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June 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

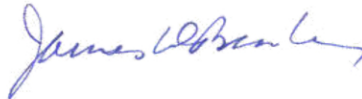
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of May 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

cc: All Parties of Record (w/attachment)
Devlin Higgins (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of June, 2021 to the following:

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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

	\$				DIFFERENCE				MWH		DIFFERENCE				CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%		
1. Fuel Cost of System Net Generation (A3)	50,080,450	49,408,392	672,058	1.4%	1,652,633	1,809,181	(156,548)	-8.7%	3.03034	2.73098	0.29936	11.0%						
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	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)	50,080,450	49,408,392	672,058	1.4%	1,652,633	1,809,181	(156,548)	-8.7%	3.03034	2.73098	0.29936	11.0%						
6. Fuel Cost of Purchased Power - Firm (A7)	1,388,951	0	1,388,951	0.0%	17,271	0	17,271	0.0%	8.04210	0.00000	8.04210	0.0%						
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	9,286,373	599,060	8,687,313	1450.2%	258,930	13,130	245,800	1872.0%	3.58644	4.56253	(0.97609)	-21.4%						
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)	181,888	232,390	(50,502)	-21.7%	9,102	8,790	312	3.5%	1.99833	2.64380	(0.64547)	-24.4%						
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	10,857,212	831,450	10,025,762	1205.8%	285,303	21,920	263,383	1201.6%	3.80550	3.79311	0.01239	0.3%						
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,937,936	1,831,101	106,835	5.8%										
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	30,892	88,840	(57,948)	-65.2%	1,623	2,920	(1,297)	-44.4%	1.90339	3.04247	(1.13908)	-37.4%						
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)	118,945	0	118,945	0.0%	5,300	0	5,300	0.0%	2.24425	0.00000	2.24425	0.0%						
18. Gains on Sales	49,922	6,733	43,189	641.5%														
19. TOTAL FUEL COST AND GAINS OF POWER SALES	199,759	95,573	104,186	109.0%	6,923	2,920	4,003	137.1%	2.88544	3.27305	(0.38761)	-11.8%						
(LINE 14 + 15 + 16 + 17 + 18)																		
20. Net Inadvertant Interchange					(283)	0	(283)	0.0%										
21. Wheeling Rec'd. less Wheeling Del'vd.					3,281	0	3,281	0.0%										
22. Interchange and Wheeling Losses					3,419	0	3,419	0.0%										
23. TOTAL FUEL AND NET POWER TRANSACTIONS	60,737,903	50,144,269	10,593,634	21.1%	1,930,592	1,828,181	102,411	5.6%	3.14608	2.74285	0.40323	14.7%						
(LINE 5 + 12 - 19 + 20 + 21 - 22)																		
24. Net Unbilled	6,892,079	4,623,672	2,268,407	49.1%	219,069	168,572	50,497	30.0%	3.14608	2.74285	0.40323	14.7%						
25. Company Use	90,418	85,028	5,390	6.3%	2,874	3,100	(226)	-7.3%	3.14607	2.74284	0.40323	14.7%						
26. T & D Losses	2,190,141	2,299,008	(108,867)	-4.7%	69,615	83,818	(14,203)	-16.9%	3.14608	2.74285	0.40323	14.7%						
27. System KWH Sales	60,737,903	50,144,269	10,593,634	21.1%	1,639,034	1,572,691	66,343	4.2%	3.70571	3.18844	0.51728	16.2%						
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	60,737,903	50,144,269	10,593,634	21.1%	1,639,034	1,572,691	66,343	4.2%	3.70571	3.18844	0.51728	16.2%						
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%						
31. Jurisdictional KWH Sales Adjusted for Line Losses	60,737,903	50,144,269	10,593,634	21.1%	1,639,034	1,572,691	66,343	4.2%	3.70571	3.18844	0.51728	16.2%						
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,639,034	1,572,691	66,343	4.2%	0.00600	0.00626	(0.00025)	-4.0%						
33. True-up *	2,123,255	2,123,255	0	0.0%	1,639,034	1,572,691	66,343	4.2%	0.12954	0.13501	(0.00546)	-4.0%						
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	62,959,560	52,365,926	10,593,634	20.2%	1,639,034	1,572,691	66,343	4.2%	3.84126	3.32970	0.51156	15.4%						
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%						
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	63,004,891	52,403,629	10,601,262	20.2%	1,639,034	1,572,691	66,343	4.2%	3.84403	3.33210	0.51193	15.4%						
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,639,034	1,572,691	66,343	4.2%	0.01453	0.01514	(0.00061)	-4.0%						
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	63,243,062	52,641,800	10,601,262	20.1%	1,639,034	1,572,691	66,343	4.2%	3.85856	3.34724	0.51132	15.3%						
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.859	3.347	0.512	15.3%						

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: May 2021

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	203,176,977	216,341,100	(13,164,123)	-6.1%	7,226,387	7,552,855	(326,468)	-4.3%	2.81160	2.86436	(0.05276)	-1.8%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	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)	203,176,977	216,341,100	(13,164,123)	-6.1%	7,226,387	7,552,855	(326,468)	-4.3%	2.81160	2.86436	(0.05276)	-1.8%
6. Fuel Cost of Purchased Power - Firm (A7)	8,743,345	104,253	8,639,092	8286.7%	201,980	2,394	199,586	8336.9%	4.32882	4.35476	(0.02594)	-0.6%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	19,165,670	5,716,927	13,448,743	235.2%	523,209	200,826	322,383	160.5%	3.66310	2.84671	0.81639	28.7%
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)	859,477	1,128,600	(269,123)	-23.8%	36,972	44,900	(7,928)	-17.7%	2.32467	2.51359	(0.18892)	-7.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	28,768,492	6,949,780	21,818,712	313.9%	762,161	248,120	514,041	207.2%	3.77460	2.80098	0.97362	34.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					7,988,548	7,800,975	187,573	2.4%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	311,645	402,660	(91,015)	-22.6%	13,551	14,470	(919)	-6.4%	2.29979	2.78272	(0.48293)	-17.4%
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)	259,285	0	259,285	0.0%	9,878	0	9,878	0.0%	2.62487	0.00000	2.62487	0.0%
18. Gains on Sales	99,585	30,516	69,069	226.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	670,515	433,176	237,339	54.8%	23,429	14,470	8,959	61.9%	2.86190	2.99361	(0.13171)	-4.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(283)	0	(283)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					3,281	0	3,281	0.0%				
22. Interchange and Wheeling Losses					3,419	0	3,419	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	231,274,954	222,857,704	8,417,250	3.8%	7,964,698	7,786,505	178,193	2.3%	2.90375	2.86210	0.04165	1.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	6,634,300 (a)	4,460,947 (a)	2,173,353	48.7%	209,684	169,958	39,726	23.4%	3.16395	2.62473	0.53922	20.5%
25. Company Use	410,170 (a)	444,902 (a)	(34,732)	-7.8%	14,166	15,500	(1,334)	-8.6%	2.89545	2.87034	0.02512	0.9%
26. T & D Losses	9,428,142 (a)	10,160,324 (a)	(732,182)	-7.2%	327,341	355,151	(27,810)	-7.8%	2.88022	2.86085	0.01937	0.7%
27. System KWH Sales	231,274,954	222,857,704	8,417,250	3.8%	7,414,456	7,245,896	168,560	2.3%	3.11924	3.07564	0.04360	1.4%
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	231,274,954	222,857,704	8,417,250	3.8%	7,414,456	7,245,896	168,560	2.3%	3.11924	3.07564	0.04360	1.4%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	231,274,954	222,857,704	8,417,250	3.8%	7,414,456	7,245,896	168,560	2.3%	3.11924	3.07564	0.04360	1.4%
32. 2019 Optimization Mechanism Gain	492,010	492,010	0	0.0%	7,414,456	7,245,896	168,560	2.3%	0.00664	0.00679	(0.00015)	-2.3%
33. True-up *	10,616,275	10,616,275	0	0.0%	7,414,456	7,245,896	168,560	2.3%	0.14318	0.14651	(0.00333)	-2.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	242,383,239	233,965,989	8,417,250	3.6%	7,414,456	7,245,896	168,560	2.3%	3.26906	3.22894	0.04012	1.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	242,557,755	234,134,445	8,423,310	3.6%	7,414,456	7,245,896	168,560	2.3%	3.27142	3.23127	0.04015	1.2%
37. GPIF * (Already Adjusted for Taxes)	1,190,855	1,190,855	0	0.0%	7,414,456	7,245,896	168,560	2.3%	0.01606	0.01643	(0.00037)	-2.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	243,748,610	235,325,300	8,423,310	3.6%	7,414,456	7,245,896	168,560	2.3%	3.28748	3.24770	0.03978	1.2%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.287	3.248	0.039	1.2%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

	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	50,080,450	49,408,392	672,058	1.4%	203,176,977	216,341,100	(13,164,123)	-6.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	149,837	88,840	60,997	68.7%	570,930	402,660	168,270	41.8%
2a. GAINS FROM SALES	49,922	6,733	43,189	641.5%	99,585	30,516	69,069	226.3%
3. FUEL COST OF PURCHASED POWER	1,388,951	0	1,388,951	0.0%	8,743,345	104,253	8,639,092	8286.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	181,888	232,390	(50,502)	-21.7%	859,477	1,128,600	(269,123)	-23.8%
4. ENERGY COST OF ECONOMY PURCHASES	<u>9,286,373</u>	<u>599,060</u>	<u>8,687,313</u>	<u>1450.2%</u>	<u>19,165,670</u>	<u>5,716,927</u>	<u>13,448,743</u>	<u>235.2%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	60,737,903	50,144,269	10,593,634	21.1%	231,274,954	222,857,704	8,417,250	3.8%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>60,737,903</u>	<u>50,144,269</u>	<u>10,593,634</u>	<u>21.1%</u>	<u>231,274,954</u>	<u>222,857,704</u>	<u>8,417,250</u>	<u>3.8%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,639,034	1,572,691	66,343	4.2%	7,414,411	7,153,655	260,756	3.6%
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>1,639,034</u>	<u>1,572,691</u>	<u>66,343</u>	<u>4.2%</u>	<u>7,414,411</u>	<u>7,153,655</u>	<u>260,756</u>	<u>3.6%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	51,575,423	49,523,717	2,051,706	4.1%	231,182,750	223,250,325	7,932,425	3.6%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(2,123,255)	(2,123,255)	0	0.0%	(10,616,275)	(10,616,275)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(1,190,855)	(1,190,855)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	<u>(98,402)</u>	<u>(98,402)</u>	<u>0</u>	<u>0.0%</u>	<u>(492,010)</u>	<u>(492,010)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>49,115,595</u>	<u>47,063,889</u>	<u>2,051,706</u>	<u>4.4%</u>	<u>218,883,610</u>	<u>210,951,185</u>	<u>7,932,425</u>	<u>3.8%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	60,737,903	50,144,269	10,593,634	21.1%	231,274,954	222,857,704	8,417,250	3.8%
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.	60,737,903	50,144,269	10,593,634	21.1%	231,274,954	222,857,704	8,417,250	3.8%
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)	60,737,903	50,144,269	10,593,634	21.1%	231,274,954	222,857,704	8,417,250	3.8%
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>60,737,903</u>	<u>50,144,269</u>	<u>10,593,634</u>	<u>21.1%</u>	<u>231,274,954</u>	<u>222,857,704</u>	<u>8,417,250</u>	<u>3.8%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(11,622,308)	(3,080,380)	(8,541,928)	277.3%	(12,391,344)	(11,906,519)	(484,825)	4.1%
8. INTEREST PROVISION FOR THE MONTH	(937)	(8,424)	7,487	-88.9%	(6,553)	(41,583)	35,030	-84.2%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(13,991,431)	(25,845,333)	11,853,902	-45.9%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	<u>2,123,255</u>	<u>2,123,255</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(23,491,421)</u>	<u>(26,810,882)</u>	<u>3,319,461</u>	<u>-12.4%</u>	NOT APPLICABLE			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(13,991,431)	(25,845,333)	11,853,902	-45.9%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(23,490,484)	(26,802,458)	3,311,974	-12.4%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(37,481,915)	(52,647,791)	15,165,876	-28.8%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(18,740,958)	(26,323,896)	7,582,938	-28.8%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.070	0.380	(0.310)	-81.6%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.040	0.380	(0.340)	-89.5%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.110	0.760	(0.650)	-85.5%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.055	0.380	(0.325)	-85.5%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.005	0.032	(0.027)	-84.4%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	(937)	(8,424)	7,487	-88.9%	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

	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	25,842	445,648	(419,806)	-94.2%	205,417	1,745,398	(1,539,981)	-88.2%
3 COAL	3,851,041	5,971,387	(2,120,346)	-35.5%	21,476,490	19,979,354	1,497,136	7.5%
4 NATURAL GAS	46,203,567	42,991,357	3,212,210	7.5%	181,495,070	194,616,348	(13,121,278)	-6.7%
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 (\$)	50,080,450	49,408,392	672,058	1.4%	203,176,977	216,341,100	(13,164,123)	-6.1%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	51	2,658	(2,607)	-98.1%	541	12,604	(12,063)	-95.7%
10 COAL	108,168	147,030	(38,862)	-26.4%	577,922	491,770	86,152	17.5%
11 NATURAL GAS	1,393,547	1,480,223	(86,676)	-5.9%	6,077,669	6,376,261	(298,592)	-4.7%
12 SOLAR	150,867	179,270	(28,403)	-15.8%	570,255	672,220	(101,965)	-15.2%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,652,633	1,809,181	(156,548)	-8.7%	7,226,387	7,552,855	(326,468)	-4.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	184	4,986	(4,802)	-96.3%	1,416	18,656	(17,240)	-92.4%
17 COAL (TON)	49,854	77,080	(27,226)	-35.3%	268,636	265,210	3,426	1.3%
18 NATURAL GAS (MCF)	11,410,833	11,190,315	220,518	2.0%	48,406,602	47,369,958	1,036,644	2.2%
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	1,070	29,229	(28,159)	-96.3%	8,246	138,600	(130,354)	-94.1%
23 COAL	1,152,870	1,734,280	(581,410)	-33.5%	6,185,768	6,094,530	91,238	1.5%
24 NATURAL GAS	11,687,186	11,462,561	224,625	2.0%	49,523,013	48,664,960	858,053	1.8%
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)	12,841,126	13,226,070	(384,944)	-2.9%	55,717,027	54,898,090	818,937	1.5%
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%	0.15%	-0.14%	-97.9%	0.01%	0.17%	-0.16%	-95.5%
30 COAL	6.55%	8.13%	-1.58%	-19.5%	8.00%	6.51%	1.49%	22.8%
31 NATURAL GAS	84.32%	81.82%	2.51%	3.1%	84.10%	84.42%	-0.32%	-0.4%
32 SOLAR	9.13%	9.91%	-0.78%	-7.9%	7.89%	8.90%	-1.01%	-11.3%
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)	140.45	89.38	51.07	57.1%	145.07	93.56	51.51	55.1%
37 COAL (\$/TON)	77.25	77.47	(0.22)	-0.3%	79.95	75.33	4.61	6.1%
38 NATURAL GAS (\$/MCF)	4.05	3.84	0.21	5.4%	3.75	4.11	(0.36)	-8.7%
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	24.15	15.25	8.90	58.4%	24.91	12.59	12.32	97.8%
43 COAL	3.34	3.44	(0.10)	-3.0%	3.47	3.28	0.19	5.9%
44 NATURAL GAS	3.95	3.75	0.20	5.4%	3.66	4.00	(0.33)	-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)	3.90	3.74	0.16	4.4%	3.65	3.94	(0.29)	-7.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

	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	20,980	10,996	9,984	90.8%	15,242	10,997	4,245	38.6%
50 COAL	10,658	11,795	(1,137)	-9.6%	10,703	12,393	(1,690)	-13.6%
51 NATURAL GAS	8,387	7,744	643	8.3%	8,148	7,632	516	6.8%
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)	7,770	7,311	459	6.3%	7,710	7,269	441	6.1%
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	50.67	16.77	33.90	202.1%	37.97	13.85	24.12	174.2%
57 COAL	3.56	4.06	(0.50)	-12.3%	3.72	4.06	(0.34)	-8.4%
58 NATURAL GAS	3.32	2.90	0.42	14.5%	2.99	3.05	(0.06)	-2.0%
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)	3.03	2.73	0.30	11.0%	2.81	2.86	(0.05)	-1.7%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

(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	331	27.8	-	86.6	-	SOLAR	-	-	-	-	-	-	
BIG BEND SOLAR	19.3	4,486	31.2	-	93.0	-	SOLAR	-	-	-	-	-	-	
LEGOLAND SOLAR	1.5	197	17.7	-	49.2	-	SOLAR	-	-	-	-	-	-	
PAYNE CREEK SOLAR	70.1	16,634	31.9	-	94.9	-	SOLAR	-	-	-	-	-	-	
BALM SOLAR	74.2	17,352	31.4	-	93.5	-	SOLAR	-	-	-	-	-	-	
LITHIA SOLAR	74.3	18,267	33.0	-	98.0	-	SOLAR	-	-	-	-	-	-	
GRANGE HALL SOLAR	60.8	14,552	32.2	-	95.4	-	SOLAR	-	-	-	-	-	-	
PEACE CREEK SOLAR	54.8	12,934	31.7	-	93.7	-	SOLAR	-	-	-	-	-	-	
BONNIE MINE SOLAR	37.4	8,562	30.8	-	86.7	-	SOLAR	-	-	-	-	-	-	
LAKE HANCOCK SOLAR	49.4	10,264	27.9	-	92.3	-	SOLAR	-	-	-	-	-	-	
WIMAUMA SOLAR	74.7	17,972	32.3	-	93.3	-	SOLAR	-	-	-	-	-	-	
LITTLE MANATEE RIVER SOLAR	74.3	16,157	29.2	-	86.6	-	SOLAR	-	-	-	-	-	-	
DURRANCE	59.8	13,159	29.6	-	90.9	-	SOLAR	-	-	-	-	-	-	
SOLAR TOTAL	652.2	150,867	27.9	-	92.3	-	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 5 CT	(3)	0	(32)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 6 CT	(3)	0	(111)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #1 CC TOTAL	0	(143)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	-	
BIG BEND #2 TOTAL	340	102,472	40.5	64.7	40.8	12,919	GAS	1,291,516	1,025,000	1,323,803.7	5,229,472	5.10	4.05	
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	134,509	52.4	81.2	52.4	-	GAS	1,618,416	1,025,000	1,658,876.9	6,553,124	4.87	4.05	
BIG BEND #3 TOTAL	345	134,509	52.4	81.2	52.4	12,333	-	-	-	1,658,876.9	6,553,124	4.87	-	
B.B.#4 (COAL)	422	108,630	34.6	57.1	46.2	-	COAL	49,854	23,124,927	1,152,870.1	3,851,041	3.55	77.25	
B.B.#4 (GAS)	155	43,225	37.5	57.1	60.2	-	GAS	455,517	1,025,000	466,904.8	1,844,432	4.27	4.05	
BIG BEND #4 TOTAL	422	151,855	48.4	57.1	61.0	10,667	-	-	-	1,619,774.9	5,695,473	3.75	-	
B.B. IGNITION	-	-	-	-	-	-	GAS	8,701	1,025,000	8,918.9	35,233	-	4.05	
BIG BEND CT #4 TOTAL	56	107	0.3	100.0	57.0	20,008	GAS	2,089	0	2,140.9	8,457	7.90	4.05	
BIG BEND STATION TOTAL	1,163	388,800	45.0	68.5	45.0	11,843	-	-	-	4,604,596.3	17,521,759	4.51	-	
POLK #1 GASIFIER	220	(462)	-	-	-	-	COAL	-	-	-	-	-	-	
POLK #1 CT (GAS)	152	48,460	42.6	58.4	72.9	11,878	GAS	561,554	1,025,000	575,593.1	2,273,787	3.33	4.05	
POLK #1 ST	50	19,824	52.9	58.4	90.7	-	-	-	-	-	-	-	-	
POLK #1 TOTAL	202	67,822	45.1	58.4	77.3	8,487	-	-	-	575,593.1	2,273,787	3.35	-	
POLK #2 ST DUCT FIRING	461	6,253	1.8	-	18.9	8,400	GAS	51,240	1,025,000	52,521.1	207,476	3.32	4.05	
POLK #2 ST W/O DUCT FIRING	322	181,577	75.8	-	-	-	-	-	-	-	-	-	-	
POLK #2 ST TOTAL	461	187,830	54.8	85.3	18.9	-	GAS	-	-	52,521.1	207,476	0.11	-	
POLK #2 CT (GAS)	150	50,657	45.4	60.1	89.7	11,241	GAS	555,543	1,025,000	569,431.9	2,249,448	4.44	4.05	
POLK #2 CT (OIL)	159	21	0.0	60.1	14.7	20,685	LGTOIL	76	5,829,600	444.3	10,674	50.83	140.44	
POLK #2 TOTAL	150	50,678	45.4	60.1	89.7	11,245	-	-	-	569,876.2	2,260,122	4.46	-	
POLK #3 CT (GAS)	150	87,268	78.2	93.8	89.7	11,297	GAS	961,783	1,025,000	985,827.7	3,894,353	4.46	4.05	
POLK #3 CT (OIL)	159	30	0.0	93.8	23.9	20,685	LGTOIL	108	5,829,600	626.1	15,168	50.56	140.44	
POLK #3 TOTAL	150	87,298	78.2	93.8	89.7	11,300	-	-	-	986,453.8	3,909,521	4.48	-	
POLK #4 TOTAL	150	93,103	83.4	100.0	92.7	10,930	GAS	992,822	1,025,000	1,017,642.8	4,020,033	4.32	4.05	
POLK #5 TOTAL	150	85,068	76.2	93.6	92.0	10,947	GAS	908,537	1,025,000	931,250.4	3,678,754	4.32	4.05	
POLK #2 CC TOTAL	1,061	503,977	63.8	86.2	64.1	7,059	GAS	-	-	3,557,744.3	14,075,906	2.79	-	
POLK STATION TOTAL	1,263	571,799	60.9	81.8	61.1	7,229	-	-	-	4,133,337.4	16,349,693	2.86	-	



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

(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	85,157	49.1	89.6	54.4	-		-	-	-	-	-	-
BAYSIDE CT1A	156	44,631	38.5	97.0	74.1	11,939	GAS	519,843	1,025,000	532,838.8	2,104,894	4.72	4.05
BAYSIDE CT1B	156	55,178	47.5	98.1	74.6	11,895	GAS	640,336	1,025,000	656,344.5	2,592,782	4.70	4.05
BAYSIDE CT1C	156	53,072	45.7	100.0	73.7	11,647	GAS	603,031	1,025,000	618,106.4	2,441,730	4.60	4.05
BAYSIDE UNIT 1 TOTAL	701	238,038	45.6	95.5	50.6	7,592	GAS	1,763,210	1,025,000	1,807,289.8	7,139,406	3.00	4.05
BAYSIDE ST 2	305	107,322	47.3	83.6	47.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	55,425	47.8	78.1	75.0	11,571	GAS	625,708	1,025,000	641,350.4	2,533,551	4.57	4.05
BAYSIDE CT2B	156	50,770	43.7	78.6	75.4	11,696	GAS	579,317	1,025,000	593,799.6	2,345,709	4.62	4.05
BAYSIDE CT2C	156	46,338	39.9	100.0	75.8	11,798	GAS	533,341	1,025,000	546,674.7	2,159,550	4.66	4.05
BAYSIDE CT2D	156	43,058	37.1	78.4	73.9	11,864	GAS	498,382	1,025,000	510,841.4	2,017,997	4.69	4.05
BAYSIDE UNIT 2 TOTAL	929	302,913	43.8	83.7	43.8	7,569	GAS	2,236,747	1,025,000	2,292,666.1	9,056,807	2.99	4.05
BAYSIDE UNIT 3 TOTAL	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 4 TOTAL	56	138	0.3	98.9	64.2	14,964	GAS	2,022	1,025,000	2,072.6	8,187	5.93	4.05
BAYSIDE UNIT 5 TOTAL	56	78	0.2	99.0	65.0	15,018	GAS	1,136	1,025,000	1,163.9	4,598	5.89	4.05
BAYSIDE UNIT 6 TOTAL	56	0	0.0	97.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE STATION TOTAL	1,854	541,167	39.2	90.0	39.2	7,582	GAS	4,003,115	1,025,000	4,103,192.4	16,208,998	3.00	4.05
SYSTEM	4,932	1,652,633	45.0	81.7	49.3	7,770	-	-	-	12,841,126.1	50,080,450	3.03	-

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⁾ Station Service

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021**

**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	4,985	(4,985)	-100.0%	5,311	18,654	(13,343)	-71.5%
17 UNIT COST (\$/BBL)	0.00	65.55	(65.55)	-100.0%	86.72	64.86	21.86	33.7%
18 AMOUNT (\$)	0	326,762	(326,762)	-100.0%	460,555	1,209,821	(749,266)	-61.9%
19 BURNED:								
20 UNITS (BBL)	184	4,986	(4,802)	-96.3%	1,416	18,656	(17,240)	-92.4%
21 UNIT COST (\$/BBL)	140.45	89.38	51.07	57.1%	145.07	480.52	(335.45)	-69.8%
22 AMOUNT (\$)	25,842	445,648	(419,806)	-94.2%	205,417	1,745,398	(1,539,981)	-88.2%
23 ENDING INVENTORY:								
24 UNITS (BBL)	42,125	43,068	(943)	-2.2%	197,480	215,340	(17,860)	-8.3%
25 UNIT COST (\$/BBL)	140.75	89.40	51.35	57.4%	145.14	94.36	50.78	53.8%
26 AMOUNT (\$)	5,928,950	3,850,080	2,078,870	54.0%	28,661,666	20,318,637	8,343,029	41.1%
27								
28 DAYS SUPPLY: NORMAL	699	277,317	(276,618)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	96,156	30,000	66,156	220.5%	295,369	150,000	145,369	96.9%
32 UNIT COST (\$/TON)	50.60	71.94	(21.34)	-29.7%	64.64	71.94	(7.30)	-10.1%
33 AMOUNT (\$)	4,865,552	2,158,194	2,707,358	125.4%	19,092,533	10,790,970	8,301,563	76.9%
34 BURNED:								
35 UNITS (TONS)	49,854	77,080	(27,226)	-35.3%	268,636	265,210	3,426	1.3%
36 UNIT COST (\$/TON)	77.25	77.47	(0.22)	-0.3%	79.95	75.33	4.61	6.1%
37 AMOUNT (\$)	3,851,041	5,971,387	(2,120,346)	-35.5%	21,476,490	19,979,354	1,497,136	7.5%
38 ENDING INVENTORY:								
39 UNITS (TONS)	269,943	92,634	177,309	191.4%	1,114,665	711,171	403,494	56.7%
40 UNIT COST (\$/TON)	65.89	70.42	(4.53)	-6.4%	71.45	69.30	2.15	3.1%
41 AMOUNT (\$)	17,787,482	6,523,509	11,263,973	172.7%	79,641,860	49,285,111	30,356,749	61.6%
42								
43 DAYS SUPPLY:	118	39	79	200.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	11,564,720	11,287,592	277,128	2.5%	48,408,762	47,467,235	941,527	2.0%
46 UNIT COST (\$/MCF)	4.04	3.83	0.21	5.4%	3.76	4.10	(0.35)	-8.5%
47 AMOUNT (\$)	46,685,843	43,248,757	3,437,086	7.9%	181,813,903	194,808,948	(12,995,045)	-6.7%
48 BURNED:								
49 UNITS (MCF)	11,410,833	11,190,315	220,518	2.0%	48,406,602	47,369,958	1,036,644	2.2%
50 UNIT COST (\$/MCF)	4.05	3.84	0.21	5.4%	3.75	4.11	(0.36)	-8.7%
51 AMOUNT (\$)	46,203,567	42,991,357	3,212,210	7.5%	181,495,070	194,616,348	(13,121,278)	-6.7%
52 ENDING INVENTORY:								
53 UNITS (MCF)	468,845	389,105	79,740	20.5%	1,605,938	1,556,421	49,517	3.2%
54 UNIT COST (\$/MCF)	2.97	2.79	0.18	6.4%	2.87	3.05	(0.18)	-6.0%
55 AMOUNT (\$)	1,390,645	1,084,800	305,845	28.2%	4,610,927	4,752,000	(141,073)	-3.0%
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: May 2021

	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		13,990
NON-INV EXPENSE		370,169
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	384,159

⁽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: May 2021

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
					CENTS/KWH					
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,920.0	0.0	2,920.0	3.042	3.273	88,840.00	95,573.00	6,733.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,920.0	0.0	2,920.0	3.042	3.273	88,840.00	95,573.00	6,733.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	1,623.0	0.0	1,623.0	1.903	2.094	30,891.60	33,980.76	2,293.51
ORLANDO UTILITIES COMMISSION		SCH. - MA	2,800.0	0.0	2,800.0	2.249	3.197	62,979.00	89,511.60	21,324.60
FLORIDA POWER & LIGHT		SCH. - MA	600.0	0.0	600.0	2.010	3.813	12,062.00	22,880.38	9,267.38
DUKE ENERGY FLORIDA		SCH. - MA	1,900.0	0.0	1,900.0	2.311	3.409	43,904.00	64,770.09	17,036.09
SUB-TOTAL CURRENT MONTH			6,923.0	0.0	6,923.0	2.164	3.050	149,836.60	211,142.83	49,921.58
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			1,623.0	0.0	1,623.0	1.903	2.094	30,891.60	33,980.76	2,293.51
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.			5,300.0	0.0	5,300.0	2.244	3.343	118,945.00	177,162.07	47,628.07
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			6,923.0	0.0	6,923.0	2.164	3.050	149,836.60	211,142.83	49,921.58
CURRENT MONTH:										
DIFFERENCE			4,003.0	0.0	4,003.0	(0.878)	(0.223)	60,996.60	115,569.83	43,188.58
DIFFERENCE %			137.1%	0.0%	137.1%	-28.9%	-6.8%	68.7%	120.9%	64.1.4%
PERIOD TO DATE:										
ACTUAL			23,429.0	0.0	23,429.0	2.437	2.978	570,929.41	697,788.42	99,584.75
ESTIMATED			14,470.0	0.0	14,470.0	2.783	2.994	402,660.00	433,176.00	30,516.00
DIFFERENCE			8,959.0	0.0	8,959.0	(0.346)	(0.016)	168,269.41	264,612.42	69,068.75
DIFFERENCE %			61.9%	0.0%	61.9%	-12.4%	-0.5%	41.8%	61.1%	226.3%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021**

(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		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:								
THE ENERGY AUTHORITY	SCH. - J	1,050.0	0.0	0.0	1,050.0	14.000	14.000	147,000.00
ORLANDO UTIL. COMM.	SCH. - J	4,200.0	0.0	0.0	4,200.0	14.905	14.905	626,000.00
MORGAN STANLEY	SCH. - J	2,700.0	0.0	0.0	2,700.0	6.000	6.000	162,000.00
RAINBOW ENERGY	SCH. - J	2,370.0	0.0	0.0	2,370.0	6.000	6.000	142,200.00
EXGEN	SCH. - J	1,500.0	0.0	0.0	1,500.0	6.000	6.000	90,000.00
DUKE ENERGY FLORIDA	SCH. - J	4,185.0	0.0	0.0	4,185.0	4.083	4.083	170,878.77
DUKE ENERGY FLORIDA	OATT	1,266.0	0.0	0.0	1,266.0	4.018	4.018	50,872.12
SUB-TOTAL CURRENT MONTH		17,271.0	0.0	0.0	17,271.0	8.042	8.042	1,388,950.89
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 SCHEDULE J PURCHASED POWER		16,005.0	0.0	0.0	16,005.0	8.360	8.360	1,338,078.77
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,266.0	0.0	0.0	1,266.0	4.018	4.018	50,872.12
TOTAL		17,271.0	0.0	0.0	17,271.0	8.042	8.042	1,388,950.89
CURRENT MONTH:								
DIFFERENCE		17,271.0	0.0	0.0	17,271.0	8.042	8.042	1,388,950.89
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		45,141.3	0.0	0.0	45,141.3	4.578	4.578	2,066,539.53
ESTIMATED		36,110.0	0.0	0.0	36,110.0	2.482	2.482	896,210.00
DIFFERENCE		9,031.3	0.0	0.0	9,031.3	2.096	2.096	1,170,329.53
DIFFERENCE %		25.0%	0.0%	0.0%	25.0%	84.4%	84.4%	130.6%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

(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.	8,790.0	0.0	0.0	8,790.0	2.644	2.644	232,390.00
TOTAL		<u>8,790.0</u>	<u>0.0</u>	<u>0.0</u>	<u>8,790.0</u>	<u>2.644</u>	<u>2.644</u>	<u>232,390.00</u>
ACTUAL:								
	AS AVAILABLE							
LEE COUNTY	COGEN.	63.0	0.0	0.0	63.0	2.195	2.195	1,382.65
CARGILL MILLPOINT	COGEN.	1,600.0	0.0	0.0	1,600.0	1.999	1.999	31,981.10
IMC-AGRICO-S. PIERCE	COGEN.	7,422.0	0.0	0.0	7,422.0	1.997	1.997	148,217.32
SUB-TOTAL CURRENT MONTH		<u>9,085.0</u>	<u>0.0</u>	<u>0.0</u>	<u>9,085.0</u>	<u>1.999</u>	<u>1.999</u>	<u>181,581.07</u>
NET METERING		16.9	0.0	0.0	16.9	1.814	1.814	306.62
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>9,101.9</u>	<u>0.0</u>	<u>0.0</u>	<u>9,101.9</u>	<u>1.998</u>	<u>1.998</u>	<u>181,887.7</u>
CURRENT MONTH:								
DIFFERENCE		311.9	0.0	0.0	311.9	(0.645)	(0.645)	(50,502.31)
DIFFERENCE %		3.5%	0.0%	0.0%	3.5%	-24.4%	-24.4%	-21.7%
PERIOD TO DATE:								
ACTUAL		36,972.2	0.0	0.0	36,972.2	2.325	2.325	859,476.33
ESTIMATED		44,900.0	0.0	0.0	44,900.0	2.514	2.514	1,128,600.00
DIFFERENCE		(7,927.8)	0.0	0.0	(7,927.8)	(0.189)	(0.189)	(269,123.67)
DIFFERENCE %		-17.7%	0.0%	0.0%	-17.7%	-7.5%	-7.5%	-23.8%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021

(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	13,130.0	0.0	13,130.0	4.563	599,060.00	40.387	5,302,850.00	4,703,790.00
TOTAL		13,130.0	0.0	13,130.0	4.563	599,060.00	40.387	5,302,850.00	4,703,790.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	120,900.0	0.0	120,900.0	3.019	3,650,436.00	3.373	4,077,858.00	427,422.00
DUKE ENERGY FLORIDA	SCH. - J	138,030.0	0.0	138,030.0	4.083	5,635,937.47	4.468	6,167,739.41	531,801.94
SUB-TOTAL CURRENT MONTH		258,930.0	0.0	258,930.0	3.586	9,286,373.47	3.957	10,245,597.41	959,223.94
NO ADJUSTMENTS TO PRIOR MONTHS:									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		258,930.0	0.0	258,930.0	3.586	9,286,373.47	3.957	10,245,597.41	959,223.94
TOTAL		258,930.0	0.0	258,930.0	3.586	9,286,373.47	3.957	10,245,597.41	959,223.94
CURRENT MONTH:									
DIFFERENCE		245,800.0	0.0	245,800.0	(0.976)	8,687,313.47	(36.430)	4,942,747.41	(3,744,566.06)
DIFFERENCE %		1872.0%	0.0%	1872.0%	-21.4%	1450.2%	-90.2%	93.2%	-79.6%
PERIOD TO DATE:									
ACTUAL		523,209.0	0.0	523,209.0	3.663	19,165,670.76	4.021	21,036,978.37	1,871,307.61
ESTIMATED		200,826.0	0.0	200,826.0	2.847	5,716,927.01	8.732	17,536,919.91	11,819,992.90
DIFFERENCE		322,383.0	0.0	322,383.0	0.816	13,448,743.75	(4.712)	3,500,058.46	(9,948,685.29)
DIFFERENCE %		160.5%	0.0%	160.5%	28.7%	235.2%	-54.0%	20.0%	-84.2%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2021**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FMPA	12/1/2020 - 2/28/2021		ST	LT = LONG TERM
POU	12/1/2020 - 2/28/2021		ST	ST = SHORT-TERM
FPL	12/1/2020 - 2/28/2021		ST	
POU	01/1/2021-01/31/2021			

** 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
SEMINOLE ELECTRIC	1.9	7.0	10.5	9.1	5.9							
FMPA	150.0	150.0	-	-	-							
ORLANDO UTILITIES	100.0	100.0	-	-	-							
FLORIDA POWER & LIGHT	160.0	160.0	-	-	-							
ORLANDO UTILITIES	200.0	-	-	-	-							

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,839,514
TOTAL CAPACITY	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,839,514

**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