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December 19, 2017
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. 20170001-EI

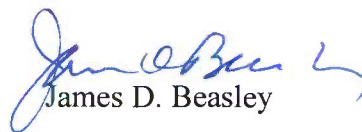
Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of November 2017 as well as the following revised pages:

Schedule A4 Revised October 2017 2 Pages

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, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 19th day of December 2017 to the following:

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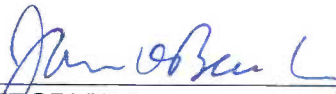
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ATTORNEY



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 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	39,927,659	46,643,947	(6,716,288)	-14.4%	1,376,107	1,363,620	12,487	0.9%	2.90149	3.42060	(0.51910)	-15.2%
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	425,646	426,716	(1,070)	-0.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	284,033	284,238	(205)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	40,637,338	47,354,901	(6,717,563)	-14.2%	1,376,107	1,363,620	12,487	0.9%	2.95307	3.47273	(0.51967)	-15.0%
6. Fuel Cost of Purchased Power - Firm (A7)	327,858	54,170	273,688	505.2%	8,573	1,140	7,433	652.0%	3.82431	4.75175	(0.92745)	-19.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,130,013	824,330	305,683	37.1%	25,245	26,630	(1,385)	-5.2%	4.47619	3.09549	1.38069	44.6%
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)	402,325	217,840	184,485	84.7%	16,594	7,600	8,994	118.3%	2.42452	2.86632	(0.44179)	-15.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	1,860,196	1,096,340	763,856	69.7%	50,412	35,370	15,042	42.5%	3.68999	3.09963	0.59035	19.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,426,519	1,398,990	27,529	2.0%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	70,903	17,640	53,263	301.9%	3,370	660	2,710	410.6%	2.10395	2.67273	(0.56878)	-21.3%
15. Fuel Cost of Sch. C/CB Sales (A6)	11,961	0	11,961	0.0%	709	0	709	0.0%	1.68702	0.00000	1.68702	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)	50,794	24,170	26,624	110.2%	2,463	930	1,533	164.8%	2.06228	2.59892	(0.53664)	-20.6%
18. Gains on Sales	14,931	3,099	11,832	381.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	148,589	44,909	103,680	230.9%	6,542	1,590	4,952	311.4%	2.27131	2.82447	(0.55316)	-19.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					262	0	262	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,683	0	3,683	0.0%				
22. Interchange and Wheeling Losses					3,805	(14)	3,819	-28123.3%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	42,348,945	48,406,332	(6,057,387)	-12.5%	1,420,117	1,397,414	22,703	1.6%	2.98207	3.46399	(0.48192)	-13.9%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(4,164,616) (a)	(3,349,025) (a)	(815,591)	24.4%	(139,655)	(96,681)	(42,974)	44.4%	2.98207	3.46399	(0.48192)	-13.9%
25. Company Use	86,510 (a)	98,724 (a)	(12,214)	-12.4%	2,901	2,850	51	1.8%	2.98208	3.46400	(0.48192)	-13.9%
26. T & D Losses	2,385,033 (a)	1,872,863 (a)	512,170	27.3%	79,979	54,067	25,912	47.9%	2.98207	3.46399	(0.48192)	-13.9%
27. System KWH Sales	42,348,945	48,406,332	(6,057,387)	-12.5%	1,476,892	1,437,178	39,714	2.8%	2.86744	3.36815	(0.50071)	-14.9%
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	42,348,945	48,406,332	(6,057,387)	-12.5%	1,476,892	1,437,178	39,714	2.8%	2.86744	3.36815	(0.50071)	-14.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	42,348,945	48,406,332	(6,057,387)	-12.5%	1,476,892	1,437,178	39,714	2.8%	2.86744	3.36815	(0.50071)	-14.9%
32. Adj-September 2017 Jurisdic Loss Multiplier	0	0	0	0.0%	1,476,892	1,437,178	39,714	2.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,476,892	1,437,178	39,714	2.8%	(0.69199)	(0.71111)	0.01912	-2.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	32,128,962	38,186,349	(6,057,387)	-15.9%	1,476,892	1,437,178	39,714	2.8%	2.17544	2.65704	(0.48159)	-18.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	32,152,095	38,213,843	(6,061,748)	-15.9%	1,476,892	1,437,178	39,714	2.8%	2.17701	2.65895	(0.48194)	-18.1%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,476,892	1,437,178	39,714	2.8%	0.00547	0.00562	(0.00015)	-2.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	32,232,894	38,294,642	(6,061,748)	-15.8%	1,476,892	1,437,178	39,714	2.8%	2.18248	2.66457	(0.48209)	-18.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.182	2.665	(0.483)	-18.1%

* 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 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	565,996,019	613,398,627	(47,402,608)	-7.7%	18,282,855	18,204,640	78,215	0.4%	3.09577	3.36946	(0.27369)	-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	4,830,697	4,836,395	(5,698)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	3,235,407	3,236,700	(1,293)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	574,062,123	621,471,722	(47,409,599)	-7.6%	18,282,855	18,204,640	78,215	0.4%	3.13989	3.41381	(0.27392)	-8.0%
6. Fuel Cost of Purchased Power - Firm (A7)	5,250,207	1,164,360	4,085,847	350.9%	123,857	25,120	98,737	393.1%	4.23893	4.63519	(0.39626)	-8.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	23,096,152	9,465,540	13,630,612	144.0%	479,985	284,040	195,945	69.0%	4.81185	3.33247	1.47938	44.4%
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)	3,808,500	2,269,530	1,538,970	67.8%	169,504	82,740	86,764	104.9%	2.24685	2.74297	(0.49612)	-18.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	32,154,859	12,899,430	19,255,429	149.3%	773,346	391,900	381,446	97.3%	4.15789	3.29151	0.86638	26.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					19,056,201	18,596,540	459,661	2.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	301,544	266,580	34,964	13.1%	14,584	9,770	4,814	49.3%	2.06764	2.72856	(0.66092)	-24.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	402,277	0	402,277	0.0%	20,557	0	20,557	0.0%	1.95689	0.00000	1.95689	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)	4,515,149	345,574	4,169,575	1206.6%	186,057	11,080	174,977	1579.2%	2.42676	3.11890	(0.69214)	-22.2%
18. Gains on Sales	1,562,775	44,859	1,517,916	3383.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,781,745	657,013	6,124,732	932.2%	221,198	20,850	200,348	960.9%	3.06592	3.15114	(0.08523)	-2.7%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					505	0	505	0.0%				
21. Wheeling Rec'd. less Wheeling Deliv'd.					26,658	0	26,658	0.0%				
22. Interchange and Wheeling Losses					30,521	(162)	30,683	-18967.1%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	599,435,237	633,714,139	(34,278,902)	-5.4%	18,831,645	18,575,852	255,793	1.4%	3.18313	3.41149	(0.22837)	-6.7%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	1,131,223 (a)	(564,206) (a)	1,695,429	-300.5%	49,695	(5,221)	54,916	-1051.8%	2.27633	10.80647	(8.53014)	-78.9%
25. Company Use	1,028,556 (a)	1,070,858 (a)	(42,302)	-4.0%	32,333	31,350	983	3.1%	3.18113	3.41581	(0.23468)	-6.9%
26. T & D Losses	29,204,723 (a)	27,774,923 (a)	1,429,800	5.1%	917,763	815,285	102,478	12.6%	3.18216	3.40678	(0.22461)	-6.6%
27. System KWH Sales	599,435,237	633,714,139	(34,278,902)	-5.4%	17,831,854	17,734,438	97,416	0.5%	3.36160	3.57335	(0.21176)	-5.9%
28. Wholesale KWH Sales	(75,738)	(447,088)	371,350	-83.1%	(1,885)	(14,240)	12,355	-86.8%	4.01793	3.13966	0.87827	28.0%
29. Jurisdictional KWH Sales	599,359,499	633,267,051	(33,907,552)	-5.4%	17,829,969	17,720,198	109,771	0.6%	3.36153	3.57370	(0.21217)	-5.9%
30. Jurisdictional Loss Multiplier									-	-	-	-
31. Jurisdictional KWH Sales Adjusted for Line Losses	599,382,448	633,278,750	(33,896,302)	-5.4%	17,829,969	17,720,198	109,771	0.6%	3.36166	3.57377	(0.21211)	-5.9%
32. Other	(21,543)	0	(21,543)	0.0%	17,829,969	17,720,198	109,771	0.6%	(0.00012)	0.00000	(0.00012)	0.0%
33. True-up *	(112,419,813)	(112,419,813)	0	0.0%	17,829,969	17,720,198	109,771	0.6%	(0.63051)	(0.63442)	0.00391	-0.6%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	486,941,092	520,858,937	(33,917,845)	-6.5%	17,829,969	17,720,198	109,771	0.6%	2.73103	2.93935	(0.20833)	-7.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	487,291,691	521,233,956	(33,942,265)	-6.5%	17,829,969	17,720,198	109,771	0.6%	2.73299	2.94147	(0.20848)	-7.1%
37. GPIF * (Already Adjusted for Taxes)	888,789	888,789	0	0.0%	17,829,969	17,720,198	109,771	0.6%	0.00498	0.00502	(0.00003)	-0.6%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	488,180,480	522,122,745	(33,942,265)	-6.5%	17,829,969	17,720,198	109,771	0.6%	2.73797	2.94649	(0.20851)	-7.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.738	2.946	(0.208)	-7.1%

* 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 2017

	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	39,927,659	46,643,947	(6,716,288)	-14.4%	565,996,019	613,398,627	(47,402,608)	-7.7%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	133,658	41,810	91,848	219.7%	5,218,970	612,154	4,606,816	752.6%
2a. GAINS FROM SALES	14,931	3,099	11,832	381.8%	1,562,775	44,859	1,517,916	3383.7%
3. FUEL COST OF PURCHASED POWER	327,858	54,170	273,688	505.2%	5,250,207	1,164,360	4,085,847	350.9%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	402,325	217,840	184,485	84.7%	3,808,500	2,269,530	1,538,970	67.8%
4. ENERGY COST OF ECONOMY PURCHASES	1,130,013	824,330	305,683	37.1%	23,096,152	9,465,540	13,630,612	144.0%
5. TOTAL FUEL & NET POWER TRANSACTION	41,639,266	47,695,378	(6,056,112)	-12.7%	591,369,133	625,641,044	(34,271,911)	-5.5%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	425,646	426,716	(1,070)	-0.3%	4,830,697	4,836,395	(5,698)	-0.1%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	284,033	284,238	(205)	-0.1%	3,235,407	3,236,700	(1,293)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	42,348,945	48,406,332	(6,057,387)	-12.5%	599,435,237	633,714,139	(34,278,902)	-5.4%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,476,892	1,437,178	39,714	2.8%	17,829,969	17,720,198	109,771	0.6%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	1,885	14,240	(12,355)	-86.8%
3. TOTAL SALES	1,476,892	1,437,178	39,714	2.8%	17,831,854	17,734,438	97,416	0.5%
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	-	-	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	42,857,230	41,776,321	1,080,909	2.6%	524,896,297	522,753,722	2,142,575	0.4%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	10,219,983	10,219,983	0	0.0%	112,419,813	112,419,813	0	0.0%
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(888,789)	(888,789)	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>52,996,414</u>	<u>51,915,505</u>	<u>1,080,909</u>	<u>2.1%</u>	<u>636,427,321</u>	<u>634,284,746</u>	<u>2,142,575</u>	<u>0.3%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	42,348,945	48,406,332	(6,057,387)	-12.5%	599,435,237	633,714,139	(34,278,902)	-5.4%
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.	42,348,945	48,406,332	(6,057,387)	-12.5%	599,359,499	633,267,051	(33,907,552)	-5.4%
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)	42,348,945	48,406,332	(6,057,387)	-12.5%	599,382,447	633,278,750	(33,896,303)	-5.4%
6c. ADJUSTMENT-JURISDIC LOSS MULTIPLIER	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>(25,648)</u>	<u>0</u>	<u>(25,648)</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>42,348,945</u>	<u>48,406,332</u>	<u>(6,057,387)</u>	<u>-12.5%</u>	<u>599,356,799</u>	<u>633,278,750</u>	<u>(33,921,951)</u>	<u>-5.4%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	10,647,469	3,509,173	7,138,296	203.4%	37,070,522	1,005,996	36,064,526	3585.0%
7a. ADJUSTMENT-2016 REEDY CREEK TRUE UP (INCL INTEREST)	0	0	0	0.0%	4,105	0	4,105	0.0%
8. INTEREST PROVISION FOR THE MONTH	25,957	18,088	7,869	43.5%	473,712	636,832	(163,120)	-25.6%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	25,743,323	18,555,533	7,187,790	38.7%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	<u>(10,219,983)</u>	<u>(10,219,983)</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>26,196,766</u>	<u>11,862,811</u>	<u>14,333,955</u>	<u>120.8%</u>	NOT APPLICABLE			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
D. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	25,743,323	18,555,533	7,187,790	38.7%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>26,170,809</u>	<u>11,844,723</u>	<u>14,326,086</u>	<u>120.9%</u>	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>51,914,132</u>	<u>30,400,256</u>	<u>21,513,876</u>	<u>70.8%</u>	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	25,957,066	15,200,128	10,756,938	70.8%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.140	1.430	(0.290)	-20.3%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>1.250</u>	<u>1.430</u>	<u>(0.180)</u>	<u>-12.6%</u>	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	<u>2.390</u>	<u>2.860</u>	<u>(0.470)</u>	<u>-16.4%</u>	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	1.195	1.430	(0.235)	-16.4%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.100	0.119	(0.019)	-16.0%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	<u>25,957</u>	<u>18,088</u>	<u>7,869</u>	<u>43.5%</u>	NOT APPLICABLE				

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

	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	49,928	(49,928)	-100.0%	10,825	603,618	(592,793)	-98.2%
3 COAL	10,547,431	22,138,218	(11,590,787)	-52.4%	188,541,680	283,580,556	(95,038,876)	-33.5%
4 NATURAL GAS	29,380,228	24,455,801	4,924,427	20.1%	377,443,514	329,214,453	48,229,061	14.6%
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 (\$)	39,927,659	46,643,947	(6,716,288)	-14.4%	565,996,019	613,398,627	(47,402,608)	-7.7%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	220	(220)	-100.0%	36	2,680	(2,644)	-98.7%
10 COAL	356,048	634,260	(278,212)	-43.9%	5,722,785	8,593,220	(2,870,435)	-33.4%
11 NATURAL GAS	1,016,966	725,740	291,226	40.1%	12,518,262	9,575,400	2,942,862	30.7%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	3,093	3,400	(307)	-9.0%	41,772	33,340	8,432	25.3%
14 TOTAL (MWH)	1,376,107	1,363,620	12,487	0.9%	18,282,855	18,204,640	78,215	0.4%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	420	(420)	-100.0%	85	4,980	(4,895)	-98.3%
17 COAL (TON)	148,249	275,420	(127,171)	-46.2%	2,532,208	3,732,260	(1,200,052)	-32.2%
18 NATURAL GAS (MCF)	7,370,885	5,045,980	2,324,905	46.1%	91,635,405	67,313,050	24,322,355	36.1%
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	2,420	(2,420)	-100.0%	495	29,000	(28,505)	-98.3%
23 COAL	3,684,673	6,568,470	(2,883,797)	-43.9%	61,708,057	89,010,930	(27,302,873)	-30.7%
24 NATURAL GAS	7,525,674	5,151,100	2,374,574	46.1%	93,705,162	68,938,350	24,766,812	35.9%
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)	11,210,347	11,721,990	(511,643)	-4.4%	155,413,714	157,978,280	(2,564,566)	-1.6%
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%	0.02%	-0.02%	-100.0%	0.00%	0.01%	-0.01%	-98.7%
30 COAL	25.87%	46.51%	-20.64%	-44.4%	31.30%	47.20%	-15.90%	-33.7%
31 NATURAL GAS	73.90%	53.22%	20.68%	38.9%	68.47%	52.60%	15.87%	30.2%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.22%	0.25%	-0.02%	-9.9%	0.23%	0.18%	0.05%	24.8%
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	118.88	(118.88)	-100.0%	127.35	121.21	6.14	5.1%
37 COAL (\$/TON)	71.15	80.38	(9.23)	-11.5%	74.46	75.98	(1.52)	-2.0%
38 NATURAL GAS (\$/MCF)	3.99	4.85	(0.86)	-17.8%	4.12	4.89	(0.77)	-15.8%
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	20.63	(20.63)	-100.0%	21.87	20.81	1.05	5.1%
43 COAL	2.86	3.37	(0.51)	-15.1%	3.06	3.19	(0.13)	-4.1%
44 NATURAL GAS	3.90	4.75	(0.84)	-17.8%	4.03	4.78	(0.75)	-15.7%
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)	3.56	3.98	(0.42)	-10.5%	3.64	3.88	(0.24)	-6.2%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	0	11,000	(11,000)	-100.0%	13,750	10,821	2,929	27.1%
50 COAL	10,349	10,356	(7)	-0.1%	10,783	10,358	425	4.1%
51 NATURAL GAS	7,400	7,098	302	4.3%	7,485	7,200	285	4.0%
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)	8,146	8,596	(450)	-5.2%	8,501	8,678	(177)	-2.0%
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	22.69	(22.69)	-100.0%	30.07	22.52	7.55	33.5%
57 COAL	2.96	3.49	(0.53)	-15.2%	3.29	3.30	(0.01)	-0.3%
58 NATURAL GAS	2.89	3.37	(0.48)	-14.2%	3.02	3.44	(0.42)	-12.2%
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)	2.90	3.42	(0.52)	-15.2%	3.10	3.37	(0.27)	-8.0%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: NOVEMBER 2017

SCHEDULE A4
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(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)
TIA SOLAR	1.6	215	18.6	-	45.2	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	(4) 19.4	2,722	19.5	-	45.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	156	14.4	-	32.8	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	3,093	19.1	-	44.9	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	185	0	0.0	45.3	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#1 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	385	0	0.0	45.3	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#2 NAT GAS CO-FIRE	185	27,055	20.3	56.2	68.3	-	NG CO-FIRE	286,131	1,021,000	292,140.0	1,140,322	4.21	3.99
B.B.#2 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	385	27,055	9.7	56.2	32.8	10,798	-	-	-	292,140.0	1,140,322	4.21	-
B.B.#3 NAT GAS CO-FIRE	185	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#3 COAL	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	395	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 NAT GAS CO-FIRE	175	10,740	8.5	88.4	13.1	-	NG CO-FIRE	114,432	1,021,000	116,835.0	456,047	4.25	3.99
B.B.#4 COAL	437	218,911	69.5	88.4	198.0	-	COAL	100,658	23,347,401	2,350,102.7	7,050,705	3.22	70.05
BIG BEND #4 TOTAL	437	229,651	72.9	88.4	72.9	10,742	-	-	-	2,466,937.7	7,506,752	3.27	-
B.B. IGNITION	-	-	-	-	-	-	GAS	1,182	1,021,000	1,207.0	4,711	-	3.99
BIG BEND 1-4 COAL TOTAL	1,602	218,911	19.0	24.1	55.1	10,735	COAL	100,658	23,347,401	2,350,102.7	7,050,705	3.22	70.05
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	2,041	5.1	100.0	92.8	10,634	GAS	21,259	1,021,000	21,705.0	84,722	4.15	3.99
BIG BEND CT #4 TOTAL	56	2,041	5.1	100.0	92.8	10,634	-	-	-	21,705.0	84,722	4.15	-
BIG BEND STATION TOTAL	1,658	258,747	21.6	50.2	64.7	10,747	-	-	-	2,780,782.7	8,736,507	3.38	-
POLK #1 GASIFIER	(5) 220	137,137	86.5	92.7	93.2	-	COAL	47,591	28,041,976	1,334,570.4	3,492,015	2.55	73.38
POLK #1 CT (GAS)	195	20,107	14.3	97.6	17.2	7,122	GAS	140,264	1,021,000	143,210.0	558,998	2.78	3.99
POLK #1 TOTAL	220	157,244	99.1	97.6	101.6	9,383	-	-	-	1,477,780.4	4,051,013	2.58	-
POLK #2 ST DUCT FIRING	120	18,077	20.9	-	88.9	8,400	GAS	148,727	1,021,000	151,850.0	592,722	3.28	3.99
POLK #2 ST W/O DUCT FIRING	341	190,708	77.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	(3) 461	208,785	62.8	90.1	69.7	-	GAS	-	-	151,850.0	592,722	0.28	-
POLK #2 CT (GAS)	150	94,736	87.6	95.2	94.9	10,920	GAS	1,013,212	1,021,000	1,034,490.0	4,037,967	4.26	3.99
POLK #2 CT (OIL)	159	0	0.0	95.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	94,736	87.6	95.2	94.9	10,920	-	-	-	1,034,490.0	4,037,967	4.26	-
POLK #3 CT (GAS)	150	93,370	86.3	95.6	95.3	10,761	GAS	984,130	1,021,000	1,004,797.0	3,922,065	4.20	3.99
POLK #3 CT (OIL)	159	0	0.00	95.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	93,370	86.3	95.6	95.3	10,761	-	-	-	1,004,797.0	3,922,065	4.20	-
POLK #4 (GAS)	150	81,473	75.3	86.1	98.1	10,782	GAS	860,357	1,021,000	878,425.0	3,428,792	4.21	3.99
POLK #5 (GAS)	150	70,023	64.7	95.3	95.6	10,737	GAS	736,350	1,021,000	751,813.0	2,934,582	4.19	3.99
POLK #2 CC TOTAL	1,061	548,387	71.7	88.4	83.9	6,968	GAS	-	-	3,821,375.0	14,916,128	2.72	-
POLK STATION TOTAL	1,281	705,631	76.4	90.0	87.3	7,506	-	-	-	5,299,155.4	18,967,141	2.69	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: NOVEMBER 2017

SCHEDULE A4
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(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)
BAYSIDE ST 1	233	93,245	55.5	100.0	55.5	-		-	-	-	-	-	-
BAYSIDE CT1A	156	50,189	44.6	100.0	81.7	11,722	GAS	576,235	1,021,000	588,336.0	2,297,407	4.58	3.99
BAYSIDE CT1B	156	42,167	37.5	100.0	82.0	11,672	GAS	482,040	1,021,000	492,163.0	1,921,859	4.56	3.99
BAYSIDE CT1C	156	78,068	69.4	100.0	79.0	11,522	GAS	880,963	1,021,000	899,463.0	3,512,336	4.50	3.99
BAYSIDE UNIT 1 TOTAL	701	263,669	52.2	100.0	52.2	7,509	GAS	1,939,238	1,021,000	1,979,962.0	7,731,602	2.93	3.99
BAYSIDE ST 2	305	46,803	21.3	79.6	27.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2B	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2C	156	42,455	37.7	71.0	78.2	11,759	GAS	488,949	1,021,000	499,217.0	1,949,404	4.59	3.99
BAYSIDE CT2D	156	52,201	46.4	74.5	76.6	11,709	GAS	598,639	1,021,000	611,210.0	2,386,730	4.57	3.99
BAYSIDE UNIT 2 TOTAL	929	141,459	21.1	36.4	27.0	7,850	GAS	1,087,588	1,021,000	1,110,427.0	4,336,134	3.07	3.99
BAYSIDE UNIT 3 TOTAL	56	909	2.3	98.4	95.8	11,778	GAS	10,486	1,021,000	10,706.0	41,806	4.60	3.99
BAYSIDE UNIT 4 TOTAL	56	2,099	5.2	97.5	70.1	10,946	GAS	22,502	1,021,000	22,975.0	89,716	4.27	3.99
BAYSIDE UNIT 5 TOTAL	56	510	1.3	93.1	89.6	12,390	GAS	6,189	1,021,000	6,319.0	24,675	4.84	3.99
BAYSIDE UNIT 6 TOTAL	⁽⁶⁾ 56	(10)	0.0	50.2	0.0	0	GAS	20	1,021,000	20.0	78	(0.78)	3.90
BAYSIDE STATION TOTAL	1,854	408,636	30.6	66.3	39.5	7,661	GAS	3,066,023	1,021,000	3,130,409.0	12,224,011	2.99	3.99
B.B. IGNITION							LG.T.OIL				0		
SYSTEM	4,815	1,376,107	39.6	67.1	61.2	8,145	-	-	-	11,210,347.1	39,927,659	2.90	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

Footnotes:

- ⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.
- ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
- ⁽³⁾ Polk #2 ST commenced commercial operation on January 16, 2017.
- ⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.
- ⁽⁵⁾ Includes Polk Coal adj for October 2017 of 85.56 tons burned, \$6,634.19, and 2,422.0 mmbtu's.
- ⁽⁶⁾ Station Service

6

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017**

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	420	(420)	-100.0%	0	4,980	(4,980)	-100.0%
17 UNIT COST (\$/BBL)	0.00	75.58	(75.58)	-100.0%	0.00	73.80	(73.80)	-100.0%
18 AMOUNT (\$)	0	31,744	(31,744)	-100.0%	0	367,526	(367,526)	-100.0%
19 BURNED:								
20 UNITS (BBL)	0	420	(420)	-100.0%	85	4,980	(4,895)	-98.3%
21 UNIT COST (\$/BBL)	0.00	118.88	(118.88)	-100.0%	127.35	121.21	6.14	5.1%
22 AMOUNT (\$)	0	49,928	(49,928)	-100.0%	10,825	603,618	(592,793)	-98.2%
23 ENDING INVENTORY:								
24 UNITS (BBL)	44,403	44,488	(85)	-0.2%	44,403	44,488	(85)	-0.2%
25 UNIT COST (\$/BBL)	127.48	118.88	8.61	7.2%	127.48	118.88	8.61	7.2%
26 AMOUNT (\$)	5,660,638	5,288,565	372,073	7.0%	5,660,638	5,288,565	372,073	7.0%
27								
28 DAYS SUPPLY: NORMAL	19,765	19,803	(38)	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL ⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	133,211	318,333	(185,122)	-58.2%	2,648,303	3,497,176	(848,873)	-24.3%
32 UNIT COST (\$/TON)	64.34	79.98	(15.64)	-19.6%	71.44	76.80	(5.37)	-7.0%
33 AMOUNT (\$)	8,570,357	25,460,254	(16,889,897)	-66.3%	189,184,526	268,599,562	(79,415,036)	-29.6%
34 BURNED:								
35 UNITS (TONS)	* 148,249	275,420	(127,171)	-46.2%	2,532,208	3,732,260	(1,200,052)	-32.2%
36 UNIT COST (\$/TON)	71.15	80.38	(9.23)	-11.5%	74.46	75.98	(1.52)	-2.0%
37 AMOUNT (\$)	* 10,547,431	22,138,218	(11,590,787)	-52.4%	188,541,680	283,580,556	(95,038,876)	-33.5%
38 ENDING INVENTORY:								
39 UNITS (TONS)	443,800	241,353	202,447	83.9%	443,800	241,353	202,447	83.9%
40 UNIT COST (\$/TON)	69.17	70.17	(1.00)	-1.4%	69.17	70.17	(1.00)	-1.4%
41 AMOUNT (\$)	30,699,427	16,935,831	13,763,596	81.3%	30,699,427	16,935,831	13,763,596	81.3%
42								
43 DAYS SUPPLY:	57	31	26	80.0%	-	-	-	-
NATURAL GAS ⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	7,235,773	4,802,789	2,432,984	50.7%	91,588,027	67,167,136	24,420,891	36.4%
46 UNIT COST (\$/MCF)	4.00	4.97	(0.97)	-19.5%	4.14	4.91	(0.77)	-15.7%
47 AMOUNT (\$)	28,961,216	23,891,505	5,069,711	21.2%	379,074,088	329,855,891	49,218,197	14.9%
48 BURNED:								
49 UNITS (MCF)	7,370,885	5,045,980	2,324,905	46.1%	91,635,405	67,313,050	24,322,355	36.1%
50 UNIT COST (\$/MCF)	3.99	4.85	(0.86)	-17.8%	4.12	4.89	(0.77)	-15.8%
51 AMOUNT (\$)	29,380,228	24,455,801	4,924,427	20.1%	377,443,514	329,214,453	48,229,061	14.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	921,453	729,572	191,881	26.3%	921,453	729,572	191,881	26.3%
54 UNIT COST (\$/MCF)	3.13	3.23	(0.10)	-3.1%	3.13	3.23	(0.10)	-3.1%
55 AMOUNT (\$)	2,880,539	2,354,400	526,139	22.3%	2,880,539	2,354,400	526,139	22.3%
56								
57 DAYS SUPPLY:	3	2	1	50.0%	-	-	-	-
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 2017

	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%	-	-	-	-	-

* Includes Polk Coal adjustment for October 2017 of 85.56 tons and \$6,634.19.

⁽¹⁾ **RECONCILIATION - LIGHT OIL**

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
BB GYPSUM	0	0
BB COAL FIELD	0	0
BB OTHER PLANT	0	0
PK OTHER PLANT	0	0
TOTAL	0	0

⁽²⁾ **RECONCILIATION - COAL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	24,597
NON-INV EXPENSE	334,568
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	4,711
POLK NG IGNITION	4,664
AERIAL SURVEY ADJ	0
ADDITIVES	0
TOTAL	368,540

⁽³⁾ **RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(4,711)
POLK NG IGNITION		(4,664)
INVENTORY ADJ	0	107
TOTAL	0	(9,268)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

(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)(6A)	(8) TOTAL \$ FOR TOTAL COST (5)(6B)	(9) GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	660.0	0.0	660.0	2.673	2.776	17,640.00	18,319.00	679.00
VARIOUS	JURISD.	MKT.BASE	930.0	0.0	930.0	2.599	2.859	24,170.31	26,590.00	2,419.69
TOTAL			1,590.0	0.0	1,590.0	2.630	2.824	41,810.31	44,909.00	3,098.69
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,370.0	0.0	3,370.0	2.104	2.314	70,902.86	77,993.15	2,859.34
REEDY CREEK		SCH. - CB	709.0	0.0	709.0	1.687	1.895	11,960.51	13,438.36	1,220.63
EXGEN		SCH. - MA	363.0	0.0	363.0	1.808	2.100	6,563.04	7,623.91	1,133.47
DUKE ENERGY FLORIDA		SCH. - MA	1,950.0	0.0	1,950.0	2.113	2.821	41,205.00	55,009.83	12,753.33
ORLANDO UTILITIES		SCH. - MA	75.0	0.0	75.0	2.068	2.805	1,551.00	2,103.60	347.85
SEMINOLE ELECTRIC		SCH. - MA	75.0	0.0	75.0	1.967	2.706	1,475.25	2,029.76	349.76
LESS 20% - THRESHOLD EXCESS		SCH. - D								(571.87)
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								(244.13)
LESS 20% - THRESHOLD EXCESS		SCH. - MA								(2,916.88)
SUB-TOTAL CURRENT MONTH			6,542.0	0.0	6,542.0	2.043	2.418	133,657.66	158,198.61	14,931.50
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,370.0	0.0	3,370.0	2.104	2.314	70,902.86	77,993.15	2,287.47
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			709.0	0.0	709.0	1.687	1.895	11,960.51	13,438.36	976.50
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			2,463.0	0.0	2,463.0	2.062	2.711	50,794.29	66,767.10	11,667.53
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			6,542.0	0.0	6,542.0	2.043	2.418	133,657.66	158,198.61	14,931.50
CURRENT MONTH:										
DIFFERENCE			4,952.0	0.0	4,952.0	(0.587)	(0.406)	91,847.35	113,289.61	11,832.81
DIFFERENCE %			311.4%	0.0%	311.4%	-22.3%	-14.4%	219.7%	252.3%	381.9%
PERIOD TO DATE:										
ACTUAL			221,198.0	0.0	221,198.0	2.359	3.276	5,218,969.45	7,246,213.95	1,562,775.74
ESTIMATED			20,850.0	0.0	20,850.0	2.936	3.151	612,154.53	657,013.00	44,858.47
DIFFERENCE			200,348.0	0.0	200,348.0	(0.577)	0.125	4,606,814.92	6,589,200.95	1,517,917.27
DIFFERENCE %			960.9%	0.0%	960.9%	-19.7%	4.0%	752.6%	1002.9%	3383.8%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017**

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
PASCO COGEN	SCH. - D	1,140.0	0.0	0.0	1,140.0	4.752	4.752	54,170.00
TOTAL		1,140.0	0.0	0.0	1,140.0	4.752	4.752	54,170.00
ACTUAL:								
PASCO COGEN	SCH. - D	8,049.0	0.0	0.0	8,049.0	3.850	3.850	309,857.38
DUKE ENERGY FLORIDA	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
FLORIDA POWER & LIGHT	EMERG A	0.0	0.0	0.0	0.0	0.000	0.000	0.00
DUKE ENERGY FLORIDA	OATT	524.0	0.0	0.0	524.0	3.435	3.435	18,000.31
CALPINE TECM	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CALPINE OSPREY	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL CURRENT MONTH		8,573.0	0.0	0.0	8,573.0	3.824	3.824	327,857.69
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		8,049.0	0.0	0.0	8,049.0	3.850	3.850	309,857.38
SUB-TOTAL SCHEDULE EMERGENCY A		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		524.0	0.0	0.0	524.0	3.435	3.435	18,000.31
TOTAL		8,573.0	0.0	0.0	8,573.0	3.824	3.824	327,857.69
CURRENT MONTH:								
DIFFERENCE		7,433.0	0.0	0.0	7,433.0	(0.928)	(0.928)	273,687.69
DIFFERENCE %		652.0%	0.0%	0.0%	652.0%	-19.5%	-19.5%	505.2%
PERIOD TO DATE:								
ACTUAL		123,857.0	0.0	0.0	123,857.0	4.239	4.239	5,250,206.63
ESTIMATED		25,120.0	0.0	0.0	25,120.0	4.635	4.635	1,164,360.00
DIFFERENCE		98,737.0	0.0	0.0	98,737.0	(0.396)	(0.396)	4,085,846.63
DIFFERENCE %		393.1%	0.0%	0.0%	393.1%	-8.5%	-8.5%	350.9%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

(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.						
	AS AVAIL.	7,600.0	0.0	0.0	7,600.0	2.866	2.866	217,840.00
TOTAL		7,600.0	0.0	0.0	7,600.0	2.866	2.866	217,840.00
ACTUAL:								
	AS AVAILABLE							
CARGILL RIDGEWOOD	COGEN.	5,406.0	0.0	0.0	5,406.0	2.439	2.439	131,832
CARGILL MILLPOINT	COGEN.	3,005.0	0.0	0.0	3,005.0	2.563	2.563	77,010.45
CF INDUSTRIES INC.	COGEN.	542.0	0.0	0.0	542.0	2.299	2.299	12,460.61
IMC-AGRICO-NEW WALES	COGEN.	466.0	0.0	0.0	466.0	2.247	2.247	10,470.51
IMC-AGRICO-S. PIERCE	COGEN.	7,174.0	0.0	0.0	7,174.0	2.377	2.377	170,536.92
SUB-TOTAL CURRENT MONTH		16,593.0	0.0	0.0	16,593.0	2.425	2.425	402,310.25
NET METERING		0.7	0.0	0.0	0.7	2.211	2.211	14.57
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		16,593.7	0.0	0.0	16,593.7	2.425	2.425	402,324.82
CURRENT MONTH:								
DIFFERENCE		8,993.7	0.0	0.0	8,993.7	(0.442)	(0.442)	184,484.82
DIFFERENCE %		118.3%	0.0%	0.0%	118.3%	-15.4%	-15.4%	84.7%
PERIOD TO DATE:								
ACTUAL		169,503.1	0.0	0.0	169,503.1	2.247	2.247	3,808,497.75
ESTIMATED		82,740.0	0.0	0.0	82,740.0	2.743	2.743	2,269,530.00
DIFFERENCE		86,763.1	0.0	0.0	86,763.1	(0.496)	(0.496)	1,538,967.75
DIFFERENCE %		104.9%	0.0%	0.0%	104.9%	-18.1%	-18.1%	67.8%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(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	26,630.0	0.0	26,630.0	3.095	824,330.00	3.443	916,840.00	92,510.00
TOTAL		26,630.0	0.0	26,630.0	3.095	824,330.00	3.443	916,840.00	92,510.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	2,000.0	0.0	2,000.0	6.773	135,450.00	6.773	135,450.00	0.00
FLA. POWER & LIGHT	SCH. - J	12,432.0	0.0	12,432.0	4.240	527,166.00	4.273	531,254.10	4,088.10
ORLANDO UTIL. COMM.	SCH. - J	878.0	0.0	878.0	5.218	45,816.00	5.264	46,220.30	404.30
THE ENERGY AUTHORITY	SCH. - J	769.0	0.0	769.0	3.617	27,813.00	3.836	29,495.65	1,682.65
CITY OF TALLAHASSEE	SCH. - J	140.0	0.0	140.0	1.257	1,760.00	2.608	3,651.20	1,891.20
SEMINOLE ELEC. CO-OP	SCH. - J	8,946.0	0.0	8,946.0	4.348	388,968.00	4.348	388,968.00	0.00
SOUTHERN COMPANY	SCH. - J	80.0	0.0	80.0	3.800	3,040.00	3.800	3,040.00	0.00
SUB-TOTAL CURRENT MONTH		25,245.0	0.0	25,245.0	4.476	1,130,013.00	4.508	1,138,079.25	8,066.25
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	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		25,245.0	0.0	25,245.0	4.476	1,130,013.00	4.508	1,138,079.25	8,066.25
TOTAL		25,245.0	0.0	25,245.0	4.476	1,130,013.00	4.508	1,138,079.25	8,066.25
CURRENT MONTH:									
DIFFERENCE		(1,385.0)	0.0	(1,385.0)	1.381	305,683.00	1.065	221,239.25	(84,443.75)
DIFFERENCE %		-5.2%	0.0%	-5.2%	44.6%	37.1%	30.9%	24.1%	-91.3%
PERIOD TO DATE:									
ACTUAL		479,985.0	0.0	479,985.0	4.812	23,096,151.70	4.804	23,058,113.06	172,961.36
ESTIMATED		284,040.0	0.0	284,040.0	3.332	9,465,540.00	3.513	9,979,410.00	513,870.00
DIFFERENCE		195,945.0	0.0	195,945.0	1.479	13,630,611.70	1.291	13,078,703.06	(340,908.64)
DIFFERENCE %		69.0%	0.0%	69.0%	44.4%	144.0%	36.7%	131.1%	-66.3%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2017**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	QF = QUALIFYING FACILITY
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	LT = LONG TERM
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	ST = SHORT-TERM

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

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
DUKE ENERGY FLORIDA	250.0	250.0	-	-	-	-	-	-	-	-	-	-
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
SEMINOLE ELECTRIC	0.4	0.6	0.4	0.04	0.04	2.2	1.7	3.0	8.3	8.7	5.7	

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
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TOTAL PURCHASES AND (SALES)	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ 974,824	\$ 1,030,396	\$ 1,475,299	\$ 1,012,773	\$ 750,844	\$ -	\$ 10,681,328
TOTAL CAPACITY	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ 974,824	\$ 1,030,396	\$ 1,475,299	\$ 1,012,773	\$ 750,844	\$ -	\$ 10,681,328

**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 2017

SCHEDULE A4
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REVISED 12/12/17

(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)
TIA SOLAR	1.6	234	19.7	-	45.0	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	⁽⁴⁾ 19.4	3,114	21.6	-	39.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	187	16.8	-	36.7	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	3,535	21.2	-	39.4	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	185	44,560	32.4	86.8	62.1	-	NG CO-FIRE	527,686	1,022,000	539,295.0	2,112,335	4.74	4.00
B.B.#1 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	385	44,560	15.6	86.8	29.8	12,103	-	-	-	539,295.0	2,112,335	4.74	-
B.B.#2 NAT GAS CO-FIRE	185	3,311	2.4	80.1	13.0	-	NG CO-FIRE	36,168	1,022,000	36,964.0	144,782	4.37	4.00
B.B.#2 COAL	385	187,759	65.5	80.1	106.5	-	COAL	89,067	23,134,769	2,060,544.5	6,220,445	3.31	69.84
BIG BEND #2 TOTAL	385	191,070	66.7	80.1	83.3	10,978	-	-	-	2,097,508.5	6,365,227	3.33	-
B.B.#3 NAT GAS CO-FIRE	185	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#3 COAL	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	395	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 NAT GAS CO-FIRE	175	85	0.1	93.5	2.9	-	NG CO-FIRE	895	1,022,000	915.0	3,584	4.22	4.00
B.B.#4 COAL	437	292,431	89.9	93.5	92.0	-	COAL	135,440	22,943,152	3,107,420.5	9,459,139	3.23	69.84
BIG BEND #4 TOTAL	437	292,516	90.0	93.5	90.0	10,626	-	-	-	3,108,335.5	9,462,723	3.23	-
B.B. IGNITION	-	-	-	-	-	-	GAS	24,401	1,022,000	24,938.0	97,678	-	4.00
BIG BEND 1-4 COAL TOTAL	1,602	480,190	40.3	44.8	68.2	10,762	COAL	224,507	23,019,171	5,167,965.0	15,679,584	3.27	69.84
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	1,311	3.1	100.0	89.1	10,889	GAS	13,968	1,022,000	14,275.0	55,913	4.26	4.00
BIG BEND CT #4 TOTAL	56	1,311	3.1	100.0	89.1	10,889	-	-	-	14,275.0	55,913	4.26	-
BIG BEND STATION TOTAL	1,658	529,457	42.9	66.8	75.0	10,878	-	-	-	5,759,414.0	18,093,876	3.42	-
POLK #1 GASIFIER	⁽⁵⁾ 220	5,623	3.4	31.4	38.5	-	COAL	6,909	28,307,628	195,171.2	571,216	10.16	82.68
POLK #1 CT (GAS)	195	63,816	44.0	93.1	71.1	8,748	GAS	546,219	1,022,000	558,236.0	2,186,524	3.43	4.00
POLK #1 TOTAL	220	69,439	42.4	93.1	60.0	10,575	-	-	-	753,407.2	2,757,740	3.97	-
POLK #2 ST DUCT FIRING	120	24,573	27.5	-	91.0	8,400	GAS	201,973	1,022,000	206,417.0	808,503	3.29	4.00
POLK #2 ST W/O DUCT FIRING	341	220,311	86.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	⁽³⁾ 461	244,884	71.4	98.4	72.0	-	GAS	-	-	206,417.0	808,503	0.33	-
POLK #2 CT (GAS)	150	93,701	84.0	99.7	93.4	11,092	GAS	1,017,004	1,022,000	1,039,378.0	4,071,082	4.34	4.00
POLK #2 CT (OIL)	159	0	0.0	99.7	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	93,701	84.0	99.7	93.4	11,092	-	-	-	1,039,378.0	4,071,082	4.34	-
POLK #3 CT (GAS)	150	93,269	83.6	99.0	93.9	10,989	GAS	1,002,843	1,022,000	1,024,906.0	4,014,398	4.30	4.00
POLK #3 CT (OIL)	⁽⁶⁾ 159	36	0.03	92.6	30.2	13,750	LG.T.OIL	85	5,829,600	495.0	10,825	30.07	127.35
POLK #3 TOTAL	150	93,305	83.6	99.0	93.9	10,989	-	-	-	1,025,401.0	4,025,223	4.31	-
POLK #4 (GAS)	150	105,737	94.7	100.0	95.7	10,077	GAS	1,042,526	1,022,000	1,065,462.0	4,173,249	3.95	4.00
POLK #5 (GAS)	150	89,727	80.4	99.9	96.4	10,787	GAS	947,062	1,022,000	967,897.0	3,791,103	4.23	4.00
POLK #2 CC TOTAL	1,061	627,354	79.5	98.6	84.4	6,861	GAS	-	-	4,304,555.0	16,869,160	2.69	-
POLK STATION TOTAL	1,281	696,793	73.1	97.7	81.1	7,231	-	-	-	5,057,962.2	19,626,900	2.82	-

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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: OCTOBER 2017

SCHEDULE A4
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(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)
BAYSIDE ST 1	233	99,608	57.5	99.4	57.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	69,837	60.2	100.0	80.3	11,927	GAS	815,006	1,022,000	832,936.0	3,263,822	4.67	4.00
BAYSIDE CT1B	156	50,796	43.8	99.1	78.4	11,816	GAS	587,287	1,022,000	600,208.0	2,351,885	4.63	4.00
BAYSIDE CT1C	156	58,722	50.6	99.1	76.6	11,572	GAS	664,915	1,022,000	679,543.0	2,662,759	4.53	4.00
BAYSIDE UNIT 1 TOTAL	701	278,963	53.5	98.8	53.8	7,573	GAS	2,067,208	1,022,000	2,112,687.0	8,278,466	2.97	4.00
BAYSIDE ST 2	305	55,399	24.4	80.5	30.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	43,730	37.7	77.5	76.3	11,929	GAS	510,428	1,022,000	521,657.0	2,044,090	4.67	4.00
BAYSIDE CT2B	156	60,411	52.0	78.2	74.1	12,431	GAS	734,818	1,022,000	750,984.0	2,942,695	4.87	4.00
BAYSIDE CT2C	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2D	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 2 TOTAL	929	159,540	23.1	38.9	28.7	7,977	GAS	1,245,246	1,022,000	1,272,641.0	4,986,785	3.13	4.00
BAYSIDE UNIT 3 TOTAL	56	538	1.3	74.3	26.3	11,318	GAS	5,958	1,022,000	6,089.0	23,859	4.43	4.00
BAYSIDE UNIT 4 TOTAL	56	228	0.5	85.0	21.5	11,671	GAS	2,604	1,022,000	2,661.0	10,427	4.57	4.00
BAYSIDE UNIT 5 TOTAL	56	187	0.4	47.4	42.4	13,262	GAS	2,427	1,022,000	2,480.0	9,718	5.20	4.00
BAYSIDE UNIT 6 TOTAL	56	911	2.2	99.1	92.7	11,283	GAS	10,058	1,022,000	10,279.0	40,278	4.42	4.00
BAYSIDE STATION TOTAL	1,854	440,367	31.9	66.1	40.8	7,736	GAS	3,333,501	1,022,000	3,406,837.0	13,349,533	3.03	4.00
B.B. IGNITION							LGT.OIL				0		
SYSTEM	4,815	1,670,152	46.6	74.8	62.9	8,505	-	-	-	14,224,213.2	51,070,309	3.06	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

Footnotes:

- ⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.
- ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
- ⁽³⁾ Polk #2 ST commenced commercial operation on January 16, 2017.
- ⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.
- ⁽⁵⁾ Includes Polk Coal adj for June of 742.55 tons burned, \$54,581.46, and 20,643.8 mmbtu's and for August of 31.04 tons, \$2,926.96, and 858.1 mmbtu's.
- ⁽⁶⁾ Polk #3 CT oil reflects September data.

