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March 25, 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

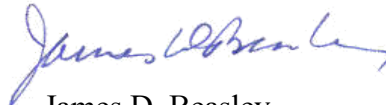
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20200001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of February 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 25th day of March 2020 to the following:

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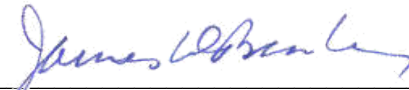
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ATTORNEY



TAMPA ELECTRIC COMPANY

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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	28,053,617	38,132,255	(10,078,638)	-26.4%	1,405,248	1,317,549	87,699	6.7%	1.99635	2.89418	(0.89783)	-31.0%
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	355,627	355,688	(61)	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)	28,409,244	38,487,943	(10,078,699)	-26.2%	1,405,248	1,317,549	87,699	6.7%	2.02165	2.92118	(0.89952)	-30.8%
6. Fuel Cost of Purchased Power - Firm (A7)	(3,817)	0	(3,817)	0.0%	(276)	0	(276)	0.0%	1.38297	0.00000	1.38297	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	260,337	46,010	214,327	465.8%	9,063	1,100	7,963	723.9%	2.87253	4.18273	(1.31020)	-31.3%
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)	291,342	274,130	17,212	6.3%	16,424	9,970	6,454	64.7%	1.77388	2.74955	(0.97567)	-35.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	547,862	320,140	227,722	71.1%	25,211	11,070	14,141	127.7%	2.17311	2.89196	(0.71885)	-24.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,430,459	1,328,619	101,840	7.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	59,723	15,430	44,293	287.1%	3,830	560	3,270	583.9%	1.55935	2.75536	(1.19601)	-43.4%
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)	18,171	0	18,171	0.0%	900	0	900	0.0%	2.01900	0.00000	2.01900	0.0%
18. Gains on Sales	15,312	922	14,390	1560.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	93,206	16,352	76,854	470.0%	4,730	560	4,170	744.6%	1.97053	2.92000	(0.94947)	-32.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(408)	0	(408)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					338	0	338	0.0%				
22. Interchange and Wheeling Losses					450	25	425	1709.8%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	28,863,900	38,791,731	(9,927,831)	-25.6%	1,425,209	1,328,034	97,175	7.3%	2.02524	2.92099	(0.89575)	-30.7%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	138,810 (a)	(2,402,455) (a)	2,541,265	-105.8%	6,854	(82,248)	89,102	-108.3%	2.02524	2.92099	(0.89575)	-30.7%
25. Company Use	58,367 (a)	90,551 (a)	(32,184)	-35.5%	2,882	3,100	(218)	-7.0%	2.02523	2.92100	(0.89577)	-30.7%
26. T & D Losses	732,752 (a)	1,781,398 (a)	(1,048,646)	-58.9%	36,181	60,986	(24,805)	-40.7%	2.02524	2.92099	(0.89575)	-30.7%
27. System KWH Sales	28,863,900	38,791,731	(9,927,831)	-25.6%	1,379,292	1,346,196	33,096	2.5%	2.09266	2.88158	(0.78892)	-27.4%
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	28,863,900	38,791,731	(9,927,831)	-25.6%	1,379,292	1,346,196	33,096	2.5%	2.09266	2.88158	(0.78892)	-27.4%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	28,863,900	38,791,731	(9,927,831)	-25.6%	1,379,292	1,346,196	33,096	2.5%	2.09266	2.88158	(0.78892)	-27.4%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	1,379,292	1,346,196	33,096	2.5%	0.00677	0.00694	(0.00017)	-2.4%
33. True-up *	2,561,836	2,561,836	0	0.0%	1,379,292	1,346,196	33,096	2.5%	0.18574	0.19030	(0.00457)	-2.4%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	0	(236,322)	0.0%	1,379,292	1,346,196	33,096	2.5%	(0.01713)	0.00000	(0.01713)	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	31,282,777	41,446,930	(10,164,153)	-24.5%	1,379,292	1,346,196	33,096	2.5%	2.26803	3.07882	(0.81079)	-26.3%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	31,305,301	41,476,772	(10,171,471)	-24.5%	1,379,292	1,346,196	33,096	2.5%	2.26966	3.08104	(0.81138)	-26.3%
38. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	1,379,292	1,346,196	33,096	2.5%	0.02502	0.02564	(0.00062)	-2.4%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	31,650,412	41,821,883	(10,171,471)	-24.3%	1,379,292	1,346,196	33,096	2.5%	2.29468	3.10668	(0.81200)	-26.1%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.295	3.107	(0.812)	-26.1%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY

PERIOD TO DATE THROUGH: February 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	64,486,834	83,013,239	(18,526,405)	-22.3%	2,891,096	2,835,748	55,348	2.0%	2.23053	2.92738	(0.69685)	-23.8%
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	713,491	713,632	(141)	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)	65,200,325	83,726,871	(18,526,546)	-22.1%	2,891,096	2,835,748	55,348	2.0%	2.25521	2.95255	(0.69734)	-23.6%
6. Fuel Cost of Purchased Power - Firm (A7)	(1,050)	0	(1,050)	0.0%	(180)	0	(180)	0.0%	0.58333	0.00000	0.58333	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	574,840	63,490	511,350	805.4%	17,429	1,440	15,989	1110.3%	3.29818	4.40903	(1.11085)	-25.2%
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)	380,056	556,420	(176,364)	-31.7%	20,527	20,520	7	0.0%	1.85149	2.71160	(0.86011)	-31.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	953,846	619,910	333,936	53.9%	37,776	21,960	15,816	72.0%	2.52501	2.82291	(0.29790)	-10.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,928,872	2,857,708	71,164	2.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	140,201	32,180	108,021	335.7%	7,625	1,170	6,455	551.7%	1.83870	2.75043	(0.91173)	-33.1%
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)	20,285	0	20,285	0.0%	1,050	0	1,050	0.0%	1.93190	0.00000	1.93190	0.0%
18. Gains on Sales	20,683	1,922	18,761	976.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	181,169	34,102	147,067	431.3%	8,675	1,170	7,505	641.5%	2.08840	2.91470	(0.82630)	-28.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(525)	0	(525)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					1,973	0	1,973	0.0%				
22. Interchange and Wheeling Losses					2,179	52	2,127	4094.6%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	65,973,002	84,312,679	(18,339,677)	-21.8%	2,919,466	2,856,486	62,980	2.2%	2.25976	2.95162	(0.69186)	-23.4%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	38,056 (a)	(4,345,071) (a)	4,383,127	-100.9%	2,797	(147,475)	150,272	-101.9%	1.36060	2.94631	(1.58571)	-53.8%
25. Company Use	130,685 (a)	182,876 (a)	(52,191)	-28.5%	5,794	6,200	(406)	-6.5%	2.25552	2.94961	(0.69409)	-23.5%
26. T & D Losses	1,728,615 (a)	4,453,174 (a)	(2,724,559)	-61.2%	76,281	150,696	(74,415)	-49.4%	2.26611	2.95507	(0.68896)	-23.3%
27. System KWH Sales	65,973,002	84,312,679	(18,339,677)	-21.8%	2,834,594	2,847,065	(12,471)	-0.4%	2.32742	2.96139	(0.63397)	-21.4%
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	65,973,002	84,312,679	(18,339,677)	-21.8%	2,834,594	2,847,065	(12,471)	-0.4%	2.32742	2.96139	(0.63397)	-21.4%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	65,973,002	84,312,679	(18,339,677)	-21.8%	2,834,594	2,847,065	(12,471)	-0.4%	2.32742	2.96139	(0.63397)	-21.4%
32. 2018 Optimization Mechanism Gain	186,726	186,726	0	0.0%	2,834,594	2,847,065	(12,471)	-0.4%	0.00659	0.00656	0.00003	0.4%
33. True-up *	5,123,672	5,123,672	0	0.0%	2,834,594	2,847,065	(12,471)	-0.4%	0.18076	0.17996	0.00079	0.4%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	0	(236,322)	0.0%	2,834,594	2,847,065	(12,471)	-0.4%	(0.00834)	0.00000	(0.00834)	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	71,047,078	89,623,077	(18,575,999)	-20.7%	2,834,594	2,847,065	(12,471)	-0.4%	2.50643	3.14791	(0.64148)	-20.4%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	71,098,232	89,687,606	(18,589,374)	-20.7%	2,834,594	2,847,065	(12,471)	-0.4%	2.50823	3.15018	(0.64195)	-20.4%
38. GPIF * (Already Adjusted for Taxes)	690,222	690,222	0	0.0%	2,834,594	2,847,065	(12,471)	-0.4%	0.02435	0.02424	0.00011	0.4%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	71,788,454	90,377,828	(18,589,374)	-20.6%	2,834,594	2,847,065	(12,471)	-0.4%	2.53258	3.17442	(0.64184)	-20.2%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.533	3.174	(0.641)	-20.2%

* 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: February 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	28,053,617	38,132,255	(10,078,638)	-26.4%	64,486,834	83,013,239	(18,526,405)	-22.3%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	77,894	15,430	62,464	404.8%	160,486	32,180	128,306	398.7%	
2a. GAINS FROM SALES	15,312	922	14,390	1560.7%	20,683	1,922	18,761	976.1%	
3. FUEL COST OF PURCHASED POWER	(3,817)	0	(3,817)	0.0%	(1,050)	0	(1,050)	0.0%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	291,342	274,130	17,212	6.3%	380,056	556,420	(176,364)	-31.7%	
4. ENERGY COST OF ECONOMY PURCHASES	<u>260,337</u>	<u>46,010</u>	<u>214,327</u>	<u>465.8%</u>	<u>574,840</u>	<u>63,490</u>	<u>511,350</u>	<u>805.4%</u>	
5. TOTAL FUEL & NET POWER TRANSACTION	28,508,273	38,436,043	(9,927,770)	-25.8%	65,259,511	83,599,047	(18,339,536)	-21.9%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	355,627	355,688	(61)	0.0%	713,491	713,632	(141)	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>28,863,900</u>	<u>38,791,731</u>	<u>(9,927,831)</u>	<u>-25.6%</u>	<u>65,973,002</u>	<u>84,312,679</u>	<u>(18,339,677)</u>	<u>-21.8%</u>	
B. MWH SALES									
1. JURISDICTIONAL SALES	1,379,292	1,346,196	33,096	2.5%	2,834,594	2,847,065	(12,471)	-0.4%	
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>1,379,292</u>	<u>1,346,196</u>	<u>33,096</u>	<u>2.5%</u>	<u>2,834,594</u>	<u>2,847,065</u>	<u>(12,471)</u>	<u>-0.4%</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: February 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	40,611,832	39,828,210	783,622	2.0%	83,689,650	84,641,260	(951,610)	-1.1%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(2,561,836)	(2,561,836)	0	0.0%	(5,123,672)	(5,123,672)	0	0.0%
2b. GPIF PROVISION	(345,111)	(345,111)	0	0.0%	(690,222)	(690,222)	0	0.0%
2c. 2018 OPTIMIZATION MECHANISM GAIN	(93,363)	(93,363)	0	0.0%	(186,726)	(186,726)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>37,611,522</u>	<u>36,827,900</u>	<u>783,622</u>	<u>2.1%</u>	<u>77,689,030</u>	<u>78,640,640</u>	<u>(951,610)</u>	<u>-1.2%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	28,863,900	38,791,731	(9,927,831)	-25.6%	65,973,002	84,312,679	(18,339,677)	-21.8%
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.	28,863,900	38,791,731	(9,927,831)	-25.6%	65,973,002	84,312,679	(18,339,677)	-21.8%
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)	28,863,900	38,791,731	(9,927,831)	-25.6%	65,973,002	84,312,679	(18,339,677)	-21.8%
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>28,863,900</u>	<u>38,791,731</u>	<u>(9,927,831)</u>	<u>-25.6%</u>	<u>65,973,002</u>	<u>84,312,679</u>	<u>(18,339,677)</u>	<u>-21.8%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	8,747,622	(1,963,831)	10,711,453	-545.4%	11,716,028	(5,672,039)	17,388,067	-306.6%
8. INTEREST PROVISION FOR THE MONTH	21,803	(60,767)	82,570	-135.9%	32,785	(120,892)	153,677	-127.1%
9. FUEL SAVINGS CREDIT FOR LAKE HANCOCK GENERATION PER SECOND SoBRA STIPULATION	236,322	0	236,322	0.0%	236,322	0	236,322	0.0%
10. TRUE-UP & INT. PROV. BEG. OF MONTH	10,620,296	(31,948,523)	42,568,819	-133.2%	NOT APPLICABLE			
11. TRUE-UP COLLECTED (REFUNDED)	<u>2,561,836</u>	<u>2,561,836</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
12. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C11)	<u>22,187,879</u>	<u>(31,411,285)</u>	<u>53,599,164</u>	<u>-170.6%</u>	NOT APPLICABLE			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	10,620,296	(31,948,523)	42,568,819	-133.2%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	22,166,076	(31,350,518)	53,516,594	-170.7%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	32,786,372	(63,299,041)	96,085,413	-151.8%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	16,393,186	(31,649,521)	48,042,707	-151.8%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.640	2.300	(0.660)	-28.7%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.580	2.300	(0.740)	-32.2%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	3.200	4.600	(1.400)	-30.4%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.600	2.300	(0.700)	-30.4%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.133	0.192	(0.059)	-30.7%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	21,803	(60,767)	82,570	-135.9%	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: February 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	0	297,257	(297,257)	-100.0%	0	615,014	(615,014)	-100.0%
3 COAL	1,044,084	274,531	769,553	280.3%	7,020,886	5,070,697	1,950,189	38.5%
4 NATURAL GAS	27,009,533	37,560,467	(10,550,934)	-28.1%	57,465,948	77,327,528	(19,861,580)	-25.7%
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 (\$)	28,053,617	38,132,255	(10,078,638)	-26.4%	64,486,834	83,013,239	(18,526,405)	-22.3%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	1,242	(1,242)	-100.0%	0	2,570	(2,570)	-100.0%
10 COAL	(1,208)	6,580	(7,788)	-118.4%	178,729	117,100	61,629	52.6%
11 NATURAL GAS	1,336,780	1,209,907	126,873	10.5%	2,583,084	2,528,998	54,086	2.1%
12 SOLAR	69,676	99,820	(30,144)	-30.2%	129,283	187,080	(57,797)	-30.9%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,405,248	1,317,549	87,699	6.7%	2,891,096	2,835,748	55,348	2.0%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	2,332	(2,332)	-100.0%	0	4,824	(4,824)	-100.0%
17 COAL (TON)	0	3,830	(3,830)	-100.0%	82,330	66,210	16,120	24.3%
18 NATURAL GAS (MCF)	10,067,881	8,907,432	1,160,449	13.0%	20,125,299	18,242,694	1,882,605	10.3%
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	0	13,671	(13,671)	-100.0%	0	28,286	(28,286)	-100.0%
23 COAL	0	86,270	(86,270)	-100.0%	1,900,555	1,489,800	410,755	27.6%
24 NATURAL GAS	10,315,146	9,147,029	1,168,117	12.8%	20,613,891	18,726,094	1,887,797	10.1%
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)	10,315,146	9,246,970	1,068,176	11.6%	22,514,446	20,244,180	2,270,266	11.2%
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%	0.09%	-0.09%	-100.0%	0.00%	0.09%	-0.09%	-100.0%
30 COAL	-0.09%	0.50%	-0.59%	-117.2%	6.18%	4.13%	2.05%	49.7%
31 NATURAL GAS	95.13%	91.83%	3.30%	3.6%	89.35%	89.18%	0.16%	0.2%
32 SOLAR	4.96%	7.58%	-2.62%	-34.6%	4.47%	6.60%	-2.13%	-32.2%
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)	0.00	127.47	(127.47)	-100.0%	0.00	127.49	(127.49)	-100.0%
37 COAL (\$/TON)	0.00	71.68	(71.68)	-100.0%	85.28	76.59	8.69	11.3%
38 NATURAL GAS (\$/MCF)	2.68	4.22	(1.53)	-36.4%	2.86	4.24	(1.38)	-32.6%
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	0.00	21.74	(21.74)	-100.0%	0.00	21.74	(21.74)	-100.0%
43 COAL	0.00	3.18	(3.18)	-100.0%	3.69	3.40	0.29	8.5%
44 NATURAL GAS	2.62	4.11	(1.49)	-36.2%	2.79	4.13	(1.34)	-32.5%
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)	2.72	4.12	(1.40)	-34.0%	2.86	4.10	(1.24)	-30.2%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: February 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	0	11,008	(11,008)	-100.0%	0	11,006	(11,006)	-100.0%	
50 COAL	0	13,111	(13,111)	-100.0%	10,634	12,722	(2,088)	-16.4%	
51 NATURAL GAS	7,716	7,560	156	2.1%	7,980	7,405	575	7.8%	
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)	7,340	7,018	322	4.6%	7,788	7,139	649	9.1%	
GENERATED FUEL COST PER KWH (cents/KWH)									
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
56 LIGHT OIL	0.00	23.93	(23.93)	-100.0%	0.00	23.93	(23.93)	-100.0%	
57 COAL	(86.43)	4.17	(90.60)	-2172.7%	3.93	4.33	(0.40)	-9.2%	
58 NATURAL GAS	2.02	3.10	(1.08)	-34.8%	2.22	3.06	(0.84)	-27.5%	
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)	2.00	2.89	(0.89)	-30.8%	2.23	2.93	(0.70)	-23.9%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 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	114	10.2	-	29.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,733	20.2	-	46.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	136	14.0	-	31.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	10,428	21.3	-	49.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	11,172	21.6	-	48.9	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	11,497	22.2	-	50.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	8,960	21.1	-	48.1	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	7,515	19.5	-	46.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	4,918	18.8	-	41.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	1,280	3.7	-	45.4	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	(3) 74.8	(33)	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	10,956	26.6	-	47.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	594.4	69,676	16.8	-	37.3	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	315	14,104	6.4	100.0	40.0	13,421	GAS	184,671	1,025,000	189,288.9	495,427	3.51	2.68
BIG BEND #2 TOTAL	(4) 350	0	0.0	100.0	0.0	0	GAS	104	1,025,000	106.2	278	0.00	2.67
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	149,183	60.4	98.6	62.7	-	GAS	1,621,728	1,025,000	1,662,271.0	4,350,678	2.92	2.68
BIG BEND #3 TOTAL	355	149,183	60.4	98.6	62.7	11,142	-	-	-	1,662,271.0	4,350,678	2.92	-
B.B.#4 (COAL)	(5) 442	0	0.0	0.0	0.0	-	COAL	0	0	0.0	1,054,713	0.00	0.00
B.B.#4 (GAS)	195	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL	442	0	0.0	0.0	0.0	0	-	-	-	0.0	1,054,713	0.00	-
B.B. IGNITION	-	-	-	-	-	-	GAS	4,325	1,025,000	4,433.0	11,603	-	2.68
BIG BEND CT #4 TOTAL	61	346	0.8	87.0	68.5	18,474	GAS	6,236	1,025,000	6,391.9	16,730	4.84	2.68
BIG BEND STATION TOTAL	1,523	163,633	16.4	74.5	17.0	11,355	-	-	-	1,858,058.0	5,929,429	3.62	-
POLK #1 GASIFIER	(3),(6) 157	(1,208)	-	-	-	-	COAL	-	-	-	(10,629)	0.88	-
POLK #1 CT (GAS)	177	12,067	10.2	81.1	59.2	13,007	GAS	153,123	1,025,000	156,951.0	410,789	2.48	2.68
POLK #1 ST	85	4,501	7.1	81.1	42.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	245	15,360	9.1	81.1	52.7	10,218	-	-	-	156,951.0	400,160	2.61	-
POLK #2 ST DUCT FIRING	120	12,173	14.6	-	78.4	8,400	GAS	99,753	1,025,000	102,248.0	267,615	2.20	2.68
POLK #2 ST W/O DUCT FIRING	360	212,868	85.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	225,041	67.4	88.1	78.4	-	GAS	-	-	102,248.0	267,615	0.12	-
POLK #2 CT (GAS)	180	101,894	81.3	100.0	82.1	11,169	GAS	1,110,285	1,025,000	1,138,042.0	2,978,608	2.92	2.68
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	180	101,894	81.3	100.0	82.1	11,169	-	-	-	1,138,042.0	2,978,608	2.92	-
POLK #3 CT (GAS)	180	103,389	82.5	100.0	83.5	10,847	GAS	1,094,082	1,025,000	1,121,434.0	2,935,140	2.84	2.68
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	180	103,389	82.5	100.0	83.5	10,847	-	-	-	1,121,434.0	2,935,140	2.84	-
POLK #4 TOTAL	180	58,498	46.7	82.2	82.1	10,854	GAS	619,457	1,025,000	634,943.0	1,661,842	2.84	2.68
POLK #5 TOTAL	180	104,317	83.3	97.8	85.2	10,761	GAS	1,095,209	1,025,000	1,122,589.0	2,938,163	2.82	2.68
POLK #2 CC TOTAL	1,200	593,139	71.0	92.2	71.0	6,945	GAS	-	-	4,119,256.0	10,781,368	1.82	-
POLK STATION TOTAL	1,445	608,498	60.6	90.4	60.6	7,027	-	-	-	4,276,207.0	11,181,528	1.84	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 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	243	71,462	42.3	88.4	61.2	-		-	-	-	-	-	-
BAYSIDE CT1A	183	44,397	34.9	87.5	70.4	11,356	GAS	491,852	1,025,000	504,148.7	1,319,513	2.97	2.68
BAYSIDE CT1B	183	41,937	32.9	88.6	71.3	11,412	GAS	466,927	1,025,000	478,599.9	1,252,645	2.99	2.68
BAYSIDE CT1C	183	45,546	35.8	88.9	70.0	11,215	GAS	498,333	1,025,000	510,791.7	1,336,900	2.94	2.68
BAYSIDE UNIT 1 TOTAL	792	203,342	36.9	88.3	53.4	7,345	GAS	1,457,112	1,025,000	1,493,540.3	3,909,058	1.92	2.68
BAYSIDE ST 2	315	123,147	56.2	95.9	56.2	-		-	-	-	-	-	-
BAYSIDE CT2A	183	63,374	49.8	83.4	69.7	11,192	GAS	691,968	1,025,000	709,267.9	1,856,373	2.93	2.68
BAYSIDE CT2B	183	55,494	43.6	99.0	70.5	11,448	GAS	619,782	1,025,000	635,276.4	1,662,716	3.00	2.68
BAYSIDE CT2C	183	59,487	46.7	99.1	70.7	11,427	GAS	663,202	1,025,000	679,782.4	1,779,201	2.99	2.68
BAYSIDE CT2D	183	55,942	43.9	99.1	71.0	11,318	GAS	617,714	1,025,000	633,156.9	1,657,168	2.96	2.68
BAYSIDE UNIT 2 TOTAL	1,047	357,444	49.1	95.4	49.1	7,435	GAS	2,592,666	1,025,000	2,657,483.6	6,955,458	1.95	2.68
BAYSIDE UNIT 3 TOTAL	61	288	0.7	88.3	58.3	11,207	GAS	3,149	1,025,000	3,227.3	8,447	2.93	2.68
BAYSIDE UNIT 4 TOTAL	61	802	1.9	99.4	85.2	10,545	GAS	8,248	1,025,000	8,453.1	22,124	2.76	2.68
BAYSIDE UNIT 5 TOTAL	61	987	2.3	96.2	83.7	12,165	GAS	11,708	1,025,000	12,000.4	31,409	3.18	2.68
BAYSIDE UNIT 6 TOTAL	61	579	1.4	96.1	86.3	10,669	GAS	6,025	1,025,000	6,175.8	16,164	2.79	2.68
BAYSIDE STATION TOTAL	2,083	563,441	38.9	92.6	38.9	7,420	GAS	4,078,908	1,025,000	4,180,880.5	10,942,660	1.94	2.68
SYSTEM	5,645	1,405,248	35.8	86.5	38.4	7,340	-	-	-	10,315,145.5	28,053,617	2.00	-

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⁾ Station Service

⁽⁴⁾ Test burn
⁽⁵⁾ Consists of fixed costs and aerial survey adjustment.
⁽⁶⁾ Polk's portion of the aerial survey adjustment.

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: February 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)	0	2,332	(2,332)	-100.0%	0	4,824	(4,824)	-100.0%
21 UNIT COST (\$/BBL)	0.00	127.47	(127.47)	-100.0%	0.00	127.49	(127.49)	-100.0%
22 AMOUNT (\$)	0	297,257	(297,257)	-100.0%	0	615,014	(615,014)	-100.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	42,562	24,715	17,847	72.2%	42,562	24,715	17,847	72.2%
25 UNIT COST (\$/BBL)	127.48	127.48	0.00	0.0%	127.48	127.48	0.00	0.0%
26 AMOUNT (\$)	5,425,905	3,150,685	2,275,220	72.2%	5,425,905	3,150,685	2,275,220	72.2%
27								
28 DAYS SUPPLY: NORMAL	577	334,828	(334,251)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	4	2	50.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	0	0	0	0.0%	2,587	0	2,587	0.0%
32 UNIT COST (\$/TON)	0.00	0.00	0.00	0.0%	2.57	0.00	2.57	0.0%
33 AMOUNT (\$)	0	0	0	0.0%	6,638	0	6,638	0.0%
34 BURNED:								
35 UNITS (TONS)	0	3,830	(3,830)	-100.0%	82,330	66,210	16,120	24.3%
36 UNIT COST (\$/TON)	0.00	71.68	(71.68)	-100.0%	85.28	76.59	8.69	11.3%
37 AMOUNT (\$)	* 1,044,084	274,531	769,553	280.3%	7,020,886	5,070,697	1,950,189	38.5%
38 ENDING INVENTORY:								
39 UNITS (TONS)	204,744	364,162	(159,418)	-43.8%	204,744	364,162	(159,418)	-43.8%
40 UNIT COST (\$/TON)	70.66	70.19	0.48	0.7%	70.66	70.19	0.48	0.7%
41 AMOUNT (\$)	14,468,163	25,560,286	(11,092,123)	-43.4%	14,468,163	25,560,286	(11,092,123)	-43.4%
42								
43 DAYS SUPPLY:	1,276	2,270	(994)	-40.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	10,089,027	8,907,432	1,181,595	13.3%	20,148,197	18,242,694	1,905,503	10.4%
46 UNIT COST (\$/MCF)	2.68	4.21	(1.53)	-36.4%	2.86	4.24	(1.38)	-32.6%
47 AMOUNT (\$)	27,050,486	37,540,967	(10,490,481)	-27.9%	57,540,086	77,331,428	(19,791,342)	-25.6%
48 BURNED:								
49 UNITS (MCF)	10,067,881	8,907,432	1,160,449	13.0%	20,125,299	18,242,694	1,882,605	10.3%
50 UNIT COST (\$/MCF)	2.68	4.22	(1.53)	-36.4%	2.86	4.24	(1.38)	-32.6%
51 AMOUNT (\$)	27,009,533	37,560,467	(10,550,934)	-28.1%	57,465,948	77,327,528	(19,861,580)	-25.7%
52 ENDING INVENTORY:								
53 UNITS (MCF)	396,521	291,829	104,692	35.9%	396,521	291,829	104,692	35.9%
54 UNIT COST (\$/MCF)	2.61	3.17	(0.55)	-17.5%	2.61	3.17	(0.55)	-17.5%
55 AMOUNT (\$)	1,036,302	924,000	112,302	12.2%	1,036,302	924,000	112,302	12.2%
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: February 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%	-	-	-	-

* Consists of fixed costs and aerial survey adjustment.

⁽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:

	UNITS	DOLLARS
FUEL ANALYSIS		1,030
NON-INV EXPENSE		330,623
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ	(17,971)	(664,773)
ADDITIVES		58,287
TOTAL	(17,971)	(274,833)

⁽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	0
TOTAL	0	0

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: February 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	560.0	0.0	560.0	2.755	2.920	15,430.00	16,352.00	922.00	
VARIOUS	JURISD. MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
TOTAL		560.0	0.0	560.0	2.755	2.920	15,430.00	16,352.00	922.00	
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	3,830.0	0.0	3,830.0	1.559	1.715	59,722.65	65,694.92	4,843.65	
THE ENERGY AUTHORITY	SCH. - MA	900.0	0.0	900.0	2.019	3.317	18,171.00	29,854.45	10,468.45	
SUB-TOTAL CURRENT MONTH		4,730.0	0.0	4,730.0	1.647	2.020	77,893.65	95,549.37	15,312.10	
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		3,830.0	0.0	3,830.0	1.559	1.715	59,722.65	65,694.92	4,843.65	
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 MAMB POWER SALES-JURISD.		900.0	0.0	900.0	2.019	3.317	18,171.00	29,854.45	10,468.45	
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
TOTAL		4,730.0	0.0	4,730.0	1.647	2.020	77,893.65	95,549.37	15,312.10	
CURRENT MONTH:										
DIFFERENCE		4,170.0	0.0	4,170.0	(1.108)	(0.900)	62,463.65	79,197.37	14,390.10	
DIFFERENCE %		744.6%	0.0%	744.6%	-40.2%	-30.8%	404.8%	484.3%	1560.7%	
PERIOD TO DATE:										
ACTUAL		8,675.0	0.0	8,675.0	1.850	2.162	160,485.37	187,547.22	20,682.62	
ESTIMATED		1,170.0	0.0	1,170.0	2.750	2.915	32,180.00	34,102.00	1,922.00	
DIFFERENCE		7,505.0	0.0	7,505.0	(0.900)	(0.753)	128,305.37	153,445.22	18,760.62	
DIFFERENCE %		641.5%	0.0%	641.5%	-32.7%	-25.8%	398.7%	450.0%	976.1%	

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

(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:								
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	(276.0)	0.0	0.0	(276.0)	1.383	1.383	(3,816.90)
SUB-TOTAL CURRENT MONTH		(276.0)	0.0	0.0	(276.0)	1.383	1.383	(3,816.90)
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL EMERGENCY A PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		(276.0)	0.0	0.0	(276.0)	1.383	1.383	(3,816.90)
TOTAL		(276.0)	0.0	0.0	(276.0)	1.383	1.383	(3,816.90)
CURRENT MONTH:								
DIFFERENCE		(276.0)	0.0	0.0	(276.0)	1.383	1.383	(3,816.90)
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		(180.0)	0.0	0.0	(180.0)	0.583	0.583	(1,049.50)
ESTIMATED		0.0	0.0	0.0	0.0	0.000	0.000	0.00
DIFFERENCE		(180.0)	0.0	0.0	(180.0)	0.583	0.583	(1,049.50)
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: February 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.							
TOTAL	AS AVAIL.	9,970.0	0.0	0.0	9,970.0	2.750	2.750	274,130.00
		<u>9,970.0</u>	<u>0.0</u>	<u>0.0</u>	<u>9,970.0</u>	<u>2.750</u>	<u>2.750</u>	<u>274,130.00</u>
ACTUAL:								
	AS AVAILABLE							
CARGILL RIDGEWOOD	COGEN.	640.0	0.0	0.0	640.0	1.826	1.826	11,687.26
CARGILL MILLPOINT	COGEN.	2,611.0	0.0	0.0	2,611.0	1.687	1.687	44,040.68
IMC-AGRICO-S. PIERCE	COGEN.	11,012.0	0.0	0.0	11,012.0	1.706	1.706	187,914.90
SUB-TOTAL CURRENT MONTH		14,263.0	0.0	0.0	14,263.0	1.708	1.708	243,642.84
NET METERING		2,161.1	0.0	0.0	2,161.1	2.207	2.207	47,698.91
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		16,424.1	0.0	0.0	16,424.1	1.774	1.774	291,341.75
CURRENT MONTH:								
DIFFERENCE		6,454.1	0.0	0.0	6,454.1	(0.976)	(0.976)	17,211.75
DIFFERENCE %		64.7%	0.0%	0.0%	64.7%	-35.5%	-35.5%	6.3%
PERIOD TO DATE:								
ACTUAL		20,527.2	0.0	0.0	20,527.2	1.851	1.851	380,055.64
ESTIMATED		20,520.0	0.0	0.0	20,520.0	2.712	2.712	556,420.00
DIFFERENCE		7.2	0.0	0.0	7.2	(0.860)	(0.860)	(176,364.36)
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	-31.7%	-31.7%	-31.7%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2020

(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	1,100.0	0.0	1,100.0	4.183	46,010.00	48.922	538,140.00	492,130.00
TOTAL		1,100.0	0.0	1,100.0	4.183	46,010.00	48.922	538,140.00	492,130.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	950.0	0.0	950.0	3.800	36,100.00	3.800	36,100.00	0.00
FLA. POWER & LIGHT	SCH. - J	3,875.0	0.0	3,875.0	2.832	109,750.00	3.058	118,505.75	8,755.75
FMPA	SCH. - J	2,188.0	0.0	2,188.0	2.590	56,672.48	2.590	56,672.48	0.00
EXGEN	SCH. - J	1,600.0	0.0	1,600.0	2.856	45,700.00	2.993	47,890.00	2,190.00
SOUTHERN COMPANY	SCH. - J	450.0	0.0	450.0	3.000	13,500.00	3.000	13,500.00	0.00
SUB-TOTAL CURRENT MONTH		9,063.0	0.0	9,063.0	2.888	261,722.48	3.009	272,668.23	10,945.75
ADJUSTMENTS TO PRIOR MONTHS:									
FMPA	Jan 2020 SCH. - J	(1,306.0)	0.0	(1,306.0)	2.772	(36,208.52)	2.792	(36,469.22)	(260.70)
FMPA	Jan 2020 SCH. - J	1,306.0	0.0	1,306.0	2.666	34,822.66	2.686	35,083.36	260.70
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	(1,385.86)	0.000	(1,385.86)	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		9,063.0	0.0	9,063.0	2.873	260,336.62	2.993	271,282.37	10,945.75
TOTAL		9,063.0	0.0	9,063.0	2.873	260,336.62	2.993	271,282.37	10,945.75
CURRENT MONTH:									
DIFFERENCE		7,963.0	0.0	7,963.0	(1.310)	214,326.62	(45.929)	(266,857.63)	(481,184.25)
DIFFERENCE %		723.9%	0.0%	723.9%	-31.3%	465.8%	-93.9%	-49.6%	-97.8%
PERIOD TO DATE:									
ACTUAL		17,429.0	0.0	17,429.0	3.298	574,839.42	3.384	589,828.37	14,988.95
ESTIMATED		1,440.0	0.0	1,440.0	4.409	63,490.00	56.184	809,050.00	745,560.00
DIFFERENCE		15,989.0	0.0	15,989.0	(1.111)	511,349.42	(52.800)	(219,221.63)	(730,571.05)
DIFFERENCE %		1110.3%	0.0%	1110.3%	-25.2%	805.4%	-94.0%	-27.1%	-98.0%

**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