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January 25, 2021

ELECTRONIC FILING

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

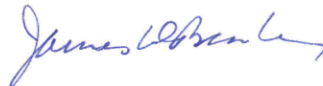
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

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

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/bmp
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 January 2021 to the following:

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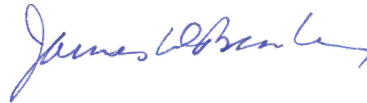
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ATTORNEY



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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
1. Fuel Cost of System Net Generation (A3)	38,374,683	41,515,051	(3,140,368)	-7.6%	1,351,236	1,499,740	(148,504)	-9.9%	2.83997	2.76815	0.07182	2.6%
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)	38,374,683	41,515,051	(3,140,368)	-7.6%	1,351,236	1,499,740	(148,504)	-9.9%	2.83997	2.76815	0.07182	2.6%
6. Fuel Cost of Purchased Power - Firm (A7)	4,925,108	810,650	4,114,458	507.6%	144,935	21,860	123,075	563.0%	3.39815	3.70837	(0.31022)	-8.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	919,104	417,970	501,134	119.9%	24,756	27,470	(2,714)	-9.9%	3.71265	1.52155	2.19110	144.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	281,644	293,490	(11,846)	-4.0%	13,254	10,380	2,874	27.7%	2.12497	2.82746	(0.70248)	-24.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	6,125,856	1,522,110	4,603,746	302.5%	182,945	59,710	123,235	206.4%	3.34847	2.54917	0.79930	31.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,534,181	1,559,450	(25,269)	-1.6%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	65,857	13,930	51,927	372.8%	3,377	580	2,797	482.2%	1.95016	2.40172	(0.45156)	-18.8%
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)	7,018	0	7,018	0.0%	1,240	0	1,240	0.0%	0.56597	0.00000	0.56597	0.0%
18. Gains on Sales	39,982	877	39,105	4459.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	112,857	14,807	98,050	662.2%	4,617	580	4,037	696.0%	2.44438	2.55293	(0.10855)	-4.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(631)	0	(631)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					1,607	0	1,607	0.0%				
22. Interchange and Wheeling Losses					1,689	26	1,663	6458.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	44,387,682	43,022,354	1,365,328	3.2%	1,528,851	1,558,844	(29,993)	-1.9%	2.90334	2.75989	0.14345	5.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(492,841) (a)	1,000,542 (a)	(1,493,383)	-149.3%	(16,975)	36,253	(53,228)	-146.8%	2.90333	2.75989	0.14345	5.2%
25. Company Use	80,626 (a)	85,557 (a)	(4,931)	-5.8%	2,777	3,100	(323)	-10.4%	2.90335	2.75990	0.14345	5.2%
26. T & D Losses	2,441,270 (a)	2,541,808 (a)	(100,538)	-4.0%	84,085	92,098	(8,013)	-8.7%	2.90334	2.75989	0.14345	5.2%
27. System KWH Sales	44,387,682	43,022,354	1,365,328	3.2%	1,458,964	1,427,393	31,571	2.2%	3.04241	3.01405	0.02836	0.9%
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	44,387,682	43,022,354	1,365,328	3.2%	1,458,964	1,427,393	31,571	2.2%	3.04241	3.01405	0.02836	0.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	44,387,682	43,022,354	1,365,328	3.2%	1,458,964	1,427,393	31,571	2.2%	3.04241	3.01405	0.02836	0.9%
32. 2018 Optimization Mechanism Gain	93,360	93,360	0	0.0%	1,458,964	1,427,393	31,571	2.2%	0.00640	0.00654	(0.00014)	-2.2%
33. True-up *	0	0	0	0.0%	1,458,964	1,427,393	31,571	2.2%	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%	1,458,964	1,427,393	31,571	2.2%	0.00000	0.00000	0.00000	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	44,481,042	43,115,714	1,365,328	3.2%	1,458,964	1,427,393	31,571	2.2%	3.04881	3.02059	0.02822	0.9%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	44,513,068	43,146,757	1,366,311	3.2%	1,458,964	1,427,393	31,571	2.2%	3.05101	3.02277	0.02824	0.9%
38. GPIF * (Already Adjusted for Taxes)	345,109	345,109	0	0.0%	1,458,964	1,427,393	31,571	2.2%	0.02365	0.02418	(0.00052)	-2.2%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	44,858,177	43,491,866	1,366,311	3.1%	1,458,964	1,427,393	31,571	2.2%	3.07466	3.04695	0.02772	0.9%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.075	3.047	0.028	0.9%

* 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: December 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	414,937,244	442,544,128	(27,606,884)	-6.2%	18,545,260	18,956,176	(410,916)	-2.2%	2.23743	2.33456	(0.09713)	-4.2%
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	1,657,276	1,657,348	(72)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	(461,004)	0	(461,004)	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)	416,133,516	444,201,476	(28,067,960)	-6.3%	18,545,260	18,956,176	(410,916)	-2.2%	2.24388	2.34331	(0.09943)	-4.2%
6. Fuel Cost of Purchased Power - Firm (A7)	23,076,596	906,840	22,169,756	2444.7%	664,154	23,940	640,214	2674.2%	3.47459	3.78797	(0.31338)	-8.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	48,910,108	43,677,130	5,232,978	12.0%	1,811,117	1,799,649	11,468	0.6%	2.70055	2.42698	0.27357	11.3%
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)	2,385,071	3,504,446	(1,119,375)	-31.9%	135,372	123,937	11,435	9.2%	1.76186	2.82760	(1.06574)	-37.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	74,371,775	48,088,416	26,283,359	54.7%	2,610,643	1,947,526	663,117	34.0%	2.84879	2.46921	0.37959	15.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					21,155,903	20,903,702	252,201	1.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	619,642	256,411	363,231	141.7%	38,097	13,365	24,732	185.1%	1.62649	1.91853	(0.29204)	-15.2%
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)	626,606	20,285	606,321	2989.0%	37,643	1,050	36,593	3485.0%	1.66460	1.93190	(0.26730)	-13.8%
18. Gains on Sales	481,866	28,000	453,866	1621.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,728,114	304,696	1,423,418	467.2%	75,740	14,415	61,325	425.4%	2.28164	2.11374	0.16790	7.9%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(1,309)	0	(1,309)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					20,547	0	20,547	0.0%				
22. Interchange and Wheeling Losses					22,045	307	21,738	7085.4%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	488,777,177	491,985,196	(3,208,019)	-0.7%	21,077,356	20,888,980	188,376	0.9%	2.31897	2.35524	(0.03627)	-1.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	391,583 (a)	3,206,806 (a)	(2,815,223)	-87.8%	152,755	190,461	(37,706)	-19.8%	0.25635	1.68371	(1.42736)	-84.8%
25. Company Use	845,984 (a)	874,475 (a)	(28,491)	-3.3%	36,272	37,200	(928)	-2.5%	2.33233	2.35074	(0.01841)	-0.8%
26. T & D Losses	21,428,196 (a)	28,181,740 (a)	(6,753,544)	-24.0%	938,277	1,173,262	(234,985)	-20.0%	2.28378	2.40200	(0.11822)	-4.9%
27. System KWH Sales	488,777,177	491,985,196	(3,208,019)	-0.7%	19,950,052	19,488,057	461,995	2.4%	2.45000	2.52455	(0.07454)	-3.0%
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	488,777,177	491,985,196	(3,208,019)	-0.7%	19,950,052	19,488,057	461,995	2.4%	2.45000	2.52455	(0.07454)	-3.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	488,777,177	491,985,196	(3,208,019)	-0.7%	19,950,052	19,488,057	461,995	2.4%	2.45000	2.52455	(0.07454)	-3.0%
32. 2018 Optimization Mechanism Gain	1,120,353	1,120,353	0	0.0%	19,950,052	19,488,057	461,995	2.4%	0.00562	0.00575	(0.00013)	-2.3%
33. True-up *	12,809,180	12,809,180	0	0.0%	19,950,052	19,488,057	461,995	2.4%	0.06421	0.06573	(0.00152)	-2.3%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	(236,322)	0	0.0%	19,950,052	19,488,057	461,995	2.4%	(0.00118)	(0.00121)	0.00003	-2.3%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	502,470,388	505,678,407	(3,208,019)	-0.6%	19,950,052	19,488,057	461,995	2.4%	2.51864	2.59481	(0.07617)	-2.9%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	502,832,167	506,042,496	(3,210,329)	-0.6%	19,950,052	19,488,057	461,995	2.4%	2.52046	2.59668	(0.07622)	-2.9%
38. GPIF * (Already Adjusted for Taxes)	4,141,330	4,141,330	0	0.0%	19,950,052	19,488,057	461,995	2.4%	0.02076	0.02125	(0.00049)	-2.3%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	506,973,497	510,183,826	(3,210,329)	-0.6%	19,950,052	19,488,057	461,995	2.4%	2.54122	2.61793	(0.07671)	-2.9%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.541	2.618	(0.077)	-2.9%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	38,374,683	41,515,051	(3,140,368)	-7.6%	414,937,244	442,544,128	(27,606,884)	-6.2%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	72,875	13,930	58,945	423.2%	1,246,248	276,696	969,552	350.4%
2a. GAINS FROM SALES	39,982	877	39,105	4459.0%	481,866	28,000	453,866	1621.0%
3. FUEL COST OF PURCHASED POWER	4,925,108	810,650	4,114,458	507.6%	23,076,596	906,840	22,169,756	2444.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	281,644	293,490	(11,846)	-4.0%	2,385,071	3,504,446	(1,119,375)	-31.9%
4. ENERGY COST OF ECONOMY PURCHASES	919,104	417,970	501,134	119.9%	48,910,108	43,677,130	5,232,978	12.0%
5. TOTAL FUEL & NET POWER TRANSACTION	44,387,682	43,022,354	1,365,328	3.2%	487,580,905	490,327,848	(2,746,943)	-0.6%
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. TRANSCO REFUND	0	0	0	0.0%	(461,004)	0	(461,004)	0.0%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	44,387,682	43,022,354	1,365,328	3.2%	488,777,177	491,985,196	(3,208,019)	-0.7%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,458,964	1,427,393	31,571	2.2%	19,950,343	19,488,057	462,286	2.4%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,458,964	1,427,393	31,571	2.2%	19,950,343	19,488,057	462,286	2.4%
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: December 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	37,473,893	36,600,298	873,595	2.4%	550,238,491	536,685,756	13,552,735	2.5%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	(83,338,196)	(81,386,391)	(1,951,805)	2.4%
2a. TRUE-UP PROVISION	0	0	0	0.0%	(12,809,180)	(12,809,180)	0	0.0%
2b. GPIF PROVISION	(345,109)	(345,109)	0	0.0%	(4,141,330)	(4,141,330)	0	0.0%
2c. 2018 OPTIMIZATION MECHANISM GAIN	<u>(93,360)</u>	<u>(93,360)</u>	<u>0</u>	<u>0.0%</u>	<u>(1,120,353)</u>	<u>(1,120,353)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>37,035,424</u>	<u>36,161,829</u>	<u>873,595</u>	<u>2.4%</u>	<u>448,829,432</u>	<u>437,228,502</u>	<u>11,600,930</u>	<u>2.7%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	44,387,682	43,022,354	1,365,328	3.2%	488,777,177	491,985,196	(3,208,019)	-0.7%
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.	44,387,682	43,022,354	1,365,328	3.2%	488,777,177	491,985,196	(3,208,019)	-0.7%
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)	44,387,682	43,022,354	1,365,328	3.2%	488,777,177	491,985,196	(3,208,019)	-0.7%
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>44,387,682</u>	<u>43,022,354</u>	<u>1,365,328</u>	<u>3.2%</u>	<u>488,777,177</u>	<u>491,985,196</u>	<u>(3,208,019)</u>	<u>-0.7%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(7,352,258)	(6,860,525)	(491,733)	7.2%	(39,947,745)	(54,756,694)	14,808,949	-27.0%
8. INTEREST PROVISION FOR THE MONTH	(1,803)	(59,257)	57,454	-97.0%	113,372	38,365	75,007	195.5%
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	(14,355,738)	(29,673,972)	15,318,234	-51.6%	-----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>(21,709,799)</u>	<u>(36,593,754)</u>	<u>14,883,955</u>	<u>-40.7%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(14,355,738)	(29,673,972)	15,318,234	-51.6%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(21,707,996)	(36,534,497)	14,826,501	-40.6%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(36,063,734)	(66,208,469)	30,144,735	-45.5%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(18,031,867)	(33,104,235)	15,072,368	-45.5%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.140	2.150	(2.010)	-93.5%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.100	2.150	(2.050)	-95.3%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.240	4.300	(4.060)	-94.4%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.120	2.150	(2.030)	-94.4%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.010	0.179	(0.169)	-94.4%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	(1,803)	(59,257)	57,454	-97.0%	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	254,966	(254,966)	-100.0%	636,201	2,549,660	(1,913,459)	-75.0%
3 COAL	2,984,869	3,305,978	(321,109)	-9.7%	33,991,967	39,846,550	(5,854,583)	-14.7%
4 NATURAL GAS	35,389,814	37,954,107	(2,564,293)	-6.8%	379,848,073	400,147,918	(20,299,845)	-5.1%
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 (\$)	38,374,683	41,515,051	(3,140,368)	-7.6%	414,476,241	442,544,128	(28,067,887)	-6.3%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	1,080	(1,080)	-100.0%	1,901	10,800	(8,899)	-82.4%
10 COAL	81,857	74,660	7,197	9.6%	903,680	914,389	(10,709)	-1.2%
11 NATURAL GAS	1,193,302	1,347,520	(154,218)	-11.4%	16,519,857	16,693,624	(173,767)	-1.0%
12 SOLAR	76,077	76,480	(403)	-0.5%	1,119,822	1,337,363	(217,541)	-16.3%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,351,236	1,499,740	(148,504)	-9.9%	18,545,260	18,956,176	(410,916)	-2.2%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	2,000	(2,000)	-100.0%	4,345	20,000	(15,655)	-78.3%
17 COAL (TON)	38,024	42,820	(4,796)	-11.2%	431,512	503,880	(72,368)	-14.4%
18 NATURAL GAS (MCF)	9,367,815	9,838,910	(471,095)	-4.8%	127,992,191	123,384,889	4,607,302	3.7%
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	11,560	(11,560)	-100.0%	25,328	115,600	(90,272)	-78.1%
23 COAL	869,624	963,430	(93,806)	-9.7%	9,830,729	11,385,385	(1,554,656)	-13.7%
24 NATURAL GAS	9,619,907	10,081,350	(461,443)	-4.6%	131,021,110	126,448,381	4,572,729	3.6%
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)	10,489,531	11,056,340	(566,809)	-5.1%	140,877,167	137,949,365	2,927,802	2.1%
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%	0.07%	-0.07%	-100.0%	0.01%	0.06%	-0.05%	-82.0%
30 COAL	6.06%	4.98%	1.08%	21.7%	4.87%	4.82%	0.05%	1.0%
31 NATURAL GAS	88.31%	89.85%	-1.54%	-1.7%	89.08%	88.06%	1.01%	1.2%
32 SOLAR	5.63%	5.10%	0.53%	10.4%	6.04%	7.06%	-1.02%	-14.4%
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	127.48	(127.48)	-100.0%	146.42	127.48	18.94	14.9%
37 COAL (\$/TON)	78.50	77.21	1.29	1.7%	78.77	79.08	(0.31)	-0.4%
38 NATURAL GAS (\$/MCF)	3.78	3.86	(0.08)	-2.1%	2.97	3.24	(0.28)	-8.5%
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	22.06	(22.06)	-100.0%	25.12	22.06	3.06	13.9%
43 COAL	3.43	3.43	0.00	0.0%	3.46	3.50	(0.04)	-1.2%
44 NATURAL GAS	3.68	3.76	(0.09)	-2.3%	2.90	3.16	(0.27)	-8.4%
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)	3.66	3.75	(0.10)	-2.6%	2.94	3.21	(0.27)	-8.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	10,704	(10,704)	-100.0%	13,324	10,704	2,620	24.5%
50 COAL	10,624	12,904	(2,280)	-17.7%	10,879	12,451	(1,572)	-12.6%
51 NATURAL GAS	8,062	7,481	581	7.8%	7,931	7,575	356	4.7%
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)	7,763	7,372	391	5.3%	7,596	7,277	319	4.4%
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	23.61	(23.61)	-100.0%	33.47	23.61	9.86	41.8%
57 COAL	3.65	4.43	(0.78)	-17.6%	3.76	4.36	(0.60)	-13.8%
58 NATURAL GAS	2.97	2.82	0.15	5.3%	2.30	2.40	(0.10)	-4.2%
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)	2.84	2.77	0.07	2.5%	2.23	2.33	(0.10)	-4.3%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	202	17.0	-	50.7	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	2,300	16.0	-	34.3	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	149	13.4	-	32.1	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	9,175	17.6	-	44.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	9,556	17.3	-	42.6	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,309	16.8	-	41.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	7,780	17.2	-	42.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	6,646	16.3	-	41.3	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,313	15.5	-	37.3	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	6,024	16.4	-	40.8	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	9,683	17.4	-	42.5	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	9,847	17.8	-	44.0	-	SOLAR	-	-	-	-	-	-
DURRANCE	0.0	1,093	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	592.4	76,077	17.3	-	37.0	-	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	350	127,328	48.9	68.6	48.9	12,702	GAS	1,573,292	1,028,000	1,617,344.5	5,942,878	4.67	3.78
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	52,119	19.7	50.7	71.1	-	GAS	583,608	1,028,000	599,948.5	2,204,491	4.23	3.78
BIG BEND #3 TOTAL	345	52,119	19.7	50.7	71.1	11,511	-	-	-	599,948.5	2,204,491	4.23	-
B.B.#4 (COAL)	422	83,741	26.7	44.0	51.7	-	COAL	38,024	22,870,405	869,624.3	2,984,869	3.56	78.50
B.B.#4 (GAS)	155	32,493	28.2	44.0	94.9	-	GAS	334,034	1,028,000	343,386.6	1,261,762	3.88	3.78
BIG BEND #4 TOTAL	422	116,234	37.0	44.0	67.6	10,436	-	-	-	1,213,010.9	4,246,631	3.65	-
B.B. IGNITION	-	-	-	-	-	-	GAS	9,929	1,028,000	10,207.1	37,506	-	3.78
BIG BEND CT #4 TOTAL	61	1,214	2.7	98.8	87.6	13,392	GAS	15,815	1,028,000	16,257.7	59,738	4.92	3.78
BIG BEND STATION TOTAL	1,178	296,895	33.3	56.0	33.3	11,609	-	-	-	3,446,561.6	12,491,244	4.21	-
POLK #1 GASIFIER	170	(1,884)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	783	(0.5)	4.1	(22.7)	24,948	GAS	18,999	1,028,000	19,531.3	71,766	6.96	3.78
POLK #1 ST	50	248	(0.6)	4.1	(33.0)	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	(853)	(0.5)	4.1	(23.4)	0	-	-	-	19,531.3	71,766	(8.41)	-
POLK #2 ST DUCT FIRING	461	0	0.0	-	0.0	0	GAS	64,160	1,028,000	65,956.3	242,353	0.00	3.78
POLK #2 ST W/O DUCT FIRING	341	187,665	74.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	187,665	52.6	80.1	0.0	-	GAS	-	-	65,956.3	242,353	0.13	-
POLK #2 CT (GAS)	150	93,571	69.9	98.2	81.2	11,051	GAS	1,005,936	1,028,000	1,034,101.8	3,799,773	4.06	3.78
POLK #2 CT (OIL)	159	0	0.0	98.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	93,571	69.9	98.2	81.2	11,051	-	-	-	1,034,101.8	3,799,773	4.06	-
POLK #3 CT (GAS)	150	41,484	31.0	41.7	80.7	11,159	GAS	450,326	1,028,000	462,935.4	1,701,039	4.10	3.78
POLK #3 CT (OIL)	159	0	0.0	41.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	41,484	31.0	41.7	80.7	11,160	-	-	-	462,935.4	1,701,039	4.10	-
POLK #4 TOTAL	180	94,544	70.6	88.8	81.6	10,894	GAS	1,001,870	1,028,000	1,029,922.5	3,784,417	4.00	3.78
POLK #5 TOTAL	180	94,929	70.9	100.0	81.9	10,800	GAS	997,333	1,028,000	1,025,258.7	3,767,280	3.97	3.78
POLK #2 CC TOTAL	1,121	512,193	57.4	81.3	57.4	7,064	GAS	-	-	3,618,174.7	13,294,862	2.60	-
POLK STATION TOTAL	1,323	511,340	48.1	68.9	48.1	7,114	-	-	-	3,637,706.0	13,366,628	2.61	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	0	0.0	55.6	0.0	-		-	-	-	-	-	-
BAYSIDE CT1A	183	0	0.0	55.7	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1B	183	0	0.0	55.8	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1C	183	0	0.0	55.7	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL	792	0	0.0	55.7	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 2	315	162,435	69.3	99.0	69.3	-		-	-	-	-	-	-
BAYSIDE CT2A	183	80,930	59.4	99.1	68.3	11,038	GAS	869,010	1,028,000	893,342.6	3,283,692	4.06	3.78
BAYSIDE CT2B	183	86,344	63.4	100.0	68.8	11,319	GAS	950,665	1,028,000	977,283.0	3,592,238	4.16	3.78
BAYSIDE CT2C	183	70,362	51.7	99.0	70.2	11,205	GAS	766,965	1,028,000	788,440.3	2,898,099	4.12	3.78
BAYSIDE CT2D	183	63,524	46.7	97.8	68.9	11,196	GAS	691,821	1,028,000	711,192.3	2,614,155	4.12	3.78
BAYSIDE UNIT 2 TOTAL	1,047	463,595	59.5	99.0	59.5	7,270	GAS	3,278,461	1,028,000	3,370,258.2	12,388,184	2.67	3.78
BAYSIDE UNIT 3 TOTAL	61	659	1.5	100.0	87.5	10,722	GAS	6,871	1,028,000	7,063.6	25,955	3.94	3.78
BAYSIDE UNIT 4 TOTAL	61	793	1.8	100.0	89.1	10,631	GAS	8,198	1,028,000	8,427.5	30,967	3.91	3.78
BAYSIDE UNIT 5 TOTAL	61	1,289	2.8	100.0	89.6	10,218	GAS	12,808	1,028,000	13,166.4	48,380	3.75	3.78
BAYSIDE UNIT 6 TOTAL	61	588	1.3	100.0	88.0	10,796	GAS	6,175	1,028,000	6,347.8	23,325	3.97	3.78
BAYSIDE STATION TOTAL	2,083	466,924	30.1	82.6	30.1	7,293	GAS	3,312,513	1,028,000	3,405,263.6	12,516,811	2.68	3.78
SYSTEM	5,176	1,351,236	35.1	71.8	37.4	7,763	-	-	-	10,489,531.2	38,374,683	2.84	-

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

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

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE 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%	12	0	12	0.0%
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	50.17	0.00	50.17	0.0%
18 AMOUNT (\$)	0	0	0	0.0%	602	0	602	0.0%
19 BURNED:								
20 UNITS (BBL)	0	2,000	(2,000)	-100.0%	4,345	20,000	(15,655)	-78.3%
21 UNIT COST (\$/BBL)	0.00	127.48	(127.48)	-100.0%	146.42	127.48	18.94	14.9%
22 AMOUNT (\$)	0	254,966	(254,966)	-100.0%	636,201	2,549,660	(1,913,459)	-75.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,229	22,562	15,667	69.4%	38,229	22,562	15,667	69.4%
25 UNIT COST (\$/BBL)	148.42	127.48	20.93	16.4%	148.42	127.48	20.93	16.4%
26 AMOUNT (\$)	5,673,811	2,876,243	2,797,568	97.3%	5,673,811	2,876,243	2,797,568	97.3%
27								
28 DAYS SUPPLY: NORMAL	581	343	238	70.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	3	2	66.7%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	69,652	30,000	39,652	132.2%	343,312	437,587	(94,275)	-21.5%
32 UNIT COST (\$/TON)	63.04	59.27	3.77	6.4%	60.39	65.65	(5.26)	-8.0%
33 AMOUNT (\$)	4,390,877	1,778,220	2,612,657	146.9%	20,732,047	28,725,870	(7,993,823)	-27.8%
34 BURNED:								
35 UNITS (TONS)	38,024	42,820	(4,796)	-11.2%	431,512	503,880	(72,368)	-14.4%
36 UNIT COST (\$/TON)	78.50	77.21	1.29	1.7%	78.77	79.08	(0.31)	-0.4%
37 AMOUNT (\$)	2,984,869	3,305,978	(321,109)	-9.7%	33,991,967	39,846,550	(5,854,583)	-14.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	186,857	218,194	(31,337)	-14.4%	186,857	218,194	(31,337)	-14.4%
40 UNIT COST (\$/TON)	66.21	63.35	2.85	4.5%	66.21	63.35	2.85	4.5%
41 AMOUNT (\$)	12,371,137	13,822,992	(1,451,855)	-10.5%	12,371,137	13,822,992	(1,451,855)	-10.5%
42								
43 DAYS SUPPLY:	106	124	(18)	-10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	9,564,997	9,838,910	(273,913)	-2.8%	128,085,253	123,303,095	4,782,158	3.9%
46 UNIT COST (\$/MCF)	3.74	3.86	(0.12)	-3.1%	2.97	3.24	(0.28)	-8.6%
47 AMOUNT (\$)	35,812,635	38,018,307	(2,205,672)	-5.8%	379,890,208	399,924,953	(20,034,745)	-5.0%
48 BURNED:								
49 UNITS (MCF)	9,367,815	9,838,910	(471,095)	-4.8%	127,992,191	123,384,889	4,607,302	3.7%
50 UNIT COST (\$/MCF)	3.78	3.86	(0.08)	-2.1%	2.97	3.24	(0.28)	-8.5%
51 AMOUNT (\$)	35,389,814	37,954,107	(2,564,293)	-6.8%	379,848,073	400,147,918	(20,299,845)	-5.1%
52 ENDING INVENTORY:								
53 UNITS (MCF)	466,685	291,829	174,856	59.9%	466,685	291,829	174,856	59.9%
54 UNIT COST (\$/MCF)	2.30	2.53	(0.24)	-9.3%	2.30	2.53	(0.24)	-9.3%
55 AMOUNT (\$)	1,071,812	739,200	332,612	45.0%	1,071,812	739,200	332,612	45.0%
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: December 2020

	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
OIL REPLACEMENT	0	0
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		13,907
NON-INV EXPENSE		475,223
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	489,130

(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: December 2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	580.0	0.0	580.0	2.402	2.553	13,930.00	14,807.00	877.00
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	2.402	2.553	13,930.00	14,807.00	877.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,377.0	0.0	3,377.0	1.950	2.145	65,857.34	72,443.07	4,395.79
EXGEN		SCH. - MA	65.0	0.0	65.0	2.635	4.329	1,712.75	2,813.57	940.92
SOUTHERN COMPANY		SCH. - MA	1,175.0	0.0	1,175.0	0.451	3.445	5,305.00	40,481.00	34,645.00
SUB-TOTAL CURRENT MONTH			4,617.0	0.0	4,617.0	1.578	2.507	72,875.09	115,737.64	39,981.71
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,377.0	0.0	3,377.0	1.950	2.145	65,857.34	72,443.07	4,395.79
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.			1,240.0	0.0	1,240.0	0.566	3.491	7,017.75	43,294.57	35,585.92
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			4,617.0	0.0	4,617.0	1.578	2.507	72,875.09	115,737.64	39,981.71
CURRENT MONTH:										
DIFFERENCE			4,037.0	0.0	4,037.0	(0.824)	(0.046)	58,945.09	100,930.64	39,104.71
DIFFERENCE %			696.0%	0.0%	696.0%	-34.3%	-1.8%	423.2%	681.6%	4458.9%
PERIOD TO DATE:										
ACTUAL			75,740.0	0.0	75,740.0	1.645	2.371	1,246,246.72	1,795,972.78	481,864.97
ESTIMATED			14,415.0	0.0	14,415.0	1.919	2.158	276,695.37	311,074.22	27,999.62
DIFFERENCE			61,325.0	0.0	61,325.0	(0.274)	0.213	969,551.35	1,484,898.56	453,865.35
DIFFERENCE %			425.4%	0.0%	425.4%	-14.3%	9.9%	350.4%	477.3%	1621.0%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: December 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)(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS		21,860.0	0.0	0.0	21,860.0	3.708	3.708	810,650.00
TOTAL		21,860.0	0.0	0.0	21,860.0	3.708	3.708	810,650.00
ACTUAL:								
ORLANDO UTIL. COMM.	SCH. - J	1,400.0	0.0	0.0	1,400.0	5.486	5.486	76,800.00
SOUTHERN COMPANY	SCH. - J	250.0	0.0	0.0	250.0	4.220	4.220	10,550.00
FLA. POWER & LIGHT	SCH. - J	12,843.0	0.0	0.0	12,843.0	4.477	4.477	575,031.00
FMPA	SCH. - J	7,215.0	0.0	0.0	7,215.0	3.575	3.575	257,911.00
EXGEN	SCH. - J	1,675.0	0.0	0.0	1,675.0	4.030	4.030	67,500.00
DUKE ENERGY FLORIDA	SCH. - J	120,729.0	0.0	0.0	120,729.0	3.837	3.837	4,631,924.83
DUKE ENERGY FLORIDA	OATT	823.0	0.0	0.0	823.0	3.192	3.192	26,267.01
SUB-TOTAL CURRENT MONTH		144,935.0	0.0	0.0	144,935.0	3.896	3.896	5,645,983.84
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	October 2020 SCH. - J	(81,103.0)	0.0	0.0	(81,103.0)	3.405	3.405	(2,761,557.15)
DUKE ENERGY FLORIDA	October 2020 SCH. - J	81,103.0	0.0	0.0	81,103.0	3.314	3.314	2,687,753.42
DUKE ENERGY FLORIDA	November 2020 SCH. - J	(85,400.0)	0.0	0.0	(85,400.0)	4.187	4.187	(3,575,979.88)
DUKE ENERGY FLORIDA	November 2020 SCH. - J	85,400.0	0.0	0.0	85,400.0	3.430	3.430	2,928,908.00
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(720,875.61)
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		144,112.0	0.0	0.0	144,112.0	3.399	3.399	4,898,841.22
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		823.0	0.0	0.0	823.0	3.192	3.192	26,267.01
TOTAL		144,935.0	0.0	0.0	144,935.0	3.398	3.398	4,925,108.23
CURRENT MONTH:								
DIFFERENCE		123,075.0	0.0	0.0	123,075.0	(0.310)	(0.310)	4,114,458.23
DIFFERENCE %		563.0%	0.0%	0.0%	563.0%	-8.4%	-8.4%	507.6%
PERIOD TO DATE:								
ACTUAL		664,154.0	0.0	0.0	664,154.0	3.475	3.475	23,076,595.46
ESTIMATED		23,940.0	0.0	0.0	23,940.0	3.788	3.788	906,840.50
DIFFERENCE		640,214.0	0.0	0.0	640,214.0	(0.313)	(0.313)	22,169,754.96
DIFFERENCE %		2674.2%	0.0%	0.0%	2674.2%	-8.3%	-8.3%	2444.7%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: December 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.	10,380.0	0.0	0.0	10,380.0	2.827	2.827	293,490.00
TOTAL		<u>10,380.0</u>	<u>0.0</u>	<u>0.0</u>	<u>10,380.0</u>	<u>2.827</u>	<u>2.827</u>	<u>293,490.00</u>
ACTUAL:								
	AS AVAILABLE							
CARGILL RIDGEWOOD	COGEN.	259.0	0.0	0.0	259.0	1.960	1.960	5,075.61
CARGILL MILLPOINT	COGEN.	86.0	0.0	0.0	86.0	2.083	2.083	1,791.01
IMC-AGRICO-NEW WALES	COGEN.	6.0	0.0	0.0	6.0	1.835	1.835	110.12
IMC-AGRICO-S. PIERCE	COGEN.	12,894.0	0.0	0.0	12,894.0	2.129	2.129	274,468.38
SUB-TOTAL CURRENT MONTH		<u>13,245.0</u>	<u>0.0</u>	<u>0.0</u>	<u>13,245.0</u>	<u>2.125</u>	<u>2.125</u>	<u>281,445.12</u>
NET METERING		9.0	0.0	0.0	9.0	2.208	2.208	198.93
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>13,254.0</u>	<u>0.0</u>	<u>0.0</u>	<u>13,254.0</u>	<u>2.125</u>	<u>2.125</u>	<u>281,644.1</u>
CURRENT MONTH:								
DIFFERENCE		2,874.0	0.0	0.0	2,874.0	(0.702)	(0.702)	(11,845.95)
DIFFERENCE %		27.7%	0.0%	0.0%	27.7%	-24.8%	-24.8%	-4.0%
PERIOD TO DATE:								
ACTUAL		135,370.6	0.0	0.0	135,370.6	1.762	1.762	2,385,071.56
ESTIMATED		123,937.3	0.0	0.0	123,937.3	2.828	2.828	3,504,445.64
DIFFERENCE		11,433.3	0.0	0.0	11,433.3	(1.066)	(1.066)	(1,119,374.08)
DIFFERENCE %		9.2%	0.0%	0.0%	9.2%	-37.7%	-37.7%	-31.9%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	27,470.0	0.0	27,470.0	1.522	417,970.00	5.189	1,425,430.00	1,007,460.00
TOTAL		27,470.0	0.0	27,470.0	1.522	417,970.00	5.189	1,425,430.00	1,007,460.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	17,191.0	0.0	17,191.0	4.319	742,436.57	4.368	750,920.47	8,483.90
ORLANDO UTIL. COMM.	SCH. - J	4,355.0	0.0	4,355.0	3.018	131,445.00	3.162	137,684.89	6,239.89
FMPA	SCH. - J	3,210.0	0.0	3,210.0	3.575	114,746.27	3.663	117,573.79	2,827.52
SUB-TOTAL CURRENT MONTH		24,756.0	0.0	24,756.0	3.993	988,627.84	4.064	1,006,179.15	17,551.31
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	October 2020 SCH. - J	(76,400.0)	0.0	(76,400.0)	3.405	(2,601,420.00)	3.792	(2,897,240.98)	(295,820.98)
DUKE ENERGY FLORIDA	October 2020 SCH. - J	76,400.0	0.0	76,400.0	3.314	2,531,896.00	3.701	2,827,716.98	295,820.98
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(69,524.00)	0.000	(69,524.00)	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		24,756.0	0.0	24,756.0	3.713	919,103.84	3.784	936,655.15	17,551.31
TOTAL		24,756.0	0.0	24,756.0	3.713	919,103.84	3.784	936,655.15	17,551.31
CURRENT MONTH:									
DIFFERENCE		(2,714.0)	0.0	(2,714.0)	2.191	501,133.84	(1.405)	(488,774.85)	(989,908.69)
DIFFERENCE %		-9.9%	0.0%	-9.9%	144.0%	119.9%	-27.1%	-34.3%	-98.3%
PERIOD TO DATE:									
ACTUAL		1,811,117.0	0.0	1,811,117.0	2.701	48,910,107.30	3.105	56,240,254.51	7,330,147.21
ESTIMATED		1,799,649.0	0.0	1,799,649.0	2.427	43,677,129.42	2.933	52,777,148.37	9,100,018.95
DIFFERENCE		11,468.0	0.0	11,468.0	0.274	5,232,977.88	0.173	3,463,106.14	(1,769,871.74)
DIFFERENCE %		0.6%	0.0%	0.6%	11.3%	12.0%	5.9%	6.6%	-19.4%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: December 2020**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FMPA	12/1/2019 - 2/29/2020		ST	LT = LONG TERM
FMPA	7/1/2020 - 9/30/2020		ST	ST = SHORT-TERM
FMPA	12/1/2020 - 2/28/2021		ST	
POU	12/1/2020 - 2/28/2021		ST	
FPL	12/1/2020 - 2/28/2021		ST	

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	TOTAL
SEMINOLE ELECTRIC	9.5	8.8	5.0	10.0	10.5	8.5	7.5	7.6	7.4	8.3	8.0	8.7	
FMPA	88	100	-	-	-	-	74	74	74	-	-	150	
ORLANDO UTILITIES	-	-	-	-	-	-	-	-	-	-	-	100	
FLORIDA POWER & LIGHT	-	-	-	-	-	-	-	-	-	-	-	160	
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ 941,677	\$ 594,783	\$ 715,642	\$ (62,776)	\$ 6,831,728
TOTAL CAPACITY	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ 941,677	\$ 594,783	\$ 715,642	\$ (62,776)	\$ 6,831,728

**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