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September 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 August 2018 as well as the following revised pages:

Schedule A4	July 2018	2 Pages
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Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/ne

Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of September 2018 to the following:

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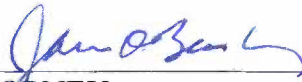
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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: August 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	58,834,442	60,772,408	(1,937,966)	-3.2%	1,947,307	2,048,490	(101,183)	-4.9%	3.02132	2.96669	0.05463	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	394,766	402,647	(7,881)	-2.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	0	0	0	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)	59,229,208	61,175,055	(1,945,847)	-3.2%	1,947,307	2,048,490	(101,183)	-4.9%	3.04160	2.98635	0.05525	1.8%
6. Fuel Cost of Purchased Power - Firm (A7)	250,562	309,040	(58,478)	-18.9%	5,121	8,010	(2,889)	-36.1%	4.89283	3.85818	1.03466	26.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,820,313	963,660	3,856,653	400.2%	125,066	27,400	97,666	356.4%	3.85422	3.51701	0.33721	9.6%
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)	243,745	259,590	(15,845)	-6.1%	10,602	7,530	3,072	40.8%	2.29905	3.44741	(1.14836)	-33.3%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	5,314,620	1,532,290	3,782,330	246.8%	140,789	42,940	97,849	227.9%	3.77488	3.56844	0.20644	5.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,088,096	2,091,430	(3,334)	-0.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	46,346	26,880	19,466	72.4%	2,172	1,010	1,162	115.0%	2.13379	2.66139	(0.52759)	-19.8%
15. Fuel Cost of Sch. C/CB Sales (A6)	12,498	0	12,498	0.0%	447	0	447	0.0%	2.79597	0.00000	2.79597	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)	420,819	38,614	382,205	989.8%	16,048	1,130	14,918	1320.2%	2.62225	3.41717	(0.79492)	-23.3%
18. Gains on Sales	144,650	5,694	138,956	2440.4%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	624,313	71,188	553,125	777.0%	18,667	2,140	16,527	772.3%	3.34447	3.32654	0.01793	0.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					507	0	507	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					4,761	0	4,761	0.0%				
22. Interchange and Wheeling Losses					5,194	(58)	5,252	-9110.3%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	63,919,515	62,636,157	1,283,358	2.0%	2,069,503	2,089,348	(19,845)	-0.9%	3.08864	2.99788	0.09076	3.0%
(LINE 5 + 12 + 19 + 20 + 21 - 22)												
24. Net Unbilled	2,466,249 (a)	2,378,729 (a)	87,520	3.7%	79,849	79,347	502	0.6%	3.08864	2.99788	0.09076	3.0%
25. Company Use	103,191 (a)	86,939 (a)	16,252	18.7%	3,341	2,900	441	15.2%	3.08863	2.99790	0.09073	3.0%
26. T & D Losses	3,607,347 (a)	2,780,734 (a)	826,613	29.7%	116,794	92,757	24,037	25.9%	3.08864	2.99788	0.09076	3.0%
27. System KWH Sales	63,919,515	62,636,157	1,283,358	2.0%	1,869,519	1,914,344	(44,825)	-2.3%	3.41904	3.27194	0.14710	4.5%
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	63,919,515	62,636,157	1,283,358	2.0%	1,869,519	1,914,344	(44,825)	-2.3%	3.41904	3.27194	0.14710	4.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	63,919,515	62,636,157	1,283,358	2.0%	1,869,519	1,914,344	(44,825)	-2.3%	3.41904	3.27194	0.14710	4.5%
32. Adjustment - Jan thru Apr 2018 Adj for Big Bend and Polk Assets Due to Tax Reform Including Interest	0	0	0	0.0%	1,869,519	1,914,344	(44,825)	-2.3%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,869,519	1,914,344	(44,825)	-2.3%	(0.07614)	(0.07436)	(0.00178)	2.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	62,496,087	61,212,729	1,283,358	2.1%	1,869,519	1,914,344	(44,825)	-2.3%	3.34290	3.19758	0.14531	4.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	62,541,084	61,256,802	1,284,282	2.1%	1,869,519	1,914,344	(44,825)	-2.3%	3.34530	3.19988	0.14542	4.5%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,869,519	1,914,344	(44,825)	-2.3%	0.00021	0.00021	0.00000	2.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	62,545,033	61,260,751	1,284,282	2.1%	1,869,519	1,914,344	(44,825)	-2.3%	3.34551	3.20009	0.14542	4.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.346	3.200	0.146	4.6%

* 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: August 2018

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	415,480,650	413,713,989	1,766,661	0.4%	13,253,025	13,595,670	(342,645)	-2.5%	3.13499	3.04298	0.09200	3.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,259,525	3,292,734	(33,209)	-1.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,650,329	1,650,886	(557)	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)	420,390,504	418,657,609	1,732,895	0.4%	13,253,025	13,595,670	(342,645)	-2.5%	3.17203	3.07935	0.09269	3.0%
6. Fuel Cost of Purchased Power - Firm (A7)	3,643,241	1,502,560	2,140,681	142.5%	73,674	37,690	35,984	95.5%	4.94508	3.98663	0.95846	24.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	24,994,430	6,632,240	18,362,190	276.9%	659,490	209,720	449,770	214.5%	3.78996	3.16243	0.62754	19.8%
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 & Net Metering (A8)	2,653,848	1,742,300	911,548	52.3%	112,120	60,070	52,050	86.6%	2.36697	2.90045	(0.53348)	-18.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	31,291,519	9,877,100	21,414,419	216.8%	845,284	307,480	537,804	174.9%	3.70189	3.21227	0.48962	15.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					14,098,309	13,903,150	195,159	1.4%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	369,854	193,950	175,904	90.7%	16,951	7,370	9,581	130.0%	2.18190	2.63161	(0.44971)	-17.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	89,763	0	89,763	0.0%	4,946	0	4,946	0.0%	1.81486	0.00000	1.81486	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)	5,715,223	250,292	5,464,931	2183.4%	220,673	8,060	212,613	2637.9%	2.58991	3.10536	(0.51545)	-16.6%
18. Gains on Sales	2,286,199	38,244	2,247,955	5877.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	8,461,039	482,486	7,978,553	1653.6%	242,570	15,430	227,140	1472.1%	3.48808	3.12693	0.36115	11.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					381	0	381	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					30,039	0	30,039	0.0%				
22. Interchange and Wheeling Losses					35,052	(417)	35,469	-8500.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	443,220,984	428,052,223	15,168,761	3.5%	13,851,107	13,888,137	(37,030)	-0.3%	3.19990	3.08214	0.11775	3.8%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	12,233,982 (a)	10,191,203 (a)	2,042,779	20.0%	392,502	349,481	43,021	12.3%	3.11692	2.91610	0.20083	6.9%
25. Company Use	827,766 (a)	719,965 (a)	107,801	15.0%	25,767	23,200	2,567	11.1%	3.21250	3.10330	0.10921	3.5%
26. T & D Losses	22,287,072 (a)	18,038,601 (a)	4,248,471	23.6%	696,217	584,903	111,314	19.0%	3.20117	3.08403	0.11714	3.8%
27. System KWH Sales	443,220,984	428,052,223	15,168,761	3.5%	12,736,621	12,930,553	(193,932)	-1.5%	3.47989	3.31039	0.16950	5.1%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	443,220,984	428,052,223	15,168,761	3.5%	12,736,621	12,930,553	(193,932)	-1.5%	3.47989	3.31039	0.16950	5.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	443,220,984	428,052,223	15,168,761	3.5%	12,736,621	12,930,553	(193,932)	-1.5%	3.47989	3.31039	0.16950	5.1%
32. Adjustments - Schedule A2, page 2, lines 6c, 7a and 8b	147,348	0	147,348	0.0%	12,736,621	12,930,553	(193,932)	-1.5%	0.00116	0.00000	0.00116	0.0%
33. True-up *	(11,387,424)	(11,387,424)	0	0.0%	12,736,621	12,930,553	(193,932)	-1.5%	(0.08941)	(0.08807)	(0.00134)	1.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	431,980,908	416,664,799	15,316,109	3.7%	12,736,621	12,930,553	(193,932)	-1.5%	3.39164	3.22233	0.16932	5.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	432,291,934	416,964,797	15,327,137	3.7%	12,736,621	12,930,553	(193,932)	-1.5%	3.39409	3.22465	0.16944	5.3%
37. GPIF * (Already Adjusted for Taxes)	31,592	31,592	0	0.0%	12,736,621	12,930,553	(193,932)	-1.5%	0.00025	0.00024	0.00000	1.5%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	432,323,526	416,996,389	15,327,137	3.7%	12,736,621	12,930,553	(193,932)	-1.5%	3.39434	3.22489	0.16944	5.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.394	3.225	0.169	5.2%

* 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: August 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	58,834,442	60,772,408	(1,937,966)	-3.2%	415,480,650	413,713,989	1,766,661	0.4%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	479,663	65,494	414,169	632.4%	6,174,840	444,242	5,730,598	1290.0%
2a. GAINS FROM SALES	144,650	5,694	138,956	2440.4%	2,286,199	38,244	2,247,955	5877.9%
3. FUEL COST OF PURCHASED POWER	250,562	309,040	(58,478)	-18.9%	3,643,241	1,502,560	2,140,681	142.5%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	243,745	259,590	(15,845)	-6.1%	2,653,848	1,742,300	911,548	52.3%
4. ENERGY COST OF ECONOMY PURCHASES	4,820,313	963,660	3,856,653	400.2%	24,994,430	6,632,240	18,362,190	276.9%
5. TOTAL FUEL & NET POWER TRANSACTION	63,524,749	62,233,510	1,291,239	2.1%	438,311,130	423,108,603	15,202,527	3.6%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	394,766	402,647	(7,881)	-2.0%	3,259,525	3,292,734	(33,209)	-1.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	0	0	0	0.0%	1,650,329	1,650,886	(557)	0.0%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	63,919,515	62,636,157	1,283,358	2.0%	443,220,984	428,052,223	15,168,761	3.5%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,869,519	1,914,344	(44,825)	-2.3%	12,736,621	12,930,553	(193,932)	-1.5%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,869,519	1,914,344	(44,825)	-2.3%	12,736,621	12,930,553	(193,932)	-1.5%
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: August 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	59,019,145	60,684,455	(1,665,310)	-2.7%	396,504,514	403,797,059	(7,292,545)	-1.8%
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%	11,387,424	11,387,424	0	0.0%
2b. INCENTIVE PROVISION	(3,949)	(3,949)	0	0.0%	(31,592)	(31,592)	0	0.0%
2c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>60,438,624</u>	<u>62,103,934</u>	<u>(1,665,310)</u>	<u>-2.7%</u>	<u>407,860,346</u>	<u>415,152,891</u>	<u>(7,292,545)</u>	<u>-1.8%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	63,919,515	62,636,157	1,283,358	2.0%	443,220,984	428,052,223	15,168,761	3.5%
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.	63,919,515	62,636,157	1,283,358	2.0%	443,220,984	428,052,223	15,168,761	3.5%
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)	63,919,515	62,636,157	1,283,358	2.0%	443,220,984	428,052,223	15,168,761	3.5%
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>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>63,919,515</u>	<u>62,636,157</u>	<u>1,283,358</u>	<u>2.0%</u>	<u>443,220,984</u>	<u>428,052,223</u>	<u>15,168,761</u>	<u>3.5%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(3,480,891)	(532,223)	(2,948,668)	554.0%	(35,360,638)	(12,899,332)	(22,461,306)	174.1%
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	(33,226)	(10,094)	(23,132)	229.2%	(10,689)	24,968	(35,657)	-142.8%
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	0	0	0	0.0%	43,064	0	43,064	0.0%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(17,684,840)	(5,214,906)	(12,469,934)	239.1%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>(1,423,428)</u>	<u>(1,423,428)</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(22,622,385)</u>	<u>(7,180,651)</u>	<u>(15,441,734)</u>	<u>215.0%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	(17,684,840)	(5,214,906)	(12,469,934)	239.1%				NOT APPLICABLE
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>(22,589,159)</u>	<u>(7,170,557)</u>	<u>(15,418,602)</u>	<u>215.0%</u>				NOT APPLICABLE
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(40,273,999)</u>	<u>(12,385,463)</u>	<u>(27,888,536)</u>	<u>225.2%</u>				NOT APPLICABLE
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(20,137,000)	(6,192,732)	(13,944,268)	225.2%				NOT APPLICABLE
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.980	1.950	0.030	1.5%				NOT APPLICABLE
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>1.980</u>	<u>1.950</u>	<u>0.030</u>	<u>1.5%</u>				NOT APPLICABLE
7. TOTAL (LINE D5 + LINE D6)	<u>3.960</u>	<u>3.900</u>	<u>0.060</u>	<u>1.5%</u>				NOT APPLICABLE
8. AVERAGE INT. RATE (50% OF LINE D7)	1.980	1.950	0.030	1.5%				NOT APPLICABLE
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.165	0.163	0.002	1.2%				NOT APPLICABLE
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(33,226)</u>	<u>(10,094)</u>	<u>(23,132)</u>	<u>229.2%</u>				NOT APPLICABLE

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	63,742	(63,742)	-100.0%	29,488	461,489	(432,001)	-93.6%
3 COAL	12,124,499	14,572,656	(2,448,157)	-16.8%	101,998,561	115,912,253	(13,913,692)	-12.0%
4 NATURAL GAS	46,709,943	46,136,010	573,933	1.2%	313,452,601	297,340,247	16,112,354	5.4%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	58,834,442	60,772,408	(1,937,966)	-3.2%	415,480,650	413,713,989	1,766,661	0.4%
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%	81	1,960	(1,879)	-95.9%
10 COAL	380,395	457,910	(77,515)	-16.9%	2,842,766	3,726,290	(883,524)	-23.7%
11 NATURAL GAS	1,558,551	1,586,040	(27,489)	-1.7%	10,372,799	9,833,590	539,209	5.5%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	8,361	4,260	4,101	96.3%	37,379	33,830	3,549	10.5%
14 TOTAL (MWH)	1,947,307	2,048,490	(101,183)	-4.9%	13,253,025	13,595,670	(342,645)	-2.5%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	500	(500)	-100.0%	231	3,620	(3,389)	-93.6%
17 COAL (TON)	169,599	200,420	(30,821)	-15.4%	1,303,835	1,591,120	(287,285)	-18.1%
18 NATURAL GAS (MCF)	12,026,365	11,657,860	368,505	3.2%	77,873,975	70,527,650	7,346,325	10.4%
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%	1,349	21,080	(19,731)	-93.6%
23 COAL	4,205,518	4,747,190	(541,672)	-11.4%	31,427,884	38,549,240	(7,121,356)	-18.5%
24 NATURAL GAS	12,278,919	11,957,950	320,969	2.7%	79,550,063	72,261,990	7,288,073	10.1%
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)	16,484,437	16,708,100	(223,663)	-1.3%	110,979,296	110,832,310	146,986	0.1%
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%	0.01%	-0.01%	-100.0%	0.00%	0.01%	-0.01%	-95.8%
30 COAL	19.53%	22.35%	-2.82%	-12.6%	21.45%	27.41%	-5.96%	-21.7%
31 NATURAL GAS	80.04%	77.42%	2.61%	3.4%	78.27%	72.33%	5.94%	8.2%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.43%	0.21%	0.22%	106.5%	0.28%	0.25%	0.03%	13.3%
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%	127.65	127.48	0.17	0.1%
37 COAL (\$/TON)	71.49	72.71	(1.22)	-1.7%	78.23	72.85	5.38	7.4%
38 NATURAL GAS (\$/MCF)	3.88	3.96	(0.07)	-1.9%	4.03	4.22	(0.19)	-4.5%
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	21.53	(21.53)	-100.0%	21.86	21.89	(0.03)	-0.2%
43 COAL	2.88	3.07	(0.19)	-6.1%	3.25	3.01	0.24	7.9%
44 NATURAL GAS	3.80	3.86	(0.05)	-1.4%	3.94	4.11	(0.17)	-4.2%
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)	3.57	3.64	(0.07)	-1.9%	3.74	3.73	0.01	0.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 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%	16,654	10,755	5,899	54.8%
50 COAL	11,056	10,367	689	6.6%	11,055	10,345	710	6.9%
51 NATURAL GAS	7,878	7,540	338	4.5%	7,669	7,348	321	4.4%
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)	8,465	8,156	309	3.8%	8,374	8,152	222	2.7%
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	22.77	(22.77)	-100.0%	36.40	23.55	12.85	54.6%
57 COAL	3.19	3.18	0.01	0.3%	3.59	3.11	0.48	15.4%
58 NATURAL GAS	3.00	2.91	0.09	3.1%	3.02	3.02	0.00	0.0%
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)	3.02	2.97	0.05	1.7%	3.13	3.04	0.09	3.0%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	274	23.0	-	43.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,791	26.3	-	53.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	213	19.1	-	38.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	4,086	7.8	-	16.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	(3) 74.4	(3)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	167.2	8,361	6.7	-	12.7	-	SOLAR	-	-	-	-	-	-
B.B.#1 (GAS)	305	66,585	29.3	69.4	43.3	-	GAS	814,994	1,021,000	832,108.6	3,165,005	4.75	3.88
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	66,585	29.3	69.4	43.3	12,497	-	-	-	832,108.6	3,165,005	4.75	-
B.B.#2 (GAS)	340	47,786	18.9	89.0	39.5	-	GAS	575,800	1,021,000	587,892.0	2,236,103	4.68	3.88
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	47,786	18.9	89.0	39.5	12,303	-	-	-	587,892.0	2,236,103	4.68	-
B.B.#3 (GAS)	345	100,627	34.2	95.0	34.4	-	GAS	1,188,250	1,021,000	1,213,203.2	4,614,532	4.59	3.88
B.B.#3 (COAL)	395	0	0.0	95.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	395	100,627	34.2	95.0	34.4	12,056	-	-	-	1,213,203.2	4,614,532	4.59	-
B.B.#4 (GAS)	185	756	0.5	100.0	9.1	-	GAS	8,122	1,021,000	8,293.1	31,543	4.17	3.88
B.B.#4 (COAL)	437	246,563	75.8	78.5	84.0	-	COAL	114,346	23,368,841	2,672,133.5	8,385,471	3.40	73.33
BIG BEND #4 TOTAL	437	247,319	76.1	78.5	76.1	10,838	-	-	-	2,680,426.6	8,417,014	3.40	-
B.B. IGNITION	-	-	-	-	-	-	GAS	14,221	1,021,000	14,520.0	55,228	-	3.88
BIG BEND 1-4 COAL TOTAL	437	246,563	75.8	78.5	84.0	10,838	COAL	114,346	23,368,841	2,672,133.5	8,385,471	3.40	73.33
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)	(3) 56	(12)	0.0	98.8	0.0	0	GAS	907	1,021,000	925.8	3,522	(29.35)	3.88
BIG BEND CT #4 TOTAL	56	(12)	0.0	98.8	0.0	0	-	-	-	925.8	3,522	(29.35)	-
BIG BEND STATION TOTAL	1,533	462,305	40.5	84.0	40.5	11,496	-	-	-	5,314,556.2	18,491,404	4.00	-
POLK #1 GASIFIER	245	133,832	73.4	92.3	78.5	11,458	COAL	55,253	27,752,000	1,533,384.9	3,683,800	2.75	66.67
POLK #1 CT (GAS)	195	33,384	23.0	99.5	24.3	6,805	GAS	222,517	1,021,000	227,190.0	864,139	2.59	3.88
POLK #1 TOTAL	245	167,216	91.7	97.1	92.2	10,529	-	-	-	1,760,574.9	4,547,939	2.72	-
POLK #2 ST DUCT FIRING	120	19,009	21.3	-	22.7	8,400	GAS	156,395	1,021,000	159,679.0	607,354	3.20	3.88
POLK #2 ST W/O DUCT FIRING	341	226,785	89.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	245,794	71.7	99.5	71.9	-	GAS	-	-	159,679.0	607,354	0.25	-
POLK #2 CT (GAS)	150	97,271	87.2	100.0	91.9	11,126	GAS	1,059,946	1,021,000	1,082,205.0	4,116,269	4.23	3.88
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	97,271	87.2	100.0	91.9	11,126	-	-	-	1,082,205.0	4,116,269	4.23	-
POLK #3 CT (GAS)	150	99,211	88.9	99.8	94.5	10,927	GAS	1,061,773	1,021,000	1,084,070.0	4,123,363	4.16	3.88
POLK #3 CT (OIL)	159	0	0.00	99.8	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	99,211	88.9	99.8	94.5	10,927	-	-	-	1,084,070.0	4,123,363	4.16	-
POLK #4 (GAS)	150	100,988	90.5	99.7	95.2	10,784	GAS	1,066,668	1,021,000	1,089,068.0	4,142,373	4.10	3.88
POLK #5 (GAS)	150	91,562	82.0	100.0	95.0	10,804	GAS	968,929	1,021,000	989,276.0	3,762,805	4.11	3.88
POLK #2 CC TOTAL	1,061	634,826	80.4	99.7	80.7	6,938	GAS	-	-	4,404,298.0	16,752,164	2.64	-
POLK STATION TOTAL	1,306	802,042	82.5	99.2	82.9	7,686	-	-	-	6,164,872.9	21,300,103	2.66	-

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

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	99,042	57.1	95.2	57.9	-		-	-	-	-	-	-
BAYSIDE CT1A	156	56,444	48.6	93.3	80.0	11,496	GAS	635,523	1,021,000	648,869.0	2,468,802	4.37	3.88
BAYSIDE CT1B	156	65,629	56.5	96.5	83.3	11,566	GAS	743,480	1,021,000	759,093.0	2,888,180	4.40	3.88
BAYSIDE CT1C	156	60,063	51.8	98.7	80.0	11,271	GAS	663,075	1,021,000	677,000.0	2,575,832	4.29	3.88
BAYSIDE UNIT 1 TOTAL	701	281,178	53.9	95.8	54.6	7,415	GAS	2,042,078	1,021,000	2,084,962.0	7,932,814	2.82	3.88
BAYSIDE ST 2	305	135,816	59.9	93.1	60.5	-		-	-	-	-	-	-
BAYSIDE CT2A	156	43,046	37.1	91.3	83.5	11,107	GAS	468,275	1,021,000	478,109.0	1,819,097	4.23	3.88
BAYSIDE CT2B	156	50,151	43.2	99.1	82.6	11,304	GAS	555,254	1,021,000	566,914.0	2,156,982	4.30	3.88
BAYSIDE CT2C	156	91,832	79.1	99.8	81.2	11,430	GAS	1,028,014	1,021,000	1,049,602.0	3,993,502	4.35	3.88
BAYSIDE CT2D	156	71,555	61.7	84.0	81.3	11,356	GAS	795,837	1,021,000	812,550.0	3,091,569	4.32	3.88
BAYSIDE UNIT 2 TOTAL	929	392,400	56.8	93.4	57.4	7,409	GAS	2,847,380	1,021,000	2,907,175.0	11,061,150	2.82	3.88
BAYSIDE UNIT 3 TOTAL	56	630	1.5	99.1	58.4	11,868	GAS	7,323	1,021,000	7,477.0	28,448	4.52	3.88
BAYSIDE UNIT 4 TOTAL	56	109	0.3	100.0	68.3	12,881	GAS	1,375	1,021,000	1,404.0	5,342	4.90	3.89
BAYSIDE UNIT 5 TOTAL	56	195	0.5	100.0	60.7	14,062	GAS	2,686	1,021,000	2,742.0	10,433	5.35	3.88
BAYSIDE UNIT 6 TOTAL	56	87	0.2	100.0	54.8	14,345	GAS	1,222	1,021,000	1,248.0	4,748	5.46	3.89
BAYSIDE STATION TOTAL	1,854	674,599	48.9	95.1	49.4	7,419	GAS	4,902,064	1,021,000	5,005,008.0	19,042,935	2.82	3.88
B.B. IGNITION							LGT.OIL				0		
SYSTEM	4,860	1,947,307	53.9	92.6	55.0	8,465	-	-	-	16,484,437.1	58,834,442	3.02	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

Footnotes:

⁽¹⁾ As burned fuel cost system total includes ignition.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Station Service

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	500	(500)	-100.0%	231	3,620	(3,389)	-93.6%	
21 UNIT COST (\$/BBL)	0.00	127.48	(127.48)	-100.0%	127.65	127.48	0.17	0.1%	
22 AMOUNT (\$)	0	63,742	(63,742)	-100.0%	29,488	461,489	(432,001)	-93.6%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	44,172	38,188	5,984	15.7%	44,172	38,188	5,984	15.7%	
25 UNIT COST (\$/BBL)	127.48	127.48	(0.00)	0.0%	127.48	127.48	(0.00)	0.0%	
26 AMOUNT (\$)	5,631,150	4,868,320	762,830	15.7%	5,631,150	4,868,320	762,830	15.7%	
27									
28 DAYS SUPPLY: NORMAL	2,986	2,581	405	20.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	5	1	20.0%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	151,250	192,000	(40,750)	-21.2%	1,239,704	1,561,010	(321,306)	-20.6%	
32 UNIT COST (\$/TON)	73.92	69.89	4.03	5.8%	75.33	73.31	2.01	2.7%	
33 AMOUNT (\$)	11,179,845	13,418,196	(2,238,351)	-16.7%	93,384,905	114,445,045	(21,060,140)	-18.4%	
34 BURNED:									
35 UNITS (TONS)	169,599	200,420	(30,821)	-15.4%	1,303,835	1,591,120	(287,285)	-18.1%	
36 UNIT COST (\$/TON)	71.49	72.71	(1.22)	-1.7%	78.23	72.85	5.38	7.4%	
37 AMOUNT (\$)	12,124,499	14,572,656	(2,448,157)	-16.8%	101,998,561	115,912,253	(13,913,692)	-12.0%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	361,035	584,588	(223,553)	-38.2%	361,035	584,588	(223,553)	-38.2%	
40 UNIT COST (\$/TON)	71.62	68.51	3.11	4.5%	71.62	68.51	3.11	4.5%	
41 AMOUNT (\$)	25,857,983	40,048,641	(14,190,658)	-35.4%	25,857,983	40,048,641	(14,190,658)	-35.4%	
42									
43 DAYS SUPPLY:	61	99	(38)	-40.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	12,097,028	11,657,860	439,168	3.8%	78,310,261	70,965,394	7,344,867	10.3%	
46 UNIT COST (\$/MCF)	3.88	3.97	(0.08)	-2.1%	4.01	4.22	(0.21)	-4.9%	
47 AMOUNT (\$)	46,975,754	46,244,465	731,289	1.6%	313,908,855	299,167,956	14,740,899	4.9%	
48 BURNED:									
49 UNITS (MCF)	12,026,365	11,657,860	368,505	3.2%	77,873,975	70,527,650	7,346,325	10.4%	
50 UNIT COST (\$/MCF)	3.88	3.96	(0.07)	-1.9%	4.03	4.22	(0.19)	-4.5%	
51 AMOUNT (\$)	46,709,943	46,136,010	573,933	1.2%	313,452,601	297,340,247	16,112,354	5.4%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	1,194,429	1,167,315	27,114	2.3%	1,194,429	1,167,315	27,114	2.3%	
54 UNIT COST (\$/MCF)	3.04	3.03	0.01	0.5%	3.04	3.03	0.01	0.5%	
55 AMOUNT (\$)	3,636,427	3,537,600	98,827	2.8%	3,636,427	3,537,600	98,827	2.8%	
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: August 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%	-	-	-	-

(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	20,523
NON-INV EXPENSE	304,930
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	55,228
POLK NG IGNITION	2,609
AERIAL SURVEY ADJ	(1,433,583)
ADDITIVES	59,503
TOTAL	(990,790)

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(55,228)
POLK NG IGNITION		(2,609)
INVENTORY ADJ	0	(888)
TOTAL	0	(58,725)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	1,010.0	0.0	1,010.0	2.661	2.842	26,880.00	28,708.00	1,828.00
VARIOUS	JURISD.	MKT.BASE	1,130.0	0.0	1,130.0	3.417	3.759	38,614.32	42,480.00	3,865.68
TOTAL			2,140.0	0.0	2,140.0	3.060	3.327	65,494.32	71,188.00	5,693.68
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,176.0	4.0	2,172.0	2.134	2.347	46,345.98	50,980.58	2,251.28
REEDY CREEK		SCH. - CB	447.0	0.0	447.0	2.796	3.131	12,498.14	13,995.86	827.28
EXGEN		SCH. - MA	806.0	0.0	806.0	2.520	3.695	20,312.85	29,782.23	7,748.56
FLORIDA POWER & LIGHT		SCH. - MA	4,000.0	0.0	4,000.0	2.891	4.164	115,659.50	166,554.88	42,475.38
DUKE ENERGY FLORIDA		SCH. - MA	2,595.0	0.0	2,595.0	2.462	3.379	63,896.75	87,696.61	17,101.11
NEW SMYRNA BEACH		SCH. - MA	5.0	0.0	5.0	2.981	4.282	149.05	214.08	62.73
ORLANDO UTILITIES		SCH. - MA	135.0	0.0	135.0	3.047	4.028	4,113.45	5,438.11	1,056.01
SOUTHERN COMPANY		SCH. - MA	888.0	0.0	888.0	2.088	2.776	18,545.46	24,650.58	5,510.16
THE ENERGY AUTHORITY		SCH. - MA	5,838.0	0.0	5,838.0	2.744	3.824	160,212.88	223,271.46	53,111.98
EDF TRADING		SCH. - MA	899.0	0.0	899.0	2.079	2.894	18,688.31	26,018.51	6,490.27
MORGAN STANLEY		SCH. - MA	722.0	0.0	722.0	2.181	3.219	15,748.34	23,237.64	6,751.06
MACQUARIE ENERGY LLC		SCH. - MA	160.0	0.0	160.0	2.183	3.040	3,492.40	4,863.64	1,264.04
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			18,671.0	4.0	18,667.0	2.570	3.518	479,663.11	656,704.18	144,649.86
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,176.0	4.0	2,172.0	2.134	2.347	46,345.98	50,980.58	2,251.28
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			447.0	0.0	447.0	2.796	3.131	12,498.14	13,995.86	827.28
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			16,048.0	0.0	16,048.0	2.622	3.687	420,818.99	591,727.74	141,571.30
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			18,671.0	4.0	18,667.0	2.570	3.518	479,663.11	656,704.18	144,649.86
CURRENT MONTH:										
DIFFERENCE			16,531.0	4.0	16,527.0	(0.490)	0.191	414,168.79	585,516.18	138,956.18
DIFFERENCE %			772.5%	0.0%	772.3%	-16.0%	5.7%	632.4%	822.5%	2440.5%
PERIOD TO DATE:										
ACTUAL			242,588.0	18.0	242,570.0	2.546	3.624	6,174,840.67	8,791,645.10	2,286,198.86
ESTIMATED			15,430.0	0.0	15,430.0	2.879	3.127	444,243.15	482,486.00	38,242.85
DIFFERENCE			227,158.0	18.0	227,140.0	(0.333)	0.497	5,730,597.52	8,309,159.10	2,247,956.01
DIFFERENCE %			1472.2%	0.0%	1472.1%	-11.6%	15.9%	1290.0%	1722.2%	5878.1%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	8,010.0	0.0	0.0	8,010.0	3.858	3.858	309,040.00
TOTAL		8,010.0	0.0	0.0	8,010.0	3.858	3.858	309,040.00
ACTUAL:								
PASCO COGEN	SCH. - D	4,191.0	0.0	0.0	4,191.0	5.241	5.241	219,630.25
DUKE ENERGY FLORIDA	OATT	930.0	0.0	0.0	930.0	3.326	3.326	30,931.26
SUB-TOTAL CURRENT MONTH		5,121.0	0.0	0.0	5,121.0	4.893	4.893	250,561.51
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		4,191.0	0.0	0.0	4,191.0	5.241	5.241	219,630.25
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		930.0	0.0	0.0	930.0	3.326	3.326	30,931.26
TOTAL		5,121.0	0.0	0.0	5,121.0	4.893	4.893	250,561.51
CURRENT MONTH:								
DIFFERENCE		(2,889.0)	0.0	0.0	(2,889.0)	1.035	1.035	(58,478.49)
DIFFERENCE %		-36.1%	0.0%	0.0%	-36.1%	26.8%	26.8%	-18.9%
PERIOD TO DATE:								
ACTUAL		73,674.0	0.0	0.0	73,674.0	4.945	4.945	3,643,240.65
ESTIMATED		37,690.0	0.0	0.0	37,690.0	3.987	3.987	1,502,560.00
DIFFERENCE		35,984.0	0.0	0.0	35,984.0	0.958	0.958	2,140,680.65
DIFFERENCE %		95.5%	0.0%	0.0%	95.5%	24.0%	24.0%	142.5%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: August 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.	7,530.0	0.0	0.0	7,530.0	3.447	3.447	259,590.00
TOTAL		7,530.0	0.0	0.0	7,530.0	3.447	3.447	259,590.00
ACTUAL:								
	AS AVAILABLE							
CARGILL RIDGEWOOD	COGEN.	7.0	0.0	0.0	7.0	2.370	2.370	165.88
CARGILL MILLPOINT	COGEN.	(105.0)	0.0	0.0	(105.0)	1.870	1.870	(1,963.07)
IMC-AGRICO-NEW WALES	COGEN.	79.0	0.0	0.0	79.0	2.320	2.320	1,833.11
IMC-AGRICO-S. PIERCE	COGEN.	10,617.0	0.0	0.0	10,617.0	2.295	2.295	243,608.52
SUB-TOTAL CURRENT MONTH		10,598.0	0.0	0.0	10,598.0	2.299	2.299	243,644.44
NET METERING		4.4	0.0	0.0	4.4	2.290	2.290	100.77
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		10,602.4	0.0	0.0	10,602.4	2.299	2.299	243,745.21
CURRENT MONTH:								
DIFFERENCE		3,072.4	0.0	0.0	3,072.4	(1.148)	(1.148)	(15,844.79)
DIFFERENCE %		40.8%	0.0%	0.0%	40.8%	-33.3%	-33.3%	-6.1%
PERIOD TO DATE:								
ACTUAL		112,120.9	0.0	0.0	112,120.9	2.367	2.367	2,653,847.69
ESTIMATED		60,070.0	0.0	0.0	60,070.0	2.900	2.900	1,742,300.00
DIFFERENCE		52,050.9	0.0	0.0	52,050.9	(0.533)	(0.533)	911,547.69
DIFFERENCE %		86.7%	0.0%	0.0%	86.7%	-18.4%	-18.4%	52.3%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2018

(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	27,400.0	0.0	27,400.0	3.517	963,660.00	6.376	1,746,930.00	783,270.00
TOTAL		27,400.0	0.0	27,400.0	3.517	963,660.00	6.376	1,746,930.00	783,270.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	68,510.0	49.0	68,461.0	4.054	2,775,479.28	4.142	2,835,805.28	60,326.00
ORLANDO UTIL. COMM.	SCH. - J	490.0	0.0	490.0	3.690	18,080.00	3.690	18,080.00	0.00
EXGEN	SCH. - J	54,400.0	0.0	54,400.0	3.544	1,928,000.00	4.130	2,246,928.00	318,928.00
SOUTHERN COMPANY	SCH. - J	1,715.0	0.0	1,715.0	5.758	98,754.00	5.758	98,754.00	0.00
SUB-TOTAL CURRENT MONTH		125,115.0	49.0	125,066.0	3.854	4,820,313.28	4.157	5,199,567.28	379,254.00
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		125,115.0	49.0	125,066.0	3.854	4,820,313.28	4.157	5,199,567.28	379,254.00
TOTAL		125,115.0	49.0	125,066.0	3.854	4,820,313.28	4.157	5,199,567.28	379,254.00
CURRENT MONTH:									
DIFFERENCE		97,715.0	49.0	97,666.0	0.337	3,856,653.28	(2.218)	3,452,637.28	(404,016.00)
DIFFERENCE %		356.6%	0.0%	356.4%	9.6%	400.2%	-34.8%	197.6%	-51.6%
PERIOD TO DATE:									
ACTUAL		659,917.9	427.8	659,490.1	3.790	24,994,430.59	4.179	27,561,068.13	2,566,637.54
ESTIMATED		209,720.0	0.0	209,720.0	3.162	6,632,240.00	4.879	10,232,440.00	3,600,200.00
DIFFERENCE		450,197.9	427.8	449,770.1	0.628	18,362,190.59	(0.700)	17,328,628.13	(1,033,562.46)
DIFFERENCE %		214.7%	0.0%	214.5%	19.8%	276.9%	-14.3%	169.3%	-28.7%

**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: July 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	228	19.2	-	33.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,900	27.1	-	48.7	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	210	18.8	-	33.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	864	1.7	-	6.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	92.8	5,202	7.5	-	13.2	-	SOLAR	-	-	-	-	-	-
B.B.#1 (GAS)	305	83,604	36.8	84.3	45.9	-	GAS	927,892	1,021,000	947,378.0	3,736,610	4.47	4.03
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	83,604	36.8	84.3	45.9	11,332	-	-	-	947,378.0	3,736,610	4.47	-
B.B.#2 (GAS)	340	19,643	7.8	90.1	38.3	-	GAS	219,433	1,021,000	224,041.0	883,654	4.50	4.03
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	19,643	7.8	90.1	38.3	11,406	-	-	-	224,041.0	883,654	4.50	-
B.B.#3 (GAS)	345	87,639	29.8	95.7	33.4	-	GAS	970,952	1,021,000	991,342.0	3,910,012	4.46	4.03
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	87,639	29.8	95.7	33.4	11,312	-	-	-	991,342.0	3,910,012	4.46	-
B.B.#4 (GAS)	185	380	0.3	77.2	4.6	-	GAS	4,178	1,021,000	4,266.0	16,826	4.43	4.03
B.B.#4 (COAL)	437	249,266	76.7	80.3	81.6	-	COAL	120,442	22,937,348	2,762,620.0	8,882,488	3.56	73.75
BIG BEND #4 TOTAL	437	249,646	76.8	80.3	76.8	11,083	-	-	-	2,766,886.0	8,899,314	3.56	-
B.B. IGNITION	-	-	-	-	-	-	GAS	15,277	1,021,000	15,598.0	61,521	-	4.03
BIG BEND 1-4 COAL TOTAL	437	249,266	76.7	80.3	81.6	11,083	COAL	120,442	22,937,347	2,762,620.0	8,882,488	3.56	73.75
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)	(4) 56	(87)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND CT #4 TOTAL	56	(87)	0.0	100.0	0.0	0	-	-	-	0.0	0	0.00	-
BIG BEND STATION TOTAL	1,533	440,445	38.6	88.0	53.7	11,192	-	-	-	4,929,647.0	17,491,111	3.97	-
POLK #1 GASIFIER	245	96,351	52.9	63.0	79.9	10,992	COAL	39,397	26,881,033	1,059,043.1	3,455,910	3.59	87.72
POLK #1 CT (GAS)	195	45,354	31.3	95.2	35.4	8,291	GAS	368,284	1,021,000	376,018.0	1,483,075	3.27	4.03
POLK #1 TOTAL	245	141,705	77.7	89.1	81.7	10,127	-	-	-	1,435,061.1	4,938,985	3.49	-
POLK #2 ST DUCT FIRING	120	23,364	26.2	-	91.4	8,400	GAS	192,219	1,021,000	196,255.0	774,061	3.31	4.03
POLK #2 ST W/O DUCT FIRING	341	240,163	94.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	263,527	76.8	99.6	76.8	-	GAS	-	-	196,255.0	774,061	0.29	-
POLK #2 CT (GAS)	150	103,658	92.9	100.0	92.9	11,173	GAS	1,134,387	1,021,000	1,158,209.0	4,568,162	4.41	4.03
POLK #2 CT (OIL)	(3) 159	0	0.0	100.0	0.0	0	LGT.OIL	230	0	0.0	29,354	0.00	127.48
POLK #2 TOTAL	150	103,658	92.9	100.0	92.9	11,173	-	-	-	1,158,209.0	4,597,516	4.44	-
POLK #3 CT (GAS)	150	98,656	88.4	100.0	95.7	10,909	GAS	1,054,121	1,021,000	1,076,257.0	4,244,930	4.30	4.03
POLK #3 CT (OIL)	(3) 159	0	0.00	100.0	0.0	0	LGT.OIL	1	0	0.0	134	0.00	127.62
POLK #3 TOTAL	150	98,656	88.4	100.0	95.7	10,909	-	-	-	1,076,257.0	4,245,064	4.30	-
POLK #4 (GAS)	150	105,699	94.7	100.0	96.0	10,838	GAS	1,121,962	1,021,000	1,145,523.0	4,518,126	4.27	4.03
POLK #5 (GAS)	150	102,849	92.2	100.0	95.9	10,856	GAS	1,093,598	1,021,000	1,116,564.0	4,403,907	4.28	4.03
POLK #2 CC TOTAL	1,061	674,389	85.4	99.8	85.4	6,959	GAS	-	-	4,692,808.0	18,538,674	2.75	-
POLK STATION TOTAL	1,306	816,094	84.0	97.8	84.0	7,509	-	-	-	6,127,869.1	23,477,659	2.88	-

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

SCHEDULE A4
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REVISED 9/17/18

(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	108,023	62.3	100.0	62.3	-		-	-	-	-	-	-
BAYSIDE CT1A	156	61,730	53.2	100.0	90.1	11,459	GAS	692,812	1,021,000	707,361.0	2,791,074	4.52	4.03
BAYSIDE CT1B	156	73,368	63.2	100.0	83.9	11,504	GAS	826,691	1,021,000	844,051.0	3,330,422	4.54	4.03
BAYSIDE CT1C	156	64,173	55.3	100.0	85.1	11,213	GAS	704,773	1,021,000	719,573.0	2,839,261	4.42	4.03
BAYSIDE UNIT 1 TOTAL	701	307,294	58.9	100.0	58.9	7,390	GAS	2,224,276	1,021,000	2,270,985.0	8,960,757	2.92	4.03
BAYSIDE ST 2	305	122,070	53.8	92.6	53.9	-		-	-	-	-	-	-
BAYSIDE CT2A	156	58,067	50.0	100.0	81.6	11,172	GAS	635,386	1,021,000	648,729.0	2,559,728	4.41	4.03
BAYSIDE CT2B	156	63,084	54.4	91.6	77.3	11,392	GAS	703,884	1,021,000	718,666.0	2,835,681	4.50	4.03
BAYSIDE CT2C	156	57,172	49.3	78.2	80.5	11,486	GAS	643,165	1,021,000	656,671.0	2,591,067	4.53	4.03
BAYSIDE CT2D	156	49,224	42.4	65.8	80.9	11,391	GAS	549,177	1,021,000	560,710.0	2,212,425	4.49	4.03
BAYSIDE UNIT 2 TOTAL	929	349,617	50.6	86.7	50.7	7,393	GAS	2,531,612	1,021,000	2,584,776.0	10,198,901	2.92	4.03
BAYSIDE UNIT 3 TOTAL	56	79	0.2	92.1	72.3	15,228	GAS	1,178	1,021,000	1,203.0	4,747	6.01	4.03
BAYSIDE UNIT 4 TOTAL	56	293	0.7	100.0	86.2	11,628	GAS	3,337	1,021,000	3,407.0	13,443	4.59	4.03
BAYSIDE UNIT 5 TOTAL	56	34	0.1	100.0	40.0	24,471	GAS	815	1,021,000	832.0	3,283	9.66	4.03
BAYSIDE UNIT 6 TOTAL	56	45	0.1	100.0	63.4	15,689	GAS	691	1,021,000	706.0	2,786	6.19	4.03
BAYSIDE STATION TOTAL	1,854	657,362	47.7	93.1	54.2	7,396	GAS	4,761,909	1,021,000	4,861,909.0	19,183,917	2.92	4.03
B.B. IGNITION							LGT.OIL				0		
SYSTEM	4,786	1,919,103	53.9	92.7	54.3	8,295	-	-	-	15,919,425.1	60,152,687	3.13	-

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE

CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:

- ⁽¹⁾ As burned fuel cost system total includes ignition.
- ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
- ⁽³⁾ Fuel units burned and fuel cost dollars related to June 2018.
- ⁽⁴⁾ Station Service