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December 23, 2015
ELECTRONIC FILING

Ms. Carlotta Stauffer, Director
Office 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. 150001-EI

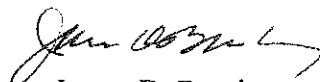
Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9 & A12 for the month of November 2015 along with the following revised pages:

Schedule A4	October 2015	1 Page
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Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne
Attachment

cc: All Parties of Record (w/attachment)
Michael Barrett (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, has been furnished by electronic mail on this 23rd day of December 2015 to the following:

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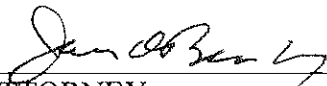
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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	45,273,690	48,824,166	(3,550,476)	-7.3%	1,436,931	1,327,030	109,901	8.3%	3.15072	3.67921	(0.52848)	-14.4%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	398,763	384,363	14,400	3.7%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	332,839	333,668	(829)	-0.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	(607)	0	(607)	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	46,005,292	49,542,197	(3,536,905)	-7.1%	1,436,324	1,327,030	109,294	8.2%	3.20299	3.73331	(0.53033)	-14.2%
6. Fuel Cost of Purchased Power - Firm (A7)	1,989,664	309,560	1,680,104	542.7%	53,295	7,640	45,655	597.6%	3.73330	4.05183	(0.31853)	-7.9%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,274,261	978,410	2,295,851	234.7%	65,387	32,670	32,717	100.1%	5.00751	2.99483	2.01268	67.2%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	395,392	639,940	(244,548)	-38.2%	16,056	21,430	(5,374)	-25.1%	2.46258	2.98619	(0.52361)	-17.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	5,659,317	1,927,910	3,731,407	193.5%	134,738	61,740	72,998	118.2%	4.20024	3.12263	1.07761	34.5%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,571,062	1,388,770	182,292	13.1%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	12,220	19,540	(7,320)	-37.5%	561	650	(89)	-13.7%	2.17825	3.00615	(0.82790)	-27.5%
15. Fuel Cost of Sch. C/CB Sales (A6)	30,558	0	30,558	0.0%	2,397	0	2,397	0.0%	1.27484	0.00000	1.27484	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	1,019	1,011,744	(1,010,725)	-99.9%	1,188	30,060	(28,872)	-96.0%	0.08577	3.36575	(3.27997)	-97.5%
18. Gains on Sales	79,779	102,553	(22,774)	-22.2%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	123,576	1,133,837	(1,010,261)	-89.1%	4,146	30,710	(26,564)	-86.5%	2.98061	3.69208	(0.71147)	-19.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(1,481)	0	(1,481)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					1,807	0	1,807	0.0%				
22. Interchange and Wheeling Losses					1,871	503	1,368	271.6%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	51,541,033	50,336,270	1,204,763	2.4%	1,565,371	1,357,557	207,814	15.3%	3.29258	3.70786	(0.41528)	-11.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(2,554,282) (a)	(5,341,614) (a)	2,787,332	-52.2%	(77,577)	(144,062)	66,485	-46.2%	3.29258	3.70786	(0.41528)	-11.2%
25. Company Use	91,007 (a)	101,595 (a)	(10,588)	-10.4%	2,764	2,740	24	0.9%	3.29258	3.70785	(0.41526)	-11.2%
26. T & D Losses	2,683,911 (a)	3,731,201 (a)	(1,047,290)	-28.1%	81,514	100,630	(19,116)	-19.0%	3.29258	3.70786	(0.41528)	-11.2%
27. System KWH Sales	51,541,033	50,336,270	1,204,763	2.4%	1,558,670	1,398,249	160,421	11.5%	3.30673	3.59995	(0.29322)	-8.1%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	51,541,033	50,336,270	1,204,763	2.4%	1,558,670	1,398,249	160,421	11.5%	3.30673	3.59995	(0.29322)	-8.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	51,541,033	50,336,270	1,204,763	2.4%	1,558,670	1,398,249	160,421	11.5%	3.30673	3.59995	(0.29322)	-8.1%
32. Other	0	0	0	0.0%	1,558,670	1,398,249	160,421	11.5%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,115,517)	(1,115,517)	0	0.0%	1,558,670	1,398,249	160,421	11.5%	(0.07157)	(0.07978)	0.00821	-10.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	50,425,516	49,220,753	1,204,763	2.4%	1,558,670	1,398,249	160,421	11.5%	3.23516	3.52017	(0.28501)	-8.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	50,461,822	49,256,192	1,205,630	2.4%	1,558,670	1,398,249	160,421	11.5%	3.23749	3.52271	(0.28522)	-8.1%
37. GPIF * (Already Adjusted for Taxes)	140,811	140,811	0	0.0%	1,558,670	1,398,249	160,421	11.5%	0.00903	0.01007	(0.00104)	-10.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	50,602,633	49,397,003	1,205,630	2.4%	1,558,670	1,398,249	160,421	11.5%	3.24652	3.53278	(0.28626)	-8.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.247	3.533	(0.286)	-8.1%

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: November 2015

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	597,972,076	647,001,259	(49,029,183)	-7.6%	17,514,951	17,421,030	93,921	0.5%	3.41407	3.71391	(0.29984)	-8.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,205,264	2,914,708	290,556	10.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	3,778,462	3,782,872	(4,410)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(426,343)	0	(426,343)	0.0%	(16,444)	0	(16,444)	0.0%	2.59270	0.00000	2.59270	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	604,529,459	653,698,839	(49,169,380)	-7.5%	17,498,507	17,421,030	77,477	0.4%	3.45475	3.75235	(0.29761)	-7.9%
6. Fuel Cost of Purchased Power - Firm (A7)	18,585,031	6,594,370	11,990,661	181.8%	438,111	149,190	288,921	193.7%	4.24208	4.42012	(0.17803)	-4.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	17,241,839	15,917,850	1,323,989	8.3%	419,794	473,290	(53,496)	-11.3%	4.10721	3.36323	0.74398	22.1%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	8,208,088	7,523,940	684,148	9.1%	319,057	235,180	83,877	35.7%	2.57261	3.19923	(0.62662)	-19.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	44,034,958	30,036,160	13,998,798	46.6%	1,176,962	857,660	319,302	37.2%	3.74141	3.50211	0.23930	6.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					18,675,469	18,278,690	396,779	2.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	115,066	304,150	(189,084)	-62.2%	5,062	9,750	(4,688)	-48.1%	2.27313	3.11949	(0.84635)	-27.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,775,582	0	1,775,582	0.0%	69,708	0	69,708	0.0%	2.54717	0.00000	2.54717	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	556,396	5,244,538	(4,688,142)	-89.4%	25,177	165,270	(140,093)	-84.8%	2.20994	3.17332	(0.96338)	-30.4%
18. Gains on Sales	513,513	544,760	(31,247)	-5.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	2,960,557	6,093,448	(3,132,891)	-51.4%	99,947	175,020	(75,073)	-42.9%	2.96213	3.48157	(0.51945)	-14.9%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(1,214)	0	(1,214)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					31,362	0	31,362	0.0%				
22. Interchange and Wheeling Losses					33,155	2,966	30,189	1017.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	645,603,860	677,641,551	(32,037,691)	-4.7%	18,572,515	18,100,704	471,811	2.6%	3.47613	3.74373	(0.26761)	-7.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	3,543,744 (a)	1,497,246 (a)	2,046,498	136.7%	99,318	40,496	58,822	145.3%	3.56808	3.69727	(0.12919)	-3.5%
25. Company Use	1,130,850 (a)	1,129,222 (a)	1,628	0.1%	32,462	30,140	2,322	7.7%	3.48361	3.74659	(0.26298)	-7.0%
26. T & D Losses	30,081,336 (a)	28,737,247 (a)	1,344,089	4.7%	869,975	769,163	100,812	13.1%	3.45773	3.73617	(0.27845)	-7.5%
27. System KWH Sales	645,603,860	677,641,551	(32,037,691)	-4.7%	17,570,760	17,260,905	309,855	1.8%	3.67431	3.92587	(0.25157)	-6.4%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	645,603,860	677,641,551	(32,037,691)	-4.7%	17,570,760	17,260,905	309,855	1.8%	3.67431	3.92587	(0.25157)	-6.4%
30. Jurisdictional Loss Multiplier							1.00000		1.00000	0.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	645,603,860	677,641,551	(32,037,691)	-4.7%	17,570,760	17,260,905	309,855	1.8%	3.67431	3.92587	(0.25157)	-6.4%
32. Other	0	0	0	0.0%	17,570,760	17,260,905	309,855	1.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(12,270,687)	(12,270,687)	0	0.0%	17,570,760	17,260,905	309,855	1.8%	(0.06984)	(0.07109)	0.00125	-1.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	633,333,173	665,370,864	(32,037,691)	-4.8%	17,570,760	17,260,905	309,855	1.8%	3.60447	3.85479	(0.25031)	-6.5%
35. Revenue Tax Factor							1.00072		1.00072	0.00000	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	633,789,172	665,849,932	(32,060,760)	-4.8%	17,570,760	17,260,905	309,855	1.8%	3.60707	3.85756	(0.25049)	-6.5%
37. GPIF * (Already Adjusted for Taxes)	1,548,921	1,548,921	0	0.0%	17,570,760	17,260,905	309,855	1.8%	0.00882	0.00897	(0.00016)	-1.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	635,338,093	667,398,853	(32,060,760)	-4.8%	17,570,760	17,260,905	309,855	1.8%	3.61589	3.86653	(0.25065)	-6.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.616	3.867	(0.251)	-6.5%

* Based on Jurisdictional Sales (a) included for informational purposes only

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	45,273,690	48,824,166	(3,550,476)	-7.3%	597,972,076	647,001,259	(49,029,183)	-7.6%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	43,797	1,031,284	(987,487)	-95.8%	2,447,044	5,548,688	(3,101,644)	-55.9%
2a. GAINS FROM SALES	79,779	102,553	(22,774)	-22.2%	513,513	544,760	(31,247)	-5.7%
3. FUEL COST OF PURCHASED POWER	1,989,664	309,560	1,680,104	542.7%	18,585,031	6,594,370	11,990,661	181.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	395,392	639,940	(244,548)	-38.2%	8,208,088	7,523,940	684,148	9.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,274,261</u>	<u>978,410</u>	<u>2,295,851</u>	<u>234.7%</u>	<u>17,241,839</u>	<u>15,917,850</u>	<u>1,323,989</u>	<u>8.3%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	50,809,431	49,618,239	1,191,192	2.4%	639,046,477	670,943,971	(31,897,494)	-4.8%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	398,763	384,363	14,400	3.7%	3,205,264	2,914,708	290,556	10.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	332,839	333,668	(829)	-0.2%	3,778,462	3,782,872	(4,410)	-0.1%
6c. ADJ. - POLK WARM GAS CLEANUP	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>(426,343)</u>	<u>0</u>	<u>(426,343)</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>51,541,033</u>	<u>50,336,270</u>	<u>1,204,763</u>	<u>2.4%</u>	<u>645,603,860</u>	<u>677,641,551</u>	<u>(32,037,691)</u>	<u>-4.7%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,558,670	1,398,249	160,421	11.5%	17,570,760	17,260,905	309,855	1.8%
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. TOTAL SALES	<u>1,558,670</u>	<u>1,398,249</u>	<u>160,421</u>	<u>11.5%</u>	<u>17,570,760</u>	<u>17,260,905</u>	<u>309,855</u>	<u>1.8%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	59,882,575	53,091,405	6,791,170	12.8%	678,931,871	666,091,501	12,840,370	1.9%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	1,115,517	1,115,517	0	0.0%	12,270,687	12,270,687	0	0.0%	
2b. INCENTIVE PROVISION	(140,811)	(140,811)	0	0.0%	(1,548,921)	(1,548,921)	0	0.0%	
2c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>60,857,281</u>	<u>54,066,111</u>	<u>6,791,170</u>	<u>12.6%</u>	<u>689,653,637</u>	<u>676,813,267</u>	<u>12,840,370</u>	<u>1.9%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	51,541,033	50,336,270	1,204,763	2.4%	645,603,860	677,641,551	(32,037,691)	-4.7%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	51,541,033	50,336,270	1,204,763	2.4%	645,603,860	677,641,551	(32,037,691)	-4.7%	
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6b. (LINE C6 x LINE C6a)	51,541,033	50,336,270	1,204,763	2.4%	645,603,860	677,641,551	(32,037,691)	-4.7%	
6c. OTHER	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>51,541,033</u>	<u>50,336,270</u>	<u>1,204,763</u>	<u>2.4%</u>	<u>645,603,860</u>	<u>677,641,551</u>	<u>(32,037,691)</u>	<u>-4.7%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	9,316,248	3,729,841	5,586,407	149.8%	44,049,777	(828,284)	44,878,061	-5418.2%	
8. INTEREST PROVISION FOR THE MONTH	4,197	(193)	4,390	-2274.6%	15,747	5,515	10,232	185.5%	
8a. PRIOR MONTHS INTEREST ADJUSTMENT	0	0	0	0.0%	70	0	70	0.0%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	34,057,166	(2,321,380)	36,378,546	-1567.1%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>(1,115,517)</u>	<u>(1,115,517)</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>42,262,094</u>	<u>292,751</u>	<u>41,969,343</u>	<u>14336.2%</u>	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	34,057,166	(2,321,380)	36,378,546	-1567.1%	-----	-----	NOT APPLICABLE	-----
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>42,257,897</u>	<u>292,944</u>	<u>41,964,953</u>	<u>14325.2%</u>	-----	-----	NOT APPLICABLE	-----
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>76,315,063</u>	<u>(2,028,436)</u>	<u>78,343,499</u>	<u>-3862.3%</u>	-----	-----	NOT APPLICABLE	-----
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	38,157,532	(1,014,218)	39,171,750	-3862.3%	-----	-----	NOT APPLICABLE	-----
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.120	0.230	(0.110)	-47.8%	-----	-----	NOT APPLICABLE	-----
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.150</u>	<u>0.230</u>	<u>(0.080)</u>	<u>-34.8%</u>	-----	-----	NOT APPLICABLE	-----
7. TOTAL (LINE D5 + LINE D6)	<u>0.270</u>	<u>0.460</u>	<u>(0.190)</u>	<u>-41.3%</u>	-----	-----	NOT APPLICABLE	-----
8. AVERAGE INT. RATE (50% OF LINE D7)	0.135	0.230	(0.095)	-41.3%	-----	-----	NOT APPLICABLE	-----
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.011	0.019	(0.008)	-42.1%	-----	-----	NOT APPLICABLE	-----
10. INT. PROVISION (LINE D4 x LINE D9)	<u>4,197</u>	<u>(193)</u>	<u>4,390</u>	<u>-2274.6%</u>	-----	-----	NOT APPLICABLE	-----

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	10,488	(10,488)	-100.0%	100,149	122,516	(22,367)	-18.3%
3 COAL	24,385,813	31,731,776	(7,345,963)	-23.2%	283,779,355	362,634,328	(78,854,973)	-21.7%
4 NATURAL GAS	20,887,877	17,081,902	3,805,975	22.3%	313,666,229	284,244,415	29,421,814	10.4%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	45,273,690	48,824,166	(3,550,476)	-7.3%	597,545,733	647,001,259	(49,455,526)	-7.6%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	50	(50)	-100.0%	264	510	(246)	-48.2%
10 COAL	735,017	947,010	(211,993)	-22.4%	8,157,238	10,766,920	(2,609,682)	-24.2%
11 NATURAL GAS	701,914	379,970	321,944	84.7%	9,357,449	6,653,600	2,703,849	40.6%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,436,931	1,327,030	109,901	8.3%	17,514,951	17,421,030	93,921	0.5%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	80	(80)	-100.0%	777	11,800	(11,023)	-93.4%
17 COAL (TON)	320,886	416,530	(95,644)	-23.0%	3,601,369	4,726,670	(1,125,301)	-23.8%
18 NATURAL GAS (MCF)	5,654,805	2,806,550	2,848,255	101.5%	70,678,772	49,484,080	21,194,692	42.8%
19 NUCLEAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	0	500	(500)	-100.0%	4,484	5,560	(1,076)	-19.4%
23 COAL	7,715,551	9,698,720	(1,983,169)	-20.4%	85,940,769	109,815,630	(23,874,861)	-21.7%
24 NATURAL GAS	5,773,557	2,865,810	2,907,747	101.5%	72,370,879	50,740,460	21,630,419	42.6%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	13,489,108	12,565,030	924,078	7.4%	158,316,132	160,561,650	(2,245,518)	-1.4%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.00%	0.00%	-100.0%	0.00%	0.00%	0.00%	-48.5%
30 COAL	51.15%	71.36%	-20.21%	-28.3%	46.57%	61.80%	-15.23%	-24.6%
31 NATURAL GAS	48.85%	28.63%	20.22%	70.6%	53.43%	38.19%	15.23%	39.9%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	0.00	131.10	(131.10)	-100.0%	128.89	10.38	118.51	1141.4%
37 COAL (\$/TON)	76.00	76.18	(0.19)	-0.2%	78.80	76.72	2.08	2.7%
38 NATURAL GAS (\$/MCF)	3.69	6.09	(2.39)	-39.3%	4.44	5.74	(1.31)	-22.7%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	20.98	(20.98)	-100.0%	22.34	22.04	0.30	1.4%
43 COAL	3.16	3.27	(0.11)	-3.4%	3.30	3.30	(0.00)	0.0%
44 NATURAL GAS	3.62	5.96	(2.34)	-39.3%	4.33	5.60	(1.27)	-22.6%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.36	3.89	(0.53)	-13.6%	3.77	4.03	(0.26)	-6.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	0	10,000	(10,000)	-100.0%	16,984	10,902	6,082	55.8%
50 COAL	10,497	10,241	256	2.5%	10,536	10,199	337	3.3%
51 NATURAL GAS	8,225	7,542	683	9.1%	7,734	7,626	108	1.4%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	9,387	9,469	(82)	-0.9%	9,039	9,217	(178)	-1.9%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	0.00	20.98	(20.98)	-100.0%	37.94	24.02	13.92	58.0%
57 COAL	3.32	3.35	(0.03)	-0.9%	3.48	3.37	0.11	3.3%
58 NATURAL GAS	2.98	4.50	(1.52)	-33.8%	3.35	4.27	(0.92)	-21.5%
59 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	3.15	3.68	(0.53)	-14.4%	3.41	3.71	(0.30)	-8.1%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	39,542	14.2	29.1	46.0	11,881	COAL	20,148	23,318,000	469,810.4	1,520,106	3.84	75.45
B.B.#2	385	188,364	67.9	82.0	79.9	10,411	COAL	82,984	23,632,000	1,961,072.5	6,260,893	3.32	75.45
B.B.#3	395	151,651	53.2	64.0	67.8	10,569	COAL	69,023	23,222,000	1,602,841.7	5,207,578	3.43	75.45
B.B.#4	437	228,039	72.4	88.5	81.7	10,105	COAL	99,570	23,144,000	2,304,446.5	7,512,257	3.29	75.45
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	0	0	0.0	0	-	0.00
B.B. IGNITION	-	-	-	-	-	-	GAS	149,367	1,021,000	152,504.0	551,668	-	3.69
B.B. COAL	1,602	607,596	52.6	66.6	73.7	10,432	-	-	-	-	21,052,502	3.46	-
B.B.C.T.#4 (OIL)	56	0	0.0	95.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	3,379	8.4	95.3	94.0	10,995	GAS	36,388	1,021,000	37,151.9	134,393	3.98	3.69
B.B.C.T. #4 TOTAL	56	3,379	8.4	95.3	94.0	10,995	-	-	-	-	134,393	3.98	-
BIG BEND STATION TOTAL	1,658	610,975	51.1	67.6	73.8	10,435	-	-	-	6,375,323.0	21,186,895	3.47	-
POLK #1 GASIFIER ⁽⁴⁾	220	127,421	80.3	79.5	96.1	10,810	COAL	49,161	28,017,620	1,377,379.8	3,333,311	2.62	67.80
POLK #1 CT (GAS)	195	21,634	15.4	100.0	32.3	7,713	GAS	163,424	1,021,000	166,856.0	603,585	2.79	3.69
POLK #1 TOTAL	220	149,055	94.0	100.0	97.8	10,360	-	-	-	1,544,235.8	3,936,896	2.64	-
POLK #2 CT (GAS)	151	31,627	29.0	99.8	77.0	11,374	GAS	352,325	1,021,000	359,725.0	1,301,268	4.11	3.69
POLK #2 CT (OIL)	159	0	0.0	99.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	31,627	29.0	99.8	77.0	11,374	-	-	-	359,725.0	1,301,268	4.11	-
POLK #3 CT (GAS)	151	33,427	30.7	99.6	82.9	11,368	GAS	372,195	1,021,000	380,012.0	1,374,656	4.11	3.69
POLK #3 CT (OIL)	159	0	0.0	99.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	33,427	30.7	99.6	82.9	11,368	-	-	-	380,012.0	1,374,656	4.11	-
POLK #4 (GAS) ⁽⁴⁾	151	25,362	23.3	83.9	92.5	11,672	GAS	289,927	1,021,000	296,015.0	1,070,804	4.22	3.69
POLK #5 (GAS) ⁽⁴⁾	151	37,439	34.4	99.8	89.1	10,889	GAS	399,276	1,021,000	407,661.0	1,474,672	3.94	3.69
POLK STATION TOTAL	824	276,910	46.6	96.9	91.3	10,789	-	-	-	2,987,648.8	9,158,296	3.31	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL ⁽³⁾	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	25,158	15.0	26.7	60.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	15,959	14.2	26.9	80.0	11,781	GAS	184,138	1,021,000	188,005.0	680,207	4.26	3.69
BAYSIDE CT1B	156	13,862	12.3	26.7	66.3	11,825	GAS	160,543	1,021,000	163,914.0	593,047	4.28	3.69
BAYSIDE CT1C	156	16,893	15.0	26.6	75.7	11,718	GAS	193,877	1,021,000	197,948.0	716,183	4.24	3.69
BAYSIDE UNIT 1 TOTAL	701	71,872	14.2	26.7	57.7	7,651	GAS	538,558	1,021,000	549,867.0	1,989,437	2.77	3.69
BAYSIDE ST 2	305	163,597	74.4	80.5	92.4	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	74,681	66.4	80.5	88.4	11,221	GAS	820,767	1,021,000	838,003.0	3,031,923	4.06	3.69
BAYSIDE CT2B	156	76,221	67.8	80.5	88.5	11,575	GAS	864,109	1,021,000	882,255.0	3,192,029	4.19	3.69
BAYSIDE CT2C	156	75,302	66.9	80.5	88.5	11,425	GAS	842,645	1,021,000	860,341.0	3,112,741	4.13	3.69
BAYSIDE CT2D	156	75,943	67.5	80.5	87.9	11,399	GAS	847,872	1,021,000	865,677.0	3,132,050	4.12	3.69
BAYSIDE UNIT 2 TOTAL	929	465,744	69.5	80.5	86.4	7,400	GAS	3,375,393	1,021,000	3,446,276.0	12,468,743	2.68	3.69
BAYSIDE UNIT 3 TOTAL	56	4,239	10.5	100.0	92.0	11,227	GAS	46,614	1,021,000	47,593.0	172,193	4.06	3.69
BAYSIDE UNIT 4 TOTAL	56	2,509	6.2	78.3	93.6	11,248	GAS	27,640	1,021,000	28,220.0	102,101	4.07	3.69
BAYSIDE UNIT 5 TOTAL	56	2,089	5.2	99.3	88.5	11,773	GAS	24,088	1,021,000	24,594.0	88,982	4.26	3.69
BAYSIDE UNIT 6 TOTAL	56	2,593	6.4	100.0	82.9	11,410	GAS	28,977	1,021,000	29,586.0	107,043	4.13	3.69
BAYSIDE STATION TOTAL	1,854	549,046	41.1	61.8	81.2	7,515	GAS	4,041,270	1,021,000	4,126,136.0	14,928,499	2.72	3.69
SYSTEM	4,336	1,436,931	46.0	70.7	79.5	9,387	-	-	-	13,489,107.8	45,273,690	3.15	-

Footnotes:

⁽¹⁾ As burned fuel cost system total includes ignition.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

⁽⁴⁾ Includes October 2015 adjustment to net generation MWh's of:

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

Polk #1 1 MWh
Polk #4 1 MWh
Polk #5 2 MWh

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015**

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
HEAVY OIL									
1 PURCHASES:									
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
5 BURNED:									
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
9 ENDING INVENTORY:									
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
13									
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	
LIGHT OIL⁽¹⁾									
15 PURCHASES:									
16 UNITS (BBL)	0	0	0	0.0%	6,219	0	6,219	0.0%	
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	91.95	0.00	91.95	0.0%	
18 AMOUNT (\$)	0	0	0	0.0%	571,807	0	571,807	0.0%	
19 BURNED:									
20 UNITS (BBL)	0	80	(80)	-100.0%	777	11,800	(11,023)	-93.4%	
21 UNIT COST (\$/BBL)	0.00	131.10	(131.10)	-100.0%	128.89	10.38	118.51	1141.4%	
22 AMOUNT (\$)	0	10,488	(10,488)	-100.0%	100,149	122,516	(22,367)	-18.3%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	72,789	53,574	19,215	35.9%	72,789	53,574	19,215	35.9%	
25 UNIT COST (\$/BBL)	127.78	128.71	(0.93)	-0.7%	127.78	128.71	(0.93)	-0.7%	
26 AMOUNT (\$)	9,301,173	6,895,610	2,405,563	34.9%	9,301,173	6,895,610	2,405,563	34.9%	
27									
28 DAYS SUPPLY: NORMAL	25,133	18,498	6,635	40.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	10	8	2	25.0%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	347,550	362,082	(14,532)	-4.0%	3,857,938	4,696,736	(838,798)	-17.9%	
32 UNIT COST (\$/TON)	75.23	75.33	(0.09)	-0.1%	76.11	75.04	1.07	1.4%	
33 AMOUNT (\$)	26,147,268	27,273,836	(1,126,568)	-4.1%	293,627,536	352,435,386	(58,807,850)	-16.7%	
34 BURNED:									
35 UNITS (TONS)	320,886	416,530	(95,644)	-23.0%	3,601,369	4,726,670	(1,125,301)	-23.8%	
36 UNIT COST (\$/TON)	76.00	76.18	(0.19)	-0.2%	78.80	76.72	2.08	2.7%	
37 AMOUNT (\$)	24,385,813	31,731,776	(7,345,963)	-23.2%	283,779,355	362,634,328	(78,854,973)	-21.7%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	651,152	585,436	65,716	11.2%	651,152	585,436	65,716	11.2%	
40 UNIT COST (\$/TON)	76.98	71.60	5.37	7.5%	76.98	71.60	5.37	7.5%	
41 AMOUNT (\$)	50,123,309	41,919,699	8,203,610	19.6%	50,123,309	41,919,699	8,203,610	19.6%	
42									
43 DAYS SUPPLY:	46	41	5	10.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	5,832,327	2,563,359	3,268,968	127.5%	70,218,036	49,338,166	20,879,870	42.3%	
46 UNIT COST (\$/MCF)	3.71	6.35	(2.64)	-41.6%	4.46	5.76	(1.30)	-22.5%	
47 AMOUNT (\$)	21,622,508	16,270,414	5,352,094	32.9%	313,509,309	284,253,595	29,255,714	10.3%	
48 BURNED:									
49 UNITS (MCF)	5,654,805	2,806,550	2,848,255	101.5%	70,678,772	49,484,080	21,194,692	42.8%	
50 UNIT COST (\$/MCF)	3.69	6.09	(2.39)	-39.3%	4.44	5.74	(1.31)	-22.7%	
51 AMOUNT (\$)	20,887,877	17,081,902	3,805,975	22.3%	313,666,229	284,244,415	29,421,814	10.4%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	879,419	729,572	149,847	20.5%	879,419	729,572	149,847	20.5%	
54 UNIT COST (\$/MCF)	2.54	4.06	(1.53)	-37.6%	2.54	4.06	(1.53)	-37.6%	
55 AMOUNT (\$)	2,229,946	2,965,500	(735,554)	-24.8%	2,229,946	2,965,500	(735,554)	-24.8%	
56									
57 DAYS SUPPLY:	6	5	1	20.0%	-	-	-	-	
NUCLEAR									
58 BURNED:									
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

SCHEDULE A5
PAGE 2 OF 2

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
OTHER									
62 PURCHASES:									
63 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
65 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
66 BURNED:									
67 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
69 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
70 ENDING INVENTORY:									
71 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
BIG BEND IGNITION	0	0
OTHER USAGE	(254)	(32,692)
TOTAL	(254)	(32,692)

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	29,229
WARM GAS CLEANUP CREDIT	0
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	551,668
POLK NG IGNITION	9,134
AERIAL SURVEY ADJ	0
ADDITIVES	10,949
TOTAL	600,980

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(551,667)
POLK NG IGNITION		(9,134)
INVENTORY ADJ	0	(7)
TOTAL	0	(560,808)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD. SCH. - D	650.0	0.0	650.0	3.006	3.201	19,540.00	20,807.00	1,267.00	
VARIOUS	JURISD. MKT.BASE	30,060.0	0.0	30,060.0	3.366	3.703	1,011,744.27	1,113,030.00	101,285.73	
TOTAL		30,710.0	0.0	30,710.0	3.358	3.692	1,031,284.27	1,133,837.00	102,552.73	
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	564.9	4.0	560.9	2.179	2.316	12,219.69	12,990.16	770.47	
PROGRESS ENERGY FLORIDA	SCH. - CB	806.0	0.0	806.0	3.635	5.692	29,298.10	45,874.08	16,575.98	
REEDY CREEK	* SCH. - CB	1,520.0	0.0	1,520.0	0.000	2.215	0.00	33,673.27	33,673.27	
THE ENERGY AUTHORITY	SCH. - CB	71.0	0.0	71.0	1.774	1.966	1,259.54	1,396.18	136.64	
EXGEN	* SCH. - MA	1,094.0	0.0	1,094.0	0.000	2.467	0.00	26,985.09	26,985.09	
NEW SMYRNA BEACH	SCH. - MA	59.0	0.0	59.0	0.267	2.834	157.57	1,671.91	1,514.34	
THE ENERGY AUTHORITY	SCH. - MA	35.0	0.0	35.0	2.463	2.840	862.05	993.93	131.88	
LESS 20% - THRESHOLD EXCESS	SCH. - D								0.00	
LESS 20% - THRESHOLD EXCESS	SCH. - C								0.00	
LESS 20% - THRESHOLD EXCESS	SCH. - CB								0.00	
LESS 20% - THRESHOLD EXCESS	SCH. - MA								0.00	
SUB-TOTAL CURRENT MONTH		4,149.9	4.0	4,145.9	1.056	2.981	43,796.95	123,584.62	79,787.67	
ADJUSTMENTS TO PRIOR MONTHS:										
FLORIDA POWER & LIGHT	Oct. 2015 SCH. - CB	(270.0)	0.0	(270.0)	2.336	2.767	(6,307.33)	(7,470.24)	(585.71)	
FLORIDA POWER & LIGHT	Oct. 2015 SCH. - CB	270.0	0.0	270.0	2.336	2.767	6,307.33	7,469.87	585.34	
REEDY CREEK	Oct. 2015 SCH. - CB	(470.0)	0.0	(470.0)	2.156	2.526	(10,135.26)	(11,871.76)	(962.15)	
REEDY CREEK	Oct. 2015 SCH. - CB	470.0	0.0	470.0	2.156	2.526	10,135.26	11,871.76	961.51	
ORLANDO UTILITIES COMMISSION	Oct. 2015 SCH. - CB	(600.0)	0.0	(600.0)	2.838	3.363	(17,026.90)	(20,179.55)	(1,478.65)	
ORLANDO UTILITIES COMMISSION	Oct. 2015 SCH. - CB	600.0	0.0	600.0	2.838	3.363	17,026.90	20,178.45	1,477.55	
EXGEN	Oct. 2015 SCH. - MA	(1,880.0)	0.0	(1,880.0)	1.698	2.551	(31,926.35)	(47,954.38)	(11,410.23)	
EXGEN	Oct. 2015 SCH. - MA	1,880.0	0.0	1,880.0	1.698	2.551	31,926.35	47,951.54	11,407.39	
NEW SMYRNA BEACH	Oct. 2015 SCH. - MA	(350.0)	0.0	(350.0)	2.498	3.139	(8,743.79)	(10,988.10)	(1,925.93)	
NEW SMYRNA BEACH	Oct. 2015 SCH. - MA	350.0	0.0	350.0	2.498	3.139	8,743.79	10,987.59	1,925.42	
THE ENERGY AUTHORITY	Oct. 2015 SCH. - MA	(705.0)	0.0	(705.0)	1.693	2.379	(11,934.66)	(16,769.10)	(3,077.64)	
THE ENERGY AUTHORITY	Oct. 2015 SCH. - MA	705.0	0.0	705.0	1.693	2.378	11,934.66	16,768.26	3,076.80	
EDF TRADING	Oct. 2015 SCH. - MA	(335.0)	0.0	(335.0)	1.766	2.443	(5,917.06)	(8,183.82)	(1,422.86)	
EDF TRADING	Oct. 2015 SCH. - MA	335.0	0.0	335.0	1.766	2.443	5,917.06	8,183.38	1,422.42	
MORGAN STANLEY	Oct. 2015 SCH. - MA	(937.0)	0.0	(937.0)	1.720	2.613	(16,119.94)	(24,481.19)	(6,049.59)	
MORGAN STANLEY	Oct. 2015 SCH. - MA	937.0	0.0	937.0	1.720	2.613	16,119.94	24,479.48	6,047.88	
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	0.000	0.00	(8.45)	(8.45)	
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		564.9	4.0	560.9	2.179	2.316	12,219.69	12,990.16	770.47	
SUB-TOTAL SCHEDULE C POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
SUB-TOTAL SCHEDULE CB POWER SALES		2,397.0	0.0	2,397.0	1.275	3.377	30,557.64	80,941.42	50,383.78	
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		1,188.0	0.0	1,188.0	0.086	2.495	1,019.62	29,644.59	28,624.97	
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
TOTAL		4,149.9	4.0	4,145.9	1.056	2.981	43,796.95	123,576.17	79,779.22	
CURRENT MONTH:										
DIFFERENCE		(26,560.1)	4.0	(26,564.1)	(2.302)	(0.711)	(987,487.32)	(1,010,260.83)	(22,773.51)	
DIFFERENCE %		-86.5%	0.0%	-86.5%	-68.6%	-19.3%	-95.8%	-89.1%	-22.2%	
PERIOD TO DATE:										
ACTUAL		99,950.5	5.1	99,945.4	2.448	3.203	2,447,044.56	3,201,648.19	513,513.22	
ESTIMATED		175,020.0	0.0	175,020.0	3.170	3.482	5,548,689.13	6,093,448.00	544,758.87	
DIFFERENCE		(75,069.5)	5.1	(75,074.6)	(0.722)	(0.279)	(3,101,644.57)	(2,891,799.81)	(31,245.65)	
DIFFERENCE %		-42.9%	0.0%	-42.9%	-22.8%	-8.0%	-55.9%	-47.5%	-5.7%	

* Fuel cost was not captured, the correct amounts for fuel and gains will be reflected in a subsequent adjustment.

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015**

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)	
						(A) FUEL COST	(B) TOTAL COST		
ESTIMATED:									
OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
PASCO COGEN	SCH. - D	7,640.0	0.0	0.0	7,640.0	4.052	4.052	309,560.00	
TOTAL		7,640.0	0.0	0.0	7,640.0	4.052	4.052	309,560.00	
ACTUAL:									
CALPINE	SCH. - D	6,924.0	0.0	0.0	6,924.0	4.479	4.479	310,158.41	
PASCO COGEN	SCH. - D	22,298.0	0.0	0.0	22,298.0	3.223	3.223	718,652.05	
OLEANDER	SCH. - D	23,040.0	0.0	0.0	23,040.0	4.078	4.078	939,672.94	
DUKE	OATT	255.0	0.0	0.0	255.0	3.026	3.026	7,715.66	
CALPINE TECM/OSPREY	OATT	778.0	0.0	0.0	778.0	4.033	4.033	31,373.24	
SUB-TOTAL CURRENT MONTH		53,295.0	0.0	0.0	53,295.0	3.767	3.767	2,007,572.30	
ADJUSTMENTS TO PRIOR MONTHS:									
PASCO COGEN	Oct. 2015	SCH. - D	(30,993.0)	0.0	0.0	(30,993.0)	3.477	3.477	(1,077,538.80)
PASCO COGEN	Oct. 2015	SCH. - D	30,993.0	0.0	0.0	30,993.0	3.437	3.437	1,065,310.25
OLEANDER	Oct. 2015	SCH. - D	(6,080.0)	0.0	0.0	(6,080.0)	4.692	4.692	(285,272.71)
OLEANDER	Oct. 2015	SCH. - D	6,080.0	0.0	0.0	6,080.0	4.599	4.599	279,592.58
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.0	0.000	0.000	(17,908.68)	
SUB-TOTAL SCHEDULE D PURCHASED POWER		52,262.0	0.0	0.0	52,262.0	3.732	3.732	1,950,574.72	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,033.0	0.0	0.0	1,033.0	3.784	3.784	39,088.90	
TOTAL		53,295.0	0.0	0.0	53,295.0	3.733	3.733	1,989,663.62	
CURRENT MONTH:									
DIFFERENCE		45,655.0	0.0	0.0	45,655.0	(0.319)	(0.319)	1,680,103.62	
DIFFERENCE %		597.6%	0.0%	0.0%	597.6%	-7.9%	-7.9%	542.7%	
PERIOD TO DATE:									
ACTUAL		438,111.0	0.0	0.0	438,111.0	4.242	4.242	18,585,031.19	
ESTIMATED		149,190.0	0.0	0.0	149,190.0	4.420	4.420	6,594,370.00	
DIFFERENCE		288,921.0	0.0	0.0	288,921.0	(0.178)	(0.178)	11,990,661.19	
DIFFERENCE %		193.7%	0.0%	0.0%	193.7%	-4.0%	-4.0%	181.8%	

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS								
	COGEN.							
	FIRM	6,210.0	0.0	0.0	6,210.0	2.809	2.809	174,440.00
	AS AVAIL.	15,220.0	0.0	0.0	15,220.0	3.058	3.058	465,500.00
TOTAL		<u>21,430.0</u>	<u>0.0</u>	<u>0.0</u>	<u>21,430.0</u>	<u>2.986</u>	<u>2.986</u>	<u>639,940.00</u>
ACTUAL:								
FIRM								
ORANGE COGENERATION L.P.	COGEN.	2,070.0	0.0	0.0	2,070.0	2.235	2.235	46,265.08
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	5.0	0.0	0.0	5.0	2.289	2.289	114.45
CARGILL RIDGEWOOD	COGEN.	63.0	0.0	0.0	63.0	2.772	2.772	1,746.21
CARGILL MILLPOINT	COGEN.	146.0	0.0	0.0	146.0	2.425	2.425	3,540.77
CF INDUSTRIES INC.	COGEN.	1,655.0	0.0	0.0	1,655.0	2.567	2.567	42,481.96
IMC-AGRICO-NEW WALES	COGEN.	4.0	0.0	0.0	4.0	2.334	2.334	93.34
IMC-AGRICO-S. PIERCE	COGEN.	12,113.0	0.0	0.0	12,113.0	2.485	2.485	300,986.39
HILLSBOROUGH COUNTY	COGEN.	1.0	0.0	0.0	1.0	2.382	2.382	23.82
SUB-TOTAL FOR November 2015		<u>16,057.0</u>	<u>0.0</u>	<u>0.0</u>	<u>16,057.0</u>	<u>2.462</u>	<u>2.462</u>	<u>395,252.02</u>
ADJUSTMENTS FOR THE MONTHS OF: OCTOBER 2015								
FIRM								
ORANGE COGENERATION L.P.	COGEN.	(5,566.0)	0.0	0.0	(5,566.0)	2.378	2.378	(132,372.94)
		5,566.0	0.0	0.0	5,566.0	2.381	2.381	132,537.89
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	(9.0)	0.0	0.0	(9.0)	2.428	2.428	(218.52)
		9.0	0.0	0.0	9.0	2.428	2.428	218.52
CARGILL RIDGEWOOD	COGEN.	(183.0)	0.0	0.0	(183.0)	2.469	2.469	(4,518.76)
		183.0	0.0	0.0	183.0	2.469	2.469	4,518.76
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	(4,651.0)	0.0	0.0	(4,651.0)	2.478	2.478	(115,272.83)
		4,651.0	0.0	0.0	4,651.0	2.478	2.478	115,271.93
CF INDUSTRIES INC.	COGEN.	(601.0)	0.0	0.0	(601.0)	2.441	2.441	(14,668.30)
		601.0	0.0	0.0	601.0	2.441	2.441	14,668.30
IMC-AGRICO-NEW WALES	COGEN.	(1,402.0)	0.0	0.0	(1,402.0)	2.444	2.444	(34,266.96)
		1,402.0	0.0	0.0	1,402.0	2.444	2.444	34,266.96
IMC-AGRICO-S. PIERCE	COGEN.	(15,961.0)	0.0	0.0	(15,961.0)	2.443	2.443	(389,977.11)
		15,961.0	0.0	0.0	15,961.0	2.443	2.443	389,977.11
AUBURNDALE POWER PARTNERS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
HILLSBOROUGH COUNTY	COGEN.	(1.0)	0.0	0.0	(1.0)	2.245	2.245	(22.45)
		0.0	0.0	0.0	0.0	0.000	0.000	(1.41)
CUTRALE CITRUS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL FOR OCTOBER 2015		<u>(1.0)</u>	<u>0.0</u>	<u>0.0</u>	<u>(1.0)</u>	<u>(14.019)</u>	<u>(14.019)</u>	<u>140.19</u>
SUB-TOTAL FOR FIRM		<u>2,070.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2,070.0</u>	<u>2.243</u>	<u>2.243</u>	<u>46,430.03</u>
SUB-TOTAL FOR AS AVAIL.		<u>13,986.0</u>	<u>0.0</u>	<u>0.0</u>	<u>13,986.0</u>	<u>2.495</u>	<u>2.495</u>	<u>348,962.18</u>
TOTAL		<u>16,056.0</u>	<u>0.0</u>	<u>0.0</u>	<u>16,056.0</u>	<u>2.463</u>	<u>2.463</u>	<u>395,392.21</u>
CURRENT MONTH:								
DIFFERENCE		(5,374.0)	0.0	0.0	(5,374.0)	(0.524)	(0.524)	(244,547.79)
DIFFERENCE %		-25.1%	0.0%	0.0%	-25.1%	-17.5%	-17.5%	-38.2%
PERIOD TO DATE:								
ACTUAL		319,056.9	0.0	0.0	319,056.9	2.573	2.573	8,208,090.94
ESTIMATED		235,180.0	0.0	0.0	235,180.0	3.199	3.199	7,523,940.00
DIFFERENCE		83,876.9	0.0	0.0	83,876.9	(0.627)	(0.627)	684,150.94
DIFFERENCE %		35.7%	0.0%	0.0%	35.7%	-19.6%	-19.6%	9.1%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPTIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	32,670.0	0.0	32,670.0	2.995	978,410.00	5.417	1,769,740.00	791,330.00
TOTAL		32,670.0	0.0	32,670.0	2.995	978,410.00	5.417	1,769,740.00	791,330.00
ACTUAL:									
OKEELANTA	SCH. - REB	495.0	0.0	495.0	4.006	19,830.00	4.006	19,830.00	0.00
DUKE/PROGRESS ENERGY FLORIDA	SCH. - J	4,306.0	0.0	4,306.0	5.681	244,618.00	5.700	245,421.00	803.00
FLA. POWER & LIGHT	SCH. - J	10,289.0	196.0	10,093.0	3.444	347,583.00	3.691	372,483.60	24,900.60
CITY OF LAKELAND	SCH. - J	2,703.0	0.0	2,703.0	6.718	181,600.00	6.718	181,600.00	0.00
ORLANDO UTIL. COMM.	SCH. - J	3,575.0	0.0	3,575.0	5.610	200,540.00	5.610	200,540.00	0.00
THE ENERGY AUTHORITY	SCH. - J	6,277.0	0.0	6,277.0	5.237	328,708.50	5.255	329,848.84	1,140.34
CARGILL ALLIANT	SCH. - J	4,844.0	0.0	4,844.0	6.492	314,465.00	6.577	318,585.00	4,120.00
SEMINOLE ELEC. CO-OP	SCH. - J	17,787.0	159.0	17,628.0	5.896	1,039,287.00	5.940	1,047,179.89	7,892.89
MORGAN STANLEY	SCH. - J	420.0	0.0	420.0	2.097	8,808.00	2.709	11,376.63	2,568.63
EDF TRADING	SCH. - J	1,025.0	0.0	1,025.0	3.703	37,953.00	4.504	46,168.36	8,215.36
EXGEN	SCH. - J	4,895.0	81.0	4,814.0	3.446	165,886.00	3.802	183,012.57	17,126.57
SOUTHERN COMPANY	SCH. - J	7,789.0	0.0	7,789.0	3.930	306,095.50	4.060	316,203.88	10,108.38
RAINBOW ENERGY MARKETERS	SCH. - J	1,418.0	0.0	1,418.0	5.563	78,887.00	5.563	78,887.00	0.00
SUB-TOTAL CURRENT MONTH		65,823.0	436.0	65,387.0	5.008	3,274,261.00	5.125	3,351,136.77	76,875.77
ADJUSTMENTS TO PRIOR MONTHS:									
FLA. POWER & LIGHT	Oct. 2015 SCH. - J	(15,118.0)	0.0	(15,118.0)	3.437	(519,536.00)	3.685	(557,089.22)	(37,553.22)
FLA. POWER & LIGHT	Oct. 2015 SCH. - J	15,118.0	0.0	15,118.0	3.437	519,536.00	3.680	556,403.72	36,867.72
EDF TRADING	Oct. 2015 SCH. - J	(705.0)	0.0	(705.0)	3.773	(26,600.00)	3.773	(26,600.00)	0.00
EDF TRADING	Oct. 2015 SCH. - J	705.0	0.0	705.0	3.773	26,600.00	3.830	26,999.50	399.50
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	0.00	0.000	(286.00)	(286.00)
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		495.0	0.0	495.0	4.006	19,830.00	4.006	19,830.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		65,328.0	436.0	64,892.0	5.015	3,254,431.00	5.133	3,331,020.77	76,589.77
TOTAL		65,823.0	436.0	65,387.0	5.008	3,274,261.00	5.125	3,350,850.77	76,589.77
CURRENT MONTH:									
DIFFERENCE		33,153.0	436.0	32,717.0	2.013	2,295,851.00	(0.292)	1,581,110.77	(714,740.23)
DIFFERENCE %		101.5%	0.0%	100.1%	67.2%	234.7%	-5.4%	89.3%	-90.3%
PERIOD TO DATE:									
ACTUAL		420,619.0	825.7	419,793.3	4.107	17,241,838.87	4.500	18,889,961.84	1,648,122.97
ESTIMATED		473,290.0	0.0	473,290.0	3.363	15,917,850.00	5.485	25,959,630.00	10,041,780.00
DIFFERENCE		(52,671.0)	825.7	(53,496.7)	0.744	1,323,988.87	(0.985)	(7,069,668.16)	(8,393,657.03)
DIFFERENCE %		-11.1%	0.0%	-11.3%	22.1%	8.3%	-18.0%	-27.2%	-83.6%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2015**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
ORANGE COGEN LP	4/17/1989	12/31/2015	QF	QF = QUALIFYING FACILITY
CALPINE	11/1/2011	12/31/2016	LT	LT = LONG TERM
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	ST = SHORT-TERM
OLEANDER	1/1/2013	12/31/2015	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
SEMINOLE ELECTRIC **	6/1/1992	-----		

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
OLEANDER	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	157.0	157.0	157.0	157.0
SEMINOLE ELECTRIC	0.4	0.8	1.2	0.8	1.3	0.8	1.0	1.2	1.2	1.5	0.7	

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
ORANGE COGEN LP	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780		13,879,580
TOTAL COGENERATION	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ 1,261,780	\$ -	\$ 13,879,580
TOTAL PURCHASES AND (SALES)	\$ 1,329,184	\$ 1,355,033	\$ 1,413,422	\$ 1,319,301	\$ 1,586,293	\$ 1,593,468	\$ 1,631,931	\$ 1,645,167	\$ 1,648,399	1,582,730	\$ 1,557,076	\$ -	\$ 16,662,004
TOTAL CAPACITY	\$ 2,590,964	\$ 2,616,813	\$ 2,675,202	\$ 2,581,081	\$ 2,848,073	\$ 2,855,248	\$ 2,893,711	\$ 2,906,947	\$ 2,910,179	2,844,510	\$ 2,818,856	\$ -	\$ 30,541,584

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**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

ACRONYM	DESCRIPTION
ROI	Return on Investment
WGC	Warm Gas Cleanup
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: October 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#2	385	172,338	60.2	73.0	82.3	10,549	COAL	75,916	23,948,000	1,818,037.3	6,241,566	3.62	82.22
B.B.#3	395	241,831	82.3	98.2	82.3	10,345	COAL	107,156	23,346,000	2,501,662.6	8,810,017	3.64	82.22
B.B.#4	437	184,264	56.7	67.3	77.3	10,571	COAL	83,388	23,360,000	1,947,944.1	6,855,889	3.72	82.22
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	0	0	0.0	0	-	0.00
B.B. IGNITION	-	-	-	-	-	-	GAS	35,946	1,022,000	36,737.0	151,422	-	4.21
B.B. COAL	1,602	598,433	50.2	60.1	80.7	10,473	-	-	-	-	22,058,894	3.69	-
B.B.C.T.#4 (OIL)	56	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	2,906	7.0	100.0	88.8	11,560	GAS	32,870	1,022,000	33,592.8	139,147	4.79	4.23
B.B.C.T. #4 TOTAL	56	2,906	7.0	100.0	88.8	11,560	-	-	-	33,592.8	139,147	4.79	-
BIG BEND STATION TOTAL	1,658	601,339	48.7	61.5	80.7	10,479	-	-	-	6,301,236.8	22,198,041	3.69	-
POLK #1 GASIFIER	220	59,002	36.0	41.2	91.7	11,315	COAL	23,491	28,419,354	667,602.2	1,615,968	2.74	68.79
POLK #1 CT (GAS)	195	7,096	4.9	43.3	30.7	7,628	GAS	52,962	1,022,000	54,127.0	224,071	3.16	4.23
POLK #1 TOTAL	220	66,098	40.4	43.3	93.3	10,919	-	-	-	721,729.2	1,840,039	2.78	-
POLK #2 CT (GAS)	151	17,599	15.7	79.5	83.7	11,316	GAS	194,870	1,022,000	199,157.0	822,233	4.67	4.22
POLK #2 CT (OIL)	159	0	0.0	99.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	17,599	15.7	99.6	83.7	11,316	-	-	-	199,157.0	822,233	4.67	-
POLK #3 CT (GAS)	151	14,805	13.2	100.0	82.3	10,888	GAS	157,730	1,022,000	161,200.0	665,159	4.49	4.22
POLK #3 CT (OIL)	159	52	0.0	100.0	65.4	16,375	LGT.OIL	148	5,772,544	851.5	18,805	36.16	127.06
POLK #3 TOTAL	151	14,857	13.2	100.0	82.3	10,888	-	-	-	162,051.5	683,964	4.60	-
POLK #4 (GAS)	151	16,163	14.4	80.9	80.3	11,673	GAS	184,616	1,022,000	188,678.0	778,804	4.82	4.22
POLK #5 (GAS)	151	16,739	14.9	97.1	78.4	11,715	GAS	191,877	1,022,000	196,098.0	810,412	4.84	4.22
POLK STATION TOTAL	824	131,456	21.4	80.8	86.8	11,163	-	-	-	1,467,713.7	4,935,452	3.75	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	92,901	53.6	72.7	73.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	65,500	56.4	67.4	87.9	11,179	GAS	716,492	1,022,000	732,255.0	3,044,408	4.65	4.25
BAYSIDE CT1B	156	58,640	50.5	70.8	89.4	11,363	GAS	651,995	1,022,000	666,339.0	2,770,357	4.72	4.25
BAYSIDE CT1C	156	52,440	45.2	68.3	92.9	10,922	GAS	560,432	1,022,000	572,761.0	2,381,301	4.54	4.25
BAYSIDE UNIT 1 TOTAL	701	269,481	51.7	68.8	71.1	7,315	GAS	1,928,919	1,022,000	1,971,355.0	8,196,066	3.04	4.25
BAYSIDE ST 2	305	195,484	86.1	100.0	86.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	91,706	79.0	100.0	91.4	11,089	GAS	995,045	1,022,000	1,016,936.0	4,214,660	4.60	4.24
BAYSIDE CT2B	156	90,668	78.1	100.0	88.6	11,463	GAS	1,016,961	1,022,000	1,039,334.0	4,307,489	4.75	4.24
BAYSIDE CT2C	156	88,318	76.1	100.0	88.4	11,327	GAS	978,856	1,022,000	1,000,391.0	4,146,089	4.69	4.24
BAYSIDE CT2D	156	92,802	80.0	100.0	88.0	11,275	GAS	1,023,851	1,022,000	1,046,376.0	4,336,672	4.67	4.24
BAYSIDE UNIT 2 TOTAL	929	558,978	80.9	100.0	80.9	7,340	GAS	4,014,713	1,022,000	4,103,037.0	17,004,910	3.04	4.24
BAYSIDE UNIT 3 TOTAL	56	4,106	9.9	100.0	78.1	11,237	GAS	45,144	1,022,000	46,138.0	190,830	4.65	4.23
BAYSIDE UNIT 4 TOTAL	56	1,340	3.2	100.0	88.7	11,299	GAS	14,815	1,022,000	15,141.0	62,697	4.68	4.23
BAYSIDE UNIT 5 TOTAL	56	1,005	2.4	100.0	82.3	11,891	GAS	11,693	1,022,000	11,950.0	49,578	4.93	4.24
BAYSIDE UNIT 6 TOTAL	56	1,386	3.3	87.1	61.3	11,745	GAS	15,929	1,022,000	16,279.0	67,564	4.87	4.24
BAYSIDE STATION TOTAL	1,854	836,296	60.6	87.8	77.4	7,370	GAS	6,031,213	1,022,000	6,163,900.0	25,571,645	3.06	4.24
SYSTEM	4,336	1,569,091	48.6	76.4	79.4	8,879	-	-	-	13,932,850.5	52,705,138	3.36	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition. ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition. ⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

⁽⁴⁾ Polk #3 CT oil is adjustment to September 2015, no October activity.
Data not included in Polk or system totals with the exception of net generation mWh's and mmbtu's.
⁽⁵⁾ Includes July 2014 fuel expense adjustment of \$171,000:
Big Bend \$685.05 Polk \$6,405.50
Bayside \$163,909.45

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: September 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#2	385	199,727	72.1	81.5	86.2	10,193	COAL	86,377	23,570,000	2,035,914.8	7,051,887	3.53	81.64
B.B.#3	395	154,930	54.5	66.9	77.0	10,420	COAL	69,159	23,342,000	1,614,309.8	5,646,196	3.64	81.64
B.B.#4	437	277,454	88.2	96.9	88.2	10,404	COAL	122,817	23,540,000	2,886,697.6	10,026,878	3.61	81.64
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	0	0	0.0	0	-	0.00
B.B. IGNITION	-	-	-	-	-	-	GAS	132,344	1,023,000	135,387.5	578,788	-	4.37
B.B. COAL	1,602	632,111	54.8	62.5	84.5	10,341	-	-	-	-	23,303,749	3.69	-
B.B.C.T.#4 (OIL)	56	0	0.0	90.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	1,362	3.4	90.0	90.0	12,516	GAS	16,663	1,023,000	17,046.2	72,874	5.35	4.37
B.B.C.T. #4 TOTAL	56	1,362	3.4	90.0	90.0	12,516	-	-	-	17,046.2	72,874	5.35	-
BIG BEND STATION TOTAL	1,658	633,473	53.1	63.5	84.6	10,346	-	-	-	6,553,968.4	23,376,623	3.69	-
POLK #1 GASIFIER	220	123,904	78.2	83.6	93.3	10,624	COAL	46,210	28,486,430	1,316,365.0	3,161,698	2.55	68.42
POLK #1 CT (GAS)	195	17,331	12.3	93.9	32.4	7,414	GAS	125,602	1,023,000	128,491.0	549,308	3.17	4.37
POLK #1 TOTAL	220	141,235	89.2	93.9	98.4	10,230	-	-	-	1,444,856.0	3,711,006	2.63	-
POLK #2 CT (GAS)	151	16,333	15.0	100.0	83.3	11,722	GAS	187,149	1,023,000	191,453.0	818,475	5.01	4.37
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	16,333	15.0	100.0	83.3	11,722	-	-	-	191,453.0	818,475	5.01	-
POLK #3 CT (GAS)	151	3,036	2.8	100.0	74.8	12,404	GAS	36,811	1,023,000	37,658.0	160,991	5.30	4.37
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	3,036	2.8	100.0	73.4	12,404	-	-	-	37,658.0	160,991	5.30	-
POLK #4 (GAS)	151	18,929	17.4	100.0	84.1	11,878	GAS	219,782	1,023,000	224,837.0	961,193	5.08	4.37
POLK #5 (GAS)	151	23,182	21.3	100.0	82.1	11,425	GAS	258,892	1,023,000	264,846.0	1,132,234	4.88	4.37
POLK STATION TOTAL	824	202,715	34.2	98.4	93.0	10,673	-	-	-	2,163,650.0	6,783,899	3.35	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	132,306	78.9	100.0	78.9	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	88,435	78.7	98.4	87.9	11,142	GAS	963,213	1,023,000	985,367.0	4,212,591	4.76	4.37
BAYSIDE CT1B	156	81,789	72.8	98.1	88.4	11,314	GAS	904,535	1,023,000	925,339.0	3,955,964	4.84	4.37
BAYSIDE CT1C	156	80,552	71.7	100.0	88.0	10,882	GAS	856,821	1,023,000	876,528.0	3,747,288	4.65	4.37
BAYSIDE UNIT 1 TOTAL	701	383,082	75.9	98.9	75.9	7,276	GAS	2,724,569	1,023,000	2,787,234.0	11,915,843	3.11	4.37
BAYSIDE ST 2	305	177,694	80.9	100.0	80.9	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	82,272	73.2	99.3	92.1	11,013	GAS	885,658	1,023,000	906,028.0	3,873,406	4.71	4.37
BAYSIDE CT2B	156	77,914	69.4	87.0	92.0	11,368	GAS	865,794	1,023,000	885,707.0	3,786,531	4.86	4.37
BAYSIDE CT2C	156	92,623	82.5	100.0	87.9	11,246	GAS	1,018,208	1,023,000	1,041,627.0	4,453,111	4.81	4.37
BAYSIDE CT2D	156	77,144	68.7	98.5	88.9	11,142	GAS	840,227	1,023,000	859,552.0	3,674,714	4.76	4.37
BAYSIDE UNIT 2 TOTAL	929	507,647	75.9	96.2	75.9	7,275	GAS	3,609,887	1,023,000	3,692,914.0	15,787,762	3.11	4.37
BAYSIDE UNIT 3 TOTAL	56	3,791	9.4	99.6	91.0	11,034	GAS	40,888	1,023,000	41,828.0	178,821	4.72	4.37
BAYSIDE UNIT 4 TOTAL	56	3,089	7.7	99.9	91.3	10,836	GAS	32,720	1,023,000	33,473.0	143,102	4.63	4.37
BAYSIDE UNIT 5 TOTAL	56	1,866	4.6	100.0	86.4	11,457	GAS	20,897	1,023,000	21,378.0	91,394	4.90	4.37
BAYSIDE UNIT 6 TOTAL	56	1,142	2.8	94.2	89.1	10,559	GAS	11,787	1,023,000	12,058.0	51,550	4.51	4.37
BAYSIDE STATION TOTAL	1,854	900,617	67.5	97.5	76.0	7,316	GAS	6,440,748	1,023,000	6,588,885.0	28,168,472	3.13	4.37
SYSTEM	4,336	1,736,805	55.6	84.6	80.7	8,813	-	-	-	15,306,503.4	58,328,994	3.36	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition. ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition. ⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	71,912	25.1	28.0	69.0	9,949	COAL	30,160	23,722,000	715,456.0	2,371,721	3.30	78.64
B.B.#2	385	32,495	11.3	20.0	53.3	9,198	COAL	12,741	23,458,000	298,878.1	1,001,926	3.08	78.64
B.B.#3	395	266,585	90.7	98.8	90.7	10,011	COAL	113,783	23,454,000	2,668,664.6	8,947,662	3.36	78.64
B.B.#4	437	307,507	94.6	100.0	94.6	10,238	COAL	134,219	23,456,000	3,148,238.8	10,554,708	3.43	78.64
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	782	5,752,341	4,499.9	102,196	-	130.69
B.B. IGNITION	-	-	-	-	-	-	GAS	167,452	1,022,000	171,136.0	733,455	-	4.38
B.B. COAL	1,602	678,499	56.9	63.1	86.5	10,068	-	-	-	-	23,711,668	3.49	-
B.B.C.T.#4 (OIL)	56	0	0.0	97.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	3,353	8.0	97.7	91.5	11,306	GAS	37,091	1,022,000	37,907.4	162,464	4.85	4.38
B.B.C.T. #4 TOTAL	56	3,353	8.0	98.1	91.5	11,306	-	-	-	37,907.4	162,464	4.85	-
BIG BEND STATION TOTAL	1,658	681,852	55.3	64.3	86.6	10,074	-	-	-	6,869,144.9	23,874,132	3.50	-
POLK #1 GASIFIER	220	83,500	51.0	34.5	96.4	11,394	COAL	33,787	28,159,742	951,428.7	2,297,082	2.75	67.99
POLK #1 CT (GAS)	195	7,610	5.2	81.4	25.4	7,812	GAS	58,170	1,022,000	59,450.0	254,791	3.35	4.38
POLK #1 TOTAL	220	91,110	55.7	81.4	98.1	11,095	-	-	-	1,010,878.7	2,551,873	2.80	-
POLK #2 CT (GAS)	151	14,976	13.3	99.3	67.2	11,652	GAS	170,747	1,022,000	174,502.0	747,881	4.99	4.38
POLK #2 CT (OIL)	159	0	0.0	99.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	14,976	13.3	99.3	67.2	11,652	-	-	-	174,502.0	747,881	4.99	-
POLK #3 CT (GAS)	151	17,675	15.7	98.6	79.4	11,555	GAS	199,844	1,022,000	204,241.0	875,337	4.95	4.38
POLK #3 CT (OIL)	159	0	0.0	98.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	17,675	15.7	98.6	79.4	11,555	-	-	-	204,241.0	875,337	4.95	-
POLK #4 (GAS)	151	29,414	26.2	100.0	79.6	11,718	GAS	337,240	1,022,000	344,659.0	1,477,140	5.02	4.38
POLK #5 (GAS)	151	28,740	25.6	100.0	84.0	11,174	GAS	314,217	1,022,000	321,129.0	1,376,295	4.79	4.38
POLK STATION TOTAL	824	181,915	29.7	94.6	87.2	11,299	-	-	-	2,055,409.7	7,028,526	3.86	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	134,683	77.7	99.4	78.2	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	73,466	63.3	96.7	88.4	11,215	GAS	806,215	1,022,000	823,952.0	3,536,083	4.81	4.39
BAYSIDE CT1B	156	92,690	79.9	100.0	85.9	11,360	GAS	1,030,323	1,022,000	1,052,990.0	4,519,028	4.88	4.39
BAYSIDE CT1C	156	87,100	75.0	99.0	87.5	10,992	GAS	936,788	1,022,000	957,397.0	4,108,780	4.72	4.39
BAYSIDE UNIT 1 TOTAL	701	387,939	74.4	98.0	74.8	7,306	GAS	2,773,326	1,022,000	2,834,339.0	12,163,891	3.14	4.39
BAYSIDE ST 2	305	189,239	83.4	100.0	83.4	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	89,409	77.0	99.5	87.3	11,064	GAS	967,903	1,022,000	989,197.0	4,245,253	4.75	4.39
BAYSIDE CT2B	156	96,198	82.9	94.8	89.6	11,489	GAS	1,081,406	1,022,000	1,105,197.0	4,743,081	4.93	4.39
BAYSIDE CT2C	156	86,052	74.1	98.7	86.9	11,276	GAS	949,446	1,022,000	970,334.0	4,164,300	4.84	4.39
BAYSIDE CT2D	156	76,224	65.7	85.7	88.9	11,228	GAS	837,387	1,022,000	855,810.0	3,672,806	4.82	4.39
BAYSIDE UNIT 2 TOTAL	929	537,122	77.7	94.7	77.7	7,299	GAS	3,836,142	1,022,000	3,920,538.0	16,825,440	3.13	4.39
BAYSIDE UNIT 3 TOTAL	56	4,109	9.9	82.0	91.2	10,961	GAS	44,069	1,022,000	45,039.0	193,290	4.70	4.39
BAYSIDE UNIT 4 TOTAL	56	2,245	5.4	100.0	88.0	11,071	GAS	24,320	1,022,000	24,855.0	106,668	4.75	4.39
BAYSIDE UNIT 5 TOTAL	56	1,863	4.5	91.7	87.9	11,459	GAS	20,889	1,022,000	21,349.0	91,622	4.92	4.39
BAYSIDE UNIT 6 TOTAL	56	5,278	12.7	100.0	88.7	10,949	GAS	56,546	1,022,000	57,790.0	248,012	4.70	4.39
BAYSIDE STATION TOTAL	1,854	938,556	68.0	95.8	76.6	7,356	GAS	6,755,292	1,022,000	6,903,910.0	29,628,923	3.16	4.39
SYSTEM	4,336	1,802,323	55.9	83.5	81.2	8,782	-	-	-	15,828,464.6	60,531,581	3.36	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	196,231	68.5	72.3	70.8	11,606	COAL	96,186	23,678,000	2,277,491.6	7,259,005	3.70	75.47
B.B.#2	385	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#3	395	257,420	87.6	95.6	88.3	10,375	COAL	114,588	23,308,000	2,670,814.1	8,647,774	3.36	75.47
B.B.#4	437	162,158	49.9	56.2	88.6	10,324	COAL	70,714	23,674,000	1,674,073.3	5,336,673	3.29	75.47
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	369	5,752,337	2,121.2	48,216	-	130.67
B.B. IGNITION	-	-	-	-	-	-	GAS	46,789	1,025,000	47,959.0	206,489	-	4.41
B.B. COAL	1,602	615,809	51.7	56.3	81.9	10,754	-	-	-	-	21,498,157	3.49	-
B.B.C.T.#4 (OIL)	56	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	1,304	3.1	100.0	86.8	12,104	GAS	15,398	1,025,000	15,783.4	67,956	5.21	4.41
B.B.C.T. #4 TOTAL	56	1,304	3.1	100.0	86.8	12,104	-	-	-	15,783.4	67,956	5.21	-
BIG BEND STATION TOTAL	1,658	617,113	50.0	57.8	81.9	10,757	-	-	-	6,638,162.4	21,566,113	3.49	-
POLK #1 GASIFIER	220	120,822	73.8	80.3	96.2	10,282	COAL	45,801	27,123,885	1,242,292.9	3,209,660	2.66	70.08
POLK #1 CT (GAS)	195	13,100	9.0	100.0	26.1	7,175	GAS	91,698	1,025,000	93,990.0	404,676	3.09	4.41
POLK #1 TOTAL	220	133,922	81.8	100.0	97.3	9,978	-	-	-	1,336,282.9	3,614,336	2.70	-
POLK #2 CT (GAS)	151	10,950	9.7	95.7	79.4	11,761	GAS	125,639	1,025,000	128,780.0	554,466	5.06	4.41
POLK #2 CT (OIL)	159	0	0.0	95.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	10,950	9.7	95.7	79.4	11,761	-	-	-	128,780.0	554,466	5.06	-
POLK #3 CT (GAS)	151	19,469	17.3	100.0	68.5	11,676	GAS	221,783	1,025,000	227,328.0	978,766	5.03	4.41
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	19,469	17.3	100.0	68.5	11,676	-	-	-	227,328.0	978,766	5.03	-
POLK #4 (GAS)	151	18,733	16.7	99.8	78.6	11,875	GAS	217,032	1,025,000	222,458.0	957,799	5.11	4.41
POLK #5 (GAS)	151	20,857	18.6	100.0	79.6	11,532	GAS	234,664	1,025,000	240,531.0	1,035,612	4.97	4.41
POLK STATION TOTAL	824	203,931	33.3	99.2	88.7	10,569	-	-	-	2,155,379.9	7,140,979	3.50	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	136,751	78.9	100.0	78.9	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	84,462	72.8	99.8	86.6	11,294	GAS	930,684	1,025,000	953,951.0	4,124,614	4.88	4.43
BAYSIDE CT1B	156	87,706	75.6	95.4	87.1	11,436	GAS	978,500	1,025,000	1,002,963.0	4,336,526	4.94	4.43
BAYSIDE CT1C	156	87,613	75.5	99.6	83.7	11,038	GAS	943,447	1,025,000	967,033.0	4,181,177	4.77	4.43
BAYSIDE UNIT 1 TOTAL	701	396,532	76.0	98.2	76.0	7,374	GAS	2,852,631	1,025,000	2,923,947.0	12,642,317	3.19	4.43
BAYSIDE ST 2	305	197,760	87.1	100.0	87.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	85,731	73.9	95.7	92.1	11,103	GAS	928,658	1,025,000	951,874.0	4,115,635	4.80	4.43
BAYSIDE CT2B	156	92,760	79.9	99.2	84.6	11,578	GAS	1,047,799	1,025,000	1,073,994.0	4,643,645	5.01	4.43
BAYSIDE CT2C	156	88,280	76.1	99.7	88.0	11,352	GAS	977,723	1,025,000	1,002,166.0	4,333,082	4.91	4.43
BAYSIDE CT2D	156	97,704	84.2	100.0	86.9	11,396	GAS	1,086,262	1,025,000	1,113,419.0	4,814,106	4.93	4.43
BAYSIDE UNIT 2 TOTAL	929	562,235	81.3	98.7	81.3	7,366	GAS	4,040,442	1,025,000	4,141,453.0	17,906,468	3.18	4.43
BAYSIDE UNIT 3 TOTAL	56	1,725	4.1	100.0	103.6	11,222	GAS	18,886	1,025,000	19,358.0	83,544	4.84	4.42
BAYSIDE UNIT 4 TOTAL	56	2,584	6.2	100.0	95.6	10,986	GAS	27,694	1,025,000	28,387.0	122,511	4.74	4.42
BAYSIDE UNIT 5 TOTAL	56	1,196	2.9	100.0	88.7	11,559	GAS	13,487	1,025,000	13,824.0	59,661	4.99	4.42
BAYSIDE UNIT 6 TOTAL	56	3,289	7.9	100.0	92.7	11,110	GAS	35,650	1,025,000	36,541.0	157,701	4.79	4.42
BAYSIDE STATION TOTAL	1,854	967,561	70.1	98.7	79.2	7,404	GAS	6,988,790	1,025,000	7,163,510.0	30,972,202	3.20	4.43
SYSTEM	4,336	1,788,605	55.4	83.1	81.1	8,922	-	-	-	15,957,052.3	59,679,294	3.34	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	218,554	78.8	86.3	78.9	10,896	COAL	100,638	23,662,000	2,381,296.8	7,154,425	3.27	71.09
B.B.#2	(4) 385	4	0.0	0.4	0.4	0	COAL	(300)	0	(7,172.4)	(21,327)	(533.18)	71.09
B.B.#3	395	253,297	89.1	93.6	90.7	10,479	COAL	114,487	23,184,000	2,654,262.9	8,138,960	3.21	71.09
B.B.#4	437	279,714	88.9	99.4	88.9	10,332	COAL	122,253	23,640,000	2,890,059.5	8,691,051	3.11	71.09
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	404	5,752,304	2,323.5	53,068	-	131.36
B.B. IGNITION	-	-	-	-	-	-	GAS	21,773	1,025,000	22,317.0	96,208	-	4.42
B.B. COAL	1,602	751,569	65.2	71.0	86.2	10,545	-	-	-	-	24,112,385	3.21	-
B.B.C.T.#4 (OIL)	56	0	0.0	98.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	1,758	4.4	98.7	91.6	11,979	GAS	20,545	1,025,000	21,059.4	90,786	5.16	4.42
B.B.C.T. #4 TOTAL	56	1,758	4.4	98.7	91.6	11,979	-	-	-	21,059.4	90,786	5.16	-
BIG BEND STATION TOTAL	1,658	753,327	63.1	72.0	86.2	10,549	-	-	-	7,939,506.2	24,203,171	3.21	-
POLK #1 GASIFIER	220	1,914	1.2	6.6	18.3	55,242	COAL	3,802	27,813,049	105,734.1	340,947	17.81	89.68
POLK #1 CT (GAS)	195	87,233	62.1	83.0	83.6	8,486	GAS	722,233	1,025,000	740,289.0	3,191,360	3.66	4.42
POLK #1 TOTAL	220	89,147	56.3	83.0	68.2	9,490	-	-	-	846,023.1	3,532,307	3.96	-
POLK #2 CT (GAS)	151	8,953	8.2	99.5	79.0	12,334	GAS	107,732	1,025,000	110,425.0	476,038	5.32	4.42
POLK #2 CT (OIL)	159	0	0.0	99.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	8,953	8.2	99.5	79.0	12,334	-	-	-	110,425.0	476,038	5.32	-
POLK #3 CT (GAS)	151	12,083	11.1	95.6	82.3	11,537	GAS	136,007	1,025,000	139,407.0	600,979	4.97	4.42
POLK #3 CT (OIL)	159	71	0.1	25.3	35.7	15,511	LGT.OIL	191	5,772,544	1,101.3	24,322	34.26	127.34
POLK #3 TOTAL	151	12,154	11.2	95.6	81.8	11,561	-	-	-	140,508.3	625,301	5.14	-
POLK #4 (GAS)	151	18,972	17.5	99.9	81.6	11,573	GAS	214,209	1,025,000	219,564.0	946,533	4.99	4.42
POLK #5 (GAS)	151	21,152	19.5	98.2	82.4	10,816	GAS	223,209	1,025,000	228,789.0	986,301	4.66	4.42
POLK STATION TOTAL	824	150,378	25.3	94.2	73.0	10,276	-	-	-	1,545,309.4	6,566,480	4.37	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	(3) 0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	133,161	79.4	100.0	79.4	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	85,439	76.1	99.6	90.1	11,169	GAS	931,031	1,025,000	954,307.0	4,119,577	4.82	4.42
BAYSIDE CT1B	156	84,480	75.2	99.9	88.9	11,323	GAS	933,261	1,025,000	956,593.0	4,129,444	4.89	4.42
BAYSIDE CT1C	156	84,827	75.5	99.7	89.1	10,922	GAS	903,877	1,025,000	926,474.0	3,999,428	4.71	4.42
BAYSIDE UNIT 1 TOTAL	701	387,907	76.9	99.7	76.9	7,315	GAS	2,768,169	1,025,000	2,837,374.0	12,248,449	3.16	4.42
BAYSIDE ST 2	305	176,478	80.4	100.0	80.4	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	72,848	64.9	99.0	90.2	11,008	GAS	782,356	1,025,000	801,915.0	3,461,727	4.75	4.42
BAYSIDE CT2B	156	80,704	71.9	100.0	89.4	11,473	GAS	903,337	1,025,000	925,921.0	3,997,037	4.95	4.42
BAYSIDE CT2C	156	88,614	78.9	100.0	89.1	11,262	GAS	973,598	1,025,000	997,938.0	4,307,925	4.86	4.42
BAYSIDE CT2D	156	88,724	79.0	100.0	87.6	11,325	GAS	980,260	1,025,000	1,004,766.0	4,337,402	4.89	4.42
BAYSIDE UNIT 2 TOTAL	929	507,368	75.9	99.7	75.9	7,353	GAS	3,639,551	1,025,000	3,730,540.0	16,104,091	3.17	4.42
BAYSIDE UNIT 3 TOTAL	56	2,720	6.7	98.1	95.3	11,109	GAS	29,480	1,025,000	30,217.0	130,442	4.80	4.42
BAYSIDE UNIT 4 TOTAL	56	928	2.3	100.0	86.6	11,441	GAS	10,358	1,025,000	10,617.0	45,832	4.94	4.42
BAYSIDE UNIT 5 TOTAL	56	237	0.6	93.5	69.4	13,224	GAS	3,058	1,025,000	3,134.0	13,529	5.71	4.42
BAYSIDE UNIT 6 TOTAL	56	2,365	5.9	100.0	90.7	11,087	GAS	25,581	1,025,000	26,221.0	113,191	4.79	4.42
BAYSIDE STATION TOTAL	1,854	901,525	67.5	99.5	76.4	7,363	GAS	6,476,197	1,025,000	6,638,103.0	28,655,534	3.18	4.42
SYSTEM	4,336	1,805,230	57.8	88.0	79.9	8,935	-	-	-	16,122,918.6	59,425,185	3.29	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

⁽⁴⁾ Includes May 2015 adjustment of (300) tons burned, (7,172.4) mmbtu, and (\$21,327.21) fuel expense.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	224,991	78.5	80.0	90.9	10,556	COAL	99,225	23,936,000	2,375,041.9	7,497,576	3.33	75.56
B.B.#2	385	152,610	53.3	55.3	75.1	10,717	COAL	68,710	23,908,000	1,642,712.2	5,191,821	3.40	75.56
B.B.#3	395	284,110	96.7	96.7	97.2	10,335	COAL	126,047	23,294,000	2,936,137.9	9,524,283	3.35	75.56
B.B.#4	437	132,124	40.6	46.7	82.2	10,303	COAL	58,999	23,072,000	1,361,233.5	4,458,045	3.37	75.56
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	(1,555)	5,752,304	(8,943.3)	(208,326)	-	133.97
B.B. IGNITION	-	-	-	-	-	-	GAS	41,056	1,025,000	42,082.0	181,707	-	4.43
B.B. COAL	1,602	793,835	66.6	69.1	87.8	10,466	-	-	-	-	26,645,106	3.36	-
B.B.C.T.#4 (OIL)	56	0	0.0	86.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	1,444	3.5	86.4	73.0	12,109	GAS	17,058	1,025,000	17,485.0	75,481	5.23	4.42
B.B.C.T. #4 TOTAL	56	1,444	3.5	87.1	73.0	12,109	-	-	-	17,485.0	75,481	5.23	-
BIG BEND STATION TOTAL	1,658	795,279	64.5	69.7	87.8	10,469	-	-	-	8,332,610.5	26,720,587	3.36	-
POLK #1 GASIFIER	220	(2,307)	0.0	0.0	0.0	0	COAL	0	0	0.0	72,791	(3.16)	0.00
POLK #1 CT (GAS)	195	62,661	43.2	46.4	93.2	8,588	GAS	525,009	1,025,000	538,134.0	2,323,076	3.71	4.42
POLK #1 TOTAL	220	60,354	36.9	46.4	79.5	8,916	-	-	-	538,134.0	2,395,867	3.97	-
POLK #2 CT (GAS)	151	3,242	2.9	41.6	75.0	13,094	GAS	41,417	1,025,000	42,452.0	183,260	5.65	4.42
POLK #2 CT (OIL)	159	85	0.1	11.1	31.4	16,796	LGT.OIL	247	5,772,544	1,427.7	31,530	37.09	127.65
POLK #2 TOTAL	151	3,327	3.0	41.6	72.7	13,189	-	-	-	43,879.7	214,790	6.46	-
POLK #3 CT (GAS)	151	3,412	3.0	41.6	76.6	12,609	GAS	41,972	1,025,000	43,021.0	185,717	5.44	4.42
POLK #3 CT (OIL)	159	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	3,412	3.0	41.6	76.6	12,609	-	-	-	43,021.0	185,717	5.44	-
POLK #4 (GAS)	151	12,980	11.6	98.5	80.0	12,157	GAS	153,950	1,025,000	157,799.0	681,202	5.25	4.42
POLK #5 (GAS)	151	18,123	16.1	98.1	80.7	11,241	GAS	198,753	1,025,000	203,722.0	879,449	4.85	4.42
POLK STATION TOTAL	824	98,196	16.0	63.7	79.4	10,047	-	-	-	986,555.7	4,357,025	4.44	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	125,528	72.4	100.0	72.4	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	73,423	63.3	95.7	88.9	11,307	GAS	809,960	1,025,000	830,209.0	3,612,774	4.92	4.46
BAYSIDE CT1B	156	88,325	76.1	100.0	89.9	11,510	GAS	991,845	1,025,000	1,016,641.0	4,424,061	5.01	4.46
BAYSIDE CT1C	156	76,068	65.5	99.1	85.2	11,079	GAS	822,210	1,025,000	842,765.0	3,667,415	4.82	4.46
BAYSIDE UNIT 1 TOTAL	701	363,344	69.7	98.3	69.7	7,402	GAS	2,624,015	1,025,000	2,689,615.0	11,704,250	3.22	4.46
BAYSIDE ST 2	305	165,441	72.9	100.0	72.9	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	66,774	57.5	95.0	89.8	11,101	GAS	723,161	1,025,000	741,240.0	3,225,611	4.83	4.46
BAYSIDE CT2B	156	81,686	70.4	100.0	89.7	11,618	GAS	925,918	1,025,000	949,066.0	4,129,995	5.06	4.46
BAYSIDE CT2C	156	75,128	64.7	98.4	90.7	11,335	GAS	830,823	1,025,000	851,594.0	3,705,830	4.93	4.46
BAYSIDE CT2D	156	86,504	74.5	94.8	88.9	11,390	GAS	961,282	1,025,000	985,314.0	4,287,734	4.96	4.46
BAYSIDE UNIT 2 TOTAL	929	475,533	68.8	97.1	68.8	7,417	GAS	3,441,184	1,025,000	3,527,214.0	15,349,170	3.23	4.46
BAYSIDE UNIT 3 TOTAL	56	899	2.2	98.8	29.3	11,546	GAS	10,127	1,025,000	10,380.0	45,170	5.02	4.46
BAYSIDE UNIT 4 TOTAL	56	1,530	3.7	100.0	59.5	11,344	GAS	16,933	1,025,000	17,356.0	75,527	4.94	4.46
BAYSIDE UNIT 5 TOTAL	56	462	1.1	100.0	89.5	11,978	GAS	5,399	1,025,000	5,534.0	24,082	5.21	4.46
BAYSIDE UNIT 6 TOTAL	56	954	2.3	100.0	87.9	11,235	GAS	10,456	1,025,000	10,718.0	46,641	4.89	4.46
BAYSIDE STATION TOTAL	1,854	842,722	61.1	97.8	69.1	7,429	GAS	6,108,114	1,025,000	6,260,817.0	27,244,840	3.23	4.46
SYSTEM	4,336	1,736,197	53.8	80.6	77.2	8,969	-	-	-	15,579,983.2	58,322,452	3.36	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition. ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition. ⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

⁽⁴⁾ Station Service

⁽⁵⁾ Includes March 2015 adjustment of (2,842) bbls burned, (16,348.7) mmbtu, and (\$377,474) fuel expense.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	252,349	91.0	93.3	91.1	10,560	COAL	111,400	23,920,000	2,664,695.2	8,728,283	3.46	78.35
B.B.#2	385	203,080	73.3	76.2	73.3	10,751	COAL	91,141	23,956,000	2,183,369.2	7,140,974	3.52	78.35
B.B.#3	395	182,744	64.3	71.5	87.2	10,386	COAL	82,827	22,914,000	1,897,906.8	6,489,565	3.55	78.35
B.B.#4	437	227,208	72.2	75.1	83.2	10,675	COAL	105,901	22,904,000	2,425,553.1	8,297,432	3.65	78.35
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	833	5,752,289	4,789.1	109,753	-	131.76
B.B. IGNITION	-	-	-	-	-	-	GAS	14,374	1,025,000	14,733.0	63,846	-	4.44
B.B. COAL	1,602	865,381	75.0	78.9	83.4	10,598	-	-	-	-	30,829,853	3.56	-
B.B.C.T.#4 (OIL)	56	0	0.0	88.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	56	818	2.0	88.3	85.8	12,494	GAS	9,970	1,025,000	10,219.7	44,317	5.42	4.45
B.B.C.T. #4 TOTAL	56	818	2.0	88.3	85.8	12,494	-	-	-	10,219.7	44,317	5.42	-
BIG BEND STATION TOTAL	1,658	866,199	72.6	79.2	83.4	10,600	-	-	-	9,181,744.0	30,874,170	3.56	-
POLK #1 GASIFIER	220	(4,755)	0.0	0.0	0.0	0	COAL	0	0	0.0	30,906	(0.65)	0.00
POLK #1 CT (GAS)	195	(222)	0.0	0.0	0.0	0	GAS	254	1,025,000	260.0	1,127	(0.51)	4.44
POLK #1 TOTAL	220	(4,977)	0.0	0.0	0.0	0	-	-	-	260.0	32,033	(0.64)	-
POLK #2 CT (GAS)	151	18,296	16.8	99.3	82.5	11,453	GAS	204,430	1,025,000	209,541.0	908,664	4.97	4.44
POLK #2 CT (OIL)	159	21	0.0	0.0	19.7	20,419	LGT.OIL	9,470	5,772,544	428.8	9,470	45.10	127.97
POLK #2 TOTAL	151	18,317	16.8	99.3	82.2	11,463	-	-	-	209,969.8	918,134	5.01	-
POLK #3 CT (GAS)	151	12,867	11.8	95.6	82.2	11,474	GAS	144,032	1,025,000	147,633.0	640,203	4.98	4.44
POLK #3 CT (OIL)	159	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	12,867	11.8	95.6	82.2	11,474	-	-	-	147,633.0	640,203	4.98	-
POLK #4 (GAS)	151	23,103	21.3	100.0	82.5	11,667	GAS	262,958	1,025,000	269,532.0	1,168,812	5.06	4.44
POLK #5 (GAS)	151	7,766	7.1	99.6	78.2	11,240	GAS	85,157	1,025,000	87,286.0	378,511	4.87	4.44
POLK STATION TOTAL	824	57,076	9.6	72.3	75.2	12,522	-	-	-	714,680.8	3,137,693	5.50	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	233	65,617	39.1	58.2	67.3	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	42,677	38.0	50.9	84.5	11,518	GAS	479,572	1,025,000	491,561.0	2,151,715	5.04	4.49
BAYSIDE CT1B	156	40,740	36.3	58.5	83.8	11,621	GAS	461,891	1,025,000	473,438.0	2,072,385	5.09	4.49
BAYSIDE CT1C	156	40,478	36.0	59.6	86.1	11,236	GAS	443,713	1,025,000	454,806.0	1,990,825	4.92	4.49
BAYSIDE UNIT 1 TOTAL	701	189,512	37.5	54.5	64.6	7,492	GAS	1,385,176	1,025,000	1,419,805.0	6,214,925	3.28	4.49
BAYSIDE ST 2	305	165,184	75.2	100.0	75.2	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,542	65.5	100.0	87.9	11,388	GAS	817,036	1,025,000	837,462.0	3,676,961	5.00	4.50
BAYSIDE CT2B	156	70,647	62.9	100.0	89.0	11,783	GAS	812,154	1,025,000	832,458.0	3,654,990	5.17	4.50
BAYSIDE CT2C	156	76,657	68.2	100.0	87.5	11,595	GAS	867,136	1,025,000	888,814.0	3,902,429	5.09	4.50
BAYSIDE CT2D	156	89,515	79.7	97.9	85.3	11,668	GAS	1,018,970	1,025,000	1,044,444.0	4,585,738	5.12	4.50
BAYSIDE UNIT 2 TOTAL	929	475,545	71.1	99.5	71.1	7,577	GAS	3,515,296	1,025,000	3,603,178.0	15,820,118	3.33	4.50
BAYSIDE UNIT 3 TOTAL	56	918	2.3	84.4	92.1	12,237	GAS	10,960	1,025,000	11,234.0	36,087	3.93	3.29
BAYSIDE UNIT 4 TOTAL	56	2,411	6.0	78.8	95.5	12,360	GAS	29,072	1,025,000	29,799.0	69,025	2.86	2.37
BAYSIDE UNIT 5 TOTAL	56	1,587	3.9	87.6	75.2	12,175	GAS	18,850	1,025,000	19,321.0	19,165	1.21	1.02
BAYSIDE UNIT 6 TOTAL	56	2,845	7.1	84.4	88.0	12,112	GAS	33,619	1,025,000	34,459.0	41,236	1.45	1.23
BAYSIDE STATION TOTAL	1,854	672,818	50.4	80.6	69.3	7,607	GAS	4,992,973	1,025,000	5,117,796.0	22,200,556	3.30	4.45
SYSTEM	4,336	1,596,093	51.1	78.5	76.5	9,407	-	-	-	15,014,220.8	56,212,419	3.52	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition. ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition. ⁽³⁾ City of Tampa on Long Term Reserve Stand-by. ⁽⁴⁾ Station Service

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2015**

SCHEDULE A4
PAGE 1 OF 1
REVISED 12/21/15

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	395	172,923	58.8	63.0	82.3	10,636	COAL	77,626	23,692,000	1,839,128.0	6,164,466	3.56	79.41
B.B.#2	395	69,574	23.7	25.9	76.1	10,620	COAL	30,715	23,892,000	733,857.4	2,439,151	3.51	79.41
B.B.#3	400	118,033	39.7	41.7	94.9	10,424	COAL	53,492	23,002,000	1,230,427.8	4,247,927	3.60	79.41
B.B.#4	442	281,282	85.5	89.3	86.3	10,356	COAL	126,938	22,948,000	2,912,968.2	10,080,449	3.58	79.41
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	3,764	5,752,083	21,653.0	514,388	-	136.66
B.B. IGNITION	-	-	-	-	-	-	GAS	1,684	1,026,000	1,727.8	8,701	-	5.17
B.B. COAL	1,632	641,812	52.9	55.9	85.4	10,472	-	-	-	-	23,455,082	3.65	-
B.B.C.T.#4 (OIL)	61	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	61	1,160	2.6	100.0	85.7	12,860	GAS	14,540	1,026,000	14,918.0	75,640	6.52	5.20
B.B.C.T. #4 TOTAL	61	1,160	2.6	100.0	85.7	12,860	-	-	-	14,918.0	75,640	6.52	-
BIG BEND STATION TOTAL	1,693	642,972	51.0	57.5	85.4	10,477	-	-	-	6,731,299.4	23,530,722	3.66	-
POLK #1 GASIFIER	(4) 220	163,159	99.7	99.2	100.9	9,973	COAL	68,676	27,629,416	1,895,326.3	5,430,637	3.33	79.08
POLK #1 CT (GAS)	195	1,468	1.0	99.5	25.7	7,003	GAS	10,019	1,026,000	10,280.0	52,124	3.55	5.20
POLK #1 TOTAL	220	164,627	100.6	99.5	101.1	9,946	-	-	-	1,905,606.3	5,482,761	3.33	-
POLK #2 CT (GAS)	183	2,351	1.7	94.4	64.1	13,064	GAS	29,936	1,026,000	30,714.0	155,732	6.62	5.20
POLK #2 CT (OIL)	187	0	0.0	94.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	2,351	1.7	94.4	64.1	13,064	-	-	-	30,714.0	155,732	6.62	-
POLK #3 CT (GAS)	183	247	0.2	98.7	30.7	23,555	GAS	5,671	1,026,000	5,818.0	29,499	11.94	5.20
POLK #3 CT (OIL)	187	0	0.0	98.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	247	0.2	98.7	30.7	23,555	-	-	-	5,818.0	29,499	11.94	-
POLK #4 (GAS)	183	152	0.1	99.6	22.4	33,243	GAS	4,925	1,026,000	5,053.0	25,621	16.86	5.20
POLK #5 (GAS)	183	4,051	3.0	99.5	36.6	11,736	GAS	46,338	1,026,000	47,543.0	241,061	5.95	5.20
POLK STATION TOTAL	952	171,428	24.2	98.4	95.7	10,072	-	-	-	1,994,734.3	5,934,674	3.46	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	243	54,263	30.0	100.0	53.7	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	30,876	22.7	92.7	73.1	11,424	GAS	343,794	1,026,000	352,733.0	1,788,514	5.79	5.20
BAYSIDE CT1B	183	38,852	28.5	100.0	71.5	11,497	GAS	435,360	1,026,000	446,679.0	2,264,866	5.83	5.20
BAYSIDE CT1C	183	33,493	24.6	96.9	72.3	11,380	GAS	371,505	1,026,000	381,164.0	1,932,675	5.77	5.20
BAYSIDE UNIT 1 TOTAL	792	157,484	26.7	96.5	47.8	7,496	GAS	1,150,659	1,026,000	1,180,576.0	5,986,055	3.80	5.20
BAYSIDE ST 2	315	142,128	60.6	100.0	61.7	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	62,478	45.9	100.0	76.3	11,194	GAS	681,644	1,026,000	699,367.0	3,546,107	5.68	5.20
BAYSIDE CT2B	183	69,765	51.2	93.2	76.4	11,534	GAS	784,304	1,026,000	804,696.0	4,080,174	5.85	5.20
BAYSIDE CT2C	183	56,424	41.4	97.4	76.0	11,307	GAS	621,828	1,026,000	637,996.0	3,234,927	5.73	5.20
BAYSIDE CT2D	183	85,753	63.0	100.0	72.3	11,411	GAS	953,736	1,026,000	978,533.0	4,961,607	5.79	5.20
BAYSIDE UNIT 2 TOTAL	1,047	416,548	53.5	97.7	54.4	7,492	GAS	3,041,512	1,026,000	3,120,592.0	15,822,815	3.80	5.20
BAYSIDE UNIT 3 TOTAL	61	975	2.1	100.0	87.7	11,458	GAS	10,890	1,026,000	11,172.0	56,647	5.81	5.20
BAYSIDE UNIT 4 TOTAL	61	1,997	4.4	100.0	85.1	11,100	GAS	21,605	1,026,000	22,167.0	112,397	5.63	5.20
BAYSIDE UNIT 5 TOTAL	61	387	0.9	98.3	82.9	12,359	GAS	4,662	1,026,000	4,783.0	24,252	6.27	5.20
BAYSIDE UNIT 6 TOTAL	61	512	1.1	77.8	84.9	11,326	GAS	5,652	1,026,000	5,799.0	29,404	5.74	5.20
BAYSIDE STATION TOTAL	2,083	577,903	37.3	96.8	52.5	7,519	GAS	4,234,980	1,026,000	4,345,089.0	22,031,570	3.81	5.20
SYSTEM	4,728	1,392,303	39.6	83.0	68.5	9,199	-	-	-	13,071,122.7	51,496,966	3.70	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition. ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition. ⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

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⁽⁴⁾ Includes adjustments to Polk coal consumption for October, November, and December 2014 as follows:
Oct. 2014 = 850.02 tons burned, \$72,167.80 in fuel expense, and 23,511.2 mmbtu's
Nov. 2014 = (12.23) tons burned, (\$1,003.43) in fuel expense, and (334.8) mmbtu's
Dec. 2014 = 8,945.82 tons burned, \$725,670.42 in fuel expense, and 245,002.5 mmbtu's