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May 24, 2024

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. 20240001-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 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml

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 24th day of May 2024 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: April 2024

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	27,052,899	43,717,644	(16,664,745)	-38.1%	1,529,708	1,613,186	(83,478)	-5.2%	1,76950	2,71002	(0,94152)	-34.7%
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)	27,052,899	43,717,644	(16,664,745)	-38.1%	1,529,708	1,613,186	(83,478)	-5.2%	1,76950	2,71002	(0,94152)	-34.7%
6. Fuel Cost of Purchased Power - Firm (A7)	1,930,476	0	1,930,476	0.0%	51,907	0	51,907	0.0%	3,71911	0.00000	3,71911	0.0%
7. Energy Cost of Sch. C.X Econ. Purch. (Broker) (A8)	814,392	1,305,470	(491,078)	-37.6%	27,884	25,385	2,499	9.8%	2,92064	5,14288	(2,22204)	-43.2%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	141,834	42,687	99,147	232.3%	8,528	1,578	6,950	440.4%	1,69316	2,70513	(1,04198)	-38.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	2,886,702	1,348,157	1,538,545	114.1%	88,319	26,963	61,356	227.6%	3,26849	5,00003	(1,73153)	-34.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	42,923	81,193	(38,270)	-47.1%	1,610,027	1,640,149	(22,122)	-1.3%	1,56882	3,12281	(1,55398)	-49.8%
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	0	0	0	0.0%	2,736	2,600	136	5.2%	0.00000	0.00000	0.00000	0.0%
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)	127,067	0	127,067	0.0%	13,678	0	13,678	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	90,867	2,365	88,502	3742.2%	16,414	2,600	13,814	531.3%	1,58923	3,21377	(1,62453)	-50.5%
19. TOTAL FUEL COST AND GAINS OF POWER SALES	260,857	83,556	177,299	212.2%	16,414	2,600	13,814	531.3%	1,58923	3,21377	(1,62453)	-50.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange	0	0	(581)	0.0%	(581)	0	(581)	0.0%	0.00000	0.00000	0.00000	0.0%
21. Wheeling Rec'd, less Wheeling Del'd.	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
22. Interchange and Wheeling Losses	0	0	261	0.0%	261	0	261	0.0%	0.00000	0.00000	0.00000	0.0%
23. TOTAL FUEL AND NET POWER TRANSACTIONS	29,678,744	44,982,243	(15,303,499)	-34.0%	1,600,771	1,637,549	(36,778)	-2.2%	1,85403	2,74692	(0,89290)	-32.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	709,444	2,052,535	(1,343,091)	-65.4%	38,285	74,721	(36,436)	-48.8%	1,85403	2,74692	(0,89290)	-32.5%
25. Company Use	49,985	82,408	(32,423)	-39.3%	2,696	3,000	(304)	-10.1%	1,85404	2,74693	(0,89289)	-32.5%
26. T & D Losses	1,131,195	2,366,472	(1,235,277)	-52.6%	61,013	86,951	(25,938)	-29.8%	1,85403	2,74692	(0,89289)	-32.5%
27. System KWH Sales	29,678,744	44,982,243	(15,303,499)	-34.0%	1,498,797	1,472,878	25,920	1.8%	1,98017	3,05404	(1,07387)	-35.2%
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	29,678,744	44,982,243	(15,303,499)	-34.0%	1,498,797	1,472,878	25,920	1.8%	1,98017	3,05404	(1,07387)	-35.2%
30. Jurisdictional Loss Multiplier	29,678,744	44,982,243	(15,303,499)	-34.0%	1,498,797	1,472,878	25,920	1.8%	1,98017	3,05404	(1,07387)	-35.2%
31. Jurisdictional KWH Sales Adjusted for Line Losses	865,390	865,390	0	0.0%	1,498,797	1,472,878	25,920	1.8%	0.05774	0.05876	(0,01002)	-1.7%
32. 2022 Optimization Mechanism Gain	9,402,835	9,402,835	0	0.0%	1,498,797	1,472,878	25,920	1.8%	0.62736	0.63840	(0,01104)	-1.7%
33. True-up *	39,946,969	55,250,468	(15,303,499)	-27.7%	1,498,797	1,472,878	25,920	1.8%	2,66527	3,75119	(1,08592)	-28.9%
34. Total Jurisdictional Fuel Cost (Excl. GPFF)	39,975,731	55,290,248	(15,314,517)	-27.7%	1,498,797	1,472,878	25,920	1.8%	1,00072	1,00072	0.00000	0.0%
35. Revenue Tax Factor	(137,411)	(137,411)	0	0.0%	1,498,797	1,472,878	25,920	1.8%	(0,00917)	(0,00917)	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPFF)	39,838,320	55,152,837	(15,314,517)	-27.8%	1,498,797	1,472,878	25,920	1.8%	2,66502	3,74456	(1,08554)	-29.0%
37. GPFF * (Already Adjusted for Taxes)									2,66502	3,74456	(1,08554)	-29.0%
38. Fuel Cost Adjusted for Taxes (Incl. GPFF)									2,66502	3,74456	(1,08554)	-29.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.668	3.745	(1.087)	-29.0%

* 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 2024

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	133,104,575	183,393,175	(50,288,601)	-27.4%	6,025,258	6,110,687	(85,429)	-1.4%	2,20911	3,00119	(0,79208)	-26.4%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	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)	133,104,575	183,393,175	(50,288,601)	-27.4%	6,025,258	6,110,687	(85,429)	-1.4%	2,20911	3,00119	(0,79208)	-26.4%
6. Fuel Cost of Purchased Power - Firm (A7)	4,323,184	3,416,968	906,216	26.5%	118,492	57,974	60,518	104.4%	3,64850	5,89357	(2,24546)	-38.1%
7. Energy Cost of Sch. C,X Econ. Purch. (Broker) (A8)	1,327,451	3,168,180	(1,860,729)	-58.4%	38,000	56,980	(18,980)	-33.3%	3,49329	5,59526	(2,10197)	-37.6%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	711,985	171,118	540,867	316.1%	40,029	6,100	33,929	556.2%	1,77687	2,89521	(1,02854)	-36.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	6,362,620	6,776,266	(413,646)	-6.1%	196,521	121,054	75,467	62.3%	3,23763	5,59772	(2,36009)	-42.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	220,358	487,849	(267,491)	-54.8%	13,181	14,890	(1,709)	-11.5%	1,67179	3,27635	(1,60457)	-49.0%
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
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)	2,362,709	0	2,362,709	0.0%	133,975	0	133,975	0.0%	1,76354	0.00000	1,76354	0.0%
17. Fuel Cost of Market Base Sales (A6)	2,536,307	14,211	2,522,096	17747.5%	147,156	14,890	132,266	888.3%	3,47688	3,37179	0,10708	3.2%
19. TOTAL FUEL COST AND GAINS OF POWER SALES	5,119,374	502,080	4,617,314	919.7%	147,156	14,890	132,266	888.3%	3,47688	3,37179	0,10708	3.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(1,720)	0	(1,720)	0.0%				
21. Wheeling Rec'd, less Wheeling Delvd.					6,260	0	6,260	0.0%				
22. Interchange and Wheeling Losses					8,595	0	8,595	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	134,347,821	189,667,381	(55,319,561)	-29.2%	6,070,568	6,216,851	(146,283)	-2.4%	2,21310	3,05086	(0,83776)	-27.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	434,275 (a)	467,473 (a)	(33,198)	-7.1%	60,877	33,647	27,230	80.9%	0,71336	1,38935	(0,67598)	-48.7%
25. Company Use	240,559 (a)	366,870 (a)	(126,311)	-34.4%	10,773	12,000	(1,227)	-10.2%	2,23298	3,05725	(0,82427)	-27.0%
26. T & D Losses	6,442,009 (a)	10,124,563 (a)	(3,682,554)	-36.4%	283,380	331,852	(48,462)	-14.6%	2,27319	3,05083	(0,77773)	-25.5%
27. System KWH Sales	134,347,821	189,667,381	(55,319,561)	-29.2%	5,715,528	5,839,354	(123,826)	-2.1%	2,35058	3,24809	(0,89751)	-27.6%
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	134,347,821	189,667,381	(55,319,561)	-29.2%	5,715,528	5,839,354	(123,826)	-2.1%	2,35058	3,24809	(0,89751)	-27.6%
30. Jurisdictional Loss Multiplier									1,00000	1,00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	134,347,821	189,667,380	(55,319,559)	-29.2%	5,715,528	5,839,354	(123,826)	-2.1%	2,35058	3,24809	(0,89751)	-27.6%
32. 2022 Optimization Mechanism Gain	3,461,560	3,461,560	0	0.0%	5,715,528	5,839,354	(123,826)	-2.1%	0,06056	0,06056	0.00000	0.0%
33. True-up *	37,611,341	37,611,341	0	0.0%	5,715,528	5,839,354	(123,826)	-2.1%	0,65806	0,65806	0.00000	0.0%
34. Total Jurisdictional Fuel Cost (Excl. GP/IF)	175,420,722	230,740,280	(55,319,558)	-24.0%	5,715,528	5,839,354	(123,826)	-2.1%	3,06920	3,95147	(0,88227)	-22.3%
35. Revenue Tax Factor									1,00072	1,00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GP/IF)	175,547,025	230,906,413	(55,359,388)	-24.0%	5,715,528	5,839,354	(123,826)	-2.1%	3,07141	3,95431	(0,88290)	-22.3%
37. GP/IF * (Already Adjusted for Taxes)	(549,644)	(549,644)	0	0.0%	5,715,528	5,839,354	(123,826)	-2.1%	(0,00962)	(0,00962)	0.00000	0.0%
38. Fuel Cost Adjusted for Taxes (incl. GP/IF)	174,997,381	230,356,769	(55,359,388)	-24.0%	5,715,528	5,839,354	(123,826)	-2.1%	3,06179	3,94480	(0,88310)	-22.4%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3,062	3,945	(0,883)	-22.4%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

	CURRENT MONTH		PERIOD TO DATE		DIFFERENCE AMOUNT	%
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED		
C. TRUE-UP CALCULATION						
[1. JURISDICTIONAL FUEL REVENUE	56,739,929	55,834,917	215,978,058	221,178,061	(5,200,003)	-2.4%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0	0	0.0%
2a. TRUE-UP PROVISION	(9,402,835)	(9,402,835)	(37,611,341)	(37,611,340)	(1)	0.0%
2b. GPIF PROVISION	137,411	137,411	549,644	549,644	0	0.0%
2c. 2022 OPTIMIZATION MECHANISM GAIN	(865,390)	(865,390)	(3,461,560)	(3,461,560)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	46,608,115	45,704,103	175,454,801	180,654,805	(5,200,004)	-2.9%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	29,678,744	44,982,243	134,347,821	189,667,380	(55,319,559)	-29.2%
5. JURISDIC. SALES: % TOTAL MWH SALES (LINE B4)	1.000000	1.000000	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	29,678,744	44,982,243	134,347,821	189,667,380	(55,319,559)	-29.2%
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	-	-	-	-
6b. (LINE C6 x LINE C6a)	29,678,744	44,982,243	134,347,821	189,667,380	(55,319,559)	-29.2%
6c. ADJUSTMENT	0	0	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ. (LNS. C6b+C6c)	29,678,744	44,982,243	134,347,821	189,667,380	(55,319,559)	-29.2%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	16,929,371	721,860	41,106,980	(9,012,575)	50,119,555	-556.1%
8. INTEREST PROVISION FOR THE MONTH	(78,760)	(339,508)	(893,659)	(1,577,411)	683,752	-43.3%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(30,864,973)	(95,597,858)	64,732,885	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
10. TRUE-UP COLLECTED (REFUNDED)	9,402,835	9,402,835	0	0	0	0.0%
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	(4,611,522)	(65,812,671)	81,201,149	NOT APPLICABLE	NOT APPLICABLE	-94.6%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

	CURRENT MONTH		PERIOD TO DATE	
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED
			DIFFERENCE	DIFFERENCE
			AMOUNT	AMOUNT
				%
D. INTEREST PROVISION				
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(30,864,973)	(95,597,858)	64,732,885	-67.7%
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(4,532,767)	(85,473,163)	80,940,396	-94.7%
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(35,397,740)	(181,071,021)	145,673,281	-80.5%
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(17,698,870)	(90,535,511)	72,836,641	-80.5%
5. INT. RATE-FIRST DAY REP. BUS. MONTH	5,330	4,700	0,630	13.4%
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	5,340	4,300	1,040	24.2%
7. TOTAL (LINE D5 + LINE D6)	10,670	9,000	1,670	18.6%
8. AVERAGE INT. RATE (50% OF LINE D7)	5,335	4,500	0,835	18.6%
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0,445	0,375	0,070	18.7%
10. INT. PROVISION (LINE D4 x LINE D9)	(78,760)	(339,508)	260,748	-76.8%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	80,396	202,609	(122,213)	-60.3%	391,245	798,372	(407,127)	-51.0%
3 COAL	4,261	6,707	(2,446)	-36.5%	2,279,355	2,291,021	(11,666)	-0.5%
4 NATURAL GAS	26,968,242	43,508,328	(16,540,086)	-38.0%	130,433,975	180,303,782	(49,869,807)	-27.7%
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 (\$)	27,052,899	43,717,644	(16,664,745)	-38.1%	133,104,575	183,393,175	(50,288,600)	-27.4%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	331	1,263	(932)	-73.8%	1,643	4,538	(2,895)	-63.8%
10 COAL	(1,209)	149	(1,358)	-911.3%	28,453	48,844	(20,391)	-41.7%
11 NATURAL GAS	1,266,458	1,348,681	(82,223)	-6.1%	5,234,842	5,257,651	(22,809)	-0.4%
12 SOLAR	264,127	263,093	1,034	0.4%	760,319	799,654	(39,335)	-4.9%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,529,708	1,613,186	(83,478)	-5.2%	6,025,258	6,110,687	(85,429)	-1.4%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	580	1,553	(974)	-62.7%	2,820	6,064	(3,244)	-53.5%
17 COAL (TON)	0	76	(76)	-100.0%	16,237	23,886	(7,649)	-32.0%
18 NATURAL GAS (MCF)	8,859,474	8,720,310	139,164	1.6%	35,971,800	34,712,357	1,259,443	3.6%
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	3,378	9,000	(5,622)	-62.5%	16,440	35,144	(18,704)	-53.2%
23 COAL	0	1,706	(1,706)	-100.0%	350,584	537,435	(186,851)	-34.8%
24 NATURAL GAS	9,028,453	8,958,994	69,459	0.8%	36,747,648	35,639,120	1,108,528	3.1%
25 SOLAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	9,031,831	8,969,701	62,130	0.7%	37,114,672	36,211,699	902,973	2.5%
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	0.02%	0.08%	-0.06%	-72.3%	0.03%	0.07%	-0.05%	-63.3%
30 COAL	-0.08%	0.01%	-0.09%	-955.5%	0.47%	0.80%	-0.33%	-40.9%
31 NATURAL GAS	82.79%	83.60%	-0.81%	-1.0%	86.88%	86.04%	0.84%	1.0%
32 SOLAR	17.27%	16.31%	0.96%	5.9%	12.62%	13.09%	-0.47%	-3.6%
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)	138.73	130.46	8.27	6.3%	138.74	131.66	7.08	5.4%
37 COAL (\$/TON)	0.00	88.25	(88.25)	-100.0%	140.38	95.91	44.47	46.4%
38 NATURAL GAS (\$/MCF)	3.04	4.99	(1.95)	-39.0%	3.63	5.19	(1.57)	-30.2%
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	23.80	22.51	1.29	5.7%	23.80	22.72	1.08	4.8%
43 COAL	0.00	3.93	(3.93)	-100.0%	6.50	4.26	2.24	52.5%
44 NATURAL GAS	2.99	4.86	(1.87)	-38.5%	3.55	5.06	(1.51)	-29.8%
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)	3.00	4.87	(1.88)	-38.5%	3.59	5.06	(1.48)	-29.2%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

	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	10,194	7,126	3,068	43.1%	10,004	7,744	2,260	29.2%	
50 COAL	0	11,451	(11,451)	-100.0%	12,321	11,003	1,318	12.0%	
51 NATURAL GAS	7,129	6,643	486	7.3%	7,020	6,779	241	3.6%	
52 SOLAR	0	0	0	0.0%	0	0	0	0.0%	
53 OTHER	0	0	0	0.0%	0	0	0	0.0%	
54 TOTAL (BTU/KWH)	5,904	5,560	344	6.2%	6,160	5,926	234	3.9%	
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	24.26	16.04	8.22	51.2%	23.81	17.59	6.22	35.4%	
57 COAL	(0.35)	4.50	(4.85)	-107.8%	8.01	4.69	3.32	70.8%	
58 NATURAL GAS	2.13	3.23	(1.10)	-34.1%	2.49	3.43	(0.94)	-27.4%	
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
61 TOTAL (cents/KWH)	1.77	2.71	(0.94)	-34.7%	2.21	3.00	(0.79)	-26.3%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

PLANT/UNIT	(B) CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) ⁽²⁾	(L) AS BURNED FUEL COST (\$) ⁽¹⁾	(M) FUEL COST PER KWH (Cents/KWH)	(N) COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	327.0	28.4	-	59.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,865.3	20.2	-	40.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	257.0	25.1	-	51.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	13,686.0	27.1	-	54.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	15,179.0	28.4	-	57.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	14,760.0	27.6	-	55.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	12,331.0	28.1	-	57.0	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	11,321.0	28.5	-	57.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,092.0	22.6	-	45.5	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	9,983.0	28.2	-	57.3	-	SOLAR	-	-	-	-	-	-
WIMAUJIA SOLAR	74.7	15,788.0	29.4	-	62.9	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	15,641.0	29.2	-	59.3	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	11,586.0	26.9	-	54.7	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	0.9	110.5	16.2	-	32.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	1.0	(11.7)	-1.6	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	15,952.0	29.8	-	60.3	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	16,065.0	30.0	-	60.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	9,579.0	29.2	-	56.6	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	12,133.0	31.0	-	60.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	0.9	148.4	22.9	-	45.4	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	0.9	73.0	11.3	-	21.9	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	61.0	13,414.0	30.5	-	61.8	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	55.0	13,135.0	33.2	-	66.9	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	69.8	17,682.0	35.2	-	70.8	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	60.0	13,951.0	32.3	-	65.5	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 BESS	0.0	5.7	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	25.0	6,265.0	34.8	-	71.2	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	74.5	15,819.0	29.5	-	61.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,250.5	264,127.2	29.3	-	55.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	395	158,851	55.9	77.6	68.2	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	330	192,399	81.0	100.0	81.9	9,690	GAS	1,829,646	1,019,000	1,864,409.4	5,565,602	2.89	3.04
BIG BEND 6 CT	330	159,735	67.2	93.2	85.8	9,579	GAS	1,501,515	1,019,000	1,530,044.3	4,567,461	2.86	3.04
BIG BEND #1 CC TOTAL	1,055	510,985	67.3	89.5	68.1	6,643	GAS	3,331,162	1,019,000	3,394,453.7	10,135,062	1.98	-
B.B.#4 (COAL)	422	1	0.0	0.0	0.0	-	COAL	0	0	0.0	4,261	430.37	0.00
B.B.#4 (GAS)	410	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL	422	1	0.0	0.0	4.7	0	-	-	-	-	4,261	430.37	-
B.B. IGNITION	-	-	-	-	-	-	GAS	(636)	1,019,000	(663.6)	16,667	-	(26.20)
BIG BEND CT #4 TOTAL	56	(63)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND STATION TOTAL	1,533	510,933	46.3	65.2	46.8	6,644	-	-	-	3,394,453.7	10,155,990	1.99	-
POLK #1 GASIFIER	220	(1,210)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	170	34,578	28.3	52.9	52.0	13,117	GAS	445,100	1,019,000	453,557.0	1,353,950	2.85	3.04
POLK #1 ST	50	12,937	35.9	52.6	66.6	-	-	-	-	-	-	-	-
POLK #1 TOTAL	220	46,305	29.2	52.9	55.2	9,795	-	-	-	453,557.0	1,353,950	2.92	-
POLK #2 ST DUCT FIRING	461	3,578	1.1	-	22.9	8,400	GAS	29,498	1,019,000	30,058.4	89,730	2.51	3.04
POLK #2 ST W/O DUCT FIRING	341	166,522	67.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	170,100	51.3	99.1	51.2	-	GAS	-	-	30,058.4	89,730	0.05	-
POLK #2 CT (GAS)	150	54,143	50.1	97.9	85.7	11,209	GAS	595,548	1,019,000	606,863.9	1,811,599	3.35	3.04
POLK #2 CT (OIL)	150	139	0.1	97.9	67.2	10,208	LGT.OIL	244	5,829,600	1,423.9	35,887	24.29	138.73
POLK #2 TOTAL	150	54,283	50.3	97.9	85.7	11,206	-	-	-	608,287.9	1,845,486	3.40	-
POLK #3 CT (GAS)	150	86,066	79.9	98.7	86.3	11,572	GAS	977,403	1,019,000	995,974.0	2,973,164	3.45	3.04
POLK #3 CT (OIL)	150	192	0.2	98.7	52.3	10,165	LGT.OIL	335	5,829,600	1,954.3	46,509	24.24	138.73
POLK #3 TOTAL	150	86,258	79.9	98.7	86.3	11,569	-	-	-	997,928.3	3,019,673	3.50	-
POLK #4 TOTAL	150	74,130	68.6	100.0	86.5	11,491	GAS	835,916	1,019,000	851,796.1	2,542,773	3.43	3.04
POLK #5 TOTAL	150	70,360	65.2	100.0	86.3	11,465	GAS	790,939	1,019,000	805,966.6	2,405,957	3.42	3.04
POLK #2 CC TOTAL	1,061	465,131	59.6	99.1	59.6	7,238	GAS	-	-	3,294,039.3	9,903,618	2.18	-
POLK STATION TOTAL	1,281	501,436	54.4	91.2	54.4	7,474	-	-	-	3,747,596.3	11,257,569	2.25	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	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	245	90,048	51.1	100.0	51.1	-	-	-	-	-	-	-	-
BAYSIDE CT1A	168	65,881	54.5	100.0	74.1	11,641	GAS	752,653	1,019,000	766,953.7	2,289,496	3.48	3.04
BAYSIDE CT1B	168	36,096	29.8	100.0	73.6	11,641	GAS	412,384	1,019,000	420,198.5	1,254,369	3.48	3.04
BAYSIDE CT1C	168	61,057	50.5	100.0	74.2	11,365	GAS	680,950	1,019,000	693,888.5	2,071,384	3.39	3.04
BAYSIDE UNIT 1 TOTAL	749	253,083	46.9	100.0	46.9	7,433	GAS	1,845,987	1,019,000	1,881,040.7	5,615,249	2.22	3.04
BAYSIDE ST 2	305	(720)	(0.3)	0.0	0.0	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE CT2B	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE CT2C	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE CT2D	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE UNIT 2 TOTAL	929	(720)	(0.1)	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE UNIT 3 TOTAL	56	498	1.2	99.1	82.7	12,116	GAS	5,918	1,019,000	6,030.0	18,001	3.62	3.04
BAYSIDE UNIT 4 TOTAL	56	127	0.3	100.0	78.6	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE UNIT 5 TOTAL	56	0	0.0	100.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE UNIT 6 TOTAL	56	224	0.6	100.0	81.0	12,092	GAS	2,660	1,019,000	2,710.3	8,091	3.61	3.04
BAYSIDE STATION TOTAL	1,902	253,212	18.5	51.1	18.5	7,463	GAS	1,854,545	1,019,000	1,889,780.9	5,641,340	2.23	3.04
SYSTEM	5,967	1,529,708	35.6	66.6	39.6	5,904	-	-	-	9,031,830.9	27,052,899	1.77	-

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

CC = COMBINED CYCLE
ST = STEAM TURBINE

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

(4) Consists of fixed costs
(5) Consists of natural gas adjustments to February 2024 & March 2024, details on Schedule A5 page 2

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024**

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	1,553	(1,553)	-100.0%	0	6,064	(6,064)	-100.0%
17 UNIT COST (\$/BBL)	0.00	110.88	(110.88)	-100.0%	0.00	110.89	(110.89)	-100.0%
18 AMOUNT (\$)	0	172,197	(172,197)	-100.0%	0	672,414	(672,414)	-100.0%
19 BURNED:								
20 UNITS (BBL)	580	1,553	(974)	-62.7%	2,820	6,064	(3,244)	-53.5%
21 UNIT COST (\$/BBL)	138.73	130.46	8.27	6.3%	138.74	131.66	7.08	5.4%
22 AMOUNT (\$)	80,396	202,609	(122,213)	-60.3%	391,245	798,372	(407,127)	-51.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	34,057	38,082	(4,025)	-10.6%	34,057	38,082	(4,025)	-10.6%
25 UNIT COST (\$/BBL)	138.73	130.14	8.60	6.6%	138.73	130.14	8.60	6.6%
26 AMOUNT (\$)	4,724,865	4,955,922	(231,057)	-4.7%	4,724,865	4,955,922	(231,057)	-4.7%
27								
28 DAYS SUPPLY: NORMAL	672	752	(80)	-10.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	5	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	14,530	0	14,530	0.0%	36,032	29,000	7,032	24.2%
32 UNIT COST (\$/TON)	89.85	0.00	89.85	0.0%	91.03	87.91	3.12	3.5%
33 AMOUNT (\$)	1,305,552	0	1,305,552	0.0%	3,279,963	2,549,382	730,581	28.7%
34 BURNED:								
35 UNITS (TONS)	0	76	(76)	-100.0%	16,237	23,886	(7,649)	-32.0%
36 UNIT COST (\$/TON)	0.00	88.25	(88.25)	-100.0%	140.38	95.91	44.47	46.4%
37 AMOUNT (\$)	4,261	6,707	(2,446)	-36.5%	2,279,355	2,291,021	(11,666)	-0.5%
38 ENDING INVENTORY:								
39 UNITS (TONS)	288,694	391,390	(102,696)	-26.2%	288,694	391,390	(102,696)	-26.2%
40 UNIT COST (\$/TON)	106.32	96.18	10.14	10.5%	106.32	96.18	10.14	10.5%
41 AMOUNT (\$)	30,693,446	37,642,015	(6,948,569)	-18.5%	30,693,446	37,642,015	(6,948,569)	-18.5%
42								
43 DAYS SUPPLY:	1,799	2,440	(641)	-30.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	8,802,398	8,720,310	82,088	0.9%	35,991,001	34,712,359	1,278,642	3.7%
46 UNIT COST (\$/MCF)	3.06	4.97	(1.92)	-38.5%	3.62	5.19	(1.57)	-30.2%
47 AMOUNT (\$)	26,920,714	43,382,968	(16,462,254)	-37.9%	130,418,724	180,138,425	(49,719,701)	-27.6%
48 BURNED:								
49 UNITS (MCF)	* 8,859,474	8,720,310	139,164	1.6%	35,971,800	34,712,357	1,259,443	3.6%
50 UNIT COST (\$/MCF)	* 3.04	4.99	(1.95)	-39.0%	3.63	5.19	(1.57)	-30.2%
51 AMOUNT (\$)	* 26,968,242	43,508,328	(16,540,086)	-38.0%	130,433,975	180,303,782	(49,869,807)	-27.7%
52 ENDING INVENTORY:								
53 UNITS (MCF)	281,754	389,105	(107,351)	-27.6%	281,754	389,105	(107,351)	-27.6%
54 UNIT COST (\$/MCF)	2.42	3.26	(0.83)	-25.6%	2.42	3.26	(0.83)	-25.6%
55 AMOUNT (\$)	682,288	1,266,881	(584,593)	-46.1%	682,288	1,266,881	(584,593)	-46.1%
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 2024

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

* Includes natural gas adjustment to February 2024 of (3,053.10)MCF and March 2024 of (3,062.00)MCF to Big Bend Ignition

⁽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	0	4,261
NON-INV EXPENSE	0	0
AERIAL SURVEY ADJ	0	0
ADDITIVES	0	0
TOTAL	0	4,261

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

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

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

(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	2,600.0	0.0	2,600.0	3.123	3.214	81,192.80	83,557.80	2,365.00
TOTAL			2,600.0	0.0	2,600.0	3.123	3.214	81,192.80	83,557.80	2,365.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,736.0	0.0	2,736.0	1.569	1.726	42,923.08	47,215.39	3,074.32
REEDY CREEK		SCH. - MA	1,605.0	0.0	1,605.0	1.022	2.766	16,405.00	44,400.07	26,404.02
DUKE ENERGY FLORIDA		SCH. - MA	1,579.0	0.0	1,579.0	0.654	0.957	10,328.03	15,117.97	3,763.86
ORLANDO UTILITIES COMMISSION		SCH. - MA	50.0	0.0	50.0	1.228	1.863	614.00	931.34	266.84
DUKE ENERGY CAROLINAS		SCH. - MA	682.0	0.0	682.0	0.976	1.263	6,653.87	8,614.59	1,247.34
ASSOCIATED ELECTRIC COOPERATIVE, INC.		SCH. - MA	43.0	0.0	43.0	0.935	1.331	402.05	572.29	124.66
TENNESSEE VALLEY AUTHORITY		SCH. - MA	3,620.0	0.0	3,620.0	0.671	1.159	24,299.04	41,954.91	14,885.53
SOUTHERN COMPANY		SCH. - MA	2,441.0	0.0	2,441.0	1.106	1.608	26,997.53	39,257.49	9,672.50
THE ENERGY AUTHORITY		SCH. - MA	3,658.0	0.0	3,658.0	1.131	2.059	41,367.47	75,311.05	31,428.19
SUB-TOTAL CURRENT MONTH			16,414.0	0.0	16,414.0	1.036	1.665	169,990.07	273,375.10	90,866.76
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL CURRENT MONTH			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,736.0	0.0	2,736.0	1.569	1.726	42,923.08	47,215.39	3,074.32
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.			13,678.0	0.0	13,678.0	0.929	1.653	127,066.99	226,159.71	87,792.44
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			16,414.0	0.0	16,414.0	1.036	1.665	169,990.07	273,375.10	90,866.76
CURRENT MONTH:										
DIFFERENCE			13,814.0	0.0	13,814.0	(2.087)	(1.549)	88,797.27	189,817.30	88,501.76
DIFFERENCE %			531.3%	0.0%	531.3%	-66.8%	-48.2%	109.4%	227.2%	3742.1%
PERIOD TO DATE:										
ACTUAL			147,156.0	0.0	147,156.0	1.755	3.571	2,583,066.75	5,255,492.32	2,536,307.26
ESTIMATED			14,890.0	0.0	14,890.0	3.276	3.372	487,848.70	502,059.70	14,211.00
DIFFERENCE			132,266.0	0.0	132,266.0	(1.521)	0.199	2,095,218.05	4,753,432.62	2,522,096.26
DIFFERENCE %			888.3%	0.0%	888.3%	-46.4%	5.9%	429.5%	946.8%	17747.5%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024**

(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:								
SOUTHERN COMPANY	SCH. - J	1,400.0	0.0	0.0	1,400.0	3.700	3.700	51,800.00
MORGAN STANLEY	SCH. - J	600.0	0.0	0.0	600.0	3.200	3.200	19,200.00
ORLANDO UTIL. COMM.	SCH. - J	775.0	0.0	0.0	775.0	4.500	4.500	34,875.00
CONSTELLATION ENERGY GENERATION	SCH. - J	1,000.0	0.0	0.0	1,000.0	4.360	4.360	43,600.00
FLA. POWER & LIGHT	SCH. - J	23,528.0	0.0	0.0	23,528.0	4.140	4.140	974,070.00
RAINBOW ENERGY	SCH. - J	110.0	0.0	0.0	110.0	3.782	3.782	4,160.00
DUKE ENERGY FLORIDA	SCH. - J	24,494.0	0.0	0.0	24,494.0	3.277	3.277	802,770.77
SUB-TOTAL CURRENT MONTH		51,907.0	0.0	0.0	51,907.0	3.719	3.719	1,930,475.77
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE J PURCHASED POWER		51,907.0	0.0	0.0	51,907.0	3.719	3.719	1,930,475.8
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.0
TOTAL		51,907.0	0.0	0.0	51,907.0	3.719	3.719	1,930,475.77
CURRENT MONTH:								
DIFFERENCE		51,907.0	0.0	0.0	51,907.0	3.719	3.719	1,930,475.77
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		118,492.0	0.0	0.0	118,492.0	3.649	3.649	4,323,183.31
ESTIMATED		57,973.5	0.0	0.0	57,973.5	5.894	5.894	3,416,967.43
DIFFERENCE		60,518.5	0.0	0.0	60,518.5	(2.245)	(2.245)	906,215.88
DIFFERENCE %		104.4%	0.0%	0.0%	104.4%	-38.1%	-38.1%	26.5%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

(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.	1,577.5	0.0	0.0	1,577.5	2.706	2.706	42,687.15
TOTAL		<u>1,577.5</u>	<u>0.0</u>	<u>0.0</u>	<u>1,577.5</u>	<u>2.706</u>	<u>2.706</u>	<u>42,687.15</u>
ACTUAL:								
	AS AVAILABLE							
CARGILL MILLPOINT	COGEN.	61.0	0.0	0.0	61.0	1.686	1.686	1,028.36
IMC-AGRICO-NEW WALES	COGEN.	87.0	0.0	0.0	87.0	2.257	2.257	1,964.02
IMC-AGRICO-S. PIERCE	COGEN.	8,274.0	0.0	0.0	8,274.0	1.652	1.652	136,700.58
SUB-TOTAL CURRENT MONTH		<u>8,422.0</u>	<u>0.0</u>	<u>0.0</u>	<u>8,422.0</u>	<u>1.659</u>	<u>1.659</u>	<u>139,692.96</u>
NET METERING		105.7	0.0	0.0	105.7	2.026	2.026	2,140.96
NO ADJUSTMENTS TO PRIOR MONTHS:								
SUB-TOTAL CURRENT MONTH		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.00</u>
TOTAL INCL NET METERING		<u>8,527.7</u>	<u>0.0</u>	<u>0.0</u>	<u>8,527.7</u>	<u>1.663</u>	<u>1.663</u>	<u>141,833.9</u>
CURRENT MONTH:								
DIFFERENCE		6,950.2	0.0	0.0	6,950.2	(1.043)	(1.043)	99,146.77
DIFFERENCE %		440.6%	0.0%	0.0%	440.6%	-38.5%	-38.5%	232.3%
PERIOD TO DATE:								
ACTUAL		40,028.1	0.0	0.0	40,028.1	1.779	1.779	711,985.06
ESTIMATED		6,098.5	0.0	0.0	6,098.5	2.806	2.806	171,118.80
DIFFERENCE		33,929.6	0.0	0.0	33,929.6	(1.027)	(1.027)	540,866.26
DIFFERENCE %		556.4%	0.0%	0.0%	556.4%	-36.6%	-36.6%	316.1%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

(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 (6) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	25,385.0	0.0	25,385.0	5.143	1,305,469.77	8.812	2,237,001.68	931,531.91
TOTAL		25,385.0	0.0	25,385.0	5.143	1,305,469.77	8.812	2,237,001.68	931,531.91
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	6,884.0	0.0	6,884.0	3.246	223,420.22	3.608	248,402.94	24,982.72
FMPA	SCH. - J	21,000.0	0.0	21,000.0	2.814	590,971.38	3.229	678,121.38	87,150.00
SUB-TOTAL CURRENT MONTH		27,884.0	0.0	27,884.0	2.921	814,391.60	3.323	926,524.32	112,132.72
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	0.00	0.000	0.00	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		27,884.0	0.0	27,884.0	2.921	814,391.60	3.323	926,524.32	112,132.72
TOTAL		27,884.0	0.0	27,884.0	2.921	814,391.60	3.323	926,524.32	112,132.72
CURRENT MONTH:									
DIFFERENCE		2,499.0	0.0	2,499.0	(2.222)	(491,078.17)	(5.490)	(1,310,477.36)	(819,399.19)
DIFFERENCE %		9.8%	0.0%	9.8%	-43.2%	-37.6%	-62.3%	-58.6%	-88.0%
PERIOD TO DATE:									
ACTUAL		38,000.0	0.0	38,000.0	3.493	1,327,449.78	4.431	1,683,812.18	356,362.40
ESTIMATED		56,979.9	0.0	56,979.9	5.595	3,188,179.39	8.844	5,039,053.52	1,850,874.13
DIFFERENCE		(18,979.9)	0.0	(18,979.9)	(2.102)	(1,860,729.61)	(4.412)	(3,355,241.34)	(1,494,511.73)
DIFFERENCE %		-33.3%	0.0%	-33.3%	-37.6%	-58.4%	-49.9%	-66.6%	-80.7%

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

ACRONYM	DESCRIPTION
ROI	Return on Investment
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor