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April 25, 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. 170001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of March 2017.

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 25th day of April, 2017 to the following:

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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: March 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	42,238,155	48,972,968	(6,734,813)	-13.8%	1,463,297	1,420,320	42,977	3.0%	2.88651	3.44802	(0.56152)	-16.3%
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	447,445	447,445	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	300,250	300,250	0	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)	42,985,850	49,720,663	(6,734,813)	-13.5%	1,463,297	1,420,320	42,977	3.0%	2.93760	3.50067	(0.56306)	-16.1%
6. Fuel Cost of Purchased Power - Firm (A7)	310,992	36,970	274,022	741.2%	6,728	780	5,948	762.6%	4.62235	4.73974	(0.11739)	-2.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	528,563	749,990	(221,427)	-29.5%	12,777	23,540	(10,763)	-45.7%	4.13683	3.18602	0.95081	29.8%
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)	353,346	180,240	173,106	96.0%	16,264	7,550	8,714	115.4%	2.17257	2.38728	(0.21472)	-9.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	1,192,901	967,200	225,701	23.3%	35,769	31,870	3,899	12.2%	3.33501	3.03483	0.30018	9.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,499,066	1,452,190	46,876	3.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	4,955	24,290	(19,335)	-79.6%	255	870	(615)	-70.7%	1.94314	2.79195	(0.84882)	-30.4%
15. Fuel Cost of Sch. C/CB Sales (A6)	75,514	0	75,514	0.0%	4,010	0	4,010	0.0%	1.88314	0.00000	1.88314	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)	187,403	26,261	161,142	613.6%	8,386	940	7,446	792.1%	2.23471	2.79372	(0.55901)	-20.0%
18. Gains on Sales	51,832	3,564	48,268	1354.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	319,704	54,115	265,589	490.8%	12,651	1,810	10,841	599.0%	2.52710	2.98978	(0.46267)	-15.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					84	0	84	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					0	0	0	0.0%				
22. Interchange and Wheeling Losses					197	(14)	211	-1535.4%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	43,859,047	50,633,748	(6,774,701)	-13.4%	1,486,302	1,450,394	35,908	2.5%	2.95088	3.49103	(0.54015)	-15.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	2,970,301 (a)	2,416,250 (a)	554,051	22.9%	100,658	69,213	31,445	45.4%	2.95088	3.49103	(0.54015)	-15.5%
25. Company Use	87,287 (a)	99,494 (a)	(12,207)	-12.3%	2,958	2,850	108	3.8%	2.95088	3.49102	(0.54014)	-15.5%
26. T & D Losses	2,110,561 (a)	1,564,044 (a)	546,517	34.9%	71,523	44,802	26,721	59.6%	2.95088	3.49104	(0.54015)	-15.5%
27. System KWH Sales	43,859,047	50,633,748	(6,774,701)	-13.4%	1,311,163	1,333,529	(22,366)	-1.7%	3.34505	3.79697	(0.45192)	-11.9%
28. Wholesale KWH Sales	(1,337)	(1,013)	(324)	32.0%	(34)	(30)	(4)	13.3%	3.93235	3.37667	0.55569	16.5%
29. Jurisdictional KWH Sales	43,857,710	50,632,735	(6,775,025)	-13.4%	1,311,129	1,333,499	(22,370)	-1.7%	3.34503	3.79698	(0.45195)	-11.9%
30. Jurisdictional Loss Multiplier									1.00018	1.00002	0.00016	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	43,865,604	50,633,748	(6,768,144)	-13.4%	1,311,129	1,333,499	(22,370)	-1.7%	3.34564	3.79706	(0.45142)	-11.9%
32. Other - 2016 Reedy Creek True Up	4,105	0	4,105	0.0%	1,311,129	1,333,499	(22,370)	-1.7%	0.00031	0.00000	0.00031	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,311,129	1,333,499	(22,370)	-1.7%	(0.77948)	(0.76640)	(0.01308)	1.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	33,649,726	40,413,765	(6,764,039)	-16.7%	1,311,129	1,333,499	(22,370)	-1.7%	2.56647	3.03066	(0.46419)	-15.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	33,673,954	40,442,863	(6,768,909)	-16.7%	1,311,129	1,333,499	(22,370)	-1.7%	2.56832	3.03284	(0.46452)	-15.3%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,311,129	1,333,499	(22,370)	-1.7%	0.00616	0.00606	0.00010	1.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	33,754,753	40,523,662	(6,768,909)	-16.7%	1,311,129	1,333,499	(22,370)	-1.7%	2.57448	3.03890	(0.46442)	-15.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.574	3.039	(0.465)	-15.3%

* 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: March 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	132,482,871	140,502,846	(8,019,975)	-5.7%	4,186,654	4,150,170	36,484	0.9%	3.16441	3.38547	(0.22106)	-6.5%
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	1,350,110	1,350,110	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	906,758	906,758	0	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)	134,739,739	142,759,714	(8,019,975)	-5.6%	4,186,654	4,150,170	36,484	0.9%	3.21832	3.43985	(0.22154)	-6.4%
6. Fuel Cost of Purchased Power - Firm (A7)	870,949	36,970	833,979	2255.8%	22,785	780	22,005	2821.2%	3.82247	4.73974	(0.91728)	-19.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,280,130	2,326,170	(1,046,040)	-45.0%	38,075	73,960	(35,885)	-48.5%	3.36213	3.14517	0.21695	6.9%
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)	1,108,999	666,290	442,709	66.4%	52,440	22,530	29,910	132.8%	2.11480	2.95735	(0.84255)	-28.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	3,260,078	3,029,430	230,648	7.6%	113,300	97,270	16,030	16.5%	2.87739	3.11445	(0.23707)	-7.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					4,299,954	4,247,440	52,514	1.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	15,248	65,940	(50,692)	-76.9%	763	2,350	(1,587)	-67.5%	1.99843	2.80596	(0.80753)	-28.8%
15. Fuel Cost of Sch. C/CB Sales (A6)	235,094	0	235,094	0.0%	11,688	0	11,688	0.0%	2.01141	0.00000	2.01141	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)	543,017	77,728	465,289	598.6%	23,945	2,870	21,075	734.3%	2.26777	2.70829	(0.44052)	-16.3%
18. Gains on Sales	153,362	10,321	143,041	1385.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	946,721	153,989	792,732	514.8%	36,396	5,220	31,176	597.2%	2.60117	2.94998	(0.34881)	-11.8%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(108)	0	(108)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					1,961	0	1,961	0.0%				
22. Interchange and Wheeling Losses					2,525	(42)	2,567	-6126.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	137,053,096	145,635,155	(8,582,059)	-5.9%	4,262,886	4,242,262	20,624	0.5%	3.21503	3.43296	(0.21793)	-6.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(2,428,830) (a)	(2,982,695) (a)	553,865	-18.6%	(59,964)	(89,434)	29,470	-33.0%	4.05048	3.33508	0.71540	21.5%
25. Company Use	273,614 (a)	293,390 (a)	(19,776)	-6.7%	8,511	8,550	(39)	-0.5%	3.21483	3.43146	(0.21663)	-6.3%
26. T & D Losses	7,520,710 (a)	6,833,428 (a)	687,282	10.1%	232,486	199,496	32,990	16.5%	3.23491	3.42535	(0.19044)	-5.6%
27. System KWH Sales	137,053,096	145,635,155	(8,582,059)	-5.9%	4,081,853	4,123,650	(41,797)	-1.0%	3.35762	3.53171	(0.17409)	-4.9%
28. Wholesale KWH Sales	(1,337)	(13,339)	12,002	-90.0%	(34)	(390)	356	-91.3%	3.93235	3.42026	0.51210	15.0%
29. Jurisdictional KWH Sales	137,051,759	145,621,816	(8,570,057)	-5.9%	4,081,819	4,123,260	(41,441)	-1.0%	3.35761	3.53172	(0.17410)	-4.9%
30. Jurisdictional Loss Multiplier									-	-	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	137,059,653	145,624,729	(8,565,076)	-5.9%	4,081,819	4,123,260	(41,441)	-1.0%	3.35781	3.53179	(0.17398)	-4.9%
32. Other	(5,536)	0	(5,536)	0.0%	4,081,819	4,123,260	(41,441)	-1.0%	(0.00014)	0.00000	(0.00014)	0.0%
33. True-up *	(30,659,949)	(30,659,949)	0	0.0%	4,081,819	4,123,260	(41,441)	-1.0%	(0.75113)	(0.74359)	(0.00755)	1.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	106,394,168	114,964,780	(8,570,612)	-7.5%	4,081,819	4,123,260	(41,441)	-1.0%	2.60654	2.78820	(0.18166)	-6.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	106,470,772	115,047,554	(8,576,782)	-7.5%	4,081,819	4,123,260	(41,441)	-1.0%	2.60841	2.79021	(0.18180)	-6.5%
37. GPIF * (Already Adjusted for Taxes)	242,397	242,397	0	0.0%	4,081,819	4,123,260	(41,441)	-1.0%	0.00594	0.00588	0.00006	1.0%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	106,713,169	115,289,951	(8,576,782)	-7.4%	4,081,819	4,123,260	(41,441)	-1.0%	2.61435	2.79609	(0.18174)	-6.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.614	2.796	(0.182)	-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: March 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	42,238,155	48,972,968	(6,734,813)	-13.8%	132,482,871	140,502,846	(8,019,975)	-5.7%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	267,872	50,551	217,321	429.9%	793,359	143,668	649,691	452.2%
2a. GAINS FROM SALES	51,832	3,564	48,268	1354.3%	153,362	10,321	143,041	1385.9%
3. FUEL COST OF PURCHASED POWER	310,992	36,970	274,022	741.2%	870,949	36,970	833,979	2255.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	353,346	180,240	173,106	96.0%	1,108,999	666,290	442,709	66.4%
4. ENERGY COST OF ECONOMY PURCHASES	<u>528,563</u>	<u>749,990</u>	<u>(221,427)</u>	<u>-29.5%</u>	<u>1,280,130</u>	<u>2,326,170</u>	<u>(1,046,040)</u>	<u>-45.0%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	43,111,352	49,886,053	(6,774,701)	-13.6%	134,796,228	143,378,287	(8,582,059)	-6.0%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	447,445	447,445	0	0.0%	1,350,110	1,350,110	0	0.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	300,250	300,250	0	0.0%	906,758	906,758	0	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	<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>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>43,859,047</u>	<u>50,633,748</u>	<u>(6,774,701)</u>	<u>-13.4%</u>	<u>137,053,096</u>	<u>145,635,155</u>	<u>(8,582,059)</u>	<u>-5.9%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,311,129	1,333,499	(22,370)	-1.7%	4,081,819	4,123,260	(41,441)	-1.0%
2. NONJURISDICTIONAL SALES	<u>34</u>	<u>30</u>	<u>4</u>	<u>13.3%</u>	<u>34</u>	<u>390</u>	<u>(356)</u>	<u>-91.3%</u>
3. TOTAL SALES	<u>1,311,163</u>	<u>1,333,529</u>	<u>(22,366)</u>	<u>-1.7%</u>	<u>4,081,853</u>	<u>4,123,650</u>	<u>(41,797)</u>	<u>-1.0%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9999695	0.9999800	(0.0000105)	0.0%	-	-	0.0000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	37,761,081	38,528,044	(766,963)	-2.0%	117,966,419	119,848,929	(1,882,510)	-1.6%
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%	30,659,949	30,659,949	0	0.0%
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(242,397)	(242,397)	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>47,900,265</u>	<u>48,667,228</u>	<u>(766,963)</u>	<u>-1.6%</u>	<u>148,383,971</u>	<u>150,266,481</u>	<u>(1,882,510)</u>	<u>-1.3%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	43,859,047	50,633,748	(6,774,701)	-13.4%	137,053,096	145,635,155	(8,582,059)	-5.9%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9999695</u>	<u>0.9999800</u>	<u>(0.0000105)</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	43,857,710	50,632,735	(6,775,025)	-13.4%	137,051,759	145,621,816	(8,570,057)	-5.9%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00018</u>	<u>1.00002</u>	<u>0.00016</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	43,865,604	50,633,748	(6,768,144)	-13.4%	137,059,653	145,624,729	(8,565,076)	-5.9%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>(9,641)</u>	<u>0</u>	<u>(9,641)</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>43,865,604</u>	<u>50,633,748</u>	<u>(6,768,144)</u>	<u>-13.4%</u>	<u>137,050,012</u>	<u>145,624,729</u>	<u>(8,574,717)</u>	<u>-5.9%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	4,034,661	(1,966,520)	6,001,181	-305.2%	11,333,959	4,641,752	6,692,207	144.2%
7a. ADJUSTMENT-2016 REEDY CREEK TRUE UP (INCL INTEREST)	4,105	0	4,105	0.0%	4,105	0	4,105	0.0%
8. INTEREST PROVISION FOR THE MONTH	56,065	79,209	(23,144)	-29.2%	168,238	233,749	(65,511)	-28.0%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	88,039,745	108,962,642	(20,922,897)	-19.2%	-----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>81,914,593</u>	<u>96,855,348</u>	<u>(14,940,755)</u>	<u>-15.4%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	88,039,745	108,962,642	(20,922,897)	-19.2%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>81,854,423</u>	<u>96,776,139</u>	<u>(14,921,716)</u>	<u>-15.4%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>169,894,168</u>	<u>205,738,781</u>	<u>(35,844,613)</u>	<u>-17.4%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	84,947,084	102,869,391	(17,922,307)	-17.4%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.640	0.800	(0.160)	-20.0%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.940</u>	<u>1.050</u>	<u>(0.110)</u>	<u>-10.5%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>1.580</u>	<u>1.850</u>	<u>(0.270)</u>	<u>-14.6%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.790	0.925	(0.135)	-14.6%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.066	0.077	(0.011)	-14.3%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>56,065</u>	<u>79,209</u>	<u>(23,144)</u>	<u>-29.2%</u>	-----NOT APPLICABLE-----			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: March 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	49,104	(49,104)	-100.0%	0	155,270	(155,270)	-100.0%
3 COAL	14,101,870	24,107,497	(10,005,627)	-41.5%	59,170,939	66,387,348	(7,216,409)	-10.9%
4 NATURAL GAS	28,136,285	24,816,367	3,319,918	13.4%	73,311,932	73,960,228	(648,296)	-0.9%
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 (\$)	42,238,155	48,972,968	(6,734,813)	-13.8%	132,482,871	140,502,846	(8,019,975)	-5.7%
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%	0	680	(680)	-100.0%
10 COAL	441,331	729,010	(287,679)	-39.5%	1,902,846	2,111,380	(208,534)	-9.9%
11 NATURAL GAS	1,017,087	690,520	326,567	47.3%	2,275,277	2,036,650	238,627	11.7%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	4,879	570	4,309	756.0%	8,531	1,460	7,071	484.3%
14 TOTAL (MWH)	1,463,297	1,420,320	42,977	3.0%	4,186,654	4,150,170	36,484	0.9%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	400	(400)	-100.0%	0	1,260	(1,260)	-100.0%
17 COAL (TON)	195,712	319,890	(124,178)	-38.8%	811,812	915,180	(103,368)	-11.3%
18 NATURAL GAS (MCF)	7,280,253	4,837,590	2,442,663	50.5%	16,860,153	14,330,660	2,529,493	17.7%
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	2,380	(2,380)	-100.0%	0	7,420	(7,420)	-100.0%
23 COAL	4,739,430	7,537,770	(2,798,341)	-37.1%	20,295,114	21,784,090	(1,488,976)	-6.8%
24 NATURAL GAS	7,447,699	4,942,920	2,504,779	50.7%	17,257,518	14,656,410	2,601,108	17.7%
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)	12,187,129	12,483,070	(295,941)	-2.4%	37,552,632	36,447,920	1,104,712	3.0%
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%	0.02%	-0.02%	-100.0%
30 COAL	30.16%	51.33%	-21.17%	-41.2%	45.45%	50.87%	-5.42%	-10.7%
31 NATURAL GAS	69.51%	48.62%	20.89%	43.0%	54.35%	49.07%	5.27%	10.7%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.33%	0.04%	0.29%	730.8%	0.20%	0.04%	0.17%	479.2%
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	122.76	(122.76)	-100.0%	0.00	123.23	(123.23)	-100.0%
37 COAL (\$/TON)	72.05	75.36	(3.31)	-4.4%	72.89	72.54	0.35	0.5%
38 NATURAL GAS (\$/MCF)	3.86	5.13	(1.27)	-24.7%	4.35	5.16	(0.81)	-15.7%
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	20.63	(20.63)	-100.0%	0.00	20.93	(20.93)	-100.0%
43 COAL	2.98	3.20	(0.22)	-7.0%	2.92	3.05	(0.13)	-4.3%
44 NATURAL GAS	3.78	5.02	(1.24)	-24.8%	4.25	5.05	(0.80)	-15.8%
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)	3.47	3.92	(0.46)	-11.7%	3.53	3.85	(0.33)	-8.5%

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

	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	10,818	(10,818)	-100.0%	0	10,912	(10,912)	-100.0%
50 COAL	10,739	10,340	399	3.9%	10,666	10,317	349	3.4%
51 NATURAL GAS	7,323	7,158	165	2.3%	7,585	7,196	389	5.4%
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)	8,329	8,789	(460)	-5.2%	8,970	8,782	188	2.1%
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	22.32	(22.32)	-100.0%	0.00	22.83	(22.83)	-100.0%
57 COAL	3.20	3.31	(0.11)	-3.3%	3.11	3.14	(0.03)	-1.0%
58 NATURAL GAS	2.77	3.59	(0.82)	-22.8%	3.22	3.63	(0.41)	-11.3%
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)	2.89	3.45	(0.56)	-16.2%	3.16	3.39	(0.23)	-6.8%

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

(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	309	26.0	-	54.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	18.0	4,320	32.3	-	65.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	250	22.4	-	45.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	21.1	4,879	31.1	-	63.1	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	142	17,012	16.1	51.5	31.4	-	NG CO-FIRE	182,271	1,023,000	186,463.0	703,051	4.13	3.86
B.B.#1 COAL	395	78,561	26.8	51.5	51.9	-	COAL	36,074	23,385,464	843,607.2	2,586,962	3.29	71.71
BIG BEND #1 TOTAL	395	95,573	32.6	51.5	63.2	10,778	-	-	-	1,030,070.2	3,290,013	3.44	-
B.B.#2 NAT GAS CO-FIRE	142	141	0.1	55.6	4.5	-	NG CO-FIRE	1,618	1,023,000	1,655.0	6,240	4.43	3.86
B.B.#2 COAL	395	3,269	1.1	55.6	35.5	-	COAL	1,716	22,016,000	37,779.5	123,059	3.76	71.71
BIG BEND #2 TOTAL	395	3,410	1.2	55.6	37.0	11,564	-	-	-	39,434.5	129,299	3.79	-
B.B.#3 NAT GAS CO-FIRE	142	277	0.3	49.6	2.8	-	NG CO-FIRE	3,734	1,023,000	3,820.0	14,403	5.20	3.86
B.B.#3 COAL	400	53,078	17.9	49.6	57.6	-	COAL	31,420	22,911,780	719,888.1	2,253,213	4.25	71.71
BIG BEND #3 TOTAL	400	53,355	18.0	49.6	57.9	13,564	-	-	-	723,708.1	2,267,616	4.25	-
B.B.#4 NAT GAS CO-FIRE	164	5,831	4.8	78.7	21.7	-	NG CO-FIRE	61,247	1,023,000	62,656.0	236,242	4.05	3.86
B.B.#4 COAL	442	173,375	52.8	78.7	65.0	-	COAL	79,604	23,098,673	1,838,746.8	5,708,617	3.29	71.71
BIG BEND #4 TOTAL	442	179,206	54.6	78.7	67.2	10,610	-	-	-	1,901,402.8	5,944,859	3.32	-
B.B. IGNITION	-	-	-	-	-	-	GAS	41,180	1,023,000	42,127.0	158,838	-	3.86
BIG BEND 1-4 COAL TOTAL	1,632	308,283	25.4	59.4	59.4	11,159	COAL	148,814	23,116,250	3,440,021.6	10,671,851	3.46	71.71
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)	61	968	2.1	99.8	76.0	11,282	GAS	10,675	1,023,000	10,921.0	41,177	4.25	3.86
BIG BEND CT #4 TOTAL	61	968	2.1	99.8	76.0	11,282	-	-	-	10,921.0	41,177	4.25	-
BIG BEND STATION TOTAL	1,693	332,512	26.4	60.9	63.9	11,144	-	-	-	3,705,536.6	11,831,802	3.56	-
POLK #1 GASIFIER	220	133,048	81.4	90.6	96.9	9,766	COAL	46,898	27,707,107	1,299,407.9	3,271,181	2.46	69.75
POLK #1 CT (GAS)	195	32,077	22.1	95.3	25.4	7,608	GAS	238,544	1,023,000	244,030.0	920,106	2.87	3.86
POLK #1 TOTAL	220	165,125	101.0	95.3	106.0	9,347	-	-	-	1,543,437.9	4,191,287	2.54	-
POLK #2 ST	463	237,743	69.1	-	67.7	-	-	-	-	-	-	-	-
POLK #2 CT (GAS)	183	102,794	75.6	100.0	101.5	11,527	GAS	1,158,236	1,023,000	1,184,875.0	4,467,525	4.35	3.86
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	102,794	75.6	100.0	101.5	11,527	-	-	-	1,184,875.0	4,467,525	4.35	-
POLK #3 CT (GAS)	183	96,516	71.0	96.9	79.2	10,993	GAS	1,037,117	1,023,000	1,060,971.0	4,000,350	4.14	3.86
POLK #3 CT (OIL)	187	0	0.0	96.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	96,516	71.0	96.9	79.2	10,993	-	-	-	1,060,971.0	4,000,350	4.14	-
POLK #4 (GAS)	183	100,564	74.0	99.9	79.1	10,068	GAS	989,718	1,023,000	1,012,481.0	3,817,520	3.80	3.86
POLK #5 (GAS)	183	100,391	73.8	100.0	78.2	11,015	GAS	1,080,943	1,023,000	1,105,805.0	4,169,394	4.15	3.86
POLK #2 CC TOTAL	1,195	638,008	71.9	99.2	77.6	6,840	GAS	-	1,023,000	4,364,132.0	16,454,789	2.58	-
POLK STATION TOTAL	1,415	803,133	76.4	98.6	82.1	7,356	-	-	-	5,907,569.9	20,646,076	2.57	-
BAYSIDE ST 1	243	(1)	0.0	0.0	0.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	(91)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1B	183	(91)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1C	183	(91)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL	792	(274)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 2	315	109,659	46.9	99.3	47.2	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	46,724	34.4	100.0	70.0	11,855	GAS	541,467	1,023,000	553,921.0	2,100,379	4.50	3.88
BAYSIDE CT2B	183	52,454	38.6	98.2	70.1	12,173	GAS	624,160	1,023,000	638,516.0	2,421,149	4.62	3.88
BAYSIDE CT2C	183	78,310	57.6	95.6	67.3	12,178	GAS	932,216	1,023,000	953,657.0	3,616,114	4.62	3.88
BAYSIDE CT2D	183	31,160	22.9	99.0	70.4	11,971	GAS	364,618	1,023,000	373,004.0	1,414,372	4.54	3.88
BAYSIDE UNIT 2 TOTAL	1,047	318,307	40.9	97.5	41.2	7,914	GAS	2,462,461	1,023,000	2,519,098.0	9,552,014	3.00	3.88
BAYSIDE UNIT 3 TOTAL	61	2,136	4.7	88.2	86.6	11,531	GAS	24,076	1,023,000	24,630.0	93,393	4.37	3.88
BAYSIDE UNIT 4 TOTAL	61	1,667	3.7	85.6	90.2	11,412	GAS	18,595	1,023,000	19,023.0	72,132	4.33	3.88
BAYSIDE UNIT 5 TOTAL	61	452	1.0	84.6	83.7	12,613	GAS	5,573	1,023,000	5,701.0	21,617	4.78	3.88
BAYSIDE UNIT 6 TOTAL	61	485	1.1	85.6	86.6	11,485	GAS	5,445	1,023,000	5,570.0	21,121	4.35	3.88
BAYSIDE STATION TOTAL	2,083	322,773	20.9	59.1	41.5	7,975	GAS	2,516,150	1,023,000	2,574,022.0	9,760,277	3.02	3.88
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	5,212	1,463,297	37.8	70.2	64.0	8,329	-	-	-	12,187,128.5	42,238,155	2.89	-

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) Station Service

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: March 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	400	(400)	-100.0%	0	1,260	(1,260)	-100.0%
17 UNIT COST (\$/BBL)	0.00	73.13	(73.13)	-100.0%	0.00	73.00	(73.00)	-100.0%
18 AMOUNT (\$)	0	29,251	(29,251)	-100.0%	0	91,985	(91,985)	-100.0%
19 BURNED:								
20 UNITS (BBL)	0	400	(400)	-100.0%	0	1,260	(1,260)	-100.0%
21 UNIT COST (\$/BBL)	0.00	122.76	(122.76)	-100.0%	0.00	123.23	(123.23)	-100.0%
22 AMOUNT (\$)	0	49,104	(49,104)	-100.0%	0	155,270	(155,270)	-100.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	44,488	44,488	0	0.0%	44,488	44,488	0	0.0%
25 UNIT COST (\$/BBL)	127.48	122.76	4.72	3.8%	127.48	122.76	4.72	3.8%
26 AMOUNT (\$)	5,671,463	5,461,371	210,092	3.8%	5,671,463	5,461,371	210,092	3.8%
27								
28 DAYS SUPPLY: NORMAL	3,593	3,593	0	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	383,515	288,333	95,182	33.0%	878,219	825,009	53,210	6.4%
32 UNIT COST (\$/TON)	67.75	75.25	(7.50)	-10.0%	73.41	74.04	(0.63)	-0.9%
33 AMOUNT (\$)	25,983,896	21,696,295	4,287,601	19.8%	64,470,748	61,085,684	3,385,064	5.5%
34 BURNED:								
35 UNITS (TONS)	195,712	319,890	(124,178)	-38.8%	811,812	915,180	(103,368)	-11.3%
36 UNIT COST (\$/TON)	72.05	75.36	(3.31)	-4.4%	72.89	72.54	0.35	0.5%
37 AMOUNT (\$)	14,101,870	24,107,497	(10,005,627)	-41.5%	59,170,939	66,387,348	(7,216,409)	-10.9%
38 ENDING INVENTORY:								
39 UNITS (TONS)	394,112	386,266	7,846	2.0%	394,112	386,266	7,846	2.0%
40 UNIT COST (\$/TON)	69.76	64.67	5.09	7.9%	69.76	64.67	5.09	7.9%
41 AMOUNT (\$)	27,495,127	24,980,731	2,514,396	10.1%	27,495,127	24,980,731	2,514,396	10.1%
42								
43 DAYS SUPPLY:	37	37	0	0.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	7,213,087	4,837,590	2,375,497	49.1%	16,685,749	14,330,660	2,355,089	16.4%
46 UNIT COST (\$/MCF)	3.90	5.15	(1.26)	-24.4%	4.40	5.19	(0.79)	-15.3%
47 AMOUNT (\$)	28,098,425	24,915,929	3,182,496	12.8%	73,363,166	74,392,536	(1,029,370)	-1.4%
48 BURNED:								
49 UNITS (MCF)	7,280,253	4,837,590	2,442,663	50.5%	16,860,153	14,330,660	2,529,493	17.7%
50 UNIT COST (\$/MCF)	3.86	5.13	(1.27)	-24.7%	4.35	5.16	(0.81)	-15.7%
51 AMOUNT (\$)	28,136,285	24,816,367	3,319,918	13.4%	73,311,932	73,960,228	(648,296)	-0.9%
52 ENDING INVENTORY:								
53 UNITS (MCF)	794,427	875,486	(81,059)	-9.3%	794,427	875,486	(81,059)	-9.3%
54 UNIT COST (\$/MCF)	3.08	3.44	(0.36)	-10.5%	3.08	3.44	(0.36)	-10.5%
55 AMOUNT (\$)	2,449,202	3,015,360	(566,158)	-18.8%	2,449,202	3,015,360	(566,158)	-18.8%
56								
57 DAYS SUPPLY:	4	4	0	0.0%	-	-	-	-
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: March 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%	-	-	-	-	

(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	38,646
NON-INV EXPENSE	312,068
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	158,838
POLK NG IGNITION	13,295
AERIAL SURVEY ADJ	0
ADDITIVES	44,669
TOTAL	567,516

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(158,838)
POLK NG IGNITION		(13,295)
INVENTORY ADJ	0	0
TOTAL	0	(172,133)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: March 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)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	870.0	0.0	870.0	2.792	2.899	24,290.00	25,225.00	935.00
VARIOUS	JURISD.	MKT.BASE	940.0	0.0	940.0	2.794	3.073	26,261.01	28,890.00	2,628.99
TOTAL			1,810.0	0.0	1,810.0	2.793	2.990	50,551.01	54,115.00	3,563.99
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	255.0	0.0	255.0	1.943	2.138	4,955.41	5,450.95	313.49
DUKE ENERGY FLORIDA		SCH. - CB	600.0	0.0	600.0	2.229	2.618	13,374.00	15,710.02	1,064.02
REEDY CREEK		SCH. - CB	3,255.0	0.0	3,255.0	1.821	2.193	59,265.66	71,378.72	6,337.04
ORLANDO UTILITIES COMMISSION		SCH. - CB	155.0	0.0	155.0	1.854	2.274	2,874.30	3,525.00	320.55
EXGEN		SCH. - MA	937.0	0.0	937.0	2.225	2.802	20,850.66	26,251.12	3,376.24
DUKE ENERGY FLORIDA		SCH. - MA	3,885.0	0.0	3,885.0	2.219	3.048	86,207.05	118,421.86	24,216.76
NEW SMYRNA BEACH		SCH. - MA	10.0	0.0	10.0	2.811	3.723	281.10	372.30	72.15
ORLANDO UTILITIES		SCH. - MA	820.0	0.0	820.0	2.228	2.857	18,267.20	23,427.29	3,401.49
REEDY CREEK		SCH. - MA	172.0	0.0	172.0	1.558	2.137	2,679.76	3,675.11	775.19
SEMINOLE ELECTRIC		SCH. - MA	20.0	0.0	20.0	2.048	2.841	409.60	568.24	116.04
SOUTHERN COMPANY		SCH. - MA	1,202.0	0.0	1,202.0	2.286	2.870	27,483.22	34,496.99	4,434.57
THE ENERGY AUTHORITY		SCH. - MA	545.0	0.0	545.0	2.110	2.950	11,499.70	16,077.06	3,423.31
EDF TRADING		SCH. - MA	50.0	0.0	50.0	1.831	2.542	915.50	1,270.89	248.89
MORGAN STANLEY		SCH. - MA	745.0	0.0	745.0	2.525	3.145	18,808.85	23,428.12	3,732.22
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			12,651.0	0.0	12,651.0	2.117	2.720	267,872.01	344,053.67	51,831.96
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			255.0	0.0	255.0	1.943	2.138	4,955.41	5,450.95	313.49
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			4,010.0	0.0	4,010.0	1.883	2.260	75,513.96	90,613.74	7,721.61
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			8,386.0	0.0	8,386.0	2.235	2.957	187,402.64	247,988.98	43,796.86
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			12,651.0	0.0	12,651.0	2.117	2.720	267,872.01	344,053.67	51,831.96
CURRENT MONTH:										
DIFFERENCE			10,841.0	0.0	10,841.0	(0.676)	(0.270)	217,321.00	289,938.67	48,267.97
DIFFERENCE %			599.0%	0.0%	599.0%	-24.2%	-9.0%	429.9%	535.8%	1354.3%
PERIOD TO DATE:										
ACTUAL			36,396.0	0.0	36,396.0	2.180	2.804	793,359.64	1,020,364.32	153,361.08
ESTIMATED			5,220.0	0.0	5,220.0	2.752	2.950	143,668.59	153,989.00	10,320.41
DIFFERENCE			31,176.0	0.0	31,176.0	(0.572)	(0.146)	649,691.05	866,375.32	143,040.67
DIFFERENCE %			597.2%	0.0%	597.2%	-20.8%	-4.9%	452.2%	562.6%	1386.0%

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

(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:								
PASCO COGEN	SCH. - D	780.0	0.0	0.0	780.0	4.740	4.740	36,970.00
TOTAL		780.0	0.0	0.0	780.0	4.740	4.740	36,970.00
ACTUAL:								
PASCO COGEN	SCH. - D	6,728.0	0.0	0.0	6,728.0	4.622	4.622	310,992.41
DUKE ENERGY FLORIDA	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
DUKE ENERGY FLORIDA	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
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		6,728.0	0.0	0.0	6,728.0	4.622	4.622	310,992.41
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		6,728.0	0.0	0.0	6,728.0	4.622	4.622	310,992.41
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		6,728.0	0.0	0.0	6,728.0	4.622	4.622	310,992.41
CURRENT MONTH:								
DIFFERENCE		5,948.0	0.0	0.0	5,948.0	(0.118)	(0.118)	274,022.41
DIFFERENCE %		762.6%	0.0%	0.0%	762.6%	-2.5%	-2.5%	741.2%
PERIOD TO DATE:								
ACTUAL		22,785.0	0.0	0.0	22,785.0	3.822	3.822	870,948.94
ESTIMATED		780.0	0.0	0.0	780.0	4.740	4.740	36,970.00
DIFFERENCE		22,005.0	0.0	0.0	22,005.0	(0.918)	(0.918)	833,978.94
DIFFERENCE %		2821.2%	0.0%	0.0%	2821.2%	-19.4%	-19.4%	2255.8%

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

(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:								
VARIOUS		COGEN.						
AS AVAIL.		7,550.0	0.0	0.0	7,550.0	2.387	2.387	180,240.00
TOTAL		7,550.0	0.0	0.0	7,550.0	2.387	2.387	180,240.00
ACTUAL:								
		AS AVAILABLE						
McKAY BAY REFUSE	COGEN.	4.0	0.0	0.0	4.0	2.131	2.131	85.22
CARGILL RIDGEWOOD	COGEN.	2,570.0	0.0	0.0	2,570.0	2.272	2.272	58,386.65
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	6,220.0	0.0	0.0	6,220.0	2.164	2.164	134,612.89
CF INDUSTRIES INC.	COGEN.	1.0	0.0	0.0	1.0	2.181	2.181	21.81
IMC-AGRICO-NEW WALES	COGEN.	2,928.0	0.0	0.0	2,928.0	2.121	2.121	62,092.32
IMC-AGRICO-S. PIERCE	COGEN.	4,526.0	0.0	0.0	4,526.0	2.149	2.149	97,243.94
HILLSBOROUGH COUNTY	COGEN.	16.0	0.0	0.0	16.0	1.992	1.992	318.68
SUB-TOTAL CURRENT MONTH		16,265.0	0.0	0.0	16,265.0	2.169	2.169	352,761.51
ADJUSTMENTS TO PRIOR MONTHS:								
NET METERING FOR 2016		(2,180.0)	0.0	0.0	(2,180.0)	2.194	2.194	(47,832.71)
NET METERING FOR 2016		2,179.0	0.0	0.0	2,179.0	2.222	2.222	48,416.76
SUB-TOTAL ADJUSTMENTS		(1.0)	0.0	0.0	(1.0)	(58.405)	(58.405)	584.05
SUB-TOTAL FOR AS AVAIL.		16,265.0	0.0	0.0	16,265.0	2.169	2.169	352,761.51
TOTAL INCL NET METERING		16,264.0	0.0	0.0	16,264.0	2.173	2.173	353,345.56
CURRENT MONTH:								
DIFFERENCE		8,714.0	0.0	0.0	8,714.0	(0.215)	(0.215)	173,105.56
DIFFERENCE %		115.4%	0.0%	0.0%	115.4%	-9.0%	-9.0%	96.0%
PERIOD TO DATE:								
ACTUAL		52,440.0	0.0	0.0	52,440.0	2.115	2.115	1,108,998.11
ESTIMATED		22,530.0	0.0	0.0	22,530.0	2.957	2.957	666,290.00
DIFFERENCE		29,910.0	0.0	0.0	29,910.0	(0.843)	(0.843)	442,708.11
DIFFERENCE %		132.8%	0.0%	0.0%	132.8%	-28.5%	-28.5%	66.4%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: March 2017

(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	23,540.0	0.0	23,540.0	3.186	749,990.00	3.186	749,990.00	0.00
TOTAL		23,540.0	0.0	23,540.0	3.186	749,990.00	3.186	749,990.00	0.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	4,345.0	0.0	4,345.0	4.265	185,310.00	4.267	185,396.50	86.50
ORLANDO UTIL. COMM.	SCH. - J	425.0	0.0	425.0	4.476	19,025.00	4.476	19,025.00	0.00
THE ENERGY AUTHORITY	SCH. - J	2,193.0	0.0	2,193.0	4.500	98,685.00	4.500	98,685.00	0.00
SEMINOLE ELEC. CO-OP	SCH. - J	1,133.0	0.0	1,133.0	4.978	56,400.00	4.978	56,400.00	0.00
MORGAN STANLEY	SCH. - J	1,475.0	0.0	1,475.0	4.134	60,975.00	4.134	60,975.00	0.00
EDF TRADING	SCH. - J	2,056.0	0.0	2,056.0	3.555	73,093.00	3.555	73,093.00	0.00
EXGEN	SCH. - J	1,150.0	0.0	1,150.0	3.050	35,075.00	3.183	36,602.50	1,527.50
SUB-TOTAL CURRENT MONTH		12,777.0	0.0	12,777.0	4.137	528,563.00	4.149	530,177.00	1,614.00
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		12,777.0	0.0	12,777.0	4.137	528,563.00	4.149	530,177.00	1,614.00
TOTAL		12,777.0	0.0	12,777.0	4.137	528,563.00	4.149	530,177.00	1,614.00
CURRENT MONTH:									
DIFFERENCE		(10,763.0)	0.0	(10,763.0)	0.951	(221,427.00)	0.963	(219,813.00)	1,614.00
DIFFERENCE %		-45.7%	0.0%	-45.7%	29.8%	-29.5%	30.2%	-29.3%	0.0%
PERIOD TO DATE:									
ACTUAL		38,075.0	0.0	38,075.0	3.362	1,280,130.00	3.610	1,374,638.62	94,508.62
ESTIMATED		73,960.0	0.0	73,960.0	3.145	2,326,170.00	3.145	2,326,170.00	0.00
DIFFERENCE		(35,885.0)	0.0	(35,885.0)	0.217	(1,046,040.00)	0.465	(951,531.38)	94,508.62
DIFFERENCE %		-48.5%	0.0%	-48.5%	6.9%	-45.0%	14.8%	-40.9%	0.0%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: March 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									
SEMINOLE ELECTRIC	0.4	0.6	0.4									

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,407,353
TOTAL CAPACITY	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,407,353

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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