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July 27, 2020

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

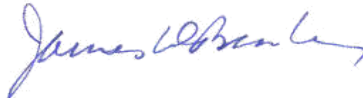
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20200001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of June 2020.

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 27th day of July 2020 to the following:

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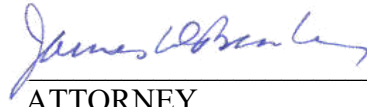
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ATTORNEY



TAMPA ELECTRIC COMPANY

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	32,535,096	40,372,332	(7,837,236)	-19.4%	1,694,408	1,824,810	(130,402)	-7.1%	1.92015	2.21241	(0.29227)	-13.2%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	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)	32,535,096	40,372,332	(7,837,236)	-19.4%	1,694,408	1,824,810	(130,402)	-7.1%	1.92015	2.21241	(0.29227)	-13.2%
6. Fuel Cost of Purchased Power - Firm (A7)	71,725	0	71,725	0.0%	1,527	0	1,527	0.0%	4.69712	0.00000	4.69712	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	8,677,950	3,915,780	4,762,170	121.8%	316,903	169,540	147,363	86.9%	2.73836	2.30965	0.42871	18.6%
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)	107,388	300,450	(193,062)	-64.3%	8,141	10,250	(2,109)	-20.6%	1.31910	2.93122	(1.61212)	-55.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	8,857,063	4,216,230	4,640,833	110.1%	326,571	179,790	146,781	81.6%	2.71214	2.34509	0.36705	15.7%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,020,979	2,004,600	16,379	0.8%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	31,194	12,100	19,094	157.8%	2,806	580	2,226	383.8%	1.11169	2.08621	(0.97452)	-46.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	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)	16,734	0	16,734	0.0%	1,254	0	1,254	0.0%	1.33445	0.00000	1.33445	0.0%
18. Gains on Sales	16,737	762	15,975	2096.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	64,665	12,862	51,803	402.8%	4,060	580	3,480	600.0%	1.59273	2.21759	(0.62485)	-28.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(1,111)	0	(1,111)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					1,808	0	1,808	0.0%				
22. Interchange and Wheeling Losses					1,880	26	1,854	7200.4%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	41,327,494	44,575,700	(3,248,206)	-7.3%	2,015,736	2,003,994	11,742	0.6%	2.05024	2.22434	(0.17410)	-7.8%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	2,451,025 (a)	2,047,619 (a)	403,406	19.7%	119,548	92,055	27,493	29.9%	2.05024	2.22434	(0.17410)	-7.8%
25. Company Use	61,282 (a)	68,955 (a)	(7,673)	-11.1%	2,989	3,100	(111)	-3.6%	2.05025	2.22435	(0.17410)	-7.8%
26. T & D Losses	2,412,050 (a)	1,890,141 (a)	521,909	27.6%	117,647	84,975	32,672	38.4%	2.05024	2.22434	(0.17410)	-7.8%
27. System KWH Sales	41,327,494	44,575,700	(3,248,206)	-7.3%	1,775,552	1,823,864	(48,312)	-2.6%	2.32759	2.44403	(0.11644)	-4.8%
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	41,327,494	44,575,700	(3,248,206)	-7.3%	1,775,552	1,823,864	(48,312)	-2.6%	2.32759	2.44403	(0.11644)	-4.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	41,327,494	44,575,700	(3,248,206)	-7.3%	1,775,552	1,823,864	(48,312)	-2.6%	2.32759	2.44403	(0.11644)	-4.8%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	1,775,552	1,823,864	(48,312)	-2.6%	0.00526	0.00512	0.00014	2.7%
33. True-up *	0	0	0	0.0%	1,775,552	1,823,864	(48,312)	-2.6%	0.00000	0.00000	0.00000	0.0%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	0	0	0	0.0%	1,775,552	1,823,864	(48,312)	-2.6%	0.00000	0.00000	0.00000	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	41,420,857	44,669,063	(3,248,206)	-7.3%	1,775,552	1,823,864	(48,312)	-2.6%	2.33284	2.44914	(0.11630)	-4.7%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	41,450,680	44,701,225	(3,250,545)	-7.3%	1,775,552	1,823,864	(48,312)	-2.6%	2.33452	2.45091	(0.11639)	-4.7%
38. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	1,775,552	1,823,864	(48,312)	-2.6%	0.01944	0.01892	0.00051	2.7%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	41,795,791	45,046,336	(3,250,545)	-7.2%	1,775,552	1,823,864	(48,312)	-2.6%	2.35396	2.46983	(0.11588)	-4.7%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.354	2.470	(0.116)	-4.7%

* 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: June 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	181,601,700	198,833,703	(17,232,003)	-8.7%	9,082,200	9,210,996	(128,796)	-1.4%	1.99953	2.15866	(0.15912)	-7.4%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	1,657,276	1,657,348	(72)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	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)	183,258,976	200,491,051	(17,232,075)	-8.6%	9,082,200	9,210,996	(128,796)	-1.4%	2.01778	2.17665	(0.15887)	-7.3%
6. Fuel Cost of Purchased Power - Firm (A7)	278,770	(1,050)	279,820	-26649.5%	7,787	(180)	7,967	-4426.1%	3.57994	0.58333	2.99661	513.7%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	22,831,274	12,865,670	9,965,604	77.5%	828,664	543,679	284,985	52.4%	2.75519	2.36641	0.38878	16.4%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	996,985	1,566,176	(569,191)	-36.3%	65,613	61,797	3,816	6.2%	1.51949	2.53439	(1,01490)	-40.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	24,107,029	14,430,796	9,676,233	67.1%	902,064	605,296	296,768	49.0%	2.67243	2.38409	0.28834	12.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					9,984,264	9,816,292	167,972	1.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	296,633	181,901	114,732	63.1%	20,313	9,905	10,408	105.1%	1.46031	1.83646	(0.37615)	-20.5%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	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)	208,967	20,285	188,682	930.2%	13,400	1,050	12,350	1176.2%	1.55946	1.93190	(0.37245)	-19.3%
18. Gains on Sales	141,652	23,309	118,343	507.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	647,252	225,495	421,757	187.0%	33,713	10,955	22,758	207.7%	1.91989	2.05838	(0.13849)	-6.7%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(871)	0	(871)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					7,229	0	7,229	0.0%				
22. Interchange and Wheeling Losses					7,982	153	7,829	5110.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	206,718,753	214,696,352	(7,977,599)	-3.7%	9,948,927	9,805,184	143,743	1.5%	2.07780	2.18962	(0.11182)	-5.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	9,224,327 (a)	9,110,807 (a)	113,520	1.2%	454,855	422,251	32,604	7.7%	2.02797	2.15768	(0.12970)	-6.0%
25. Company Use	363,263 (a)	406,249 (a)	(42,986)	-10.6%	17,450	18,600	(1,150)	-6.2%	2.08174	2.18413	(0.10240)	-4.7%
26. T & D Losses	9,108,332 (a)	8,648,345 (a)	459,987	5.3%	443,857	393,728	50,129	12.7%	2.05209	2.19653	(0.14444)	-6.6%
27. System KWH Sales	206,718,753	214,696,352	(7,977,599)	-3.7%	9,032,765	8,970,605	62,160	0.7%	2.28854	2.39333	(0.10479)	-4.4%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	206,718,753	214,696,352	(7,977,599)	-3.7%	9,032,765	8,970,605	62,160	0.7%	2.28854	2.39333	(0.10479)	-4.4%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	206,718,753	214,696,352	(7,977,599)	-3.7%	9,032,765	8,970,605	62,160	0.7%	2.28854	2.39333	(0.10479)	-4.4%
32. 2018 Optimization Mechanism Gain	560,178	560,178	0	0.0%	9,032,765	8,970,605	62,160	0.7%	0.00620	0.00624	(0.00004)	-0.7%
33. True-up *	12,809,180	12,809,180	0	0.0%	9,032,765	8,970,605	62,160	0.7%	0.14181	0.14279	(0.00098)	-0.7%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	(236,322)	0	0.0%	9,032,765	8,970,605	62,160	0.7%	(0.00262)	(0.00263)	0.00002	-0.7%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	219,851,789	227,829,388	(7,977,599)	-3.5%	9,032,765	8,970,605	62,160	0.7%	2.43394	2.53973	(0.10580)	-4.2%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	220,010,082	227,993,426	(7,983,344)	-3.5%	9,032,765	8,970,605	62,160	0.7%	2.43569	2.54156	(0.10587)	-4.2%
38. GPIF * (Already Adjusted for Taxes)	2,070,666	2,070,666	0	0.0%	9,032,765	8,970,605	62,160	0.7%	0.02292	0.02308	(0.00016)	-0.7%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	222,080,748	230,064,092	(7,983,344)	-3.5%	9,032,765	8,970,605	62,160	0.7%	2.45861	2.56464	(0.10603)	-4.1%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.459	2.565	(0.106)	-4.1%

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

	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	32,535,096	40,372,332	(7,837,236)	-19.4%	181,601,700	198,833,703	(17,232,003)	-8.7%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	47,928	12,100	35,828	296.1%	505,600	202,186	303,414	150.1%
2a. GAINS FROM SALES	16,737	762	15,975	2096.5%	141,652	23,309	118,343	507.7%
3. FUEL COST OF PURCHASED POWER	71,725	0	71,725	0.0%	278,770	(1,050)	279,820	-26649.5%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	107,388	300,450	(193,062)	-64.3%	996,985	1,566,176	(569,191)	-36.3%
4. ENERGY COST OF ECONOMY PURCHASES	<u>8,677,950</u>	<u>3,915,780</u>	<u>4,762,170</u>	<u>121.6%</u>	<u>22,831,274</u>	<u>12,865,670</u>	<u>9,965,604</u>	<u>77.5%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	41,327,494	44,575,700	(3,248,206)	-7.3%	205,061,477	213,039,004	(7,977,527)	-3.7%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	0	0	0	0.0%	1,657,276	1,657,348	(72)	0.0%
6b. ADJUSTMENT	0	0	0	0.0%	0	0	0	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>41,327,494</u>	<u>44,575,700</u>	<u>(3,248,206)</u>	<u>-7.3%</u>	<u>206,718,753</u>	<u>214,696,352</u>	<u>(7,977,599)</u>	<u>-3.7%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,775,552	1,823,864	(48,312)	-2.6%	9,032,765	8,970,605	62,160	0.7%
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>1,775,552</u>	<u>1,823,864</u>	<u>(48,312)</u>	<u>-2.6%</u>	<u>9,032,765</u>	<u>8,970,605</u>	<u>62,160</u>	<u>0.7%</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: June 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	46,790,142	48,280,871	(1,490,729)	-3.1%	262,146,374	260,211,207	1,935,167	0.7%
2. JURISDICTIONAL FUEL REVENUE CREDIT	(25,874,741)	(26,359,484)	484,743	-1.8%	(25,874,741)	(26,359,484)	484,743	-1.8%
2a. TRUE-UP PROVISION	0	0	0	0.0%	(12,809,180)	(12,809,180)	0	0.0%
2b. GPIF PROVISION	(345,111)	(345,111)	0	0.0%	(2,070,666)	(2,070,666)	0	0.0%
2c. 2018 OPTIMIZATION MECHANISM GAIN	(93,363)	(93,363)	0	0.0%	(560,178)	(560,178)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>20,476,927</u>	<u>21,482,913</u>	<u>(1,005,986)</u>	<u>-4.7%</u>	<u>220,831,609</u>	<u>218,411,699</u>	<u>2,419,910</u>	<u>1.1%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	41,327,494	44,575,700	(3,248,206)	-7.3%	206,718,753	214,696,352	(7,977,599)	-3.7%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	41,327,494	44,575,700	(3,248,206)	-7.3%	206,718,753	214,696,352	(7,977,599)	-3.7%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	41,327,494	44,575,700	(3,248,206)	-7.3%	206,718,753	214,696,352	(7,977,599)	-3.7%
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>41,327,494</u>	<u>44,575,700</u>	<u>(3,248,206)</u>	<u>-7.3%</u>	<u>206,718,753</u>	<u>214,696,352</u>	<u>(7,977,599)</u>	<u>-3.7%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(20,850,567)	(23,092,787)	2,242,220	-9.7%	14,112,856	3,715,347	10,397,509	279.9%
8. INTEREST PROVISION FOR THE MONTH	3,422	61,497	(58,075)	-94.4%	115,467	279,954	(164,487)	-58.8%
9. FUEL SAVINGS CREDIT FOR LAKE HANCOCK GENERATION PER SECOND SoBRA STIPULATION	0	0	0	0.0%	236,322	236,322	0	0.0%
10. TRUE-UP & INT. PROV. BEG. OF MONTH	53,200,042	45,151,165	8,048,877	17.8%	NOT APPLICABLE			
11. TRUE-UP COLLECTED (REFUNDED)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
12. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C11)	<u>32,352,897</u>	<u>22,119,875</u>	<u>10,233,022</u>	<u>46.3%</u>	NOT APPLICABLE			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	53,200,042	45,151,165	8,048,877	17.8%				NOT APPLICABLE
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	32,349,475	22,058,378	10,291,097	46.7%				NOT APPLICABLE
3. TOTAL BEG. & END. TRUE-UP AMOUNT	85,549,517	67,209,543	18,339,974	27.3%				NOT APPLICABLE
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	42,774,759	33,604,772	9,169,987	27.3%				NOT APPLICABLE
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.080	2.200	(2.120)	-96.4%				NOT APPLICABLE
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.110	2.200	(2.090)	-95.0%				NOT APPLICABLE
7. TOTAL (LINE D5 + LINE D6)	0.190	4.400	(4.210)	-95.7%				NOT APPLICABLE
8. AVERAGE INT. RATE (50% OF LINE D7)	0.095	2.200	(2.105)	-95.7%				NOT APPLICABLE
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.008	0.183	(0.175)	-95.6%				NOT APPLICABLE
10. INT. PROVISION (LINE D4 x LINE D9)	3,422	61,497	(58,075)	-94.4%				NOT APPLICABLE

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

	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	111,650	254,966	(143,316)	-56.2%	167,782	1,019,864	(852,082)	-83.5%
3 COAL	2,645,478	4,660,067	(2,014,589)	-43.2%	11,634,818	19,370,993	(7,736,175)	-39.9%
4 NATURAL GAS	29,777,968	35,457,299	(5,679,331)	-16.0%	169,799,100	178,442,846	(8,643,746)	-4.8%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	32,535,096	40,372,332	(7,837,236)	-19.4%	181,601,700	198,833,703	(17,232,003)	-8.7%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	251	1,080	(829)	-76.8%	456	4,320	(3,864)	-89.4%
10 COAL	78,044	103,670	(25,626)	-24.7%	253,862	452,759	(198,897)	-43.9%
11 NATURAL GAS	1,501,629	1,581,580	(79,951)	-5.1%	8,244,365	8,073,474	170,891	2.1%
12 SOLAR	114,484	138,480	(23,996)	-17.3%	583,517	680,443	(96,926)	-14.2%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,694,408	1,824,810	(130,402)	-7.1%	9,082,200	9,210,996	(128,796)	-1.4%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	759	2,000	(1,241)	-62.1%	1,199	8,000	(6,801)	-85.0%
17 COAL (TON)	41,559	59,730	(18,171)	-30.4%	121,634	239,990	(118,356)	-49.3%
18 NATURAL GAS (MCF)	11,750,533	11,606,730	143,803	1.2%	62,459,764	60,109,469	2,350,295	3.9%
19 SOLAR (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	4,422	11,560	(7,138)	-61.7%	6,989	46,240	(39,251)	-84.9%
23 COAL	932,418	1,343,830	(411,412)	-30.6%	2,781,418	5,447,845	(2,666,427)	-48.9%
24 NATURAL GAS	11,965,018	11,890,980	74,038	0.6%	63,911,725	61,619,291	2,292,434	3.7%
25 SOLAR	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)	12,901,858	13,246,370	(344,512)	-2.6%	66,700,132	67,113,375	(413,243)	-0.6%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.01%	0.06%	-0.04%	-75.0%	0.01%	0.05%	-0.04%	-89.3%
30 COAL	4.61%	5.68%	-1.08%	-18.9%	2.80%	4.92%	-2.12%	-43.1%
31 NATURAL GAS	88.62%	86.67%	1.95%	2.3%	90.77%	87.65%	3.12%	3.6%
32 SOLAR	6.76%	7.59%	-0.83%	-11.0%	6.42%	7.39%	-0.96%	-13.0%
33 OTHER	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	147.10	127.48	19.62	15.4%	139.93	127.48	12.45	9.8%
37 COAL (\$/TON)	63.66	78.02	(14.36)	-18.4%	95.65	80.72	14.94	18.5%
38 NATURAL GAS (\$/MCF)	2.53	3.05	(0.52)	-17.0%	2.72	2.97	(0.25)	-8.4%
39 SOLAR (\$/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	25.25	22.06	3.19	14.5%	24.01	22.06	1.95	8.8%
43 COAL	2.84	3.47	(0.63)	-18.2%	4.18	3.56	0.63	17.6%
44 NATURAL GAS	2.49	2.98	(0.49)	-16.5%	2.66	2.90	(0.24)	-8.3%
45 SOLAR	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)	2.52	3.05	(0.53)	-17.3%	2.72	2.96	(0.24)	-8.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

	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	17,618	10,704	6,914	64.6%	15,327	10,704	4,623	43.2%	
50 COAL	11,947	12,963	(1,016)	-7.8%	10,956	12,033	(1,077)	-9.0%	
51 NATURAL GAS	7,968	7,518	450	6.0%	7,752	7,632	120	1.6%	
52 SOLAR	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)	7,614	7,259	355	4.9%	7,344	7,286	58	0.8%	
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	44.48	23.61	20.87	88.4%	36.79	23.61	13.18	55.8%	
57 COAL	3.39	4.50	(1.11)	-24.7%	4.58	4.28	0.30	7.0%	
58 NATURAL GAS	1.98	2.24	(0.26)	-11.6%	2.06	2.21	(0.15)	-6.8%	
59 SOLAR	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)	1.92	2.21	(0.29)	-13.1%	2.00	2.16	(0.16)	-7.4%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(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	238	20.7	-	43.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,834	27.4	-	50.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	190	18.8	-	33.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	13,513	26.7	-	50.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	14,952	27.9	-	52.9	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	13,692	25.5	-	51.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	11,758	26.7	-	50.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	9,825	24.6	-	46.2	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	6,402	23.7	-	41.9	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	8,466	23.8	-	44.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.8	15,246	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	16,368	30.5	-	55.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	594.4	114,484	26.8	-	47.3	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	340	18,448	7.5	52.6	42.4	13,146	GAS	237,536	1,021,000	242,524.7	601,960	3.26	2.53
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	85,306	34.3	31.6	51.5	-	GAS	1,052,018	1,021,000	1,074,110.3	2,666,003	3.13	2.53
BIG BEND #3 TOTAL	345	85,306	34.3	31.6	51.5	12,591	-	-	-	1,074,110.3	2,666,003	3.13	-
B.B.#4 (COAL)	437	78,044	24.8	100.0	51.5	-	COAL	41,559	22,436,013	932,418.3	2,645,478	3.39	63.66
B.B.#4 (GAS)	185	28,634	21.5	100.0	66.1	-	GAS	340,893	1,021,000	348,052.0	863,884	3.02	2.53
BIG BEND #4 TOTAL	437	106,678	33.9	31.6	42.0	12,003	-	-	-	1,280,470.3	3,509,362	3.29	-
B.B. IGNITION	-	-	-	-	-	-	GAS	31,613	1,021,000	32,276.9	80,113	-	2.53
BIG BEND CT #4 TOTAL	56	495	1.2	89.3	83.0	15,221	GAS	7,379	1,021,000	7,534.2	18,700	3.78	2.53
BIG BEND STATION TOTAL	1,178	210,927	24.9	46.8	30.8	12,349	-	-	-	2,604,639.4	6,876,138	3.26	-
POLK #1 GASIFIER	220	0	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	162	96,483	82.6	96.0	82.9	11,076	GAS	1,046,690	1,021,000	1,068,670.0	2,652,500	2.03	2.53
POLK #1 ST	48	34,038	98.4	99.8	98.7	-	-	-	-	-	-	-	-
POLK #1 TOTAL	210	130,521	86.2	91.7	86.4	8,188	-	-	-	1,068,670.0	2,652,500	2.03	-
POLK #2 ST DUCT FIRING	120	5,707	6.6	-	77.8	8,400	GAS	46,950	1,021,000	47,936.0	118,980	2.08	2.53
POLK #2 ST W/O DUCT FIRING	341	183,200	74.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	188,907	56.9	96.4	77.8	-	GAS	-	-	47,936.0	118,980	0.06	-
POLK #2 CT (GAS)	150	72,738	56.8	61.7	91.6	11,223	GAS	799,580	1,021,000	816,371.0	2,026,279	2.79	2.53
POLK #2 CT (OIL)	(3) 159	153	0.1	61.7	37.0	17,615	LGT.OIL	463	5,829,600	2,696.0	68,108	44.52	147.10
POLK #2 TOTAL	150	72,891	56.9	61.7	91.6	11,237	-	-	-	819,067.0	2,094,387	2.87	-
POLK #3 CT (GAS)	150	82,050	76.7	99.8	96.1	11,057	GAS	888,567	1,021,000	907,227.0	2,251,789	2.74	2.53
POLK #3 CT (OIL)	(3) 159	98	0.1	99.8	32.4	17,615	LGT.OIL	296	5,829,600	1,726.2	43,542	44.43	147.10
POLK #3 TOTAL	150	82,148	76.7	99.8	96.1	11,065	-	-	-	908,953.2	2,295,331	2.79	-
POLK #4 TOTAL	150	82,829	81.4	99.9	94.6	10,786	GAS	874,998	1,021,000	893,373.0	2,217,403	2.68	2.53
POLK #5 TOTAL	150	87,909	86.2	100.0	97.9	10,898	GAS	938,321	1,021,000	958,026.0	2,377,875	2.70	2.53
POLK #2 CC TOTAL	1,061	514,684	67.4	82.8	78.3	7,048	GAS	-	-	3,627,355.2	9,103,976	1.77	-
POLK STATION TOTAL	1,271	645,205	69.1	84.4	69.4	7,278	-	-	-	4,696,025.2	11,756,476	1.82	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(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	103,621	61.8	98.7	61.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	85,904	76.5	100.0	76.5	12,260	GAS	1,031,521	1,021,000	1,053,182.6	2,614,060	3.04	2.53
BAYSIDE CT1B	156	58,226	51.8	100.0	78.1	12,162	GAS	693,559	1,021,000	708,124.2	1,757,602	3.02	2.53
BAYSIDE CT1C	156	42,467	37.8	96.2	77.4	11,912	GAS	495,443	1,021,000	505,846.8	1,255,543	2.96	2.53
BAYSIDE UNIT 1 TOTAL	701	290,218	57.5	98.7	57.5	7,812	GAS	2,220,523	1,021,000	2,267,153.7	5,627,205	1.94	2.53
BAYSIDE ST 2	305	154,276	70.2	97.9	70.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,414	76.9	100.0	78.9	11,815	GAS	999,961	1,021,000	1,020,959.8	2,534,080	2.93	2.53
BAYSIDE CT2B	156	67,032	59.6	97.4	78.1	11,825	GAS	776,375	1,021,000	792,678.6	1,967,474	2.94	2.53
BAYSIDE CT2C	156	56,551	50.3	97.1	79.2	12,084	GAS	669,306	1,021,000	683,361.0	1,696,141	3.00	2.53
BAYSIDE CT2D	156	67,077	59.6	96.7	78.1	12,098	GAS	794,790	1,021,000	811,480.6	2,014,140	3.00	2.53
BAYSIDE UNIT 2 TOTAL	929	431,350	64.4	97.8	64.4	7,670	GAS	3,240,432	1,021,000	3,308,479.9	8,211,835	1.90	2.53
BAYSIDE UNIT 3 TOTAL	56	537	1.3	67.6	92.6	10,814	GAS	5,688	1,021,000	5,807.0	14,413	2.68	2.53
BAYSIDE UNIT 4 TOTAL	56	255	0.6	72.4	82.6	11,338	GAS	2,832	1,021,000	2,891.3	7,176	2.81	2.53
BAYSIDE UNIT 5 TOTAL	56	710	1.8	94.3	87.3	12,865	GAS	8,946	1,021,000	9,134.0	22,671	3.19	2.53
BAYSIDE UNIT 6 TOTAL	56	722	1.8	95.9	91.2	10,704	GAS	7,569	1,021,000	7,728.0	19,182	2.66	2.53
BAYSIDE STATION TOTAL	1,854	723,792	54.2	96.3	54.2	7,739	GAS	5,485,989	1,021,000	5,601,193.8	13,902,482	1.92	2.53
SYSTEM	4,897	1,694,408	48.0	79.2	53.4	7,614	-	-	-	12,901,858.4	32,535,096	1.92	-

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

Footnotes:
CC = COMBINED CYCLE
ST = STEAM TURBINE
⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition

⁽³⁾ Includes May 2020 adjustment to as burned fuel cost of \$4.74 to Polk 2 and \$610.66 to Polk 3.

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020**

**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)	759	2,000	(1,241)	-62.1%	1,199	8,000	(6,801)	-85.0%
21 UNIT COST (\$/BBL)	147.10	127.48	19.62	15.4%	139.93	127.48	12.45	9.8%
22 AMOUNT (\$)	* 111,650	254,966	(143,316)	-56.2%	167,782	1,019,864	(852,082)	-83.5%
23 ENDING INVENTORY:								
24 UNITS (BBL)	41,363	34,562	6,801	19.7%	41,363	34,562	6,801	19.7%
25 UNIT COST (\$/BBL)	146.37	127.48	18.89	14.8%	146.37	127.48	18.89	14.8%
26 AMOUNT (\$)	6,054,446	4,406,041	1,648,405	37.4%	6,054,446	4,406,041	1,648,405	37.4%
27								
28 DAYS SUPPLY: NORMAL	629	526	103	20.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	5	1	20.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	29,583	70,000	(40,417)	-57.7%	157,633	298,587	(140,954)	-47.2%
32 UNIT COST (\$/TON)	43.35	59.27	(15.92)	-26.9%	57.75	68.61	(10.86)	-15.8%
33 AMOUNT (\$)	1,282,474	4,149,180	(2,866,706)	-69.1%	9,103,666	20,486,784	(11,383,118)	-55.6%
34 BURNED:								
35 UNITS (TONS)	41,559	59,730	(18,171)	-30.4%	121,634	239,990	(118,356)	-49.3%
36 UNIT COST (\$/TON)	63.66	78.02	(14.36)	-18.4%	95.65	80.72	14.94	18.5%
37 AMOUNT (\$)	2,645,478	4,660,067	(2,014,589)	-43.2%	11,634,818	19,370,993	(7,736,175)	-39.9%
38 ENDING INVENTORY:								
39 UNITS (TONS)	311,056	343,084	(32,028)	-9.3%	311,056	343,084	(32,028)	-9.3%
40 UNIT COST (\$/TON)	67.04	69.64	(2.60)	-3.7%	67.04	69.64	(2.60)	-3.7%
41 AMOUNT (\$)	20,853,607	23,892,716	(3,039,109)	-12.7%	20,853,607	23,892,716	(3,039,109)	-12.7%
42								
43 DAYS SUPPLY:	154	169	(15)	-10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	11,735,665	11,606,730	128,935	1.1%	62,456,003	60,124,952	2,331,051	3.9%
46 UNIT COST (\$/MCF)	2.53	3.06	(0.53)	-17.2%	2.72	2.96	(0.25)	-8.4%
47 AMOUNT (\$)	29,710,904	35,485,299	(5,774,395)	-16.3%	169,595,358	178,267,881	(8,672,523)	-4.9%
48 BURNED:								
49 UNITS (MCF)	11,750,533	11,606,730	143,803	1.2%	62,459,764	60,109,469	2,350,295	3.9%
50 UNIT COST (\$/MCF)	2.53	3.05	(0.52)	-17.0%	2.72	2.97	(0.25)	-8.4%
51 AMOUNT (\$)	29,777,968	35,457,299	(5,679,331)	-16.0%	169,799,100	178,442,846	(8,643,746)	-4.8%
52 ENDING INVENTORY:								
53 UNITS (MCF)	369,862	389,105	(19,243)	-4.9%	369,862	389,105	(19,243)	-4.9%
54 UNIT COST (\$/MCF)	2.05	2.02	0.03	1.4%	2.05	2.02	0.03	1.4%
55 AMOUNT (\$)	758,422	787,200	(28,778)	-3.7%	758,422	787,200	(28,778)	-3.7%
56								
57 DAYS SUPPLY:	1	1	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: June 2020

SCHEDULE A5
PAGE 2 OF 2

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

* Includes May 2020 adjustment of \$4.74 to Polk 2 and \$610.66 to Polk 3.

⁽¹⁾ RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
OIL REPLACEMENT	0	796,323
BB GYPSUM	0	0
BB COAL FIELD	0	0
BB OTHER PLANT	0	0
PK OTHER PLANT	0	0
TOTAL	0	796,323

⁽²⁾ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS		11,308
NON-INV EXPENSE		96,098
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	107,406

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		0
POLK NG IGNITION		0
INVENTORY ADJ		0
TOTAL	0	0

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(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	580.0	0.0	580.0	2.086	2.218	12,100.00	12,862.00	762.00	
VARIOUS	JURISD. MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
TOTAL		580.0	0.0	580.0	2.086	2.218	12,100.00	12,862.00	762.00	
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	2,806.0	0.0	2,806.0	1.112	1.223	31,194.10	34,313.51	2,340.92	
FLORIDA POWER & LIGHT	SCH. - MA	750.0	0.0	750.0	1.383	3.041	10,371.50	22,809.05	10,832.55	
ORLANDO UTILITIES	SCH. - MA	75.0	0.0	75.0	1.271	0.318	953.25	238.77	(859.23)	
THE ENERGY AUTHORITY	SCH. - MA	429.0	0.0	429.0	1.261	2.484	5,409.08	10,657.84	4,422.24	
SUB-TOTAL CURRENT MONTH		4,060.0	0.0	4,060.0	1.180	1.675	47,927.93	68,019.17	16,736.48	
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		2,806.0	0.0	2,806.0	1.112	1.223	31,194.10	34,313.51	2,340.92	
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		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
SUB-TOTAL SCHEDULE MA/MB POWER SALES-JURISD.		1,254.0	0.0	1,254.0	1.334	2.688	16,733.83	33,705.66	14,395.56	
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
TOTAL		4,060.0	0.0	4,060.0	1.180	1.675	47,927.93	68,019.17	16,736.48	
CURRENT MONTH:										
DIFFERENCE		3,480.0	0.0	3,480.0	(0.906)	(0.543)	35,827.93	55,157.17	15,974.48	
DIFFERENCE %		600.0%	0.0%	600.0%	-43.4%	-24.5%	296.1%	428.8%	2096.4%	
PERIOD TO DATE:										
ACTUAL		33,713.0	0.0	33,713.0	1.500	2.023	505,598.35	682,011.45	141,652.02	
ESTIMATED		10,955.0	0.0	10,955.0	1.846	2.117	202,185.37	231,873.22	23,308.62	
DIFFERENCE		22,758.0	0.0	22,758.0	(0.346)	(0.094)	303,412.98	450,138.23	118,343.40	
DIFFERENCE %		207.7%	0.0%	207.7%	-18.7%	-4.4%	150.1%	194.1%	507.7%	

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(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		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
DUKE ENERGY FLORIDA	OATT	1,527.0	0.0	0.0	1,527.0	4.697	4.697	71,724.60
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE J PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,527.0	0.0	0.0	1,527.0	4.697	4.697	71,724.60
TOTAL		1,527.0	0.0	0.0	1,527.0	4.697	4.697	71,724.60
CURRENT MONTH:								
DIFFERENCE		1,527.0	0.0	0.0	1,527.0	4.697	4.697	71,724.60
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		7,787.0	0.0	0.0	7,787.0	3.580	3.580	278,769.99
ESTIMATED		(180.0)	0.0	0.0	(180.0)	0.583	0.583	(1,049.50)
DIFFERENCE		7,967.0	0.0	0.0	7,967.0	2.997	2.997	279,819.49
DIFFERENCE %		-4426.1%	0.0%	0.0%	-4426.1%	514.1%	514.1%	-26662.2%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(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.	10,250.0	0.0	0.0	10,250.0	2.931	2.931	300,450.00
TOTAL		10,250.0	0.0	0.0	10,250.0	2.931	2.931	300,450.00
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	101.0	0.0	0.0	101.0	1.437	1.437	1,450.96
CARGILL MILLPOINT	COGEN.	1,110.0	0.0	0.0	1,110.0	1.234	1.234	13,694.72
IMC-AGRICO-NEW WALES	COGEN.	30.0	0.0	0.0	30.0	1.382	1.382	414.60
IMC-AGRICO-S. PIERCE	COGEN.	6,883.0	0.0	0.0	6,883.0	1.329	1.329	91,457.00
SUB-TOTAL CURRENT MONTH		8,124.0	0.0	0.0	8,124.0	1.317	1.317	107,017.28
NET METERING		16.8	0.0	0.0	16.8	2.208	2.208	371.18
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		8,140.8	0.0	0.0	8,140.8	1.319	1.319	107,388.46
CURRENT MONTH:								
DIFFERENCE		(2,109.2)	0.0	0.0	(2,109.2)	(1.612)	(1.612)	(193,061.54)
DIFFERENCE %		-20.6%	0.0%	0.0%	-20.6%	-55.0%	-55.0%	-64.3%
PERIOD TO DATE:								
ACTUAL		65,612.0	0.0	0.0	65,612.0	1.520	1.520	996,985.15
ESTIMATED		61,797.3	0.0	0.0	61,797.3	2.534	2.534	1,566,175.64
DIFFERENCE		3,814.7	0.0	0.0	3,814.7	(1.015)	(1.015)	(569,190.49)
DIFFERENCE %		6.2%	0.0%	0.0%	6.2%	-40.0%	-40.0%	-36.3%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

(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	169,540.0	0.0	169,540.0	2.310	3,915,780.00	2.677	4,538,780.00	623,000.00
TOTAL		169,540.0	0.0	169,540.0	2.310	3,915,780.00	2.677	4,538,780.00	623,000.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	169,040.0	0.0	169,040.0	2.915	4,927,785.26	3.128	5,288,316.71	360,531.45
FLA. POWER & LIGHT	SCH. - J	135,925.0	0.0	135,925.0	2.430	3,303,625.00	2.815	3,826,384.00	522,759.00
ORLANDO UTIL. COMM.	SCH. - J	969.0	0.0	969.0	4.293	41,601.00	4.293	41,601.00	0.00
THE ENERGY AUTHORITY	SCH. - J	675.0	0.0	675.0	3.800	25,650.00	3.800	25,650.00	0.00
EXGEN	SCH. - J	6,623.0	0.0	6,623.0	3.337	221,030.00	3.337	221,030.00	0.00
SOUTHERN COMPANY	SCH. - J	277.0	0.0	277.0	3.489	9,664.00	3.489	9,664.00	0.00
MACQUARIE ENERGY LLC	SCH. - J	3,394.0	0.0	3,394.0	3.300	112,002.00	3.300	112,002.00	0.00
SUB-TOTAL CURRENT MONTH		316,903.0	0.0	316,903.0	2.727	8,641,357.26	3.006	9,524,647.71	883,290.45
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	May 2020 SCH. - J	(168,155.0)	0.0	(168,155.0)	2.921	(4,912,077.15)	2.921	(4,912,077.15)	0.00
DUKE ENERGY FLORIDA	May 2020 SCH. - J	168,155.0	0.0	168,155.0	2.943	4,948,670.19	2.943	4,948,670.19	0.00
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	36,593.04	0.000	36,593.04	0.00
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		316,903.0	0.0	316,903.0	2.738	8,677,950.30	3.017	9,561,240.75	883,290.45
TOTAL		316,903.0	0.0	316,903.0	2.738	8,677,950.30	3.017	9,561,240.75	883,290.45
CURRENT MONTH:									
DIFFERENCE		147,363.0	0.0	147,363.0	0.429	4,762,170.30	0.340	5,022,460.75	260,290.45
DIFFERENCE %		86.9%	0.0%	86.9%	18.6%	121.6%	12.7%	110.7%	41.8%
PERIOD TO DATE:									
ACTUAL		828,664.0	0.0	828,664.0	2.755	22,831,273.18	3.073	25,466,659.90	2,635,386.72
ESTIMATED		543,679.0	0.0	543,679.0	2.366	12,865,669.42	2.719	14,784,268.37	1,918,598.95
DIFFERENCE		284,985.0	0.0	284,985.0	0.389	9,965,603.76	0.354	10,682,391.53	716,787.77
DIFFERENCE %		52.4%	0.0%	52.4%	16.4%	77.5%	13.0%	72.3%	37.4%

**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