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September 1, 2015

VIA: 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. 150001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket on behalf of Tampa Electric Company are revised Bates stamped pages 3, 8, 12 through 15, and 41 of the Prepared Direct Testimony and Exhibit (BSB-1) of Brian S. Buckley regarding Generating Performance Incentive Factor True-Up for the period January 2014 through December 2014, originally filed on March 17, 2015. The revised pages provide the company's corrected GPIF reward calculation. We would appreciate your circulating this to the recipients of the original filing.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp Attachment

All parties of record (w/attachment) cc:

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing revised pages of the Direct Testimony of Brian S. Buckley, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 1st day of September 2015 to the following:

Ms. Suzanne S. Brownless Ms. Danijela Janjic Mr. John Villafrate Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 <u>sbrownle@psc.state.fl.us</u> <u>Djanjic@psc.state.fl.us</u> JVillafr@psc.state.fl.us

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Mr. Mike Cassel Regulatory and Governmental Affairs Florida Public Utilities Company Florida Division of Chesapeake Utilities Corp. 1750 SW 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com

Mr. Robert L. McGee, Jr. Regulatory and Pricing Manager Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com Mr. Jeffrey A. Stone Mr. Russell A. Badders Mr. Steven R. Griffin Beggs & Lane Post Office Box 12950 Pensacola, FL 32591-2950 jas@beggslane.com rab@beggslane.com srg@beggslane.com

Mr. Robert Scheffel Wright Mr. John T. LaVia, III Gardner, Bist, Wiener, Wadsworth, Bowden, Bush, Dee, LaVia & Wright, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 <u>Schef@gbwlegal.com</u> Jlavia@gbwlegal.com Mr. James W. Brew Mr. Owen J. Kopon Ms. Laura A. Wynn Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, D.C. 20007-5201 jbrew@smxblaw.com ojk@smxblaw.com laura.wynn@smxblaw.com

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Fuel and Purchased Power Cost Recovery Clause and Generating Performance Incentive Factor.

DOCKET NO. 150001-EI FILED: March 17, 2015 REVISED: September 1, 2015

TAMPA ELECTRIC COMPANY'S PETITION FOR APPROVAL OF GENERATING PERFORMANCE INCENTIVE FACTOR RESULTS FOR THE TWELVE MONTH PERIOD ENDING DECEMBER 2014

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 2014. In support of this Petition, Tampa Electric states as follows:

1. By Order No. PSC-13-0665-FOF-EI, dated December 18, 2013, the Commission approved Tampa Electric's GPIF targets for the period January 2014 through December 2014. The application of the GPIF formula to the performance of the company's GPIF units during that period produces a reward of \$1,258,600. The calculation of the company's GPIF reward is discussed and supported in the revised 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 \$1,258,600 as its GPIF reward for the period ending December 2014 and authorize the inclusion of this amount in the calculation of Tampa Electric's fuel factors for the period beginning January 2016.

DATED this 1st day of September 2015.

Respectfully submitted,

in ober is

JAMES D. BEASLEY J. JEFFRY WAHLEN ASHLEY M. DANIELS 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 mail on this 1st day of September 2015, to the following:

Ms. Suzanne Brownless Ms. Danijela Janjic Mr. John Villafrate Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us Djanjic@psc.state.fl.us JVillafr@psc.state.fl.us

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Mr. Robert L. McGee, Jr. Regulatory and Pricing Manager Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com Mr. Jeffrey A. Stone Mr. Russell A. Badders Mr. Steven R. Griffin Beggs & Lane Post Office Box 12950 Pensacola, FL 32591-2950 jas@beggslane.com rab@beggslane.com srg@beggslane.com

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AFFORNEY

Which generating units on Tampa Electric's Q. 1 system are included in the determination of the GPIF? 2 3 Four of the company's coal-fired units, one integrated Α. 4 5 qasification combined cycle unit and two natural qas combined cycle units are included. These are Big Bend Units б 1 through 4, Polk Unit 1 and Bayside Units 1 and 7 2, respectively. 8 9 you calculated results Have the of Tampa Electric's 10 Q. 11 performance under the GPIF during the January 2014 through December 2014 period? 12 13 14 Α. Yes, I have. This is shown on Document No. 1, page 4 of 32. Based upon 1.682 Generating Performance Incentive Points 15 ("GPIP"), the result is a reward amount of \$1,258,600 for 16 the period. 17 18 Please proceed with your review of the actual results for Q. 19 20 the January 2014 through December 2014 period. 21 On Document No. 1, page 3 of 32, the actual average common 22 Α. 23 equity for the period is shown on line 14 as \$2,044,549,944. This produces the maximum penalty or reward amount of 24 25 \$7,480,950 as shown on line 23.

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1		the weighting factors shown on page 4 of 32, column 3, plus
2		the equivalent availability points and the heat rate points
3		shown on page 4 of 32, column 4, are substituted within the
4		equation found on page 32 of 32. The resulting value,
5		1.682, is then entered into the GPIF table on page 2 of 32.
б		Using linear interpolation, the reward amount is \$1,258,600.
7		
8	Q.	Does this conclude your testimony?
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10	Α.	Yes, it does.
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EXHIBIT NO.____ (BSB-1) TAMPA ELECTRIC COMPANY DOCKET NO. 150001-EI DOCUMENT NO. 1 PAGE 2 OF 31 REVISED: SEPTEMBER 1, 2015

TAMPA ELECTRIC COMPANY GENERATING PERFORMANCE INCENTIVE FACTOR REWARD / PENALTY TABLE - ACTUAL JANUARY 2014 - DECEMBER 2014

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+10	14,961.9	7,480.9
+9	13,465.7	6,732.9
+8	11,969.5	5,984.8
+7	10,473.3	5,236.7
+6	8,977.1	4,488.6
+5	7,480.9	3,740.5
+4	5,984.8	2,992.4
+3	4,488.6	2,244.3
+2	GPI 2,992.4 REWARD	1,496.2
+1	POINTS DOLLARS 1.682 1,496.2 \$1,258,600	748.1
0	0.0	0.0
-1	(1,454.1)	(748.1)
-2	(2,908.1)	(1,496.2)
-3	(4,362.2)	(2,244.3)
-4	(5,816.3)	(2,992.4)
-5	(7,270.4)	(3,740.5)
-6	(8,724.4)	(4,488.6)
-7	(10,178.5)	(5,236.7)
-8	(11,632.6)	(5,984.8)
-9	(13,086.6)	(6,732.9)
-10	(14,540.7)	(7,480.9)
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EXHIBIT NO.____ (BSB-1) TAMPA ELECTRIC COMPANY DOCKET NO. 150001-EI DOCUMENT NO. 1 PAGE 3 OF 31 REVISED: SEPTEMBER 1, 2015

TAMPA ELECTRIC COMPANY GENERATING PERFORMANCE INCENTIVE FACTOR CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS - ACTUAL JANUARY 2014 - DECEMBER 2014

Line 1	Beginning of period balance of End of month common equity:		\$ 2,039,110,889
Line 2	Month of January	2014	\$ 1,999,992,235
Line 3	Month of February	2014	\$ 2,012,739,171
Line 4	Month of March	2014	\$ 2,025,528,845
Line 5	Month of April	2014	\$ 2,006,784,559
Line 6	Month of May	2014	\$ 2,026,674,072
Line 7	Month of June	2014	\$ 2,053,782,245
Line 8	Month of July	2014	\$ 2,033,251,946
Line 9	Month of August	2014	\$ 2,065,800,651
Line 10	Month of September	2014	\$ 2,085,758,849
Line 11	Month of October	2014	\$ 2,015,623,557
Line 12	Month of November	2014	\$ 2,102,938,342
Line 13	Month of December	2014	\$ 2,111,163,916
Line 14	(Summation of line 1 through	line 13 divided by 13)	\$ 2,044,549,944
Line 15	25 Basis points		0.0025
Line 16	Revenue Expansion Factor		61.17%
Line 17	Maximum Allowed Incentive 1 (line 14 times line 15 divided 1		\$ 8,356,562
Line 18	Jurisdictional Sales		18,525,740 MWH
Line 19	Total Sales		18,525,740 MWH
Line 20	Jurisdictional Separation Facto (line 18 divided by line 19))r	100.00%
Line 21	Maximum Allowed Jurisdiction (line 17 times line 20)	nal Incentive Dollars	\$ 8,356,562
Line 22	Incentive Cap (50% of project 10 GPIF-Point level from Shee	-	\$ 7,480,950
Line 23	Maximum Allowed GPIF Re Level; the lesser of line 21 ar		\$ 7,480,950

EXHIBIT NO.____ (BSB-1) TAMPA ELECTRIC COMPANY DOCKET NO. 150001-EI DOCUMENT NO. 1 PAGE 4 OF 31 REVISED: SEPTEMBER 1, 2015

TAMPA ELECTRIC COMPANY CALCULATION OF SYSTEM GPIF POINTS - ACTUAL JANUARY 2014 - DECEMBER 2014

PLANT / UNIT	12 MONTH ADJ. ACTUAL ANT / UNIT PERFORMANCE			UNIT POINTS	WEIGHTED UNIT POINTS
BIG BEND 1	68.2%	EAF	8.03%	10.000	0.803
BIG BEND 2	82.6%	EAF	0.71%	10.000	0.071
BIG BEND 3	77.8%	EAF	4.89%	8.872	0.434
BIG BEND 4	70.3%	EAF	3.06%	10.000	0.306
POLK 1	91.5%	EAF	1.66%	10.000	0.166
BAYSIDE 1	83.5%	EAF	5.89%	-10.000	-0.589
BAYSIDE 2	89.7%	EAF	8.67%	10.000	0.867
BIG BEND 1	10582	ANOHR	13.20%	-0.260	-0.034
BIG BEND 2	10257	ANOHR	11.67%	0.000	0.000
BIG BEND 3	10677	ANOHR	8.77%	0.000	0.000
BIG BEND 4	10290	ANOHR	8.96%	1.481	0.133
POLK 1	10074	ANOHR	5.05%	10.000	0.505
BAYSIDE 1	7398	ANOHR	10.47%	-9.341	-0.978
BAYSIDE 2	7443	ANOHR	8.99%	0.000	0.000
			100.00%		1.682

GPIF REWARD	\$ 1,258,600

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	8.03%	60.62	65.0	51.8	1,201.3	(428.6)	68.2%	1,201.3
BIG BEND 2	0.71%	74.86	78.9	66.8	106.0	(550.0)	82.6%	106.0
BIG BEND 3	4.89%	74.07	78.3	65.7	732.4	(564.5)	77.8%	649.7
BIG BEND 4	3.06%	62.63	67.4	53.1	457.2	(271.5)	70.3%	457.2
POLK 1	1.66%	83.98	86.4	79.1	248.0	(259.2)	91.5%	248.0
BAYSIDE 1	5.89%	93.98	94.4	93.1	880.8	(341.8)	83.5%	(341.8)
BAYSIDE 2	8.67%	85.78	87.9	81.6	1,296.6	(2,085.3)	89.7%	1,296.6
GPIF SYSTEM	32.90%				4,922.2	(4,501.0)		3,616.9

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	WEIGHTING FACTOR (%)	ANOHR (Btu/kwh)	TARGET NOF (%)	ANOHR RAN MIN.	-	MAX. FUEL SAVINGS (\$000)	MAX. FUEL LOSS (\$000)	ACTUAL ADJUSTED ANOHR	ACTUAL FUEL SAVINGS/ LOSS (\$000)
BIG BEND 1	13.20%	10,501	94.0	10,200	10,802	1,975.3	(1,975.3)	10,582	(51.4)
BIG BEND 2	11.67%	10,271	93.0	10,057	10,485	1,746.0	(1,746.0)	10,257	0.0
BIG BEND 3	8.77%	10,696	82.1	10,523	10,870	1,312.2	(1,312.2)	10,677	0.0
BIG BEND 4	8.96%	10,381	88.3	10,195	10,568	1,340.6	(1,340.6)	10,290	198.6
POLK 1	5.05%	10,506	96.5	10,365	10,647	755.0	(755.0)	10,074	755.0
BAYSIDE 1	10.47%	7,283	60.4	7,164	7,401	1,566.1	(1,566.1)	7,398	(1,462.9)
BAYSIDE 2	8.99%	7,387	59.1	7,310	7,463	1,344.6	(1,344.6)	7,443	0.0
GPIF SYSTEM	67.10%					10,039.7	(10,039.7)		(560.7)

EXHIBIT NO.____ (BSB-1) TAMPA ELECTRIC COMPANY DOCKET NO. 150001-EI DOCUMENT NO. 1 PAGE 5 OF 31 REVISED: SEPTEMBER 1, 2015

EXHIBIT NO.____ (BSB-1) TAMPA ELECTRIC COMPANY DOCKET NO. 150001-EI DOCUMENT NO. 1 PAGE 31 OF 31 REVISED: SEPTEMBER 1, 2015

TAMPA ELECTRIC COMPANY GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION JANUARY 2014 - DECEMBER 2014

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.

<i>GPIP</i> = + + + + + + + + + + + + + + + + + +	8.03% 3.06% 8.67% 8.77% 10.47%	* (] * (B * (B	BB 1 EAP) BB 4 EAP) BAY 2 EAP BB 3 AHRP AY 1 AHR	+ ?) + ?) +	0.71% 1.66% 13.20% 8.96% 8.99%	* * * *	(BB 2 EAP) (PK 1 EAP) (BB 1 AHRP) (BB 4 AHRP) (BAY 2 AHRF	+	4.89% 5.89% 11.67% 5.05%	* (H * (H	BB 3 EAP) BAY 1 EAP) BB 2 AHRP) PK 1 AHRP)
GPIP = + + + +	8.03% 3.06% 8.67% 8.77% 10.47%	* * * *	10.000 10.000 10.000 0.000 -9.341	+ + + +	0.71% 1.66% 13.20% 8.96% 8.99%	* * * *	10.000 10.000 -0.260 1.481 0.000	+ + +	4.89% 5.89% 11.67% 5.05%	* * *	8.872 -10.000 0.000 10.000
GPIP = + + + +		0.803 0.306 0.867 0.000 -0.978		+ + + +		0. -0. 0.	071 166 034 133 000	+ + +		0.434 -0.589 0.000 0.505)

GPIP = 1.682 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 = \$1,258,600