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May 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

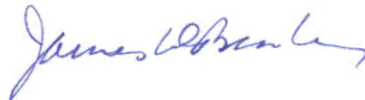
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of April 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)
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 May, 2021 to the following:

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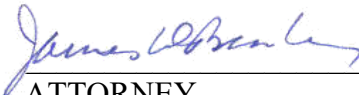
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ATTORNEY



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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	38,039,705	41,640,728	(3,601,023)	-8.6%	1,474,082	1,560,341	(86,259)	-5.5%	2.58057	2.66869	(0.08812)	-3.3%
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)	38,039,705	41,640,728	(3,601,023)	-8.6%	1,474,082	1,560,341	(86,259)	-5.5%	2.58057	2.66869	(0.08812)	-3.3%
6. Fuel Cost of Purchased Power - Firm (A7)	306,769	0	306,769	0.0%	6,077	0	6,077	0.0%	5.04803	0.00000	5.04803	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,470,960	330,920	3,140,040	948.9%	117,300	7,170	110,130	1536.0%	2.95905	4.61534	(1.65630)	-35.9%
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)	50,941	229,010	(178,069)	-77.8%	3,002	9,360	(6,358)	-67.9%	1.69690	2.44669	(0.74979)	-30.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	3,828,670	559,930	3,268,740	583.8%	126,379	16,530	109,849	664.5%	3.02951	3.38736	(0.35784)	-10.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,600,461	1,576,871	23,590	1.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	43,172	80,490	(37,318)	-46.4%	2,431	3,010	(579)	-19.2%	1.77589	2.67409	(0.89819)	-33.6%
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)	54,158	0	54,158	0.0%	2,625	0	2,625	0.0%	2.06316	0.00000	2.06316	0.0%
18. Gains on Sales	29,006	6,100	22,906	375.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	126,336	86,590	39,746	45.9%	5,056	3,010	2,046	68.0%	2.49873	2.87674	(0.37801)	-13.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					181	0	181	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					3,170	0	3,170	0.0%				
22. Interchange and Wheeling Losses					3,259	0	3,259	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	41,742,039	42,114,068	(372,029)	-0.9%	1,595,497	1,573,861	21,636	1.4%	2.61624	2.67584	(0.05960)	-2.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	220,654	2,137,919	(1,917,265)	-89.7%	8,434	79,897	(71,463)	-89.4%	2.61624	2.67584	(0.05960)	-2.2%
25. Company Use	67,473	82,951	(15,478)	-18.7%	2,579	3,100	(521)	-16.8%	2.61625	2.67584	(0.05959)	-2.2%
26. T & D Losses	2,473,315	1,976,540	496,775	25.1%	94,537	73,866	20,671	28.0%	2.61624	2.67584	(0.05960)	-2.2%
27. System KWH Sales	41,742,039	42,114,068	(372,029)	-0.9%	1,489,947	1,416,998	72,949	5.1%	2.80158	2.97206	(0.17048)	-5.7%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	41,742,039	42,114,068	(372,029)	-0.9%	1,489,947	1,416,998	72,949	5.1%	2.80158	2.97206	(0.17048)	-5.7%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	41,742,039	42,114,068	(372,029)	-0.9%	1,489,947	1,416,998	72,949	5.1%	2.80158	2.97206	(0.17048)	-5.7%
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,489,947	1,416,998	72,949	5.1%	0.00660	0.00694	(0.00034)	-4.9%
33. True-up *	2,123,255	2,123,255	0	0.0%	1,489,947	1,416,998	72,949	5.1%	0.14251	0.14984	(0.00734)	-4.9%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	43,963,696	44,335,725	(372,029)	-0.8%	1,489,947	1,416,998	72,949	5.1%	2.95069	3.12885	(0.17816)	-5.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	43,995,350	44,367,647	(372,297)	-0.8%	1,489,947	1,416,998	72,949	5.1%	2.95281	3.13110	(0.17829)	-5.7%
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,489,947	1,416,998	72,949	5.1%	0.01599	0.01681	(0.00082)	-4.9%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	44,233,521	44,605,818	(372,297)	-0.8%	1,489,947	1,416,998	72,949	5.1%	2.96880	3.14791	(0.17911)	-5.7%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.969	3.148	(0.179)	-5.7%

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

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

	\$				DIFFERENCE				MWH				CENTS/KWH				DIFFERENCE			
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%				
1. Fuel Cost of System Net Generation (A3)	153,096,527	166,932,708	(13,836,181)	-8.3%	5,573,754	5,743,674	(169,920)	-3.0%	2.74674	2.90638	(0.15964)	-5.5%								
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)	153,096,527	166,932,708	(13,836,181)	-8.3%	5,573,754	5,743,674	(169,920)	-3.0%	2.74674	2.90638	(0.15964)	-5.5%								
6. Fuel Cost of Purchased Power - Firm (A7)	7,354,394	104,253	7,250,141	6954.4%	184,709	2,394	182,315	7615.5%	3.98161	4.35476	(0.37315)	-8.6%								
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	9,879,297	5,117,867	4,761,430	93.0%	264,279	187,696	76,583	40.8%	3.73821	2.72668	1.01153	37.1%								
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)	677,589	896,210	(218,621)	-24.4%	27,870	36,110	(8,240)	-22.8%	2.43125	2.48189	(0.05064)	-2.0%								
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	17,911,280	6,118,330	11,792,950	192.7%	476,858	226,200	250,658	110.8%	3.75610	2.70483	1.05127	38.9%								
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					6,050,612	5,969,874	80,738	1.4%												
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	280,753	313,820	(33,067)	-10.5%	11,928	11,550	378	3.3%	2.35373	2.71706	(0.36333)	-13.4%								
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)	140,340	0	140,340	0.0%	4,578	0	4,578	0.0%	3.06553	0.00000	3.06553	0.0%								
18. Gains on Sales	49,663	23,783	25,880	108.8%																
19. TOTAL FUEL COST AND GAINS OF POWER SALES	470,756	337,603	133,153	39.4%	16,506	11,550	4,956	42.9%	2.85203	2.92297	(0.07094)	-2.4%								
(LINE 14 + 15 + 16 + 17 + 18)																				
20. Net Inadvertent Interchange					181	0	181	0.0%												
21. Wheeling Rec'd. less Wheeling Del'vd.					3,170	0	3,170	0.0%												
22. Interchange and Wheeling Losses					3,259	0	3,259	0.0%												
23. TOTAL FUEL AND NET POWER TRANSACTIONS	170,537,051	172,713,435	(2,176,384)	-1.3%	6,034,198	5,958,324	75,874	1.3%	2.82618	2.89869	(0.07252)	-2.5%								
(LINE 5 + 12 - 19 + 20 + 21 - 22)																				
24. Net Unbilled	(257,779) (a)	(162,725) (a)	(95,054)	58.4%	(9,385)	1,386	(10,771)	-777.0%	2.74671	(11.73753)	14.48424	-123.4%								
25. Company Use	319,752 (a)	359,874 (a)	(40,122)	-11.1%	11,292	12,400	(1,108)	-8.9%	2.83167	2.90221	(0.07054)	-2.4%								
26. T & D Losses	7,238,001 (a)	7,861,316 (a)	(623,315)	-7.9%	257,726	271,333	(13,607)	-5.0%	2.80841	2.89730	(0.08889)	-3.1%								
27. System KWH Sales	170,537,051	172,713,435	(2,176,384)	-1.3%	5,775,422	5,673,205	102,217	1.8%	2.95281	3.04437	(0.09156)	-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	170,537,051	172,713,435	(2,176,384)	-1.3%	5,775,422	5,673,205	102,217	1.8%	2.95281	3.04437	(0.09156)	-3.0%								
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%								
31. Jurisdictional KWH Sales Adjusted for Line Losses	170,537,051	172,713,435	(2,176,384)	-1.3%	5,775,422	5,673,205	102,217	1.8%	2.95281	3.04437	(0.09156)	-3.0%								
32. 2019 Optimization Mechanism Gain	393,608	393,608	0	0.0%	5,775,422	5,673,205	102,217	1.8%	0.00682	0.00694	(0.00012)	-1.8%								
33. True-up *	8,493,020	8,493,020	0	0.0%	5,775,422	5,673,205	102,217	1.8%	0.14705	0.14970	(0.00265)	-1.8%								
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	179,423,679	181,600,063	(2,176,384)	-1.2%	5,775,422	5,673,205	102,217	1.8%	3.10668	3.20101	(0.09434)	-2.9%								
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%								
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	179,552,864	181,730,816	(2,177,952)	-1.2%	5,775,422	5,673,205	102,217	1.8%	3.10891	3.20332	(0.09441)	-2.9%								
37. GPIF * (Already Adjusted for Taxes)	952,684	952,684	0	0.0%	5,775,422	5,673,205	102,217	1.8%	0.01650	0.01679	(0.00030)	-1.8%								
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	180,505,548	182,683,500	(2,177,952)	-1.2%	5,775,422	5,673,205	102,217	1.8%	3.12541	3.22011	(0.09471)	-2.9%								
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.125	3.220	(0.095)	-3.0%								

* 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: April 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	38,039,705	41,640,728	(3,601,023)	-8.6%	153,096,527	166,932,708	(13,836,181)	-8.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	97,330	80,490	16,840	20.9%	421,093	313,820	107,273	34.2%
2a. GAINS FROM SALES	29,006	6,100	22,906	375.5%	49,663	23,783	25,880	108.8%
3. FUEL COST OF PURCHASED POWER	306,769	0	306,769	0.0%	7,354,394	104,253	7,250,141	6954.4%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	50,941	229,010	(178,069)	-77.8%	677,589	896,210	(218,621)	-24.4%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,470,960</u>	<u>330,920</u>	<u>3,140,040</u>	<u>948.9%</u>	<u>9,879,297</u>	<u>5,117,867</u>	<u>4,761,430</u>	<u>93.0%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	41,742,039	42,114,068	(372,029)	-0.9%	170,537,051	172,713,435	(2,176,384)	-1.3%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>41,742,039</u>	<u>42,114,068</u>	<u>(372,029)</u>	<u>-0.9%</u>	<u>170,537,051</u>	<u>172,713,435</u>	<u>(2,176,384)</u>	<u>-1.3%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,489,907	1,416,998	72,909	5.1%	5,775,377	5,580,964	194,413	3.5%
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>1,489,907</u>	<u>1,416,998</u>	<u>72,909</u>	<u>5.1%</u>	<u>5,775,377</u>	<u>5,580,964</u>	<u>194,413</u>	<u>3.5%</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: April 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	46,397,644	44,130,717	2,266,927	5.1%	179,607,327	173,726,608	5,880,719	3.4%
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%	(8,493,020)	(8,493,020)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(952,684)	(952,684)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	<u>(98,402)</u>	<u>(98,402)</u>	<u>0</u>	<u>0.0%</u>	<u>(393,608)</u>	<u>(393,608)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>43,937,816</u>	<u>41,670,889</u>	<u>2,266,927</u>	<u>5.4%</u>	<u>169,768,015</u>	<u>163,887,296</u>	<u>5,880,719</u>	<u>3.6%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	41,742,039	42,114,068	(372,029)	-0.9%	170,537,051	172,713,435	(2,176,384)	-1.3%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	41,742,039	42,114,068	(372,029)	-0.9%	170,537,051	172,713,435	(2,176,384)	-1.3%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	41,742,039	42,114,068	(372,029)	-0.9%	170,537,051	172,713,435	(2,176,384)	-1.3%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>41,742,039</u>	<u>42,114,068</u>	<u>(372,029)</u>	<u>-0.9%</u>	<u>170,537,051</u>	<u>172,713,435</u>	<u>(2,176,384)</u>	<u>-1.3%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	2,195,777	(443,179)	2,638,956	-595.5%	(769,036)	(8,826,139)	8,057,103	-91.3%
8. INTEREST PROVISION FOR THE MONTH	(1,292)	(8,537)	7,245	-84.9%	(5,616)	(33,159)	27,543	-83.1%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(18,309,171)	(27,516,872)	9,207,701	-33.5%	-----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>(13,991,431)</u>	<u>(25,845,333)</u>	<u>11,853,902</u>	<u>-45.9%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(18,309,171)	(27,516,872)	9,207,701	-33.5%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(13,990,139)	(25,836,796)	11,846,657	-45.9%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(32,299,310)</u>	<u>(53,353,668)</u>	<u>21,054,358</u>	<u>-39.5%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(16,149,655)	(26,676,834)	10,527,179	-39.5%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.110	0.380	(0.270)	-71.1%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.070</u>	<u>0.380</u>	<u>(0.310)</u>	<u>-81.6%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>0.180</u>	<u>0.760</u>	<u>(0.580)</u>	<u>-76.3%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.090	0.380	(0.290)	-76.3%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.008	0.032	(0.024)	-75.0%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,292)</u>	<u>(8,537)</u>	<u>7,245</u>	<u>-84.9%</u>	NOT APPLICABLE			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	57,370	340,852	(283,482)	-83.2%	179,575	1,299,750	(1,120,175)	-86.2%
3 COAL	2,803,672	3,167,903	(364,231)	-11.5%	17,625,449	14,007,967	3,617,482	25.8%
4 NATURAL GAS	35,178,663	38,131,973	(2,953,310)	-7.7%	135,291,503	151,624,991	(16,333,488)	-10.8%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	38,039,705	41,640,728	(3,601,023)	-8.6%	153,096,527	166,932,708	(13,836,181)	-8.3%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	96	1,972	(1,876)	-95.1%	490	9,946	(9,456)	-95.1%
10 COAL	63,348	73,730	(10,382)	-14.1%	469,754	344,740	125,014	36.3%
11 NATURAL GAS	1,277,518	1,320,839	(43,321)	-3.3%	4,684,122	4,896,038	(211,916)	-4.3%
12 SOLAR	133,120	163,800	(30,680)	-18.7%	419,388	492,950	(73,562)	-14.9%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,474,082	1,560,341	(86,259)	-5.5%	5,573,754	5,743,674	(169,920)	-3.0%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	408	3,698	(3,290)	-89.0%	1,232	13,670	(12,438)	-91.0%
17 COAL (TON)	32,825	40,910	(8,085)	-19.8%	218,782	188,130	30,652	16.3%
18 NATURAL GAS (MCF)	10,225,351	9,848,783	376,568	3.8%	36,995,769	36,179,643	816,126	2.3%
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	2,376	21,686	(19,310)	-89.0%	7,176	109,372	(102,196)	-93.4%
23 COAL	764,197	920,490	(156,293)	-17.0%	5,032,898	4,360,250	672,648	15.4%
24 NATURAL GAS	10,430,649	10,085,514	345,135	3.4%	37,835,827	37,202,399	633,429	1.7%
25 SOLAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	11,197,222	11,027,690	169,532	1.5%	42,875,901	41,672,020	1,203,881	2.9%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.01%	0.13%	-0.12%	-94.8%	0.01%	0.17%	-0.16%	-94.9%
30 COAL	4.30%	4.73%	-0.43%	-9.1%	8.43%	6.00%	2.43%	40.4%
31 NATURAL GAS	86.67%	84.65%	2.01%	2.4%	84.04%	85.24%	-1.20%	-1.4%
32 SOLAR	9.03%	10.50%	-1.47%	-14.0%	7.52%	8.58%	-1.06%	-12.3%
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)	140.61	92.17	48.44	52.6%	145.76	95.08	50.68	53.3%
37 COAL (\$/TON)	85.41	77.44	7.98	10.3%	80.56	74.46	6.10	8.2%
38 NATURAL GAS (\$/MCF)	3.44	3.87	(0.43)	-11.1%	3.66	4.19	(0.53)	-12.7%
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	15.72	8.43	53.6%	25.02	11.88	13.14	110.6%
43 COAL	3.67	3.44	0.23	6.6%	3.50	3.21	0.29	9.0%
44 NATURAL GAS	3.37	3.78	(0.41)	-10.8%	3.58	4.08	(0.50)	-12.3%
45 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.40	3.78	(0.38)	-10.0%	3.57	4.01	(0.44)	-10.9%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	24,750	10,997	13,753	125.1%	14,645	10,997	3,648	33.2%
50 COAL	12,063	12,485	(422)	-3.4%	10,714	12,648	(1,934)	-15.3%
51 NATURAL GAS	8,165	7,636	529	6.9%	8,077	7,598	479	6.3%
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)	7,596	7,067	529	7.5%	7,692	7,255	437	6.0%
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	59.76	17.28	42.48	245.8%	36.65	13.07	23.58	180.4%
57 COAL	4.43	4.30	0.13	3.0%	3.75	4.06	(0.31)	-7.6%
58 NATURAL GAS	2.75	2.89	(0.14)	-4.8%	2.89	3.10	(0.21)	-6.8%
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	2.58	2.67	(0.09)	-3.4%	2.75	2.91	(0.16)	-5.5%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	298	25.9	-	55.8	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	4,092	29.4	-	59.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	205	19.0	-	45.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	15,220	30.2	-	61.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,921	27.9	-	57.0	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	15,635	29.2	-	59.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	12,914	29.5	-	60.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	11,625	29.5	-	60.4	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	7,552	28.0	-	55.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	10,028	28.2	-	58.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	15,571	29.0	-	59.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	14,061	26.3	-	54.2	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	10,998	25.5	-	52.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	652.2	133,120	28.3	-	56.2	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	340	71,829	29.3	72.0	41.0	13,106	GAS	921,110	1,022,000	941,374.8	3,168,931	4.41	3.44
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	114,843	46.2	81.5	56.8	-	GAS	1,362,779	1,022,000	1,392,760.3	4,688,420	4.08	3.44
BIG BEND #3 TOTAL	345	114,843	46.2	81.5	56.8	12,128	-	-	-	1,392,760.3	4,688,420	4.08	-
B.B.#4 (COAL)	422	64,334	21.2	33.2	65.7	-	COAL	32,825	23,280,954	764,197.3	2,803,672	4.36	85.41
B.B.#4 (GAS)	155	14,274	12.8	33.2	29.3	-	GAS	168,486	1,022,000	172,192.2	579,647	4.06	3.44
BIG BEND #4 TOTAL	422	78,608	25.9	33.2	59.3	11,912	-	-	-	936,389.5	3,383,319	4.30	-
B.B. IGNITION	-	-	-	-	-	-	GAS	19,238	1,022,000	19,661.5	66,186	-	3.44
BIG BEND CT #4 TOTAL	56	95	0.2	100.0	53.3	26,726	GAS	2,484	1,022,000	2,539.0	8,547	9.00	3.44
BIG BEND STATION TOTAL	1,163	265,375	31.7	62.1	38.9	12,336	-	-	-	3,273,063.6	11,315,403	4.26	-
POLK #1 GASIFIER	220	(986)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	33,353	29.8	87.1	68.8	12,157	GAS	396,736	1,022,000	405,464.5	1,364,907	2.91	3.44
POLK #1 ST	50	13,617	37.0	94.1	88.3	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	45,984	31.6	88.9	72.9	8,818	-	-	-	405,464.5	1,364,907	2.97	-
POLK #2 ST DUCT FIRING	461	7,295	2.2	-	16.2	8,400	GAS	59,962	1,022,000	61,281.5	206,291	2.83	3.44
POLK #2 ST W/O DUCT FIRING	322	162,245	70.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	169,540	51.1	78.2	16.2	-	GAS	-	-	61,281.5	206,291	0.12	-
POLK #2 CT (GAS)	150	91,776	85.0	100.0	94.0	11,079	GAS	994,933	1,022,000	1,016,822.0	3,422,907	3.73	3.44
POLK #2 CT (OIL)	159	44	0.0	100.0	30.6	24,789	LGT.OIL	186	5,829,600	1,086.0	26,154	59.44	140.61
POLK #2 TOTAL	150	91,820	85.0	100.0	94.0	11,086	-	-	-	1,017,908.0	3,449,061	3.76	-
POLK #3 CT (GAS)	150	92,448	85.7	100.0	92.9	11,167	GAS	1,010,179	1,022,000	1,032,403.3	3,475,358	3.76	3.44
POLK #3 CT (OIL)	159	52	0.0	100.0	36.4	24,789	LGT.OIL	222	5,829,600	1,290.2	31,216	60.03	140.61
POLK #3 TOTAL	150	92,500	85.7	100.0	92.9	11,175	-	-	-	1,033,693.5	3,506,574	3.79	-
POLK #4 TOTAL	150	12,791	11.8	15.1	95.4	10,963	GAS	137,216	1,022,000	140,234.8	472,069	3.69	3.44
POLK #5 TOTAL	150	87,564	81.1	89.9	95.3	10,841	GAS	928,870	1,022,000	949,304.9	3,195,626	3.65	3.44
POLK #2 CC TOTAL	1,061	454,215	59.5	77.1	59.5	7,050	GAS	-	-	3,202,422.7	10,829,621	2.38	-
POLK STATION TOTAL	1,263	500,199	55.0	78.9	55.0	7,213	-	-	-	3,607,887.2	12,194,528	2.44	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	90,023	53.7	89.2	54.3	-		-	-	-	-	-	-
BAYSIDE CT1A	156	52,268	46.5	94.8	75.0	11,878	GAS	607,474	1,022,000	620,838.2	2,089,916	4.00	3.44
BAYSIDE CT1B	156	62,842	56.0	100.0	76.8	11,766	GAS	723,473	1,022,000	739,389.6	2,488,992	3.96	3.44
BAYSIDE CT1C	156	46,882	41.7	76.0	77.8	11,429	GAS	524,269	1,022,000	535,803.0	1,803,662	3.85	3.44
BAYSIDE UNIT 1 TOTAL	701	252,015	49.9	89.9	50.5	7,524	GAS	1,855,216	1,022,000	1,896,030.8	6,382,570	2.53	3.44
BAYSIDE ST 2	305	113,993	51.9	96.6	51.9	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,458	77.0	100.0	77.0	11,446	GAS	968,341	1,022,000	989,643.3	3,331,418	3.85	3.44
BAYSIDE CT2B	156	54,392	48.4	85.6	77.4	11,636	GAS	619,294	1,022,000	632,918.8	2,130,581	3.92	3.44
BAYSIDE CT2C	156	38,762	34.5	100.0	79.0	11,624	GAS	440,888	1,022,000	450,587.6	1,516,803	3.91	3.44
BAYSIDE CT2D	156	28,466	25.3	100.0	77.9	11,668	GAS	324,999	1,022,000	332,148.7	1,118,105	3.93	3.44
BAYSIDE UNIT 2 TOTAL	929	322,071	48.2	96.5	48.2	7,468	GAS	2,353,522	1,022,000	2,405,298.5	8,096,907	2.51	3.44
BAYSIDE UNIT 3 TOTAL	56	187	0.5	90.4	82.0	11,385	GAS	2,082	1,022,000	2,128.3	7,164	3.83	3.44
BAYSIDE UNIT 4 TOTAL	56	395	1.0	76.5	86.3	11,345	GAS	4,389	1,022,000	4,485.4	15,099	3.82	3.44
BAYSIDE UNIT 5 TOTAL	56	328	0.8	77.8	80.6	11,604	GAS	3,725	1,022,000	3,806.9	12,815	3.91	3.44
BAYSIDE UNIT 6 TOTAL	56	392	1.0	84.5	85.1	11,544	GAS	4,424	1,022,000	4,520.9	15,219	3.88	3.44
BAYSIDE STATION TOTAL	1,854	575,388	43.1	92.3	43.1	7,501	GAS	4,223,358	1,022,000	4,316,270.7	14,529,774	2.53	3.44
SYSTEM	4,932	1,474,082	38.2	80.1	46.6	7,596	-	-	-	11,197,221.6	38,039,705	2.58	-

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

Footnotes:
⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: April 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)	5,311	3,699	1,612	43.6%	5,311	13,669	(8,358)	-61.1%
17 UNIT COST (\$/BBL)	86.72	65.16	21.56	33.1%	86.72	64.60	22.11	34.2%
18 AMOUNT (\$)	460,555	241,017	219,538	91.1%	460,555	883,059	(422,504)	-47.8%
19 BURNED:								
20 UNITS (BBL)	408	3,698	(3,290)	-89.0%	1,232	13,670	(12,438)	-91.0%
21 UNIT COST (\$/BBL)	140.61	92.17	48.44	52.6%	145.76	386.96	(241.20)	-62.3%
22 AMOUNT (\$)	57,370	340,852	(283,482)	-83.2%	179,575	1,299,750	(1,120,175)	-86.2%
23 ENDING INVENTORY:								
24 UNITS (BBL)	42,309	43,068	(759)	-1.8%	155,355	172,272	(16,917)	-9.8%
25 UNIT COST (\$/BBL)	140.75	92.16	48.59	52.7%	146.33	95.60	50.73	53.1%
26 AMOUNT (\$)	5,954,792	3,968,966	1,985,826	50.0%	22,732,716	16,468,557	6,264,159	38.0%
27								
28 DAYS SUPPLY: NORMAL	702	277,711	(277,009)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	51,062	30,000	21,062	70.2%	199,213	120,000	79,213	66.0%
32 UNIT COST (\$/TON)	72.96	71.94	1.02	1.4%	71.42	71.94	(0.52)	-0.7%
33 AMOUNT (\$)	3,725,659	2,158,194	1,567,465	72.6%	14,226,981	8,632,776	5,594,205	64.8%
34 BURNED:								
35 UNITS (TONS)	32,825	40,910	(8,085)	-19.8%	218,782	188,130	30,652	16.3%
36 UNIT COST (\$/TON)	85.41	77.44	7.98	10.3%	80.56	74.46	6.10	8.2%
37 AMOUNT (\$)	2,803,672	3,167,903	(364,231)	-11.5%	17,625,449	14,007,967	3,617,482	25.8%
38 ENDING INVENTORY:								
39 UNITS (TONS)	223,641	139,714	83,927	60.1%	844,722	618,537	226,185	36.6%
40 UNIT COST (\$/TON)	73.28	70.23	3.05	4.3%	73.22	69.13	4.09	5.9%
41 AMOUNT (\$)	16,388,812	9,811,913	6,576,899	67.0%	61,854,378	42,761,603	19,092,775	44.6%
42								
43 DAYS SUPPLY:	111	67	44	70.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	10,158,688	9,848,783	309,905	3.1%	36,844,042	36,179,643	664,399	1.8%
46 UNIT COST (\$/MCF)	3.44	3.86	(0.42)	-10.9%	3.67	4.19	(0.52)	-12.4%
47 AMOUNT (\$)	34,948,873	38,044,373	(3,095,500)	-8.1%	135,128,060	151,560,191	(16,432,131)	-10.8%
48 BURNED:								
49 UNITS (MCF)	10,225,351	9,848,783	376,568	3.8%	36,995,769	36,179,643	816,126	2.3%
50 UNIT COST (\$/MCF)	3.44	3.87	(0.43)	-11.1%	3.66	4.19	(0.53)	-12.7%
51 AMOUNT (\$)	35,178,663	38,131,973	(2,953,310)	-7.7%	135,291,503	151,624,991	(16,333,488)	-10.8%
52 ENDING INVENTORY:								
53 UNITS (MCF)	314,958	291,829	23,129	7.9%	1,137,093	1,167,316	(30,223)	-2.6%
54 UNIT COST (\$/MCF)	2.88	2.84	0.05	1.7%	2.83	3.14	(0.31)	-9.9%
55 AMOUNT (\$)	908,369	827,400	80,969	9.8%	3,220,282	3,667,200	(446,918)	-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: April 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		13,896
NON-INV EXPENSE		381,169
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	395,065

⁽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: April 2021

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
					(A)	(B)				
SOLD TO		TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	FUEL COST	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	3,010.0	0.0	3,010.0	2,674	2,877	80,490.00	86,590.00	6,100.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			3,010.0	0.0	3,010.0	2,674	2,877	80,490.00	86,590.00	6,100.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,431.0	0.0	2,431.0	1,776	1,953	43,172.02	47,489.22	3,339.30
ORLANDO UTILITIES COMMISSION		SCH. - MA	975.0	0.0	975.0	1,898	2,910	18,505.50	28,371.08	8,556.08
FLORIDA POWER & LIGHT		SCH. - MA	750.0	0.0	750.0	2,572	4,022	19,290.00	30,163.90	9,094.40
DUKE ENERGY FLORIDA		SCH. - MA	900.0	0.0	900.0	1,818	2,897	16,362.00	26,070.58	8,016.58
SUB-TOTAL CURRENT MONTH			5,056.0	0.0	5,056.0	1,925	2,613	97,329.52	132,094.78	29,006.36
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,431.0	0.0	2,431.0	1,776	1,953	43,172.02	47,489.22	3,339.30
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.			2,625.0	0.0	2,625.0	2,063	3,223	54,157.50	84,605.56	25,667.06
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			5,056.0	0.0	5,056.0	1,925	2,613	97,329.52	132,094.78	29,006.36
CURRENT MONTH:										
DIFFERENCE			2,046.0	0.0	2,046.0	(0.749)	(0.264)	16,839.52	45,504.78	22,906.36
DIFFERENCE %			68.0%	0.0%	68.0%	-28.0%	-9.2%	20.9%	52.6%	375.5%
PERIOD TO DATE:										
ACTUAL			16,506.0	0.0	16,506.0	2,551	2,948	421,092.81	486,645.59	49,663.17
ESTIMATED			11,550.0	0.0	11,550.0	2,717	2,923	313,820.00	337,603.00	23,783.00
DIFFERENCE			4,956.0	0.0	4,956.0	(0.166)	0.025	107,272.81	149,042.59	25,880.17
DIFFERENCE %			42.9%	0.0%	42.9%	-6.1%	0.9%	34.2%	44.1%	108.8%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	300.0	0.0	0.0	300.0	3.900	3.900	11,700.00
ORLANDO UTIL. COMM.	SCH. - J	2,000.0	0.0	0.0	2,000.0	6.060	6.060	121,200.00
SOUTHERN COMPANY	SCH. - J	100.0	0.0	0.0	100.0	3.900	3.900	3,900.00
FLA. POWER & LIGHT	SCH. - J	1,050.0	0.0	0.0	1,050.0	5.500	5.500	57,750.00
RAINBOW ENERGY	SCH. - J	1,262.0	0.0	0.0	1,262.0	4.675	4.675	58,998.50
EXGEN	SCH. - J	300.0	0.0	0.0	300.0	4.067	4.067	12,200.00
DUKE ENERGY FLORIDA	OATT	1,065.0	0.0	0.0	1,065.0	3.852	3.852	41,020.42
SUB-TOTAL CURRENT MONTH		6,077.0	0.0	0.0	6,077.0	5.048	5.048	306,768.92
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		5,012.0	0.0	0.0	5,012.0	5.302	5.302	265,748.50
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,065.0	0.0	0.0	1,065.0	3.852	3.852	41,020.42
TOTAL		6,077.0	0.0	0.0	6,077.0	5.048	5.048	306,768.92
CURRENT MONTH:								
DIFFERENCE		6,077.0	0.0	0.0	6,077.0	5.048	5.048	306,768.92
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		30,945.2	0.0	0.0	30,945.2	3.016	3.016	933,416.48
ESTIMATED		26,750.0	0.0	0.0	26,750.0	2.494	2.494	667,200.00
DIFFERENCE		4,195.2	0.0	0.0	4,195.2	0.522	0.522	266,216.48
DIFFERENCE %		15.7%	0.0%	0.0%	15.7%	20.9%	20.9%	39.9%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: April 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.	9,360.0	0.0	0.0	9,360.0	2.447	2.447	229,010.00
TOTAL		9,360.0	0.0	0.0	9,360.0	2.447	2.447	229,010.00
ACTUAL:								
AS AVAILABLE								
LEE COUNTY	COGEN.	62.0	0.0	0.0	62.0	2.054	2.054	1,273.39
CARGILL RIDGEWOOD	COGEN.	1,246.0	0.0	0.0	1,246.0	1.569	1.569	19,544.04
CARGILL MILLPOINT	COGEN.	811.0	0.0	0.0	811.0	1.736	1.736	14,075.84
IMC-AGRICO-NEW WALES	COGEN.	44.0	0.0	0.0	44.0	2.026	2.026	891.57
IMC-AGRICO-S. PIERCE	COGEN.	815.0	0.0	0.0	815.0	1.806	1.806	14,718.39
SUB-TOTAL CURRENT MONTH		2,978.0	0.0	0.0	2,978.0	1.696	1.696	50,503.23
NET METERING		24.1	0.0	0.0	24.1	1.814	1.814	437.85
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		3,002.1	0.0	0.0	3,002.1	1.697	1.697	50,941.1
CURRENT MONTH:								
DIFFERENCE		(6,357.9)	0.0	0.0	(6,357.9)	(0.750)	(0.750)	(178,068.92)
DIFFERENCE %		-67.9%	0.0%	0.0%	-67.9%	-30.6%	-30.6%	-77.8%
PERIOD TO DATE:								
ACTUAL		27,870.3	0.0	0.0	27,870.3	2.431	2.431	677,588.64
ESTIMATED		36,110.0	0.0	0.0	36,110.0	2.482	2.482	896,210.00
DIFFERENCE		(8,239.7)	0.0	0.0	(8,239.7)	(0.051)	(0.051)	(218,621.36)
DIFFERENCE %		-22.8%	0.0%	0.0%	-22.8%	-2.0%	-2.0%	-24.4%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2021

(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	7,170.0	0.0	7,170.0	4.615	330,920.00	45.283	3,246,770.00	2,915,850.00
TOTAL		7,170.0	0.0	7,170.0	4.615	330,920.00	45.283	3,246,770.00	2,915,850.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	117,300.0	0.0	117,300.0	2.959	3,470,960.00	3.312	3,884,958.00	413,998.00
SUB-TOTAL CURRENT MONTH		117,300.0	0.0	117,300.0	2.959	3,470,960.00	3.312	3,884,958.00	413,998.00
NO ADJUSTMENTS TO PRIOR MONTHS:									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		117,300.0	0.0	117,300.0	2.959	3,470,960.00	3.312	3,884,958.00	413,998.00
TOTAL		117,300.0	0.0	117,300.0	2.959	3,470,960.00	3.312	3,884,958.00	413,998.00
CURRENT MONTH:									
DIFFERENCE		110,130.0	0.0	110,130.0	(1.656)	3,140,040.00	(41.971)	638,188.00	(2,501,852.00)
DIFFERENCE %		1536.0%	0.0%	1536.0%	-35.9%	948.9%	-92.7%	19.7%	-85.8%
PERIOD TO DATE:									
ACTUAL		264,279.0	0.0	264,279.0	3.738	9,879,297.29	4.083	10,791,380.96	912,083.67
ESTIMATED		187,696.0	0.0	187,696.0	2.727	5,117,867.01	6.518	12,234,069.91	7,116,202.90
DIFFERENCE		76,583.0	0.0	76,583.0	1.012	4,761,430.28	(2.435)	(1,442,688.95)	(6,204,119.23)
DIFFERENCE %		40.8%	0.0%	40.8%	37.1%	93.0%	-37.4%	-11.8%	-87.2%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: April 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								
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CAPACITY	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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