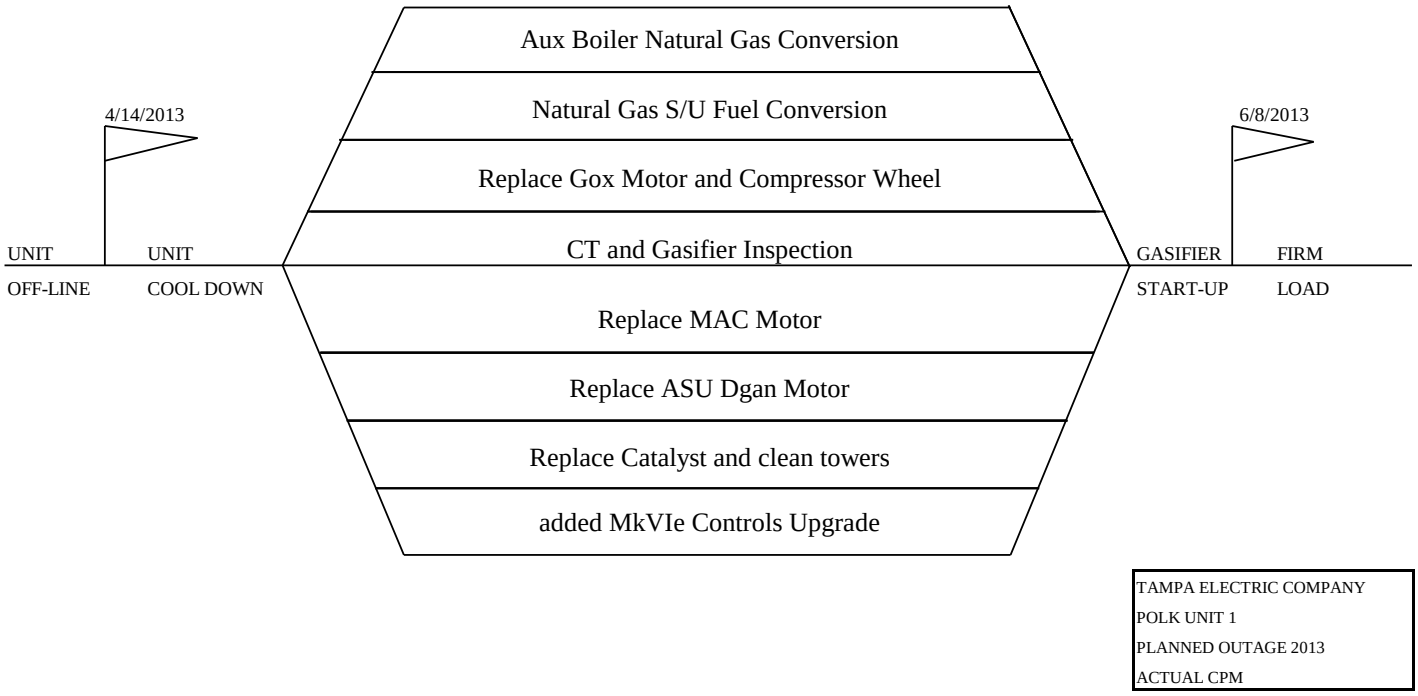


TAMPA ELECTRIC COMPANY
BIG BEND UNIT 1
PLANNED OUTAGE 2013
ACTUAL CPM



TAMPA ELECTRIC COMPANY
BIG BEND UNIT 3
PLANNED OUTAGE 2013
ACTUAL CPM

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2013 - DECEMBER 2013



TAMPA ELECTRIC COMPANY
POLK UNIT 1
PLANNED OUTAGE 2013
ACTUAL CPM

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	**EAF POINTS 10.000**	2,791.3	**Adjusted EAF 74.9**	70.4	+10		4,150.0		9,876
+9		2,512.1		69.8	+9		3,735.0		9,934
+8		2,233.0		69.1	+8		3,320.0		9,992
+7		1,953.9		68.5	+7		2,905.0		10,050
+6		1,674.8		67.9	+6		2,490.0		10,108
+5		1,395.6		67.3	+5		2,075.0		10,166
+4		1,116.5		66.7	+4		1,660.0		10,223
+3		837.4		66.1	+3		1,245.0		10,281
+2		558.3		65.4	+2		830.0		10,339
+1		279.1		64.8	+1		415.0		10,397
									10,455
0		0.0		64.2	0	**AHR POINTS 0.000**	0.0	**Adjusted ANOHR 10,565**	10,530
									10,605
-1		(85.2)		63.0	-1		(415.0)		10,662
-2		(170.3)		61.7	-2		(830.0)		10,720
-3		(255.5)		60.5	-3		(1,245.0)		10,778
-4		(340.7)		59.3	-4		(1,660.0)		10,836
-5		(425.8)		58.0	-5		(2,075.0)		10,894
-6		(511.0)		56.8	-6		(2,490.0)		10,952
-7		(596.2)		55.6	-7		(2,905.0)		11,009
-8		(681.3)		54.3	-8		(3,320.0)		11,067
-9		(766.5)		53.1	-9		(3,735.0)		11,125
-10		(851.7)		51.9	-10		(4,150.0)		11,183

Weighting Factor = 11.53%

Weighting Factor = 17.14%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	978.4	78.8	+10	1,393.2	9,986
+9	880.5	78.4	+9	1,253.8	10,000
+8	782.7	78.0	+8	1,114.5	10,014
+7	684.9	77.6	+7	975.2	10,028
+6	587.0	77.2	+6	835.9	10,041
+5	489.2	76.8	+5	696.6	10,055
+4	391.3	76.4	+4	557.3	10,069
+3	293.5	76.0	+3	417.9	10,083
+2	195.7	75.6	+2	278.6	10,097
+1	97.8	75.2	+1	139.3	10,110
					10,124
0	0.0	74.8	0	0.0	10,199
					10,274
-1	(10.7)	74.0	-1	(139.3)	10,288
-2	(21.3)	73.1	-2	(278.6)	10,302
-3	(32.0)	72.3	-3	(417.9)	10,315
-4	(42.6)	71.5	-4	(557.3)	10,329
-5	(53.3)	70.7	-5	(696.6)	10,343
-6	(64.0)	69.9	-6	(835.9)	10,357
-7	(74.6)	69.1	-7	(975.2)	10,370
-8	(85.3)	68.3	-8	(1,114.5)	10,384
-9	(95.9)	67.5	-9	(1,253.8)	10,398
-10	(106.6)	66.7	-10	(1,393.2)	10,412

EAF POINTS 1.073

Adjusted EAF 75.2

AHR POINTS -5.009

Adjusted ANOHR 10,343

Weighting Factor = 4.04%

Weighting Factor = 5.75%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	662.2	65.5	+10	2,502.4	10,226
+9	596.0	65.0	+9	2,252.2	10,257
+8	529.8	64.5	+8	2,001.9	10,289
+7	463.6	64.1	+7	1,751.7	10,320
+6	397.3	63.6	+6	1,501.5	10,351
+5	331.1	63.1	+5	1,251.2	10,383
+4	264.9	62.7	+4	1,001.0	10,414
+3	198.7	62.2	+3	750.7	10,445
+2	132.4	61.7	+2	500.5	10,476
+1	66.2	61.3	+1	250.2	10,508
					10,539
0	0.0	60.8	0	0.0	10,614
					10,689
-1	(219.9)	59.8	-1	(250.2)	10,720
-2	(439.8)	58.9	-2	(500.5)	10,751
-3	(659.7)	58.0	-3	(750.7)	10,783
-4	(879.6)	57.0	-4	(1,001.0)	10,814
-5	(1,099.5)	56.1	-5	(1,251.2)	10,845
-6	(1,319.4)	55.2	-6	(1,501.5)	10,876
-7	(1,539.3)	54.2	-7	(1,751.7)	10,908
-8	(1,759.2)	53.3	-8	(2,001.9)	10,939
-9	(1,979.1)	52.4	-9	(2,252.2)	10,970
-10	(2,199.0)	51.4	-10	(2,502.4)	11,001

EAF POINTS 10.000

Adjusted EAF 70.0

AHR POINTS -0.262

Adjusted ANOHR 10,697

Weighting Factor = 2.73%

Weighting Factor = 10.33%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	1,274.6	85.9	+10	2,611.5	10,124
+9	1,147.1	85.7	+9	2,350.3	10,157
+8	1,019.7	85.5	+8	2,089.2	10,191
+7	892.2	85.2	+7	1,828.0	10,225
+6	764.8	85.0	+6	1,566.9	10,258
+5	637.3	84.8	+5	1,305.7	10,292
+4	509.8	84.6	+4	1,044.6	10,326
+3	382.4	84.3	+3	783.4	10,360
+2	254.9	84.1	+2	522.3	10,393
+1	127.5	83.9	+1	261.1	10,427
					10,461
0	0.0	83.6	0	0.0	10,536
					10,611
-1	(116.0)	83.2	-1	(261.1)	10,644
-2	(232.0)	82.7	-2	(522.3)	10,678
-3	(348.0)	82.3	-3	(783.4)	10,712
-4	(464.1)	81.8	-4	(1,044.6)	10,745
-5	(580.1)	81.4	-5	(1,305.7)	10,779
-6	(696.1)	80.9	-6	(1,566.9)	10,813
-7	(812.1)	80.4	-7	(1,828.0)	10,846
-8	(928.1)	80.0	-8	(2,089.2)	10,880
-9	(1,044.1)	79.5	-9	(2,350.3)	10,914
-10	(1,160.2)	79.1	-10	(2,611.5)	10,947

EAF POINTS -10.000

Adjusted EAF 76.1

AHR POINTS 0.000

Adjusted ANOHR 10,552

Weighting Factor = 5.26%

Weighting Factor = 10.78%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	261.8	78.7	+10	3,242.8	9,832
+9	235.6	78.3	+9	2,918.5	9,885
+8	209.4	78.0	+8	2,594.2	9,938
+7	183.3	77.6	+7	2,270.0	9,991
+6	157.1	77.2	+6	1,945.7	10,044
+5	130.9	76.9	+5	1,621.4	10,097
+4	104.7	76.5	+4	1,297.1	10,150
+3	78.5	76.2	+3	972.8	10,203
+2	52.4	75.8	+2	648.6	10,256
+1	26.2	75.5	+1	324.3	10,309
					10,362
0	0.0	75.1	0	0.0	10,437
					10,512
-1	(47.3)	74.4	-1	(324.3)	10,565
-2	(94.6)	73.7	-2	(648.6)	10,618
-3	(141.9)	73.0	-3	(972.8)	10,671
-4	(189.2)	72.3	-4	(1,297.1)	10,724
-5	(236.5)	71.6	-5	(1,621.4)	10,777
-6	(283.8)	70.9	-6	(1,945.7)	10,830
-7	(331.1)	70.2	-7	(2,270.0)	10,883
-8	(378.4)	69.5	-8	(2,594.2)	10,936
-9	(425.7)	68.8	-9	(2,918.5)	10,989
-10	(473.0)	68.1	-10	(3,242.8)	11,042

EAF POINTS 10.000

Adjusted EAF 85.0

AHR POINTS 0.000

Adjusted ANOHR 10,419

Weighting Factor = 1.08%

Weighting Factor = 13.39%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	364.1	94.5	+10	2,046.5	7,027
+9	327.7	94.5	+9	1,841.8	7,034
+8	291.3	94.5	+8	1,637.2	7,042
+7	254.9	94.4	+7	1,432.5	7,049
+6	218.4	94.4	+6	1,227.9	7,057
+5	182.0	94.3	+5	1,023.2	7,064
+4	145.6	94.3	+4	818.6	7,072
+3	109.2	94.2	+3	613.9	7,079
+2	72.8	94.2	+2	409.3	7,087
+1	36.4	94.2	+1	204.6	7,094
					7,102
0	0.0	94.1	0	0.0	7,177
					7,252
-1	(77.3)	94.0	-1	(204.6)	7,259
-2	(154.6)	93.9	-2	(409.3)	7,267
-3	(231.8)	93.8	-3	(613.9)	7,274
-4	(309.1)	93.8	-4	(818.6)	7,282
-5	(386.4)	93.7	-5	(1,023.2)	7,289
-6	(463.7)	93.6	-6	(1,227.9)	7,297
-7	(541.0)	93.5	-7	(1,432.5)	7,304
-8	(618.3)	93.4	-8	(1,637.2)	7,312
-9	(695.5)	93.3	-9	(1,841.8)	7,319
-10	(772.8)	93.2	-10	(2,046.5)	7,327

EAF POINTS -10.000

Adjusted EAF 87.7

AHR POINTS 10.000

Adjusted ANOHR 7,024

Weighting Factor = 1.50%

Weighting Factor = 8.45%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2013 - DECEMBER 2013

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	193.5	93.8	+10	1,745.4	7,196
+9	174.2	93.7	+9	1,570.9	7,201
+8	154.8	93.7	+8	1,396.3	7,207
+7	135.5	93.6	+7	1,221.8	7,212
+6	116.1	93.6	+6	1,047.3	7,218
+5	96.8	93.5	+5	872.7	7,223
+4	77.4	93.5	+4	698.2	7,228
+3	58.1	93.4	+3	523.6	7,234
+2	38.7	93.4	+2	349.1	7,239
+1	19.4	93.3	+1	174.5	7,244
					7,250
0	0.0	93.2	0	0.0	7,325
					7,400
-1	(6.1)	93.1	-1	(174.5)	7,405
-2	(12.1)	93.0	-2	(349.1)	7,411
-3	(18.2)	92.9	-3	(523.6)	7,416
-4	(24.2)	92.8	-4	(698.2)	7,421
-5	(30.3)	92.7	-5	(872.7)	7,427
-6	(36.3)	92.6	-6	(1,047.3)	7,432
-7	(42.4)	92.5	-7	(1,221.8)	7,437
-8	(48.4)	92.4	-8	(1,396.3)	7,443
-9	(54.5)	92.3	-9	(1,570.9)	7,448
-10	(60.5)	92.2	-10	(1,745.4)	7,454

EAF POINTS -10.000

Adjusted EAF 82.5

AHR POINTS 10.000

Adjusted ANOHR 7,174

Weighting Factor = 0.80%

Weighting Factor = 7.21%

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 13 - DEC 13 POF	EUOF	EUOR	ACTUAL PERFORMANCE JAN 13 - DEC 13 POF	EUOF	EUOR
BIG BEND 1	11.53%	42.8%	6.6	29.2	31.3	10.8	17.6	19.8
BIG BEND 2	4.04%	15.0%	6.6	18.7	20.0	6.1	18.3	19.5
BIG BEND 3	2.73%	10.1%	21.1	18.1	23.0	25.0	8.5	11.3
BIG BEND 4	5.26%	19.5%	6.6	9.8	10.5	4.8	17.6	18.5
POLK 1	1.08%	4.0%	9.6	15.3	16.9	15.3	5.1	6.0
BAYSIDE 1	1.50%	5.6%	4.9	15.3	16.1	15.3	5.1	6.0
BAYSIDE 2	0.80%	3.0%	5.5	15.3	16.2	15.3	5.1	6.0
GPIF SYSTEM	**26.9%**	**100.0%**	**8.0**	**21.0**	**22.8**	**10.9**	**15.2**	**16.9**

GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (% **71.0** **73.8**

3 PERIOD AVERAGE POF	EUOF	EUOR	3 PERIOD AVERAGE EAF
8.6	**16.5**	**18.1**	**74.9**

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 13 - DEC 13	ADJUSTED ACTUAL HEAT RATE JAN 13 - DEC 13
BIG BEND 1	17.14%	23.5%	10,530	10,565
BIG BEND 2	5.75%	7.9%	10,199	10,343
BIG BEND 3	10.33%	14.1%	10,614	10,697
BIG BEND 4	10.78%	14.8%	10,536	10,552
POLK 1	13.39%	18.3%	10,437	10,419
BAYSIDE 1	8.45%	11.6%	7,177	7,024
BAYSIDE 2	7.21%	9.9%	7,325	7,174
GPIF SYSTEM	**73.1%**	**100.0%**		

GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh) **9,795** **9,793**

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION
JANUARY 2013 - DECEMBER 2013

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 =	11.53%	*	(BB 1 EAP)	+	4.04%	*	(BB 2 EAP)	+	2.73%	*	(BB 3 EAP)
+	5.26%	*	(BB 4 EAP)	+	1.08%	*	(PK 1 EAP)	+	1.50%	*	(BAY 1 EAP)
+	0.80%	*	(BAY 2 EAP)	+	17.14%	*	(BB 1 AHRP)	+	5.75%	*	(BB 2 AHRP)
+	10.33%	*	(BB 3 AHRP)	+	10.78%	*	(BB 4 AHRP)	+	13.39%	*	(PK 1 AHRP)
+	8.45%	*	(BAY 1 AHRP)	+	7.21%	*	(BAY 2 AHRP)				

GPIP =	11.53%	*	10.000	+	4.04%	*	1.073	+	2.73%	*	10.000
+	5.26%	*	-10.000	+	1.08%	*	10.000	+	1.50%	*	-10.000
+	0.80%	*	-10.000	+	17.14%	*	0.000	+	5.75%	*	-5.009
+	10.33%	*	-0.262	+	10.78%	*	0.000	+	13.39%	*	0.000
+	8.45%	*	10.000	+	7.21%	*	10.000				

GPIP =	1.153	+	0.043	+	0.273
+	-0.526	+	0.108	+	-0.150
+	-0.080	+	0.000	+	-0.288
+	-0.027	+	0.000	+	0.000
+	0.845	+	0.721		

GPIP = 2.071 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 = $1,689,728

EXHIBIT TO THE TESTIMONY OF

BRIAN S. BUCKLEY

DOCKET NO. 140001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2013 – DECEMBER 2013

TRUE-UP

DOCUMENT NO. 2

ACTUAL UNIT PERFORMANCE DATA

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	16.4	14.3	78.8	87.3	88.0	80.1	93.2	97.2	90.6	69.5	74.9	64.1	71.5
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	122.4	159.0	663.7	651.8	659.0	601.3	716.6	744.0	700.4	563.9	559.5	601.7	6,743.3
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	621.6	513.0	79.3	68.2	85.0	118.8	27.4	0.0	19.6	180.1	161.5	142.3	2,016.7
6. POH	257.0	513.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.1	0.0	0.0	950.1
7. FOH	364.6	0.0	79.3	68.2	85.0	118.8	27.4	0.0	19.6	0.0	143.5	0.0	906.4
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	142.3	160.3
9. PFOH	26.3	148.0	299.7	76.9	40.2	129.0	229.8	206.9	599.0	354.9	323.2	304.6	2,738.5
10. LR PF (MW)	7.7	168.1	98.8	115.9	18.1	25.0	21.2	23.9	26.5	43.5	23.5	155.9	59.8
11. PMOH	0.8	0.0	22.9	1.7	8.0	81.7	23.5	21.3	18.3	21.2	0.3	16.5	216.4
12. LR PM (MW)	0.0	0.0	50.1	0.0	120.4	76.8	170.8	138.6	147.4	117.5	0.0	114.5	103.7
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	387.3
14. OPR BTU(GBTU)	487.1	374.1	2,297.4	2,468.5	2,545.9	2,244.6	2,606.3	2,833.7	2,540.1	1,988.0	2,055.1	1,757.0	24,197.9
15. NET GEN (MWH)	45,745	32,994	218,329	237,862	240,612	212,558	251,543	270,885	241,178	187,132	195,527	163,530	2,297,894
16. ANOHR (BTU/KWH)	10,648.1	11,337.2	10,522.5	10,377.8	10,581.1	10,559.9	10,361.3	10,461.0	10,532.1	10,623.7	10,510.8	10,744.3	10,530.0
17. NOF (%)	94.6	52.5	83.3	94.8	94.8	91.8	91.2	94.6	89.4	86.2	90.8	68.8	88.0
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(-12.004)+ 11,551

EXHIBIT NO. ____ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 140001 - EI
DOCUMENT NO. 2
PAGE 1 OF 7

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	36.5	50.3	96.8	76.3	98.6	96.5	92.1	63.9	95.1	85.2	58.3	56.7	75.6
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	278.2	433.3	743.0	577.4	744.0	720.0	744.0	494.9	720.0	644.1	422.9	481.0	7,002.8
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	465.8	238.7	0.0	142.6	0.0	0.0	0.0	249.1	0.0	99.9	298.1	263.0	1,757.2
6. POH	217.4	213.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9	0.0	0.0	531.2
7. FOH	248.4	24.8	0.0	0.0	0.0	0.0	0.0	249.1	0.0	0.0	187.5	0.0	709.8
8. MOH	0.0	0.0	0.0	142.6	0.0	0.0	0.0	0.0	0.0	0.0	110.6	263.0	516.2
9. PFOH	93.6	296.0	97.4	116.7	47.1	370.4	702.6	193.9	404.7	72.0	11.3	193.8	2,599.4
10. LR PF (MW)	26.4	127.1	74.4	93.0	53.4	23.3	25.6	33.0	22.2	54.6	28.2	114.4	49.7
11. PMOH	15.0	0.7	16.2	1.6	12.8	5.6	35.7	9.1	35.5	6.0	4.7	14.1	157.0
12. LR PM (MW)	4.7	0.0	138.4	0.0	125.5	191.2	128.3	114.9	129.0	0.0	123.5	76.2	107.3
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	387.8
14. OPR BTU(GBTU)	1,011.8	1,335.0	2,762.7	2,053.6	2,862.9	2,660.5	2,623.3	1,788.9	2,594.5	2,348.5	1,525.6	1,524.1	25,091.6
15. NET GEN (MWH)	101,821	119,862	271,581	202,976	278,394	259,235	249,537	172,064	249,411	228,133	149,104	148,376	2,430,494
16. ANOHR (BTU/KWH)	9,937.2	11,138.1	10,172.7	10,117.6	10,283.6	10,262.9	10,512.8	10,397.0	10,402.6	10,294.4	10,231.7	10,272.2	10,324.0
17. NOF (%)	92.6	70.0	92.5	91.3	97.2	93.5	87.1	90.3	90.0	92.0	91.6	78.1	89.5
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(-11.395) + 11,200

EXHIBIT NO. ____ (BSB-1)
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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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BIG BEND 3	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	84.0	79.0	2.1	0.0	32.8	87.8	89.6	95.3	81.5	73.3	83.2	90.7	66.5
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	672.0	21.1	0.0	254.6	644.7	744.0	726.2	648.3	552.1	602.4	703.9	6,313.3
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	0.0	0.0	721.9	720.0	489.4	75.3	0.0	17.8	71.7	191.9	118.6	40.1	2,446.7
6. POH	0.0	0.0	721.9	720.0	435.9	0.0	0.0	0.0	0.0	191.9	118.6	0.0	2,188.3
7. FOH	0.0	0.0	0.0	0.0	27.5	0.0	0.0	17.8	71.7	0.0	0.0	0.0	117.0
8. MOH	0.0	0.0	0.0	0.0	26.0	75.3	0.0	0.0	0.0	0.0	0.0	40.1	141.4
9. PFOH	342.2	23.0	0.0	0.0	52.7	36.8	171.7	37.7	212.2	4.0	3.9	74.4	958.5
10. LR PF (MW)	58.5	113.4	0.0	0.0	56.5	99.5	153.8	68.5	80.7	83.5	101.5	130.9	89.5
11. PMOH	401.8	649.0	21.1	0.0	4.3	10.1	22.1	32.7	56.0	22.5	11.6	9.6	1,240.7
12. LR PM (MW)	58.6	75.5	88.9	0.0	205.9	101.7	82.2	112.7	94.8	98.7	51.4	87.4	73.2
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)	2,382.3	2,039.7	50.5	0.0	877.5	2,378.6	2,624.3	2,801.3	2,265.4	2,122.2	2,355.5	2,595.6	22,492.9
15. NET GEN (MWH)	220,461	188,638	4,505	0	86,122	232,486	249,965	266,551	214,246	203,784	225,988	247,829	2,140,575
16. ANOHR BTU/KWH	10,806.2	10,812.5	11,206.8	0.0	10,189.1	10,231.2	10,498.7	10,509.5	10,573.7	10,414.1	10,422.9	10,473.5	10,508.0
17. NOF (%)	81.2	76.9	58.5	0.0	92.7	98.8	92.0	100.6	90.5	101.1	102.8	96.5	92.9
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(-21.678) + 12,439

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BIG BEND 4	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	56.7	22.4	92.4	99.5	85.0	55.1	92.3	92.1	70.3	94.2	76.5	89.9	77.6
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	261.8	722.1	720.0	671.8	409.3	690.5	694.7	507.1	703.9	573.0	710.5	7,408.6
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	0.0	410.3	20.9	0.0	72.2	310.7	53.5	49.3	212.9	40.1	148.0	33.5	1,351.4
6. POH	0.0	410.3	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	422.1
7. FOH	0.0	0.0	9.0	0.0	72.2	310.7	53.5	49.3	212.9	0.0	22.8	4.3	734.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	125.3	29.2	194.6
9. PFOH	738.5	261.8	269.5	30.7	593.0	111.5	0.0	94.2	15.2	2.0	287.2	296.0	2,699.6
10. LR PF (MW)	180.4	177.3	43.9	4.6	25.2	16.1	0.0	41.5	22.6	170.5	30.6	51.1	87.8
11. PMOH	5.5	0.0	16.0	9.6	14.8	12.0	10.0	3.0	1.3	7.1	0.2	12.8	92.1
12. LR PM (MW)	222.4	0.0	193.2	141.2	77.6	282.1	164.6	0.0	0.0	143.3	0.0	172.4	163.4
13. NSC (MW)	417.0	417.0	417.0	407.0	407.0	407.0	407.0	407.0	407.0	407.0	407.0	417.0	410.3
14. OPR BTU(GBTU)	1,903.3	658.7	2,742.5	2,996.5	2,680.7	1,637.3	2,723.2	2,843.7	2,031.2	2,821.6	2,182.0	2,630.5	27,851.2
15. NET GEN (MWH)	172,056	60,827	269,732	288,798	253,441	155,428	260,830	269,066	196,987	273,149	208,937	254,826	2,664,076
16. ANOHR BTU/KWH	11,062.4	10,829.7	10,167.4	10,375.6	10,577.1	10,534.3	10,440.4	10,568.9	10,311.5	10,329.9	10,443.1	10,322.8	10,454.0
17. NOF (%)	55.5	55.7	89.6	98.6	92.7	93.3	92.8	95.2	95.5	95.3	89.6	86.0	87.6
18. NPC (MW)	417.0	417.0	417.0	407.0	407.0	407.0	407.0	407.0	407.0	407.0	407.0	417.0	410.3

19. ANOHR EQUATION ANOHR = NOF(-24.581) + 12,591

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POLK 1	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	93.9	85.7	98.7	43.3	0.0	55.1	96.6	99.5	100.0	98.7	84.1	99.3	79.6
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	698.6	443.5	717.9	184.9	0.0	396.8	695.2	740.0	720.0	734.6	583.3	739.1	6,653.9
4. RSH	0.0	132.3	15.3	127.1	0.0	0.0	23.6	0.0	0.0	0.0	23.4	0.0	321.6
5. UH	45.4	96.1	9.8	408.0	744.0	323.2	25.2	4.0	0.0	9.4	114.3	4.9	1,784.4
6. POH	0.0	0.0	0.0	408.0	744.0	185.3	0.0	0.0	0.0	0.0	0.0	0.0	1,337.2
7. FOH	45.4	20.0	9.8	0.0	0.0	62.2	25.2	4.0	0.0	9.4	10.0	4.9	191.0
8. MOH	0.0	76.1	0.0	0.0	0.0	75.8	0.0	0.0	0.0	0.0	104.3	0.0	256.2
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PF (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
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)	1,627.8	1,004.0	1,587.9	410.2	0.0	759.3	1,499.4	1,631.2	1,593.8	1,609.3	1,203.8	1,641.7	14,568.2
15. NET GEN (MWH)	152,120	92,880	153,212	34,073	-4,609	59,478	139,297	161,894	153,099	160,558	113,507	160,486	1,375,996
16. ANOHR BTU/KWH	10,700.7	10,809.2	10,364.0	12,038.4	0.0	12,765.9	10,763.7	10,075.5	10,410.2	10,023.1	10,605.2	10,229.8	10,587.0
17. NOF (%)	99.0	95.2	97.0	83.7	0.0	68.1	91.1	99.4	96.7	99.4	88.5	98.7	94.0
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(-130.472) + 22,869

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ACTUAL UNIT PERFORMANCE DATA

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BAYSIDE UNIT 1	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	99.9	100.0	72.8	100.0	99.6	99.1	99.0	96.6	95.9	86.3	51.0	63.5	88.6
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	564.4	672.0	571.5	720.0	744.0	720.0	744.0	744.0	702.0	664.2	408.9	0.0	7,255.0
4. RSH	179.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149.0	481.3	809.8
5. UH	0.0	0.0	171.5	0.0	0.0	0.0	0.0	0.0	18.0	79.8	163.1	262.7	695.2
6. POH	0.0	0.0	171.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.1	0.0	334.6
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	79.8	0.0	8.6	106.4
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	254.1	254.1
9. PFOH	2.8	0.0	0.0	1.0	4.5	19.5	0.8	0.0	11.9	14.1	0.0	27.6	82.1
10. LR PF (MW)	264.0	0.0	0.0	233.7	233.7	233.7	233.7	0.0	216.2	185.2	0.0	264.0	234.1
11. PMOH	0.0	0.0	101.0	0.0	4.4	0.0	22.6	75.9	22.7	55.2	570.3	0.0	852.0
12. LR PM (MW)	0.0	0.0	240.5	0.0	233.7	0.0	233.7	233.7	233.7	233.7	233.7	0.0	234.5
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	723.7
14. OPR BTU(GBTU)	2,068.9	2,603.5	1,412.2	2,422.6	2,282.6	2,451.6	2,089.2	2,295.2	2,081.7	1,747.6	1,265.7	0.0	22,720.8
15. NET GEN (MWH)	283,302	361,640	190,076	331,371	312,471	336,597	284,611	315,569	283,891	236,579	170,850	-830	3,106,128
16. ANOHR (BTU/KWH)	7,302.9	7,199.1	7,429.9	7,310.8	7,305.1	7,283.4	7,340.4	7,273.1	7,332.7	7,386.9	7,408.5	0.0	7,315.0
17. NOF (%)	63.4	67.9	42.0	65.7	59.9	66.7	54.6	60.5	57.7	50.8	59.6	0.0	59.2
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(-12.033) + 8,180

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BAYSIDE UNIT 2	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	72.4	75.0	71.6	62.9	98.0	99.7	98.2	93.4	99.7	98.2	38.3	99.5	83.7
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	485.0	672.0	741.3	537.5	734.8	718.2	744.0	744.0	720.0	744.0	540.9	744.0	8,125.8
4. RSH	259.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	259.0
5. UH	0.0	0.0	1.7	182.5	9.2	1.8	0.0	0.0	0.0	0.0	180.1	0.0	375.2
6. POH	0.0	0.0	1.7	175.6	0.0	0.0	0.0	0.0	0.0	0.0	180.1	0.0	357.4
7. FOH	0.0	0.0	0.0	0.0	9.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	11.0
8. MOH	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
9. PFOH	744.0	672.0	743.0	337.8	22.5	1.5	0.7	16.0	10.0	29.2	132.0	14.2	2,722.8
10. LR PF (MW)	289.2	262.1	261.8	232.3	232.3	232.3	232.3	232.3	232.3	232.3	232.3	261.8	263.4
11. PMOH	0.0	0.0	95.0	0.0	0.0	0.0	54.0	181.5	0.0	23.0	721.0	0.0	1,074.5
12. LR PM (MW)	0.0	0.0	261.8	0.0	0.0	0.0	232.3	232.3	0.0	232.3	298.5	0.0	279.3
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	967.4
14. OPR BTU(GBTU)	1,988.5	2,594.3	2,257.4	2,174.8	2,954.1	3,426.1	2,588.2	2,919.5	2,840.5	2,616.2	1,723.4	2,915.5	30,998.7
15. NET GEN (MWH)	268,566	351,353	298,785	291,047	396,114	464,273	345,463	392,830	381,200	347,775	228,574	391,459	4,157,439
16. ANOHR (BTU/KWH)	7,404.1	7,383.7	7,555.3	7,472.5	7,457.7	7,379.5	7,492.1	7,431.9	7,451.5	7,522.7	7,539.9	7,447.9	7,456.0
17. NOF (%)	52.9	49.9	38.5	58.3	58.0	69.6	50.0	56.8	57.0	50.3	45.5	50.3	52.9
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(-9.350) + 8,101

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