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June 25, 2018

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. 20180001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of May 2018.

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 June, 2018 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: May 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	51,245,556	52,094,831	(849,275)	-1.6%	1,653,352	1,800,320	(146,968)	-8.2%	3.09949	2.89364	0.20585	7.1%
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	401,597	410,315	(8,718)	-2.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	271,768	272,186	(418)	-0.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	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)	51,918,921	52,777,332	(858,411)	-1.6%	1,653,352	1,800,320	(146,968)	-8.2%	3.14022	2.93155	0.20867	7.1%
6. Fuel Cost of Purchased Power - Firm (A7)	412,815	147,910	264,905	179.1%	10,006	3,780	6,226	164.7%	4.12567	3.91296	0.21271	5.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,094,221	730,820	2,363,401	323.4%	90,850	26,610	64,240	241.4%	3.40586	2.74641	0.65945	24.0%
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 & Net Metering (A8)	477,291	219,420	257,871	117.5%	21,249	7,540	13,709	181.8%	2.24618	2.91008	(0.66390)	-22.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	3,984,327	1,098,150	2,886,177	262.8%	122,105	37,930	84,175	221.9%	3.26303	2.89520	0.36783	12.7%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,775,457	1,838,250	(62,793)	-3.4%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	29,799	22,110	7,689	34.8%	1,459	930	529	56.9%	2.04243	2.37742	(0.33499)	-14.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	12,384	0	12,384	0.0%	763	0	763	0.0%	1.62307	0.00000	1.62307	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)	618,643	25,143	593,500	2360.5%	31,375	1,050	30,325	2888.1%	1.97177	2.39457	(0.42280)	-17.7%
18. Gains on Sales	308,289	4,020	304,269	7568.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	969,115	51,273	917,842	1790.1%	33,597	1,980	31,617	1596.8%	2.88453	2.58955	0.29498	11.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(674)	0	(674)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					4,580	0	4,580	0.0%				
22. Interchange and Wheeling Losses					5,360	(53)	5,413	-10165.2%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	54,934,133	53,824,209	1,109,924	2.1%	1,740,406	1,836,323	(95,917)	-5.2%	3.15640	2.93109	0.22531	7.7%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	5,049,573 (a)	5,442,938 (a)	(393,365)	-7.2%	159,979	185,697	(25,718)	-13.8%	3.15640	2.93109	0.22531	7.7%
25. Company Use	220,127 (a)	85,001 (a)	135,126	159.0%	6,974	2,900	4,074	140.5%	3.15640	2.93107	0.22533	7.7%
26. T & D Losses	2,744,204 (a)	1,855,180 (a)	889,024	47.9%	86,941	63,293	23,648	37.4%	3.15640	2.93109	0.22531	7.7%
27. System KWH Sales	54,934,133	53,824,209	1,109,924	2.1%	1,486,512	1,584,433	(97,921)	-6.2%	3.69551	3.39706	0.29844	8.8%
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	54,934,133	53,824,209	1,109,924	2.1%	1,486,512	1,584,433	(97,921)	-6.2%	3.69551	3.39706	0.29844	8.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	54,934,133	53,824,209	1,109,924	2.1%	1,486,512	1,584,433	(97,921)	-6.2%	3.69551	3.39706	0.29844	8.8%
32. Adjustment - Jan thru Apr 2018 Adj for Big Bend and Polk Assets Due to Tax Reform Including Interest	(43,064)	0	(43,064)	0.0%	1,486,512	1,584,433	(97,921)	-6.2%	(0.00290)	0.00000	(0.00290)	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,486,512	1,584,433	(97,921)	-6.2%	(0.09576)	(0.08984)	(0.00592)	6.6%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	53,467,641	52,400,781	1,066,860	2.0%	1,486,512	1,584,433	(97,921)	-6.2%	3.59685	3.30723	0.28963	8.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	53,506,138	52,438,510	1,067,628	2.0%	1,486,512	1,584,433	(97,921)	-6.2%	3.59944	3.30961	0.28983	8.8%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,486,512	1,584,433	(97,921)	-6.2%	0.00027	0.00025	0.00002	6.6%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	53,510,087	52,442,459	1,067,628	2.0%	1,486,512	1,584,433	(97,921)	-6.2%	3.59971	3.30986	0.28985	8.8%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.600	3.310	0.290	8.8%

* 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: May 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	238,515,557	236,001,110	2,514,447	1.1%	7,523,615	7,574,600	(50,985)	-0.7%	3.17023	3.11569	0.05453	1.8%
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	2,068,410	2,077,128	(8,718)	-0.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,380,257	1,380,675	(418)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	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)	241,964,224	239,458,913	2,505,311	1.0%	7,523,615	7,574,600	(50,985)	-0.7%	3.21606	3.16134	0.05472	1.7%
6. Fuel Cost of Purchased Power - Firm (A7)	2,752,301	514,130	2,238,171	435.3%	54,460	12,060	42,400	351.6%	5.05380	4.26310	0.79070	18.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	11,573,102	4,033,450	7,539,652	186.9%	300,544	130,550	169,994	130.2%	3.85072	3.08958	0.76114	24.6%
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 & Net Metering (A8)	1,914,714	1,077,940	836,774	77.6%	78,765	37,580	41,185	109.6%	2.43092	2.86839	(0.43747)	-15.3%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	16,240,117	5,625,520	10,614,597	188.7%	433,769	180,190	253,579	140.7%	3.74396	3.12199	0.62196	19.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					7,957,384	7,754,790	202,594	2.6%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	229,070	116,820	112,250	96.1%	10,005	4,370	5,635	128.9%	2.28956	2.67323	(0.38367)	-14.4%
15. Fuel Cost of Sch. C/CB Sales (A6)	77,265	0	77,265	0.0%	4,499	0	4,499	0.0%	1.71738	0.00000	1.71738	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)	4,338,672	154,111	4,184,561	2715.3%	165,054	5,070	159,984	3155.5%	2.62864	3.03966	(0.41103)	-13.5%
18. Gains on Sales	1,677,899	23,371	1,654,528	7079.4%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,322,906	294,302	6,028,604	2048.4%	179,558	9,440	170,118	1802.1%	3.52137	3.11761	0.40377	13.0%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(548)	0	(548)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					10,648	0	10,648	0.0%				
22. Interchange and Wheeling Losses					14,199	(253)	14,452	-5718.4%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	251,881,435	244,790,131	7,091,304	2.9%	7,773,727	7,745,603	28,124	0.4%	3.24016	3.16038	0.07979	2.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	5,049,419 (a)	4,645,394 (a)	404,025	8.7%	163,562	163,696	(134)	-0.1%	3.08716	2.83782	0.24934	8.8%
25. Company Use	641,539 (a)	460,415 (a)	181,124	39.3%	19,836	14,500	5,336	36.8%	3.23422	3.17528	0.05894	1.9%
26. T & D Losses	11,384,349 (a)	10,456,368 (a)	927,981	8.9%	349,868	330,824	19,044	5.8%	3.25390	3.16071	0.09319	2.9%
27. System KWH Sales	251,881,435	244,790,131	7,091,304	2.9%	7,240,461	7,236,583	3,878	0.1%	3.47880	3.38268	0.09613	2.8%
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	251,881,435	244,790,131	7,091,304	2.9%	7,240,461	7,236,583	3,878	0.1%	3.47880	3.38268	0.09613	2.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	251,881,435	244,790,131	7,091,304	2.9%	7,240,461	7,236,583	3,878	0.1%	3.47880	3.38268	0.09613	2.8%
32. Adjustments - Schedule A2, page 2, lines 6c, 7a and 8b	147,348	0	147,348	0.0%	7,240,461	7,236,583	3,878	0.1%	0.00204	0.00000	0.00204	0.0%
33. True-up *	(7,117,140)	(7,117,140)	0	0.0%	7,240,461	7,236,583	3,878	0.1%	(0.09830)	(0.09835)	0.00005	-0.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	244,911,643	237,672,991	7,238,652	3.0%	7,240,461	7,236,583	3,878	0.1%	3.38254	3.28433	0.09822	3.0%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	245,087,979	237,844,116	7,243,863	3.0%	7,240,461	7,236,583	3,878	0.1%	3.38498	3.28669	0.09829	3.0%
37. GPIF * (Already Adjusted for Taxes)	19,745	19,745	0	0.0%	7,240,461	7,236,583	3,878	0.1%	0.00027	0.00027	(0.00000)	-0.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	245,107,724	237,863,861	7,243,863	3.0%	7,240,461	7,236,583	3,878	0.1%	3.38525	3.28696	0.09829	3.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.385	3.287	0.098	3.0%

* 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: May 2018

	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	51,245,556	52,094,831	(849,275)	-1.6%	238,515,557	236,001,110	2,514,447	1.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	660,826	47,253	613,573	1298.5%	4,645,007	270,931	4,374,076	1614.5%
2a. GAINS FROM SALES	308,289	4,020	304,269	7568.9%	1,677,899	23,371	1,654,528	7079.4%
3. FUEL COST OF PURCHASED POWER	412,815	147,910	264,905	179.1%	2,752,301	514,130	2,238,171	435.3%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	477,291	219,420	257,871	117.5%	1,914,714	1,077,940	836,774	77.6%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,094,221</u>	<u>730,820</u>	<u>2,363,401</u>	<u>323.4%</u>	<u>11,573,102</u>	<u>4,033,450</u>	<u>7,539,652</u>	<u>186.9%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	54,260,768	53,141,708	1,119,060	2.1%	248,432,768	241,332,328	7,100,440	2.9%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	401,597	410,315	(8,718)	-2.1%	2,068,410	2,077,128	(8,718)	-0.4%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	271,768	272,186	(418)	-0.2%	1,380,257	1,380,675	(418)	0.0%
6c. 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>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>54,934,133</u>	<u>53,824,209</u>	<u>1,109,924</u>	<u>2.1%</u>	<u>251,881,435</u>	<u>244,790,131</u>	<u>7,091,304</u>	<u>2.9%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,486,512	1,584,433	(97,921)	-6.2%	7,240,461	7,236,583	3,878	0.1%
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>1,486,512</u>	<u>1,584,433</u>	<u>(97,921)</u>	<u>-6.2%</u>	<u>7,240,461</u>	<u>7,236,583</u>	<u>3,878</u>	<u>0.1%</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: May 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	45,883,087	49,342,680	(3,459,593)	-7.0%	223,288,375	223,487,162	(198,787)	-0.1%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	1,423,428	1,423,428	0	0.0%	7,117,140	7,117,140	0	0.0%
2b. INCENTIVE PROVISION	(3,949)	(3,949)	0	0.0%	(19,745)	(19,745)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	47,302,566	50,762,159	(3,459,593)	-6.8%	230,385,770	230,584,557	(198,787)	-0.1%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	54,934,133	53,824,209	1,109,924	2.1%	251,881,435	244,790,131	7,091,304	2.9%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	54,934,133	53,824,209	1,109,924	2.1%	251,881,435	244,790,131	7,091,304	2.9%
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	54,934,133	53,824,209	1,109,924	2.1%	251,881,435	244,790,131	7,091,304	2.9%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	54,934,133	53,824,209	1,109,924	2.1%	251,881,435	244,790,131	7,091,304	2.9%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(7,631,567)	(3,062,050)	(4,569,517)	149.2%	(21,495,665)	(14,205,574)	(7,290,091)	51.3%
7a. ADJ-BB UNIT 2 OUTAGE REPLACEMENT POWER COST T-Up	0	0	0	0.0%	(190,412)	0	(190,412)	0.0%
8. INTEREST PROVISION FOR THE MONTH	108	(3,170)	3,278	-103.4%	61,789	50,912	10,877	21.4%
8a. ADJ-DEC 2017 INTEREST ADJUSTMENT FOR BB UNIT 2 OUTAGE REPLACEMENT POWER COST	0	0	0	0.0%	2,670	0	2,670	0.0%
8b. ADJ - JAN THRU APR 2018 ADJUSTMENT FOR BIG BEND AND POLK ASSETS DUE TO TAX REFORM INCLUDING INTEREST	43,064	0	43,064	0.0%	43,064	0	43,064	0.0%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	4,597,173	297,983	4,299,190	1442.8%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	(1,423,428)	(1,423,428)	0	0.0%	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	(4,414,650)	(4,190,665)	(223,985)	5.3%	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	4,597,173	297,983	4,299,190	1442.8%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>(4,457,822)</u>	<u>(4,187,495)</u>	<u>(270,327)</u>	<u>6.5%</u>	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>139,351</u>	<u>(3,889,512)</u>	<u>4,028,863</u>	<u>-103.6%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	69,676	(1,944,756)	2,014,432	-103.6%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.850	1.950	(0.100)	-5.1%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>1.860</u>	<u>1.950</u>	<u>(0.090)</u>	<u>-4.6%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>3.710</u>	<u>3.900</u>	<u>(0.190)</u>	<u>-4.9%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.855	1.950	(0.095)	-4.9%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.155	0.163	(0.008)	-4.9%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>108</u>	<u>(3,170)</u>	<u>3,278</u>	<u>-103.4%</u>	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	66,291	(66,291)	-100.0%	0	293,211	(293,211)	-100.0%
3 COAL	16,197,897	14,195,155	2,002,742	14.1%	63,021,812	69,010,592	(5,988,780)	-8.7%
4 NATURAL GAS	35,047,659	37,833,385	(2,785,726)	-7.4%	175,493,745	166,697,307	8,796,438	5.3%
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 (\$)	51,245,556	52,094,831	(849,275)	-1.6%	238,515,557	236,001,110	2,514,447	1.1%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	280	(280)	-100.0%	0	1,240	(1,240)	-100.0%
10 COAL	455,289	449,160	6,129	1.4%	1,739,002	2,258,960	(519,958)	-23.0%
11 NATURAL GAS	1,194,310	1,345,730	(151,420)	-11.3%	5,765,416	5,293,780	471,636	8.9%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	3,753	5,150	(1,397)	-27.1%	19,197	20,620	(1,423)	-6.9%
14 TOTAL (MWH)	1,653,352	1,800,320	(146,968)	-8.2%	7,523,615	7,574,600	(50,985)	-0.7%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	520	(520)	-100.0%	0	2,300	(2,300)	-100.0%
17 COAL (TON)	215,721	190,710	25,011	13.1%	791,168	959,010	(167,842)	-17.5%
18 NATURAL GAS (MCF)	8,718,533	9,567,090	(848,557)	-8.9%	42,795,436	37,472,680	5,322,756	14.2%
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	2,960	(2,960)	-100.0%	0	13,320	(13,320)	-100.0%
23 COAL	4,996,467	4,659,160	337,307	7.2%	19,094,192	23,334,200	(4,240,008)	-18.2%
24 NATURAL GAS	8,901,622	9,807,370	(905,748)	-9.2%	43,746,078	38,392,600	5,353,478	13.9%
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)	13,898,089	14,469,490	(571,401)	-3.9%	62,840,270	61,740,120	1,100,150	1.8%
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	27.54%	24.95%	2.59%	10.4%	23.11%	29.82%	-6.71%	-22.5%
31 NATURAL GAS	72.24%	74.75%	-2.51%	-3.4%	76.63%	69.89%	6.74%	9.6%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.23%	0.29%	-0.06%	-20.6%	0.26%	0.27%	-0.02%	-6.3%
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	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%
37 COAL (\$/TON)	75.09	74.43	0.65	0.9%	79.66	71.96	7.70	10.7%
38 NATURAL GAS (\$/MCF)	4.02	3.95	0.07	1.7%	4.10	4.45	(0.35)	-7.8%
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	22.40	(22.40)	-100.0%	0.00	22.01	(22.01)	-100.0%
43 COAL	3.24	3.05	0.20	6.4%	3.30	2.96	0.34	11.6%
44 NATURAL GAS	3.94	3.86	0.08	2.1%	4.01	4.34	(0.33)	-7.6%
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)	3.69	3.60	0.09	2.4%	3.80	3.82	(0.03)	-0.7%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

	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	10,571	(10,571)	-100.0%	0	10,742	(10,742)	-100.0%
50 COAL	10,974	10,373	601	5.8%	10,980	10,330	650	6.3%
51 NATURAL GAS	7,453	7,288	165	2.3%	7,588	7,252	336	4.6%
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)	8,406	8,037	369	4.6%	8,352	8,151	201	2.5%
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	23.68	(23.68)	-100.0%	0.00	23.65	(23.65)	-100.0%
57 COAL	3.56	3.16	0.40	12.7%	3.62	3.05	0.57	18.7%
58 NATURAL GAS	2.93	2.81	0.12	4.3%	3.04	3.15	(0.11)	-3.5%
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)	3.10	2.89	0.21	7.3%	3.17	3.12	0.05	1.6%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

(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	265	22.3	-	40.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,304	22.9	-	42.9	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	184	16.5	-	30.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	3,753	22.5	-	41.9	-	SOLAR	-	-	-	-	-	-
B.B.#1 (GAS)	305	8,739	3.9	67.1	47.6	-	GAS	90,372	1,021,000	92,270.0	363,250	4.16	4.02
B.B.#1 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	305	8,739	3.9	67.1	47.6	10,558	-	-	-	92,270.0	363,250	4.16	-
B.B.#2 (GAS)	340	0	0.0	0.3	0.0	-	GAS	0	0	0.0	0	0.00	0.00
B.B.#2 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	340	0	0.0	0.3	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#3 (GAS)	345	3,412	1.3	91.1	5.6	-	GAS	36,201	1,021,000	36,961.0	145,509	4.26	4.02
B.B.#3 (COAL)	395	244,036	83.0	91.3	123.1	-	COAL	111,078	23,396,610	2,598,848.6	8,301,767	3.40	74.74
BIG BEND #3 TOTAL	395	247,448	84.2	91.3	92.2	10,652	-	-	-	2,635,809.6	8,447,276	3.41	-
B.B.#4 (GAS)	185	9	0.0	85.4	0.5	-	GAS	104	1,021,000	106.0	417	4.63	4.02
B.B.#4 (COAL)	437	213,930	65.8	68.2	78.2	-	COAL	104,643	22,912,365	2,397,618.6	7,820,827	3.66	74.74
BIG BEND #4 TOTAL	437	213,939	65.8	68.2	77.0	11,208	-	-	-	2,397,724.6	7,821,244	3.66	-
B.B. IGNITION	-	-	-	-	-	-	GAS	17,599	1,021,000	17,969.0	70,741	-	4.02
BIG BEND 1-4 COAL TOTAL	1,477	457,966	74.0	79.2	81.1	10,910	COAL	215,721	23,161,710	4,996,467.2	16,122,594	3.52	74.74
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	901	2.2	82.8	101.3	11,966	GAS	10,559	1,021,000	10,781.0	42,443	4.71	4.02
BIG BEND CT #4 TOTAL	56	901	2.2	82.8	101.3	11,966	-	-	-	10,781.0	42,443	4.71	-
BIG BEND STATION TOTAL	1,533	471,027	41.3	59.4	83.3	10,905	-	-	-	5,136,585.2	16,744,954	3.55	-
POLK #1 GASIFIER	220	(2,677)	0.0	0.0	0.0	0	COAL	0	0	0.0	4,562	(0.17)	0.00
POLK #1 CT (GAS)	195	70,669	48.7	93.6	64.6	8,914	GAS	617,008	1,021,000	629,965.0	2,480,057	3.51	4.02
POLK #1 TOTAL	220	67,992	41.5	82.9	47.6	9,265	-	-	-	629,965.0	2,484,619	3.65	-
POLK #2 ST DUCT FIRING	120	9,987	11.2	-	90.7	8,400	GAS	82,165	1,021,000	83,890.0	330,259	3.31	4.02
POLK #2 ST W/O DUCT FIRING	341	163,768	64.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	173,755	50.7	78.8	63.1	-	GAS	-	-	83,890.0	330,259	0.19	-
POLK #2 CT (GAS)	150	69,976	62.7	93.1	92.5	11,126	GAS	762,525	1,021,000	778,538.0	3,064,962	4.38	4.02
POLK #2 CT (OIL)	159	0	0.0	93.1	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	69,976	62.7	93.1	92.5	11,126	-	-	-	778,538.0	3,064,962	4.38	-
POLK #3 CT (GAS)	150	75,336	67.5	93.8	94.7	10,900	GAS	804,288	1,021,000	821,178.0	3,232,828	4.29	4.02
POLK #3 CT (OIL)	159	0	0.00	93.8	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	75,336	67.5	93.8	94.7	10,900	-	-	-	821,178.0	3,232,828	4.29	-
POLK #4 (GAS)	150	73,944	66.3	98.6	94.6	10,811	GAS	782,939	1,021,000	799,381.0	3,147,017	4.26	4.02
POLK #5 (GAS)	150	80,532	72.2	98.9	95.7	10,797	GAS	851,582	1,021,000	869,465.0	3,422,925	4.25	4.02
POLK #2 CC TOTAL	1,061	473,543	60.0	88.6	68.0	7,080	GAS	-	-	3,352,452.0	13,197,991	2.79	-
POLK STATION TOTAL	1,281	541,535	56.8	87.6	64.5	7,354	-	-	-	3,982,417.0	15,682,610	2.90	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

SCHEDULE A4
PAGE 2 OF 2

(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	100,670	58.1	97.6	58.1	-		-	-	-	-	-	-
BAYSIDE CT1A	156	58,728	50.6	100.0	77.3	11,575	GAS	665,803	1,021,000	679,785.0	2,676,701	4.56	4.02
BAYSIDE CT1B	156	71,464	61.6	98.9	80.9	11,630	GAS	814,005	1,021,000	831,099.0	3,272,512	4.58	4.02
BAYSIDE CT1C	156	54,615	47.1	94.0	78.3	11,353	GAS	607,277	1,021,000	620,030.0	2,441,411	4.47	4.02
BAYSIDE UNIT 1 TOTAL	701	285,477	54.7	97.6	54.7	7,464	GAS	2,087,085	1,021,000	2,130,914.0	8,390,624	2.94	4.02
BAYSIDE ST 2	305	120,223	53.0	92.5	56.1	-		-	-	-	-	-	-
BAYSIDE CT2A	156	60,423	52.1	94.3	82.8	11,238	GAS	665,065	1,021,000	679,032.0	2,673,734	4.43	4.02
BAYSIDE CT2B	156	56,911	49.0	89.2	82.0	11,531	GAS	642,731	1,021,000	656,228.0	2,583,945	4.54	4.02
BAYSIDE CT2C	156	54,807	47.2	95.1	81.7	11,564	GAS	620,773	1,021,000	633,809.0	2,495,668	4.55	4.02
BAYSIDE CT2D	156	55,362	47.7	94.7	81.9	11,491	GAS	623,107	1,021,000	636,192.0	2,505,052	4.52	4.02
BAYSIDE UNIT 2 TOTAL	929	347,726	50.3	93.1	52.9	7,492	GAS	2,551,676	1,021,000	2,605,261.0	10,258,399	2.95	4.02
BAYSIDE UNIT 3 TOTAL	56	1,245	3.0	98.9	94.6	11,202	GAS	13,660	1,021,000	13,947.0	54,917	4.41	4.02
BAYSIDE UNIT 4 TOTAL	56	1,005	2.4	100.0	93.9	10,996	GAS	10,824	1,021,000	11,051.0	43,514	4.33	4.02
BAYSIDE UNIT 5 TOTAL	56	353	0.8	88.2	85.8	12,252	GAS	4,236	1,021,000	4,325.0	17,030	4.82	4.02
BAYSIDE UNIT 6 TOTAL	56	1,231	3.0	85.5	94.8	11,039	GAS	13,309	1,021,000	13,589.0	53,508	4.35	4.02
BAYSIDE STATION TOTAL	1,854	637,037	46.2	94.8	53.8	7,502	GAS	4,680,790	1,021,000	4,779,087.0	18,817,992	2.95	4.02
B.B. IGNITION							LGT.OIL				0		
SYSTEM	4,690	1,653,352	47.4	81.2	63.7	8,406	-	-	-	13,898,089.2	51,245,556	3.10	-

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.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Station Service net generation and adjustment to as burned fuel cost for January 2018 through March 2018.

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018**

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%	0	0	0	0.0%	
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
18 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
19 BURNED:									
20 UNITS (BBL)	0	520	(520)	-100.0%	0	2,300	(2,300)	-100.0%	
21 UNIT COST (\$/BBL)	0.00	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%	
22 AMOUNT (\$)	0	66,291	(66,291)	-100.0%	0	293,211	(293,211)	-100.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	44,403	39,508	4,895	12.4%	44,403	39,508	4,895	12.4%	
25 UNIT COST (\$/BBL)	127.48	127.48	0.00	0.0%	127.48	127.48	0.00	0.0%	
26 AMOUNT (\$)	5,660,638	5,036,597	624,041	12.4%	5,660,638	5,036,597	624,041	12.4%	
27									
28 DAYS SUPPLY: NORMAL	3,001	2,670	331	10.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	230,472	162,000	68,472	42.3%	664,280	920,010	(255,730)	-27.8%	
32 UNIT COST (\$/TON)	67.07	73.62	(6.55)	-8.9%	76.60	73.75	2.85	3.9%	
33 AMOUNT (\$)	15,457,493	11,926,807	3,530,686	29.6%	50,882,389	67,850,876	(16,968,487)	-25.0%	
34 BURNED:									
35 UNITS (TONS)	215,721	190,710	25,011	13.1%	791,168	959,010	(167,842)	-17.5%	
36 UNIT COST (\$/TON)	75.09	74.43	0.65	0.9%	79.66	71.96	7.70	10.7%	
37 AMOUNT (\$)	16,197,897	14,195,155	2,002,742	14.1%	63,021,812	69,010,592	(5,988,780)	-8.7%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	298,278	575,698	(277,420)	-48.2%	298,278	575,698	(277,420)	-48.2%	
40 UNIT COST (\$/TON)	72.64	68.78	3.85	5.6%	72.64	68.78	3.85	5.6%	
41 AMOUNT (\$)	21,666,413	39,598,544	(17,932,131)	-45.3%	21,666,413	39,598,544	(17,932,131)	-45.3%	
42									
43 DAYS SUPPLY:	44	85	(41)	-50.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	9,242,618	9,858,919	(616,301)	-6.3%	43,068,559	37,910,424	5,158,135	13.6%	
46 UNIT COST (\$/MCF)	3.97	3.93	0.04	0.9%	4.07	4.43	(0.37)	-8.2%	
47 AMOUNT (\$)	36,661,054	38,745,564	(2,084,510)	-5.4%	175,168,132	168,033,741	7,134,391	4.2%	
48 BURNED:									
49 UNITS (MCF)	8,718,533	9,567,090	(848,557)	-8.9%	42,795,436	37,472,680	5,322,756	14.2%	
50 UNIT COST (\$/MCF)	4.02	3.95	0.07	1.7%	4.10	4.45	(0.35)	-7.8%	
51 AMOUNT (\$)	35,047,659	37,833,385	(2,785,726)	-7.4%	175,493,745	166,697,307	8,796,438	5.3%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	1,031,266	1,167,315	(136,049)	-11.7%	1,031,266	1,167,315	(136,049)	-11.7%	
54 UNIT COST (\$/MCF)	3.03	2.98	0.05	1.7%	3.03	2.98	0.05	1.7%	
55 AMOUNT (\$)	3,121,942	3,474,960	(353,018)	-10.2%	3,121,942	3,474,960	(353,018)	-10.2%	
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: May 2018

	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 January 2018 thru March 2018 adjustment to Polk coal of \$4,561.81.

(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	22,708
NON-INV EXPENSE	553,446
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	70,741
POLK NG IGNITION	0
AERIAL SURVEY ADJ	0
ADDITIVES	0
TOTAL	646,895

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(70,741)
POLK NG IGNITION		0
INVENTORY ADJ	0	0
TOTAL	0	(70,741)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

(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	930.0	0.0	930.0	2.377	2.539	22,110.00	23,613.00	1,503.00
VARIOUS	JURISD.	MKT.BASE	1,050.0	0.0	1,050.0	2.395	2.634	25,142.94	27,660.00	2,517.06
TOTAL			1,980.0	0.0	1,980.0	2.387	2.590	47,252.94	51,273.00	4,020.06
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	1,459.0	0.0	1,459.0	2.042	2.247	29,798.91	32,778.80	1,308.50
REEDY CREEK		SCH. - CB	763.0	0.0	763.0	1.623	1.889	12,383.96	14,412.38	1,308.51
EXGEN		SCH. - MA	1,587.0	0.0	1,587.0	1.672	3.033	26,529.72	48,128.42	19,123.74
DUKE ENERGY FLORIDA		SCH. - MA	9,200.0	0.0	9,200.0	1.986	3.016	182,718.50	277,485.05	86,088.05
ORLANDO UTILITIES		SCH. - MA	4,778.0	0.0	4,778.0	1.871	3.166	89,400.97	151,280.58	60,651.99
THE ENERGY AUTHORITY		SCH. - MA	15,810.0	0.0	15,810.0	2.071	2.997	327,406.80	473,858.60	132,672.70
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			33,597.0	0.0	33,597.0	1.989	2.970	668,238.86	997,943.83	301,153.49
ADJUSTMENTS TO PRIOR MONTHS:										
EXGEN	Jan 2018	SCH. - MA	(15,335.0)	0.0	(15,335.0)	2.989	4.736	(458,421.34)	(726,286.26)	(240,427.00)
EXGEN	Jan 2018	SCH. - MA	15,335.0	0.0	15,335.0	2.941	4.736	451,008.34	726,286.26	247,563.00
SUB-TOTAL ADJUSTMENTS			0.0	0.0	0.0	0.000	0.000	(7,413.00)	0.00	7,136.00
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			1,459.0	0.0	1,459.0	2.042	2.247	29,798.91	32,778.80	1,308.50
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			763.0	0.0	763.0	1.623	1.889	12,383.96	14,412.38	1,308.51
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			31,375.0	0.0	31,375.0	1.972	3.030	618,642.99	950,752.65	305,672.48
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			33,597.0	0.0	33,597.0	1.967	2.970	660,825.86	997,943.83	308,289.49
CURRENT MONTH:										
DIFFERENCE			31,617.0	0.0	31,617.0	(0.420)	0.380	613,572.92	946,670.83	304,269.43
DIFFERENCE %			1596.8%	0.0%	1596.8%	-17.6%	14.7%	1298.5%	1846.3%	7568.8%
PERIOD TO DATE:										
ACTUAL			179,572.0	14.0	179,558.0	2.587	3.657	4,645,007.46	6,565,942.95	1,677,898.77
ESTIMATED			9,440.0	0.0	9,440.0	2.870	3.118	270,931.86	294,302.00	23,370.14
DIFFERENCE			170,132.0	14.0	170,118.0	(0.283)	0.539	4,374,075.60	6,271,640.95	1,654,528.63
DIFFERENCE %			1802.2%	0.0%	1802.1%	-9.9%	17.3%	1614.5%	2131.0%	7079.7%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018**

(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	3,780.0	0.0	0.0	3,780.0	3.913	3.913	147,910.00
TOTAL		3,780.0	0.0	0.0	3,780.0	3.913	3.913	147,910.00
ACTUAL:								
PASCO COGEN	SCH. - D	9,115.0	0.0	0.0	9,115.0	4.241	4.241	386,550.59
CITY OF LAKELAND	OATT	(52.0)	0.0	0.0	(52.0)	5.144	5.144	(2,674.85)
DUKE ENERGY FLORIDA	OATT	943.0	0.0	0.0	943.0	3.069	3.069	28,939.20
SUB-TOTAL CURRENT MONTH		10,006.0	0.0	0.0	10,006.0	4.126	4.126	412,814.94
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		9,115.0	0.0	0.0	9,115.0	4.241	4.241	386,550.59
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		891.0	0.0	0.0	891.0	2.948	2.948	26,264.35
TOTAL		10,006.0	0.0	0.0	10,006.0	4.126	4.126	412,814.94
CURRENT MONTH:								
DIFFERENCE		6,226.0	0.0	0.0	6,226.0	0.213	0.213	264,904.94
DIFFERENCE %		164.7%	0.0%	0.0%	164.7%	5.4%	5.4%	179.1%
PERIOD TO DATE:								
ACTUAL		54,460.0	0.0	0.0	54,460.0	5.054	5.054	2,752,300.86
ESTIMATED		12,060.0	0.0	0.0	12,060.0	4.263	4.263	514,130.00
DIFFERENCE		42,400.0	0.0	0.0	42,400.0	0.791	0.791	2,238,170.86
DIFFERENCE %		351.6%	0.0%	0.0%	351.6%	18.6%	18.6%	435.3%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

(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.	7,540.0	0.0	0.0	7,540.0	2.910	2.910	219,420.00
TOTAL		7,540.0	0.0	0.0	7,540.0	2.910	2.910	219,420.00
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	9.0	0.0	0.0	9.0	2.244	2.244	201.92
CARGILL RIDGEWOOD	COGEN.	6.0	0.0	0.0	6.0	2.457	2.457	147.41
CARGILL MILLPOINT	COGEN.	3,861.0	0.0	0.0	3,861.0	2.252	2.252	86,960.77
IMC-AGRICO-NEW WALES	COGEN.	98.0	0.0	0.0	98.0	3.094	3.094	3,031.70
IMC-AGRICO-S. PIERCE	COGEN.	17,272.0	0.0	0.0	17,272.0	2.240	2.240	386,890.85
HILLSBOROUGH COUNTY	COGEN.	1.0	0.0	0.0	1.0	2.262	2.262	22.62
SUB-TOTAL CURRENT MONTH		21,247.0	0.0	0.0	21,247.0	2.246	2.246	477,255.27
NET METERING		1.6	0.0	0.0	1.6	2.264	2.264	36.22
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		21,248.6	0.0	0.0	21,248.6	2.246	2.246	477,291.49
CURRENT MONTH:								
DIFFERENCE		13,708.6	0.0	0.0	13,708.6	(0.664)	(0.664)	257,871.49
DIFFERENCE %		181.8%	0.0%	0.0%	181.8%	-22.8%	-22.8%	117.5%
PERIOD TO DATE:								
ACTUAL		78,765.3	0.0	0.0	78,765.3	2.431	2.431	1,914,714.10
ESTIMATED		37,580.0	0.0	0.0	37,580.0	2.868	2.868	1,077,940.00
DIFFERENCE		41,185.3	0.0	0.0	41,185.3	(0.437)	(0.437)	836,774.10
DIFFERENCE %		109.6%	0.0%	0.0%	109.6%	-15.3%	-15.3%	77.6%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2018

(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	26,610.0	0.0	26,610.0	2.746	730,820.00	3.829	1,018,880.00	288,060.00
TOTAL		26,610.0	0.0	26,610.0	2.746	730,820.00	3.829	1,018,880.00	288,060.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	32,225.0	0.00	32,225.0	3.172	1,022,250.00	4.043	1,302,993.00	280,743.00
ORLANDO UTIL. COMM.	SCH. - J	1,894.0	0.00	1,894.0	3.567	67,559.00	3.745	70,932.20	3,373.20
THE ENERGY AUTHORITY	SCH. - J	21.0	0.00	21.0	2.200	462.00	2.478	520.38	58.38
MORGAN STANLEY	SCH. - J	110.0	0.00	110.0	5.500	6,050.00	5.500	6,050.00	0.00
EDF TRADING	SCH. - J	70.0	0.00	70.0	3.943	2,760.00	3.943	2,760.00	0.00
EXGEN	SCH. - J	56,450.0	0.00	56,450.0	3.528	1,991,700.00	4.103	2,315,960.00	324,260.00
SOUTHERN COMPANY	SCH. - J	80.0	0.00	80.0	4.300	3,440.00	4.300	3,440.00	0.00
SUB-TOTAL CURRENT MONTH		90,850.0	0.0	90,850.0	3.406	3,094,221.00	4.076	3,702,655.58	608,434.58
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		90,850.0	0.0	90,850.0	3.406	3,094,221.00	4.076	3,702,655.58	608,434.58
TOTAL		90,850.0	0.0	90,850.0	3.406	3,094,221.00	4.076	3,702,655.58	608,434.58
CURRENT MONTH:									
DIFFERENCE		64,240.0	0.0	64,240.0	0.659	2,363,401.00	0.247	2,683,775.58	320,374.58
DIFFERENCE %		241.4%	0.0%	241.4%	24.0%	323.4%	6.4%	263.4%	111.2%
PERIOD TO DATE:									
ACTUAL		300,922.9	378.8	300,544.1	3.851	11,573,102.31	4.212	12,658,175.31	1,085,073.00
ESTIMATED		130,550.0	0.0	130,550.0	3.090	4,033,450.00	3.579	4,672,550.00	639,100.00
DIFFERENCE		170,372.9	378.8	169,994.1	0.761	7,539,652.31	0.633	7,985,625.31	445,973.00
DIFFERENCE %		130.5%	0.0%	130.2%	24.6%	186.9%	17.7%	170.9%	69.8%

**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