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August 25, 2023

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. 20230001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's revised full Schedules A1 - A9 & A12 for the months of April, May, and June.

Also attached are Tampa Electric Company's Schedules A1 – A9 & A12 for the month of July 2023.

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 25th day of August 2023 to the following:

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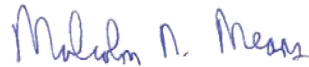
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**TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 2/08/23

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	56,502,834	78,439,848	(21,937,014)	-28.0%	2,147,718	2,095,990	51,728	2.5%	2.63083	3.74238	(1.11155)	-29.7%
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)	56,502,834	78,439,848	(21,937,014)	-28.0%	2,147,718	2,095,990	51,728	2.5%	2.63083	3.74238	(1.11155)	-29.7%
6. Fuel Cost of Purchased Power - Firm (A7)	2,982,820	0	2,982,820	0.0%	74,572	0	74,572	0.0%	3.99992	0.00000	3.99992	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,944,551	28,160	3,916,391	13907.6%	80,590	220	80,370	36531.8%	4.89459	12.80000	(7.90541)	-61.8%
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)	104,603	164,850	(60,247)	-36.5%	4,560	5,310	(750)	-14.1%	2.29393	3.10452	(0.81059)	-26.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	7,031,974	193,010	6,838,964	3543.3%	159,722	5,530	154,192	2788.3%	4.40263	3.49024	0.91240	26.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,307,440	2,101,520	205,920	9.8%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	65,802	99,700	(33,898)	-34.0%	3,038	2,660	378	14.2%	2.16596	3.74812	(1.58216)	-42.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	525,262	0	525,262	0.0%	22,061	0	22,061	0.0%	2.38095	0.00000	2.38095	0.0%
18. Gains on Sales	321,164	9,157	312,007	3407.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	912,228	108,857	803,371	738.0%	25,099	2,660	22,439	843.6%	3.63452	4.09237	(0.45785)	-11.2%
20. Net Inadvertant Interchange					(628)	0	(628)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					2,133	0	2,133	0.0%				
22. Interchange and Wheeling Losses					2,531	0	2,531	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	62,622,580	78,524,001	(15,901,421)	-20.3%	2,281,315	2,098,860	182,455	8.7%	2.74502	3.74127	(0.99625)	-26.6%
24. Net Unbilled	1,011,156	1,652,227	(641,071)	-38.8%	36,836	44,162	(7,326)	-16.6%	2.74502	3.74127	(0.99625)	-26.6%
25. Company Use	80,621	119,721	(39,100)	-32.7%	2,937	3,200	(263)	-8.2%	2.74501	3.74128	(0.99627)	-26.6%
26. T & D Losses	3,789,317	3,722,481	66,836	1.8%	138,043	99,498	38,545	38.7%	2.74502	3.74127	(0.99625)	-26.6%
27. System KWH Sales	62,622,580	78,524,001	(15,901,421)	-20.3%	2,103,499	1,952,000	151,499	7.8%	2.97707	4.02275	(1.04568)	-26.0%
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	62,622,580	78,524,001	(15,901,421)	-20.3%	2,103,499	1,952,000	151,499	7.8%	2.97707	4.02275	(1.04568)	-26.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	62,622,580	78,524,001	(15,901,421)	-20.3%	2,103,499	1,952,000	151,499	7.8%	2.97707	4.02275	(1.04568)	-26.0%
32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	2,103,499	1,952,000	151,499	7.8%	0.01909	0.02058	(0.00148)	-7.2%
33. True-up *	7,221,028	7,221,028	0	0.0%	2,103,499	1,952,000	151,499	7.8%	0.34329	0.36993	(0.02664)	-7.2%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	70,245,264	86,146,685	(15,901,421)	-18.5%	2,103,499	1,952,000	151,499	7.8%	3.33945	4.41325	(1.07380)	-24.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	70,295,841	86,208,711	(15,912,870)	-18.5%	2,103,499	1,952,000	151,499	7.8%	3.34185	4.41643	(1.07458)	-24.3%
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	2,103,499	1,952,000	151,499	7.8%	0.00216	0.00233	(0.00017)	-7.2%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	70,341,355	86,254,225	(15,912,870)	-18.4%	2,103,499	1,952,000	151,499	7.8%	3.34401	4.41876	(1.07475)	-24.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.344	4.419	(1.075)	-24.3%

* 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: July 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	316,097,908	441,678,544	(125,580,636)	-28.4%	11,874,777	11,969,030	(94,253)	-0.8%	2.66193	3.69018	(1.02825)	-27.9%
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)	316,097,908	441,678,544	(125,580,636)	-28.4%	11,874,777	11,969,030	(94,253)	-0.8%	2.66193	3.69018	(1.02825)	-27.9%
6. Fuel Cost of Purchased Power - Firm (A7)	22,782,340	3,595,030	19,187,310	533.7%	518,063	57,600	460,463	799.4%	4.39760	6.24137	(1.84377)	-29.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	10,958,019	219,350	10,738,669	4895.7%	269,273	2,300	266,973	11607.5%	4.06948	9.53696	(5.46747)	-57.3%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	1,102,606	1,082,250	20,356	1.9%	48,949	37,910	11,039	29.1%	2.25256	2.85479	(0.60223)	-21.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	34,842,965	4,896,630	29,946,335	611.6%	836,285	97,810	738,475	755.0%	4.16640	5.00627	(0.83987)	-16.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					12,711,062	12,066,840	644,222	5.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	377,920	812,520	(434,600)	-53.5%	22,061	23,310	(1,249)	-5.4%	1.71307	3.48571	(1.77265)	-50.9%
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)	1,745,374	0	1,745,374	0.0%	90,119	0	90,119	0.0%	1.93674	0.00000	1.93674	0.0%
18. Gains on Sales	1,461,985	74,626	1,387,359	1859.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	3,585,279	887,146	2,698,133	304.1%	112,180	23,310	88,870	381.3%	3.19601	3.80586	(0.60985)	-16.0%
20. Net Inadvertant Interchange					193	0	193	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					11,087	0	11,087	0.0%				
22. Interchange and Wheeling Losses					13,188	0	13,188	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	347,355,594	445,688,028	(98,332,434)	-22.1%	12,596,974	12,043,530	553,444	4.6%	2.75745	3.70064	(0.94319)	-25.5%
24. Net Unbilled	6,415,718 (a)	10,201,122 (a)	(3,785,404)	-37.1%	315,381	316,543	(1,162)	-0.4%	2.03428	3.22266	(1.18839)	-36.9%
25. Company Use	550,979 (a)	834,195 (a)	(283,216)	-34.0%	19,596	22,400	(2,804)	-12.5%	2.81169	3.72408	(0.91239)	-24.5%
26. T & D Losses	17,873,870 (a)	20,831,026 (a)	(2,957,156)	-14.2%	646,839	560,082	86,757	15.5%	2.76326	3.71928	(0.95602)	-25.7%
27. System KWH Sales	347,355,594	445,688,028	(98,332,434)	-22.1%	11,615,158	11,144,505	470,653	4.2%	2.99054	3.99917	(1.00864)	-25.2%
28. Wholesale KWH Sales	1	0	1	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	347,355,595	445,688,028	(98,332,433)	-22.1%	11,615,158	11,144,505	470,653	4.2%	2.99054	3.99917	(1.00864)	-25.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	347,355,595	445,688,028	(98,332,433)	-22.1%	11,615,158	11,144,505	470,653	4.2%	2.99054	3.99917	(1.00864)	-25.2%
32. 2021 Optimization Mechanism Gain	2,811,592	2,811,592	0	0.0%	11,615,158	11,144,505	470,653	4.2%	0.02421	0.02523	(0.00102)	-4.1%
33. True-up *	28,884,112	28,884,112	0	0.0%	11,615,158	11,144,505	470,653	4.2%	0.24868	0.25918	(0.01050)	-4.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	379,051,299	477,383,732	(98,332,433)	-20.6%	11,615,158	11,144,505	470,653	4.2%	3.26342	4.28358	(1.02016)	-23.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	379,324,217	477,727,451	(98,403,234)	-20.6%	11,615,158	11,144,505	470,653	4.2%	3.26577	4.28666	(1.02089)	-23.8%
37. GPIF * (Already Adjusted for Taxes)	318,598	318,598	0	0.0%	11,615,158	11,144,505	470,653	4.2%	0.00274	0.00286	(0.00012)	-4.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	379,642,815	478,046,049	(98,403,234)	-20.6%	11,615,158	11,144,505	470,653	4.2%	3.26851	4.28952	(1.02101)	-23.8%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.269	4.290	(1.021)	-23.8%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

	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	56,502,834	78,439,848	(21,937,014)	-28.0%	316,097,908	441,678,544	(125,580,636)	-28.4%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	591,064	99,700	491,364	492.8%	2,123,294	812,520	1,310,774	161.3%
2a. GAINS FROM SALES	321,164	9,157	312,007	3407.3%	1,461,985	74,626	1,387,359	1859.1%
3. FUEL COST OF PURCHASED POWER	2,982,820	0	2,982,820	0.0%	22,782,340	3,595,030	19,187,310	533.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	104,603	164,850	(60,247)	-36.5%	1,102,606	1,082,250	20,356	1.9%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,944,551</u>	<u>28,160</u>	<u>3,916,391</u>	<u>13907.6%</u>	<u>10,958,019</u>	<u>219,350</u>	<u>10,738,669</u>	<u>4895.7%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	62,622,580	78,524,001	(15,901,421)	-20.3%	347,355,594	445,688,028	(98,332,434)	-22.1%
6. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>62,622,580</u></u>	<u><u>78,524,001</u></u>	<u><u>(15,901,421)</u></u>	<u><u>-20.3%</u></u>	<u><u>347,355,594</u></u>	<u><u>445,688,028</u></u>	<u><u>(98,332,434)</u></u>	<u><u>-22.1%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	2,103,499	1,952,000	151,499	7.8%	11,615,155	11,144,505	470,650	4.2%
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><u>2,103,499</u></u>	<u><u>1,952,000</u></u>	<u><u>151,499</u></u>	<u><u>7.8%</u></u>	<u><u>11,615,155</u></u>	<u><u>11,144,505</u></u>	<u><u>470,650</u></u>	<u><u>4.2%</u></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: July 2023

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	110,798,661	102,666,904	8,131,757	7.9%	586,655,680	562,842,331	23,813,349	4.2%	
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	(7,221,028)	(7,221,028)	0	0.0%	(28,884,112)	(28,884,112)	0	0.0%	
2b. GPIF PROVISION	(45,514)	(45,514)	0	0.0%	(318,598)	(318,598)	0	0.0%	
2c. 2021 OPTIMIZATION MECHANISM GAIN	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>	<u>(2,811,592)</u>	<u>(2,811,592)</u>	<u>0</u>	<u>0.0%</u>	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>103,130,463</u>	<u>94,998,706</u>	<u>8,131,757</u>	<u>8.6%</u>	<u>554,641,378</u>	<u>530,828,029</u>	<u>23,813,349</u>	<u>4.5%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	62,622,580	78,524,001	(15,901,421)	-20.3%	347,355,594	445,688,028	(98,332,434)	-22.1%	
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.	62,622,580	78,524,001	(15,901,421)	-20.3%	347,355,595	445,688,028	(98,332,433)	-22.1%	
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)	62,622,580	78,524,001	(15,901,421)	-20.3%	347,355,595	445,688,028	(98,332,433)	-22.1%	
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>62,622,580</u>	<u>78,524,001</u>	<u>(15,901,421)</u>	<u>-20.3%</u>	<u>347,355,595</u>	<u>445,688,028</u>	<u>(98,332,433)</u>	<u>-22.1%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	40,507,883	16,474,705	24,033,178	145.9%	207,285,783	85,140,001	122,145,782	143.5%	
8. INTEREST PROVISION FOR THE MONTH	(1,385,730)	(1,114,143)	(271,587)	24.4%	(12,078,043)	(8,929,198)	(3,148,845)	35.3%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(340,241,096)	(435,476,443)	95,235,347	-21.9%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>7,221,028</u>	<u>7,221,028</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(293,897,914)</u>	<u>(412,894,853)</u>	<u>118,996,939</u>	<u>-28.8%</u>	-----NOT APPLICABLE-----				

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(340,241,096)	(435,476,443)	95,235,347	-21.9%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	<u>(292,512,185)</u>	<u>(411,780,710)</u>	<u>119,268,525</u>	<u>-29.0%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(632,753,281)</u>	<u>(847,257,153)</u>	<u>214,503,872</u>	<u>-25.3%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(316,376,641)	(423,628,577)	107,251,936	-25.3%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	5.130	3.200	1.930	60.3%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>5.370</u>	<u>3.100</u>	<u>2.270</u>	<u>73.2%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>10.500</u>	<u>6.300</u>	<u>4.200</u>	<u>66.7%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	5.250	3.150	2.100	66.7%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.438	0.263	0.175	66.5%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,385,730)</u>	<u>(1,114,143)</u>	<u>(271,587)</u>	<u>24.4%</u>	-----NOT APPLICABLE-----			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

	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	57,013	92,238	(35,225)	-38.2%	424,406	645,630	(221,224)	-34.3%
3 COAL	1,297,697	5,127,816	(3,830,119)	-74.7%	12,864,024	11,816,337	1,047,687	8.9%
4 NATURAL GAS	55,148,124	73,219,794	(18,071,670)	-24.7%	302,809,479	429,216,577	(126,407,098)	-29.5%
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 (\$)	56,502,834	78,439,848	(21,937,014)	-28.0%	316,097,909	441,678,544	(125,580,635)	-28.4%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	93	300	(207)	-69.0%	1,333	2,100	(767)	-36.5%
10 COAL	30,971	112,780	(81,809)	-72.5%	252,953	262,230	(9,277)	-3.5%
11 NATURAL GAS	1,952,780	1,791,400	161,380	9.0%	10,512,958	10,457,230	55,728	0.5%
12 SOLAR	163,874	191,510	(27,636)	-14.4%	1,107,533	1,247,470	(139,937)	-11.2%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	2,147,718	2,095,990	51,728	2.5%	11,874,777	11,969,030	(94,253)	-0.8%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	414	665	(251)	-37.8%	3,076	4,655	(1,579)	-33.9%
17 COAL (TON)	16,777	57,570	(40,793)	-70.9%	129,762	133,520	(3,758)	-2.8%
18 NATURAL GAS (MCF)	13,785,828	12,086,385	1,699,443	14.1%	75,558,309	70,740,905	4,817,404	6.8%
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	2,411	3,900	(1,489)	-38.2%	17,926	27,300	(9,374)	-34.3%
23 COAL	378,007	1,295,270	(917,263)	-70.8%	2,949,869	3,004,220	(54,351)	-1.8%
24 NATURAL GAS	14,095,262	12,412,370	1,682,892	13.6%	77,186,413	72,674,090	4,512,323	6.2%
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)	14,475,680	13,711,540	764,140	5.6%	80,154,208	75,705,610	4,448,598	5.9%
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	0.00%	0.01%	-0.01%	-69.7%	0.01%	0.02%	-0.01%	-36.0%
30 COAL	1.44%	5.38%	-3.94%	-73.2%	2.13%	2.19%	-0.06%	-2.8%
31 NATURAL GAS	90.92%	85.47%	5.46%	6.4%	88.53%	87.37%	1.16%	1.3%
32 SOLAR	7.63%	9.14%	-1.51%	-16.5%	9.33%	10.42%	-1.10%	-10.5%
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)	137.85	138.70	(0.86)	-0.6%	137.99	138.70	(0.71)	-0.5%
37 COAL (\$/TON)	77.35	89.07	(11.72)	-13.2%	99.14	88.50	10.64	12.0%
38 NATURAL GAS (\$/MCF)	4.00	6.06	(2.06)	-34.0%	4.01	6.07	(2.06)	-33.9%
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	23.65	23.65	(0.00)	0.0%	23.68	23.65	0.03	0.1%
43 COAL	3.43	3.96	(0.53)	-13.3%	4.36	3.93	0.43	10.9%
44 NATURAL GAS	3.91	5.90	(1.99)	-33.7%	3.92	5.91	(1.98)	-33.6%
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	5.72	(1.82)	-31.8%	3.94	5.83	(1.89)	-32.4%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

	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	25,925	13,000	12,925	99.4%	13,448	13,000	448	3.4%	
50 COAL	12,205	11,485	720	6.3%	11,662	11,456	206	1.8%	
51 NATURAL GAS	7,218	6,929	289	4.2%	7,342	6,950	392	5.6%	
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)	6,740	6,542	198	3.0%	6,750	6,325	425	6.7%	
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	61.30	30.75	30.55	99.3%	31.84	30.74	1.10	3.6%	
57 COAL	4.19	4.55	(0.36)	-7.9%	5.09	4.51	0.58	12.9%	
58 NATURAL GAS	2.82	4.09	(1.27)	-31.1%	2.88	4.10	(1.22)	-29.8%	
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)	2.63	3.74	(1.11)	-29.7%	2.66	3.69	(1.03)	-27.9%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

(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	295.0	24.8	-	51.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,670.0	18.2	-	33.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	246.0	23.6	-	46.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	10,060.0	19.3	-	37.9	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	9,227.0	16.7	-	33.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,372.0	22.4	-	42.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	9,157.0	20.2	-	39.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	7,995.0	19.5	-	37.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,552.0	20.0	-	35.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	8,364.0	22.8	-	44.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	11,627.0	20.9	-	38.8	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,304.0	18.6	-	35.5	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	10,122.0	22.8	-	41.0	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	85.0	13.3	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	-	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	12,499.0	22.6	-	41.4	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	11,796.0	21.3	-	42.1	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	7,917.0	23.2	-	42.9	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	8,813.0	21.8	-	40.1	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.9	191.0	0.0	-	50.4	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.9	173.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	(3) 61.0	12,231.0	27.0	-	50.3	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	(3) 55.0	12,178.0	29.8	-	53.4	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,019.3	163,874.0	21.6	-	38.7	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	395	207,892	70.7	96.4	71.9	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	(5) 330	220,330	89.7	100.0	90.0	9,509	GAS	2,048,084	1,023,000	2,095,190.2	8,732,011	3.96	4.26
BIG BEND 6 CT	(5) 330	216,519	88.2	100.0	88.5	9,524	GAS	2,015,718	1,023,000	2,062,080.0	8,607,458	3.98	4.27
BIG BEND #1 CC TOTAL	1,055	644,741	82.1	98.6	82.4	6,448	GAS	4,063,803	1,023,000	4,157,270.2	17,339,470	2.69	-
B.B.#4 (COAL)	(4) 422	32,699	10.4	75.8	40.4	-	COAL	16,777	22,531,281	378,007.3	1,297,697	3.97	77.35
B.B.#4 (GAS)	410	83,916	27.5	75.8	34.1	-	GAS	992,510	992,510	1,015,338.0	3,970,387	4.73	4.00
BIG BEND #4 TOTAL	422	116,615	37.1	75.8	46.0	11,948	-	-	-	1,393,345.3	5,268,084	4.52	-
B.B. IGNITION	-	-	-	-	-	-	GAS	7,469	0	0.0	29,877	-	4.00
BIG BEND CT #4 TOTAL	(5) 56	125	0.3	56.7	20.7	62,728	GAS	7,665	0	7,841.0	31,696	25.36	4.14
BIG BEND STATION TOTAL	1,533	761,481	66.8	90.8	67.0	7,300	-	-	-	5,558,456.5	22,669,127	2.98	-
POLK #1 GASIFIER	245	(1,728)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	170	(359)	0.0	100.0	0.0	0	GAS	0	0	0	0	0.00	0.00
POLK #1 ST	50	(628)	0.0	100.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	220	(2,715)	0.0	100.0	0.0	0	-	-	-	-	0	0.00	-
POLK #2 ST DUCT FIRING	(5) 461	3,233	0.9	-	0.0	8,400	GAS	26,546	1,023,000	27,156.3	101,952	3.15	3.84
POLK #2 ST W/O DUCT FIRING	341	212,094	83.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	215,327	62.8	98.5	63.2	-	GAS	-	-	27,156.3	101,952	0.05	-
POLK #2 CT (GAS)	150	87,561	78.5	98.9	86.0	11,358	GAS	1,023,000	972,115	994,473.5	3,266,642	3.73	3.19
POLK #2 CT (OIL)	159	29	0.0	98.9	8.0	40,906	LGT.OIL	205	5,829,600	1,195.1	28,258	97.44	137.85
POLK #2 TOTAL	(5) 150	87,590	78.5	98.9	86.0	11,367	-	-	-	995,668.6	3,294,900	3.76	-
POLK #3 CT (GAS)	150	89,322	80.1	99.2	86.8	11,269	GAS	983,961	1,023,000	1,006,592.3	3,298,784	3.69	3.35
POLK #3 CT (OIL)	159	64	0.1	99.2	19.4	18,862	LGT.OIL	209	5,829,600	1,215.8	28,755	44.93	137.85
POLK #3 TOTAL	(5) 150	89,386	80.1	99.2	86.8	11,275	-	-	-	1,007,808.1	3,327,539	3.72	-
POLK #4 TOTAL	(5) 150	90,722	81.3	100.0	86.3	11,181	GAS	991,533	1,023,000	1,014,338.7	3,332,591	3.67	3.36
POLK #5 TOTAL	(5) 150	91,392	81.9	100.0	86.8	11,120	GAS	993,438	1,023,000	1,016,287.3	3,363,351	3.68	3.39
POLK #2 CC TOTAL	1,061	574,417	72.8	99.1	73.3	7,070	GAS	-	-	4,061,259.0	13,420,333	2.34	-
POLK STATION TOTAL	1,281	571,702	60.0	99.2	60.4	7,104	-	-	-	4,061,259.0	13,420,333	2.35	-

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023**

(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	245	114,039	62.6	100.0	62.6	-		-	-	-	-	-	-
BAYSIDE CT1A	168	68,337	54.7	100.0	72.4	11,717	GAS	782,703	1,023,000	800,705.5	3,355,617	4.91	4.29
BAYSIDE CT1B	168	70,041	56.0	100.0	72.0	11,684	GAS	799,971	1,023,000	818,370.6	3,429,649	4.90	4.29
BAYSIDE CT1C	168	60,872	48.7	98.2	71.5	11,485	GAS	683,378	1,023,000	699,095.7	2,929,788	4.81	4.29
BAYSIDE UNIT 1 TOTAL	⁽⁵⁾ 749	313,289	56.2	99.6	56.2	7,399	GAS	2,266,053	1,023,000	2,318,171.8	9,715,054	3.10	4.29
BAYSIDE ST 2	305	119,737	52.8	100.0	52.8	-		-	-	-	-	-	-
BAYSIDE CT2A	156	65,746	56.7	98.0	75.5	11,475	GAS	737,439	1,023,000	754,400.5	3,180,559	4.84	4.31
BAYSIDE CT2B	156	45,298	39.0	100.0	75.2	11,686	GAS	517,456	1,023,000	529,357.4	2,231,775	4.93	4.31
BAYSIDE CT2C	156	55,490	47.8	100.0	76.6	11,670	GAS	633,022	1,023,000	647,581.0	2,730,207	4.92	4.31
BAYSIDE CT2D	156	50,762	43.7	97.9	75.9	11,848	GAS	587,917	1,023,000	601,439.3	2,535,673	5.00	4.31
BAYSIDE UNIT 2 TOTAL	⁽⁵⁾ 929	337,032	48.8	99.3	48.8	7,515	GAS	2,475,834	1,023,000	2,532,778.2	10,678,215	3.17	4.31
BAYSIDE UNIT 3 TOTAL	⁽⁵⁾ 56	47	0.1	100.0	62.9	14,234	GAS	647	1,023,000	661.9	2,588	5.51	4.00
BAYSIDE UNIT 4 TOTAL	⁽⁵⁾ 56	0	0.0	99.9	0.0	0	GAS	49	1,023,000	50.0	196	0.00	4.00
BAYSIDE UNIT 5 TOTAL	⁽⁵⁾ 56	193	0.5	100.0	62.6	14,467	GAS	2,728	1,023,000	2,790.2	11,222	5.81	4.11
BAYSIDE UNIT 6 TOTAL	⁽⁵⁾ 56	101	0.2	100.0	51.0	15,032	GAS	1,479	1,023,000	1,512.6	6,098	6.04	4.12
BAYSIDE STATION TOTAL	1,902	650,661	46.0	99.5	46.0	7,463	GAS	4,746,789	1,023,000	4,855,964.7	20,413,374	3.14	4.30
SYSTEM	5,735	2,147,718	29.9	96.6	54.8	6,740	-	-	-	14,475,680.2	56,502,834	2.63	-

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 and aerial adjustment
⁽⁵⁾ Consists of natural gas adjustments to June 2023, details on Schedule A5 page 2

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023**

	CURRENT MONTH					PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE			
			AMOUNT	%			AMOUNT	%		
HEAVY OIL										
1 PURCHASES:										
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%		
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%		
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%		
5 BURNED:										
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%		
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%		
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%		
9 ENDING INVENTORY:										
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%		
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%		
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%		
13										
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-		
LIGHT OIL⁽¹⁾										
15 PURCHASES:										
16 UNITS (BBL)	0	665	(665)	-100.0%	2,297	4,655	(2,358)	-50.7%		
17 UNIT COST (\$/BBL)	0.00	138.85	(138.85)	-100.0%	124.92	138.85	(13.93)	-10.0%		
18 AMOUNT (\$)	(0)	92,334	(92,334)	-100.0%	286,939	646,338	(359,399)	-55.6%		
19 BURNED:										
20 UNITS (BBL)	414	665	(251)	-37.8%	3,076	4,655	(1,579)	-33.9%		
21 UNIT COST (\$/BBL)	137.85	138.70	(0.86)	-0.6%	137.99	138.70	(0.71)	-0.5%		
22 AMOUNT (\$)	57,013	92,238	(35,225)	-38.2%	424,406	645,630	(221,224)	-34.3%		
23 ENDING INVENTORY:										
24 UNITS (BBL)	37,669	38,446	(777)	-2.0%	37,669	38,446	(777)	-2.0%		
25 UNIT COST (\$/BBL)	137.86	138.67	(0.81)	-0.6%	137.86	138.67	(0.81)	-0.6%		
26 AMOUNT (\$)	5,193,112	5,331,289	(138,177)	-2.6%	5,193,112	5,331,289	(138,177)	-2.6%		
27										
28 DAYS SUPPLY: NORMAL	1,727	1,763	(36)	0.0%	-	-	-	-		
29 DAYS SUPPLY: EMERGENCY	5	5	0	0.0%	-	-	-	-		
COAL⁽²⁾										
30 PURCHASES:										
31 UNITS (TONS)	27,026	41,500	(14,474)	-34.9%	349,906	272,500	77,406	28.4%		
32 UNIT COST (\$/TON)	91.84	91.44	0.39	0.4%	102.59	91.53	11.06	12.1%		
33 AMOUNT (\$)	2,481,980	3,794,940	(1,312,960)	-34.6%	35,896,291	24,940,652	10,955,639	43.9%		
34 BURNED:										
35 UNITS (TONS)	16,777	57,570	(40,793)	-70.9%	129,762	133,520	(3,758)	-2.8%		
36 UNIT COST (\$/TON)	77.35	89.07	(11.72)	-13.2%	99.14	88.50	10.64	12.0%		
37 AMOUNT (\$)	1,297,697	5,127,816	(3,830,119)	-74.7%	12,864,024	11,816,337	1,047,687	8.9%		
38 ENDING INVENTORY:										
39 UNITS (TONS)	374,185	292,044	82,141	28.1%	374,185	292,044	82,141	28.1%		
40 UNIT COST (\$/TON)	100.92	93.39	7.53	8.1%	100.92	93.39	7.53	8.1%		
41 AMOUNT (\$)	37,761,233	27,273,895	10,487,338	38.5%	37,761,233	27,273,895	10,487,338	38.5%		
42										
43 DAYS SUPPLY:	255	199	56	30.0%	-	-	-	-		
NATURAL GAS⁽³⁾										
44 PURCHASES:										
45 UNITS (MCF)	14,028,694	12,086,385	1,942,309	16.1%	75,563,838	71,935,560	3,628,278	5.0%		
46 UNIT COST (\$/MCF)	3.98	6.07	(2.09)	-34.4%	3.98	6.02	(2.04)	-33.8%		
47 AMOUNT (\$)	55,860,257	73,401,554	(17,541,297)	-23.9%	301,119,886	433,124,911	(132,005,025)	-30.5%		
48 BURNED:										
49 UNITS (MCF)	13,785,828	12,086,385	1,699,443	14.1%	75,558,309	70,740,905	4,817,404	6.8%		
50 UNIT COST (\$/MCF)	4.00	6.06	(2.06)	-34.0%	4.01	6.07	(2.06)	-33.9%		
51 AMOUNT (\$)	55,148,124	73,219,794	(18,071,670)	-24.7%	302,809,479	429,216,577	(126,407,098)	-29.5%		
52 ENDING INVENTORY:										
53 UNITS (MCF)	367,293	1,556,420	(1,189,127)	-76.4%	367,293	1,556,420	(1,189,127)	-76.4%		
54 UNIT COST (\$/MCF)	3.37	4.39	(1.02)	-23.3%	3.37	4.39	(1.02)	-23.3%		
55 AMOUNT (\$)	1,236,635	6,834,560	(5,597,925)	-81.9%	1,236,635	6,834,560	(5,597,925)	-81.9%		
56										
57 DAYS SUPPLY:	1	5	(4)	-80.0%	-	-	-	-		
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: July 2023**

SCHEDULE A5
PAGE 2 OF 2

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

* Includes natural gas adjustment to June 2023 of:

	Dollars
Bayside 1	\$ 650,053.52
Bayside 2	\$ 774,015.43
Bayside 5	\$ 310.61
Bayside 6	\$ 183.37
Big Bend CT4-6	\$ 1,083,874.85
Polk 2	\$ (622,156.54)
Polk 2 Duct Firing	\$ (4,240.23)
Polk 3	\$ (637,403.55)
Polk 4	\$ (633,888.61)
Polk 5	\$ (610,748.85)
Total	<u>\$ -</u>

⁽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	<u>0</u>	<u>0</u>	

⁽²⁾ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:			
	UNITS	DOLLARS	
FUEL ANALYSIS	0	9,087	
NON-INV EXPENSE	0	81,200	
AERIAL SURVEY ADJ		(290,301)	
ADDITIVES			
TOTAL	<u>0</u>	<u>(200,014)</u>	

⁽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	
TOTAL	<u>0</u>	<u>0</u>	

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

(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)(6A)	TOTAL \$ FOR TOTAL COST (5)(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,660.0	0.0	2,660.0	3.748	4.092	99,700.00	108,857.00	9,157.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,660.0	0.0	2,660.0	3.748	4.092	99,700.00	108,857.00	9,157.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,038.0	0.0	3,038.0	2.166	2.383	65,801.51	72,381.66	3,476.85
DUKE ENERGY FLORIDA		SCH. - MA	6,273.0	0.0	6,273.0	2.466	3.212	154,673.93	201,503.19	40,269.40
THE ENERGY AUTHORITY		SCH. - MA	5,344.0	0.0	5,344.0	2.213	3.477	118,278.41	185,805.89	61,108.03
FLORIDA POWER & LIGHT		SCH. - MA	1,900.0	0.0	1,900.0	2.960	6.071	56,232.00	115,340.78	54,828.78
CONSTELLATION ENERGY GENERATION		SCH. - MA	2,688.0	0.0	2,688.0	2.834	5.346	76,176.64	143,690.63	63,985.03
ORLANDO UTILITIES		SCH. - MA	3,450.0	0.0	3,450.0	2.076	4.081	71,614.75	140,777.32	63,153.07
TENNESSEE VALLEY AUTHORITY		SCH. - MA	16.0	0.0	16.0	2.773	3.242	443.68	518.65	62.49
CITY OF TALLAHASSEE		SCH. - MA	300.0	0.0	300.0	2.378	5.439	7,134.00	16,315.68	8,383.68
SOUTHERN COMPANY		SCH. - MA	1,190.0	0.0	1,190.0	2.330	2.943	27,730.91	35,020.17	6,361.1
FMPA		SCH. - MA	900.0	0.0	900.0	1.442	3.763	12,978.00	33,864.06	19,536.06
SUB-TOTAL CURRENT MONTH			25,099.0	0.0	25,099.0	2.355	3.766	591,063.83	945,218.03	321,164.45
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.										
			3,038.0	0.0	3,038.0	2.166	2.383	65,801.51	72,381.66	3,476.85
TOTAL			25,099.0	0.0	25,099.0	2.355	3.766	591,063.83	945,218.03	321,164.45
CURRENT MONTH:										
DIFFERENCE			22,439.0	0.0	22,439.0	(1.393)	(0.326)	491,363.83	836,361.03	312,007.45
DIFFERENCE %			843.6%	0.0%	843.6%	-37.2%	-8.0%	492.8%	768.3%	3407.3%
PERIOD TO DATE:										
ACTUAL			58,985.0	0.0	58,985.0	1.913	3.870	1,128,097.18	2,282,593.15	1,045,233.27
ESTIMATED			23,310.0	0.0	23,310.0	3.486	3.806	812,520.00	887,146.00	74,626.00
DIFFERENCE			35,675.0	0.0	35,675.0	(1.573)	0.064	315,577.18	1,395,447.15	970,607.27
DIFFERENCE %			153.0%	0.0%	153.0%	-45.1%	1.7%	38.8%	157.3%	1300.6%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023**

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
FLA. POWER & LIGHT	SCH. - J	3,650.0	0.0	0.0	3,650.0	6.459	6.459	235,750.00
DUKE ENERGY FLORIDA	SCH. - J	69,318.0	0.0	0.0	69,318.0	5.126	5.126	3,553,475.04
DUKE ENERGY FLORIDA	OATT	1,604.0	0.0	0.0	1,604.0	2.449	2.449	39,282.03
SUB-TOTAL CURRENT MONTH		74,572.0	0.0	0.0	74,572.0	5.134	5.134	3,828,507.07
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	May 2023 SCH. - J	(31,764.0)	0.0	0.0	(31,764.0)	4.208	4.208	(1,336,554.88)
DUKE ENERGY FLORIDA	May 2023 SCH. - J	31,764.0	0.0	0.0	31,764.0	4.065	4.065	1,291,073.92
DUKE ENERGY FLORIDA	June 2023 SCH. - J	(116,819.0)	0.0	0.0	(116,819.0)	4.371	4.371	(5,105,770.94)
DUKE ENERGY FLORIDA	June 2023 SCH. - J	116,819.0	0.0	0.0	116,819.0	3.686	3.686	4,305,565.02
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(845,686.88)
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		72,968.0	0.0	0.0	72,968.0	4.034	4.034	2,943,538.16
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,604.0	0.0	0.0	1,604.0	2.449	2.449	39,282.03
TOTAL		74,572.0	0.0	0.0	74,572.0	4.000	4.000	2,982,820.19
CURRENT MONTH:								
DIFFERENCE		74,572.0	0.0	0.0	74,572.0	4.000	4.000	2,982,820.19
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		518,063.0	0.0	0.0	518,063.0	4.398	4.398	22,782,340.70
ESTIMATED		57,600.0	0.0	0.0	57,600.0	6.241	6.241	3,595,030.00
DIFFERENCE		460,463.0	0.0	0.0	460,463.0	(1.843)	(1.843)	19,187,310.70
DIFFERENCE %		799.4%	0.0%	0.0%	799.4%	-29.5%	-29.5%	533.7%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
	AS AVAIL.	5,310.0	0.0	0.0	5,310.0	3.105	3.105	164,850.00
TOTAL		5,310.0	0.0	0.0	5,310.0	3.105	3.105	164,850.00
ACTUAL:								
AS AVAILABLE								
CARGILL MILLPOINT	COGEN.	289.0	0.0	0.0	289.0	2.399	2.399	6,932.69
IMC-AGRICO-NEW WALES	COGEN.	14.0	0.0	0.0	14.0	2.280	2.280	319.24
IMC-AGRICO-S. PIERCE	COGEN.	4,209.0	0.0	0.0	4,209.0	2.258	2.258	95,027.71
SUB-TOTAL CURRENT MONTH		4,512.0	0.0	0.0	4,512.0	2.267	2.267	102,279.64
NET METERING		48.4	0.0	0.0	48.4	4.805	4.805	2,323.31
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		4,560.4	0.0	0.0	4,560.4	2.294	2.294	104,603.0
CURRENT MONTH:								
DIFFERENCE		(749.6)	0.0	0.0	(749.6)	(0.811)	(0.811)	(60,247.05)
DIFFERENCE %		-14.1%	0.0%	0.0%	-14.1%	-26.1%	-26.1%	-36.5%
PERIOD TO DATE:								
ACTUAL		48,947.8	0.0	0.0	48,947.8	2.253	2.253	1,102,605.79
ESTIMATED		37,910.0	0.0	0.0	37,910.0	2.855	2.855	1,082,250.00
DIFFERENCE		11,037.8	0.0	0.0	11,037.8	(0.602)	(0.602)	20,355.79
DIFFERENCE %		29.1%	0.0%	0.0%	29.1%	-21.1%	-21.1%	1.9%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

(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	220.0	0.0	220.0	12.800	28,160.00	842.250	1,852,950.00	1,824,790.00
TOTAL		220.0	0.0	220.0	12.800	28,160.00	842.250	1,852,950.00	1,824,790.00
ACTUAL:									
THE ENERGY AUTHORITY	SCH. - J	75.0	0.0	75.0	2.079	1,559.36	2.644	1,982.86	423.50
DUKE ENERGY FLORIDA	SCH. - J	80,515.0	0.0	80,515.0	5.035	4,053,582.95	5.628	4,531,091.19	477,508.24
SUB-TOTAL CURRENT MONTH		80,590.0	0.0	80,590.0	5.032	4,055,142.31	5.625	4,533,074.05	477,931.74
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	May 2023 SCH. - J	(58,514.0)	0.0	(58,514.0)	3.867	(2,262,736.38)	4.084	(2,389,988.63)	(127,252.25)
DUKE ENERGY FLORIDA	May 2023 SCH. - J	58,514.0	0.0	58,514.0	3.678	2,152,144.92	3.895	2,279,397.17	127,252.25
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(110,591.46)	0.000	(110,591.46)	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		80,590.0	0.0	80,590.0	4.895	3,944,550.85	5.488	4,422,482.59	477,931.74
TOTAL		80,590.0	0.0	80,590.0	4.895	3,944,550.85	5.488	4,422,482.59	477,931.74
CURRENT MONTH:									
DIFFERENCE		80,370.0	0.0	80,370.0	(7.905)	3,916,390.85	(836.762)	2,569,532.59	(1,346,858.26)
DIFFERENCE %		36531.8%	0.0%	36531.8%	-61.8%	13907.6%	-99.3%	138.7%	-73.8%
PERIOD TO DATE:									
ACTUAL		269,273.0	0.0	269,273.0	4.069	10,958,018.40	4.561	12,281,202.95	1,323,184.55
ESTIMATED		2,300.0	0.0	2,300.0	9.537	219,350.00	479.812	11,035,680.00	10,816,330.00
DIFFERENCE		266,973.0	0.0	266,973.0	(5.467)	10,738,668.40	(475.251)	1,245,522.95	(9,493,145.45)
DIFFERENCE %		11607.5%	0.0%	11607.5%	-57.3%	4895.7%	-99.0%	11.3%	-87.8%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2023

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	11/01/2022-02/28/2023 03/01/2023-12/31/2023		ST	LT = LONG TERM
FMPA	01/01/2023-02/28/2023		ST	ST = SHORT-TERM
ORLANDO UTILITIES	01/01/2023-02/28/2023		ST	
FLORIDA POWER & LIGHT	05/01/2023-05/31/2023		ST	

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	TOTAL
SEMINOLE ELECTRIC	6.3	6.7	8.0	2.1	4.1	2.9	10.1						
DEF	250.0	250.0	250.0	250.0	250.0	250.0	250.0						
FMPA	50.0	50.0	0.0	0.0	0.0	0.0	0.0						
ORLANDO UTILITIES	100.0	100.0	0.0	0.0	0.0	0.0	0.0						
FLORIDA POWER & LIGHT	0.0	0.0	0.0	0.0	200.0	0.0	0.0						
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ 304,777	\$ 153,501	\$ (155,617)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,812,650
TOTAL CAPACITY	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ 304,777	\$ 153,501	\$ (155,617)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,812,650

**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



TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 2/08/23

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	35,908,212	54,666,773	(18,758,561)	-34.3%	1,569,380	1,592,650	(23,270)	-1.5%	2.28805	3.43244	(1.14439)	-33.3%
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)	35,908,212	54,666,773	(18,758,561)	-34.3%	1,569,380	1,592,650	(23,270)	-1.5%	2.28805	3.43244	(1.14439)	-33.3%
6. Fuel Cost of Purchased Power - Firm (A7)	8,511,510	0	8,511,510	0.0%	168,047	0	168,047	0.0%	5.06496	0.00000	5.06496	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,230,722	23,160	1,207,562	5214.0%	24,094	360	23,734	6592.8%	5.10800	6.43333	(1.32533)	-20.6%
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)	82,640	132,170	(49,530)	-37.5%	5,037	5,190	(153)	-2.9%	1.64066	2.54663	(0.90597)	-35.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	9,824,872	155,330	9,669,542	6225.2%	197,178	5,550	191,628	3452.8%	4.98274	2.79874	2.18400	78.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,766,558	1,598,200	168,358	10.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	47,786	82,340	(34,554)	-42.0%	3,256	2,550	706	27.7%	1.46763	3.22902	(1.76139)	-54.5%
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)	390,110	0	390,110	0.0%	24,198	0	24,198	0.0%	1.61216	0.00000	1.61216	0.0%
18. Gains on Sales	701,552	7,563	693,989	9176.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	1,139,448	89,903	1,049,545	1167.4%	27,454	2,550	24,904	976.6%	4.15039	3.52561	0.62478	17.7%
20. Net Inadvertant Interchange					415	0	415	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					0	0	0	0.0%				
22. Interchange and Wheeling Losses					545	0	545	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	44,593,636	54,732,200	(10,138,564)	-18.5%	1,738,974	1,595,650	143,324	9.0%	2.56436	3.43009	(0.86572)	-25.2%
24. Net Unbilled	797,312	2,459,568	(1,662,256)	-67.6%	31,092	71,706	(40,614)	-56.6%	2.56436	3.43009	(0.86572)	-25.2%
25. Company Use	69,956	109,763	(39,807)	-36.3%	2,728	3,200	(472)	-14.8%	2.56437	3.43009	(0.86572)	-25.2%
26. T & D Losses	2,973,253	2,431,737	541,516	22.3%	115,945	70,894	45,051	63.5%	2.56437	3.43009	(0.86572)	-25.2%
27. System KWH Sales	44,593,636	54,732,200	(10,138,564)	-18.5%	1,589,209	1,449,850	139,359	9.6%	2.80603	3.77503	(0.96900)	-25.7%
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	44,593,636	54,732,200	(10,138,564)	-18.5%	1,589,209	1,449,850	139,359	9.6%	2.80603	3.77503	(0.96900)	-25.7%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	44,593,636	54,732,200	(10,138,564)	-18.5%	1,589,209	1,449,850	139,359	9.6%	2.80603	3.77503	(0.96900)	-25.7%
32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	1,589,209	1,449,850	139,359	9.6%	0.02527	0.02770	(0.00243)	-8.8%
33. True-up *	7,221,028	7,221,028	0	0.0%	1,589,209	1,449,850	139,359	9.6%	0.45438	0.49805	(0.04367)	-8.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	52,216,320	62,354,884	(10,138,564)	-16.3%	1,589,209	1,449,850	139,359	9.6%	3.28568	4.30078	(1.01510)	-23.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	52,253,916	62,399,780	(10,145,864)	-16.3%	1,589,209	1,449,850	139,359	9.6%	3.28805	4.30388	(1.01583)	-23.6%
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	1,589,209	1,449,850	139,359	9.6%	0.00286	0.00314	(0.00028)	-8.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	52,299,430	62,445,294	(10,145,864)	-16.2%	1,589,209	1,449,850	139,359	9.6%	3.29091	4.30702	(1.01611)	-23.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.291	4.307	(1.016)	-23.6%

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

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: April 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	176,194,980	229,372,246	(53,177,266)	-23.2%	6,090,574	5,991,790	98,784	1.6%	2.89291	3.82811	(0.93520)	-24.4%
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)	176,194,980	229,372,246	(53,177,266)	-23.2%	6,090,574	5,991,790	98,784	1.6%	2.89291	3.82811	(0.93520)	-24.4%
6. Fuel Cost of Purchased Power - Firm (A7)	12,288,170	3,595,030	8,693,140	241.8%	256,340	57,600	198,740	345.0%	4.79370	6.24137	(1.44767)	-23.2%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,642,397	144,420	1,497,977	1037.2%	34,369	1,330	33,039	2484.1%	4.77872	10.85865	(6.07993)	-56.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	735,919	623,130	112,789	18.1%	28,447	21,670	6,777	31.3%	2.58698	2.87554	(0.28856)	-10.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	14,666,486	4,362,580	10,303,906	236.2%	319,156	80,600	238,556	296.0%	4.59540	5.41263	(0.81723)	-15.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					6,409,730	6,072,390	337,340	5.6%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	227,929	514,480	(286,551)	-55.7%	13,392	14,900	(1,508)	-10.1%	1.70198	3.45289	(1.75091)	-50.7%
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)	1,205,163	0	1,205,163	0.0%	67,257	0	67,257	0.0%	1.79188	0.00000	1.79188	0.0%
18. Gains on Sales	1,118,305	47,253	1,071,052	2266.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	2,551,397	561,733	1,989,664	354.2%	80,649	14,900	65,749	441.3%	3.16358	3.77002	(0.60644)	-16.1%
20. Net Inadvertant Interchange					384	0	384	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					5,264	0	5,264	0.0%				
22. Interchange and Wheeling Losses					6,865	0	6,865	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	188,310,069	233,173,093	(44,863,024)	-19.2%	6,327,864	6,057,490	270,374	4.5%	2.97589	3.84934	(0.87345)	-22.7%
24. Net Unbilled	(1,428,719) (a)	582,022 (a)	(2,010,741)	-345.5%	(6,420)	37,901	(44,321)	-116.9%	22.25419	1.53562	20.71857	1349.2%
25. Company Use	338,144 (a)	494,020 (a)	(155,876)	-31.6%	11,203	12,800	(1,597)	-12.5%	3.01833	3.85953	(0.84120)	-21.8%
26. T & D Losses	9,424,016 (a)	11,201,732 (a)	(1,777,716)	-15.9%	318,423	289,513	28,910	10.0%	2.95959	3.86917	(0.90958)	-23.5%
27. System KWH Sales	188,310,069	233,173,093	(44,863,024)	-19.2%	6,004,658	5,717,276	287,382	5.0%	3.13607	4.07839	(0.94233)	-23.1%
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	188,310,069	233,173,093	(44,863,024)	-19.2%	6,004,658	5,717,276	287,382	5.0%	3.13607	4.07839	(0.94233)	-23.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	188,310,069	233,173,093	(44,863,024)	-19.2%	6,004,658	5,717,276	287,382	5.0%	3.13607	4.07839	(0.94233)	-23.1%
32. 2021 Optimization Mechanism Gain	1,606,624	1,606,624	0	0.0%	6,004,658	5,717,276	287,382	5.0%	0.02676	0.02810	(0.00134)	-4.8%
33. True-up *	7,221,028	7,221,028	0	0.0%	6,004,658	5,717,276	287,382	5.0%	0.12026	0.12630	(0.00604)	-4.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	197,137,721	242,000,745	(44,863,024)	-18.5%	6,004,658	5,717,276	287,382	5.0%	3.28308	4.23280	(0.94972)	-22.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	197,279,661	242,174,987	(44,895,326)	-18.5%	6,004,658	5,717,276	287,382	5.0%	3.28544	4.23585	(0.95041)	-22.4%
37. GPIF * (Already Adjusted for Taxes)	182,056	182,056	0	0.0%	6,004,658	5,717,276	287,382	5.0%	0.00303	0.00318	(0.00015)	-4.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	197,461,717	242,357,043	(44,895,326)	-18.5%	6,004,658	5,717,276	287,382	5.0%	3.28847	4.23903	(0.95056)	-22.4%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.288	4.239	(0.951)	-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 2023

	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	35,908,212	54,666,773	(18,758,561)	-34.3%	176,194,980	229,372,246	(53,177,266)	-23.2%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	437,896	82,340	355,556	431.8%	1,433,092	514,480	918,612	178.6%
2a. GAINS FROM SALES	701,552	7,563	693,989	9176.1%	1,118,305	47,253	1,071,052	2266.6%
3. FUEL COST OF PURCHASED POWER	8,511,510	0	8,511,510	0.0%	12,288,170	3,595,030	8,693,140	241.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	82,640	132,170	(49,530)	-37.5%	735,919	623,130	112,789	18.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>1,230,722</u>	<u>23,160</u>	<u>1,207,562</u>	<u>5214.0%</u>	<u>1,642,397</u>	<u>144,420</u>	<u>1,497,977</u>	<u>1037.2%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	44,593,636	54,732,200	(10,138,564)	-18.5%	188,310,069	233,173,093	(44,863,024)	-19.2%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>44,593,636</u>	<u>54,732,200</u>	<u>(10,138,564)</u>	<u>-18.5%</u>	<u>188,310,069</u>	<u>233,173,093</u>	<u>(44,863,024)</u>	<u>-19.2%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,589,209	1,449,850	139,359	9.6%	6,004,655	5,717,276	287,379	5.0%
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>1,589,209</u>	<u>1,449,850</u>	<u>139,359</u>	<u>9.6%</u>	<u>6,004,655</u>	<u>5,717,276</u>	<u>287,379</u>	<u>5.0%</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 2023

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	82,364,222	74,944,819	7,419,403	9.9%	292,910,480	278,546,723	14,363,757	5.2%	
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	(7,221,028)	(7,221,028)	0	0.0%	(7,221,028)	(7,221,028)	0	0.0%	
2b. GPIF PROVISION	(45,514)	(45,514)	0	0.0%	(182,056)	(182,056)	0	0.0%	
2c. 2021 OPTIMIZATION MECHANISM GAIN	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>	<u>(1,606,624)</u>	<u>(1,606,624)</u>	<u>0</u>	<u>0.0%</u>	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>74,696,024</u>	<u>67,276,621</u>	<u>7,419,403</u>	<u>11.0%</u>	<u>283,900,772</u>	<u>269,537,015</u>	<u>14,363,757</u>	<u>5.3%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	44,593,636	54,732,200	(10,138,564)	-18.5%	188,310,069	233,173,093	(44,863,024)	-19.2%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	44,593,636	54,732,200	(10,138,564)	-18.5%	188,310,069	233,173,093	(44,863,024)	-19.2%	
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6b. (LINE C6 x LINE C6a)	44,593,636	54,732,200	(10,138,564)	-18.5%	188,310,069	233,173,093	(44,863,024)	-19.2%	
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>44,593,636</u>	<u>54,732,200</u>	<u>(10,138,564)</u>	<u>-18.5%</u>	<u>188,310,069</u>	<u>233,173,093</u>	<u>(44,863,024)</u>	<u>-19.2%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	30,102,388	12,544,421	17,557,967	140.0%	95,590,703	36,363,922	59,226,781	162.9%	
8. INTEREST PROVISION FOR THE MONTH	(1,788,786)	(1,260,056)	(528,730)	42.0%	(7,454,305)	(5,366,404)	(2,087,901)	38.9%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(458,166,971)	(498,276,615)	40,109,644	-8.0%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>7,221,028</u>	<u>7,221,028</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(422,632,340)</u>	<u>(479,771,222)</u>	<u>57,138,882</u>	<u>-11.9%</u>	-----NOT APPLICABLE-----				

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(458,166,971)	(498,276,615)	40,109,644	-8.0%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	<u>(420,843,555)</u>	<u>(478,511,166)</u>	<u>57,667,611</u>	<u>-12.1%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(879,010,526)</u>	<u>(976,787,781)</u>	<u>97,777,255</u>	<u>-10.0%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(439,505,263)	(488,393,891)	48,888,628	-10.0%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	4.880	3.000	1.880	62.7%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>4.890</u>	<u>3.200</u>	<u>1.690</u>	<u>52.8%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>9.770</u>	<u>6.200</u>	<u>3.570</u>	<u>57.6%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	4.885	3.100	1.785	57.6%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.407	0.258	0.149	57.8%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,788,786)</u>	<u>(1,260,056)</u>	<u>(528,730)</u>	<u>42.0%</u>	-----NOT APPLICABLE-----			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

	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	85,620	92,233	(6,613)	-7.2%	240,551	368,921	(128,370)	-34.8%
3 COAL	1,539,012	0	1,539,012	0.0%	11,484,060	4,143,810	7,340,250	177.1%
4 NATURAL GAS	34,283,580	54,574,540	(20,290,960)	-37.2%	164,470,369	224,859,515	(60,389,146)	-26.9%
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 (\$)	35,908,212	54,666,773	(18,758,561)	-34.3%	176,194,980	229,372,246	(53,177,266)	-23.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	235	300	(65)	-21.7%	707	1,200	(493)	-41.1%
10 COAL	27,961	0	27,961	0.0%	224,955	93,310	131,645	141.1%
11 NATURAL GAS	1,379,131	1,384,600	(5,469)	-0.4%	5,291,975	5,267,810	24,165	0.5%
12 SOLAR	162,053	207,750	(45,697)	-22.0%	572,937	629,470	(56,533)	-9.0%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,569,380	1,592,650	(23,270)	-1.5%	6,090,574	5,991,790	98,784	1.6%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	621	665	(44)	-6.6%	1,742	2,660	(918)	-34.5%
17 COAL (TON)	14,511	0	14,511	0.0%	114,012	47,270	66,742	141.2%
18 NATURAL GAS (MCF)	10,247,955	9,293,805	954,150	10.3%	38,421,123	35,808,330	2,612,793	7.3%
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	3,620	3,900	(280)	-7.2%	10,151	15,600	(5,449)	-34.9%
23 COAL	334,821	0	334,821	0.0%	2,595,509	1,063,620	1,531,889	144.0%
24 NATURAL GAS	10,442,583	9,554,060	888,523	9.3%	39,225,198	36,780,960	2,444,238	6.6%
25 SOLAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	10,781,024	9,557,960	1,223,064	12.8%	41,830,858	37,860,180	3,970,678	10.5%
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	0.01%	0.02%	0.00%	-20.5%	0.01%	0.02%	-0.01%	-42.0%
30 COAL	1.78%	0.00%	1.78%	0.0%	3.69%	1.56%	2.14%	137.2%
31 NATURAL GAS	87.88%	86.94%	0.94%	1.1%	86.89%	87.92%	-1.03%	-1.2%
32 SOLAR	10.33%	13.04%	-2.72%	-20.8%	9.41%	10.51%	-1.10%	-10.5%
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)	137.87	138.70	(0.82)	-0.6%	138.09	138.69	(0.60)	-0.4%
37 COAL (\$/TON)	106.06	0.00	106.06	0.0%	100.73	87.66	13.06	14.9%
38 NATURAL GAS (\$/MCF)	3.35	5.87	(2.53)	-43.0%	4.28	6.28	(2.00)	-31.8%
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	23.65	23.65	0.00	0.0%	23.70	23.65	0.05	0.2%
43 COAL	4.60	0.00	4.60	0.0%	4.42	3.90	0.53	13.6%
44 NATURAL GAS	3.28	5.71	(2.43)	-42.5%	4.19	6.11	(1.92)	-31.4%
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)	3.33	5.72	(2.39)	-41.8%	4.21	6.06	(1.85)	-30.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

	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	15,404	13,000	2,404	18.5%	14,358	13,000	1,358	10.4%
50 COAL	11,975	0	11,975	0.0%	11,538	11,399	139	1.2%
51 NATURAL GAS	7,572	6,900	672	9.7%	7,412	6,982	430	6.2%
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)	6,870	6,001	869	14.5%	6,868	6,319	549	8.7%
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	36.43	30.74	5.69	18.5%	34.02	30.74	3.28	10.7%
57 COAL	5.50	0.00	5.50	0.0%	5.11	4.44	0.67	15.1%
58 NATURAL GAS	2.49	3.94	(1.45)	-36.8%	3.11	4.27	(1.16)	-27.2%
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	2.29	3.43	(1.14)	-33.2%	2.89	3.83	(0.94)	-24.5%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

SCHEDULE A4
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REVISED 8/25/23

(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	302	26.2	-	55.8	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,827	19.9	-	39.3	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	228	22.6	-	45.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	11,654	23.1	-	47.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	7,750	14.5	-	29.3	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,128	22.7	-	46.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	9,199	21.0	-	42.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	9,102	22.9	-	46.8	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,103	19.0	-	38.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	8,359	23.5	-	48.4	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	12,405	23.1	-	46.6	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,848	20.3	-	41.2	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	9,518	22.1	-	44.2	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	107	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	12,570	23.5	-	47.3	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	11,977	22.4	-	45.2	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	7,527	22.9	-	45.2	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	8,587	21.9	-	43.1	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	142	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	111	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	(3) 61.0	9,598	21.9	-	53.7	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	(3) 55.0	12,011	30.3	-	61.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,017.5	162,053	30.3	-	61.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	335	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	330	32,421	13.7	21.3	64.0	10,569	GAS	336,268	336,268	342,656.6	1,124,952	3.47	3.35
BIG BEND 6 CT	(5) 330	(3,530)	(1.5)	0.0	0.0	0	GAS	0	0	0.0	(384,522)	10.89	0.00
BIG BEND #1 CC TOTAL	995	28,891	4.1	7.2	19.1	11,860	GAS	337,853	336,268	342,656.6	740,430	2.56	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	(5) 345	23,435	9.4	47.7	31.7	-	GAS	310,934	310,934	316,842.1	1,037,896	4.43	3.34
BIG BEND #3 TOTAL	345	23,435	9.4	47.7	31.7	13,520	-	-	-	316,842.1	1,037,896	4.43	-
B.B.#4 (COAL)	(4) 422	28,719	9.5	22.4	41.8	-	COAL	14,511	14,511	334,820.6	1,539,012	5.36	106.06
B.B.#4 (GAS)	(5) 410	13,878	4.7	22.4	20.1	-	GAS	161,782	161,782	164,855.6	430,737	3.10	2.66
BIG BEND #4 TOTAL	422	42,597	14.0	22.4	59.5	11,730	-	-	-	499,676.2	1,969,749	4.62	-
B.B. IGNITION	(5) -	-	-	-	-	-	GAS	81	0	0.0	(1,813)	-	(22.35)
BIG BEND CT #4 TOTAL	(5) 56	53	0.1	51.0	21.0	30,481	GAS	1,585	0	1,615.5	3,841	7.25	2.42
BIG BEND STATION TOTAL	1,818	94,976	7.3	19.8	24.5	12,222	-	-	-	1,160,790.4	3,750,103	3.95	-
POLK #1 GASIFIER	220	(758)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	(5) 150	24,929	23.1	91.8	58.6	12,245	GAS	299,574	299,574	305,266.0	1,713,382	4.82	5.72
POLK #1 ST	50	10,601	29.4	91.8	75.4	-	-	-	-	-	-	-	-
POLK #1 TOTAL	200	34,772	24.1	91.8	62.6	8,779	-	-	-	305,266.0	1,713,382	4.93	-
POLK #2 ST DUCT FIRING	(5) 461	5,002	1.5	-	12.3	11,775	GAS	57,799	57,799	58,897.0	51,120	1.02	0.88
POLK #2 ST W/O DUCT FIRING	341	204,187	83.2	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	209,189	63.0	88.6	63.0	-	GAS	-	-	58,897.0	51,120	0.02	-
POLK #2 CT (GAS)	(5) 150	96,408	89.3	100.0	92.9	10,605	GAS	1,003,380	1,003,380	1,022,444.0	3,435,390	3.56	3.42
POLK #2 CT (OIL)	159	57	0.0	100.0	39.8	18,095	LGT.OIL	177	177	1,031.0	24,382	42.78	137.86
POLK #2 TOTAL	150	96,465	89.3	100.0	92.9	10,610	-	-	-	1,023,475.0	3,459,772	3.59	-
POLK #3 CT (GAS)	(5) 150	84,285	78.2	86.8	92.7	13,393	GAS	1,107,776	1,107,776	1,128,824.0	4,455,257	5.29	4.02
POLK #3 CT (OIL)	159	178	0.2	86.8	53.4	14,534	LGT.OIL	444	444	2,589.5	61,237	34.40	137.86
POLK #3 TOTAL	150	84,463	78.2	86.8	92.7	13,395	-	-	-	1,131,413.5	4,516,494	5.35	-
POLK #4 TOTAL	150	73,942	68.5	74.9	93.6	10,465	GAS	759,348	759,348	773,776.0	3,273,273	4.43	4.31
POLK #5 TOTAL	(5) 150	92,991	86.1	94.6	94.1	10,431	GAS	951,863	951,863	969,948.0	3,088,768	3.32	3.24
POLK #2 CC TOTAL	1,061	557,050	72.9	88.9	72.9	7,104	GAS	-	-	3,957,509.5	14,389,426	2.58	-
POLK STATION TOTAL	1,261	591,822	65.2	89.3	65.2	7,203	-	-	-	4,262,775.5	16,102,809	2.72	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

SCHEDULE A4
PAGE 2 OF 2
REVISED 8/25/23

(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	118,715	70.8	99.8	70.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	68,841	61.3	100.0	80.2	11,618	GAS	784,872	784,872	799,784.6	2,445,279	3.55	3.12
BAYSIDE CT1B	156	71,552	63.7	100.0	80.9	11,536	GAS	810,015	810,015	825,405.4	2,523,612	3.53	3.12
BAYSIDE CT1C	156	69,860	62.2	99.5	80.6	11,319	GAS	776,020	776,020	790,764.2	2,417,699	3.46	3.12
BAYSIDE UNIT 1 TOTAL	⁽⁵⁾ 701	328,968	65.2	99.9	65.2	7,344	GAS	2,370,907	2,370,907	2,415,954.2	7,386,590	2.25	3.12
BAYSIDE ST 2	305	138,841	63.2	99.2	63.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	73,618	65.5	99.7	77.8	11,472	GAS	828,828	828,828	844,576.0	2,490,304	3.38	3.00
BAYSIDE CT2B	156	62,312	55.5	100.0	78.7	11,598	GAS	709,215	709,215	722,690.6	2,130,914	3.42	3.00
BAYSIDE CT2C	156	60,619	54.0	97.1	76.6	11,789	GAS	701,284	701,284	714,608.9	2,107,085	3.48	3.00
BAYSIDE CT2D	156	54,801	48.8	100.0	77.3	11,726	GAS	630,635	630,635	642,616.9	1,894,810	3.46	3.00
BAYSIDE UNIT 2 TOTAL	⁽⁵⁾ 929	390,192	58.3	99.2	58.3	7,495	GAS	2,869,963	2,869,963	2,924,492.4	8,623,113	2.21	3.00
BAYSIDE UNIT 3 TOTAL	⁽⁵⁾ 56	0	0.0	77.1	0.0	0	GAS	0	0	0.0	(215)	0.00	0.00
BAYSIDE UNIT 4 TOTAL	⁽⁵⁾ 56	308	0.8	99.6	82.0	12,253	GAS	3,703	3,703	3,773.5	8,120	2.64	2.19
BAYSIDE UNIT 5 TOTAL	⁽⁵⁾ 56	527	1.3	99.6	75.8	12,312	GAS	6,368	6,368	6,489.3	18,398	3.49	2.89
BAYSIDE UNIT 6 TOTAL	⁽⁵⁾ 56	534	1.3	99.4	71.4	12,640	GAS	6,623	6,623	6,749.1	19,293	3.61	2.91
BAYSIDE STATION TOTAL	1,854	720,529	54.0	98.8	54.0	7,435	GAS	5,257,565	5,257,565	5,357,458.5	16,055,299	2.23	3.05
SYSTEM	5,951	1,569,380	30.9	67.3	51.5	6,870	-	-	-	10,781,024.4	35,908,212	2.29	-

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⁾ Includes natural gas adjustment to January 2023, details on Schedule A5 page 2

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023**

**SCHEDULE A5
PAGE 1 OF 2
REVISED 8/25/23**

	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	665	(665)	-100.0%	2,297	2,660	(363)	-13.6%
17 UNIT COST (\$/BBL)	0.00	138.85	(138.85)	-100.0%	124.92	138.85	(13.93)	-10.0%
18 AMOUNT (\$)	1	92,334	(92,333)	-100.0%	286,939	369,336	(82,397)	-22.3%
19 BURNED:								
20 UNITS (BBL)	621	665	(44)	-6.6%	1,742	2,660	(918)	-34.5%
21 UNIT COST (\$/BBL)	137.87	138.70	(0.82)	-0.6%	138.09	138.69	(0.60)	-0.4%
22 AMOUNT (\$)	85,620	92,233	(6,613)	-7.2%	240,551	368,921	(128,370)	-34.8%
23 ENDING INVENTORY:								
24 UNITS (BBL)	39,002	38,446	556	1.4%	39,002	38,446	556	1.4%
25 UNIT COST (\$/BBL)	137.86	138.66	(0.80)	-0.6%	137.86	138.66	(0.80)	-0.6%
26 AMOUNT (\$)	5,376,967	5,330,995	45,972	0.9%	5,376,967	5,330,995	45,972	0.9%
27								
28 DAYS SUPPLY: NORMAL	1,788	1,763	25	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	5	1	20.0%	-	-	-	-
COAL ⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	39,680	27,000	12,680	47.0%	214,502	204,000	10,502	5.1%
32 UNIT COST (\$/TON)	131.80	93.26	38.54	41.3%	109.61	91.32	18.29	20.0%
33 AMOUNT (\$)	5,229,929	2,518,136	2,711,793	107.7%	23,511,721	18,628,621	4,883,100	26.2%
34 BURNED:								
35 UNITS (TONS)	14,511	0	14,511	0.0%	114,012	47,270	66,742	141.2%
36 UNIT COST (\$/TON)	106.06	0.00	106.06	0.0%	100.73	87.66	13.06	14.9%
37 AMOUNT (\$)	1,539,012	0	1,539,012	0.0%	11,484,060	4,143,810	7,340,250	177.1%
38 ENDING INVENTORY:								
39 UNITS (TONS)	251,242	309,794	(58,552)	-18.9%	251,242	309,794	(58,552)	-18.9%
40 UNIT COST (\$/TON)	105.40	92.25	13.15	14.3%	105.40	92.25	13.15	14.3%
41 AMOUNT (\$)	26,480,742	28,578,886	(2,098,144)	-7.3%	26,480,742	28,578,886	(2,098,144)	-7.3%
42								
43 DAYS SUPPLY:	797	983	(186)	-20.0%	-	-	-	-
NATURAL GAS ⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	10,282,532	10,461,120	(178,588)	-1.7%	38,463,470	37,002,985	1,460,485	3.9%
46 UNIT COST (\$/MCF)	3.31	5.67	(2.37)	-41.7%	4.26	6.17	(1.91)	-31.0%
47 AMOUNT (\$)	33,986,295	59,329,420	(25,343,125)	-42.7%	163,819,050	228,393,449	(64,574,399)	-28.3%
48 BURNED:								
49 UNITS (MCF)	10,247,955	9,293,805	954,150	10.3%	38,421,123	35,808,330	2,612,793	7.3%
50 UNIT COST (\$/MCF)	3.35	5.87	(2.53)	-43.0%	4.28	6.28	(2.00)	-31.8%
51 AMOUNT (\$)	34,283,580	54,574,540	(20,290,960)	-37.2%	164,470,369	224,859,515	(60,389,146)	-26.9%
52 ENDING INVENTORY:								
53 UNITS (MCF)	404,111	1,556,420	(1,152,309)	-74.0%	404,111	1,556,420	(1,152,309)	-74.0%
54 UNIT COST (\$/MCF)	5.63	4.15	1.48	35.6%	5.63	4.15	1.48	35.6%
55 AMOUNT (\$)	2,274,908	6,460,160	(4,185,252)	-64.8%	2,274,908	6,460,160	(4,185,252)	-64.8%
56								
57 DAYS SUPPLY:	1	5	(4)	-80.0%	-	-	-	-
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 2023

SCHEDULE A5
PAGE 2 OF 2
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	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 March 2023 of:

	Dollars
Bayside 1	\$ (545,058)
Bayside 2	\$ (978,081)
Bayside 3	\$ (215)
Bayside 4	\$ (4,268)
Bayside 5	\$ (2,907)
Bayside 6	\$ (2,865)
Big Bend 3	\$ (2,306)
Big Bend 4	\$ (110,489)
Big Bend CT4-6	\$ (385,984)
Big Bend Ignition	\$ (2,085)
Polk 1	\$ 711,185
Polk 2	\$ 78,676
Polk 2 Duct Firing	\$ (142,241)
Polk 3	\$ 749,295
Polk 4	\$ 732,944
Polk 5	\$ (95,600)
Total	<u><u>\$ (0)</u></u>

¹³⁾ 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	<u>0</u>	<u>0</u>

¹⁴⁾ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS		9,949
NON-INV EXPENSE		104,700
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ	0	0
ADDITIVES		0
TOTAL	<u>0</u>	<u>114,649</u>

¹⁵⁾ 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	<u>0</u>	<u>0</u>

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

(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)(6A)	TOTAL \$ FOR TOTAL COST (5)(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,550.0	0.0	2,550.0	3.229	3.526	82,340.00	89,903.00	7,563.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,550.0	0.0	2,550.0	3.229	3.526	82,340.00	89,903.00	7,563.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,256.0	0.0	3,256.0	1.468	1.614	47,785.94	52,564.53	0.00
ORLANDO UTILITIES COMMISSION		SCH. - MA	5,300.0	0.0	5,300.0	1.395	6.800	73,924.00	360,376.56	273,036.56
THE ENERGY AUTHORITY		SCH. - MA	7,470.0	0.0	7,470.0	1.814	4.571	135,531.70	341,419.84	183,646.09
CITY OF LAKELAND		SCH. - MA	7,200.0	0.0	7,200.0	1.567	4.904	112,816.00	353,096.29	224,232.29
RAINBOW ENERGY		SCH. - MA	4,228.0	0.0	4,228.0	1.605	2.366	67,838.26	100,018.18	20,637.48
SUB-TOTAL CURRENT MONTH			27,454.0	0.0	27,454.0	1.595	4.398	437,895.90	1,207,475.40	701,552.42
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.			3,256.0	0.0	3,256.0	1.468	1.614	47,785.94	52,564.53	0.00
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.			24,198.0	0.0	24,198.0	1.612	4.773	390,109.96	1,154,910.87	701,552.42
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			27,454.0	0.0	27,454.0	1.595	4.398	437,895.90	1,207,475.40	701,552.42
CURRENT MONTH:										
DIFFERENCE			24,904.0	0.0	24,904.0	(1.634)	0.872	355,555.90	1,117,572.40	693,989.42
DIFFERENCE %			976.6%	0.0%	976.6%	-50.6%	24.7%	431.8%	1243.1%	9176.1%
PERIOD TO DATE:										
ACTUAL			27,454.0	0.0	27,454.0	1.595	4.398	437,895.90	1,207,475.40	701,552.42
ESTIMATED			14,900.0	0.0	14,900.0	3.453	3.770	514,480.00	561,733.00	47,253.00
DIFFERENCE			12,554.0	0.0	12,554.0	(1.858)	0.628	(76,584.10)	645,742.40	654,299.42
DIFFERENCE %			84.3%	0.0%	84.3%	-53.8%	16.7%	-14.9%	115.0%	1384.7%

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) 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	1,550.0	0.0	0.0	1,550.0	5.684	5.684	88,100.00
THE ENERGY AUTHORITY	SCH. - J	3,900.0	0.0	0.0	3,900.0	4.000	4.000	156,000.00
CONSTELLATION ENERGY GENERATION	SCH. - J	29,612.0	0.0	0.0	29,612.0	4.087	4.087	1,210,280.00
FLA. POWER & LIGHT	SCH. - J	43,752.0	0.0	0.0	43,752.0	6.046	6.046	2,645,296.00
MACQUARIE ENERGY LLC	SCH. - J	450.0	0.0	0.0	450.0	6.800	6.800	30,600.00
RAINBOW ENERGY	SCH. - J	16,290.0	0.0	0.0	16,290.0	6.300	6.300	1,026,270.00
DUKE ENERGY FLORIDA	SCH. - J	72,382.0	0.0	0.0	72,382.0	5.111	5.111	3,699,164.56
SUB-TOTAL CURRENT MONTH		167,936.0	0.0	0.0	167,936.0	5.273	5.273	8,855,710.56
ADJUSTMENTS TO PRIOR MONTHS:								
CONSTELLATION ENERGY GENERATION	March 2023 SCH. - J	(15,139.0)	0.0	0.0	(15,139.0)	4.080	4.080	(617,660.00)
CONSTELLATION ENERGY GENERATION	March 2023 SCH. - J	15,250.0	0.0	0.0	15,250.0	4.079	4.079	622,100.00
DUKE ENERGY FLORIDA	March 2023 SCH. - J	(27,094.0)	0.0	0.0	(27,094.0)	5.828	5.828	(1,579,123.86)
DUKE ENERGY FLORIDA	March 2023 SCH. - J	27,094.0	0.0	0.0	27,094.0	4.542	4.542	1,230,483.68
SUB-TOTAL CURRENT MONTH		111.0	0.0	0.0	111.0	(310.090)	-310.090	(344,200.18)
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		168,047.0	0.0	0.0	168,047.0	5.065	5.065	8,511,510.38
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		168,047.0	0.0	0.0	168,047.0	5.065	5.065	8,511,510.38
CURRENT MONTH:								
DIFFERENCE		168,047.0	0.0	0.0	168,047.0	5.065	5.065	8,511,510.38
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		256,340.0	0.0	0.0	256,340.0	4.794	4.794	12,288,170.29
ESTIMATED		57,600.0	0.0	0.0	57,600.0	6.241	6.241	3,595,030.00
DIFFERENCE		198,740.0	0.0	0.0	198,740.0	(1.447)	(1.447)	8,693,140.29
DIFFERENCE %		345.0%	0.0%	0.0%	345.0%	-23.2%	-23.2%	241.8%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

(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.	5,190.0	0.0	0.0	5,190.0	2.547	2.547	132,170.00
TOTAL		5,190.0	0.0	0.0	5,190.0	2.547	2.547	132,170.00
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	9.0	0.0	0.0	9.0	1.475	1.475	132.77
CARGILL MILLPOINT	COGEN.	182.0	0.0	0.0	182.0	1.471	1.471	2,677.17
IMC-AGRICO-NEW WALES	COGEN.	1.0	0.0	0.0	1.0	1.639	1.639	16.39
IMC-AGRICO-S. PIERCE	COGEN.	4,777.0	0.0	0.0	4,777.0	1.601	1.601	76,491.10
SUB-TOTAL CURRENT MONTH		4,969.0	0.0	0.0	4,969.0	1.596	1.596	79,317.43
NET METERING		68.2	0.0	0.0	68.2	4.874	4.874	3,322.93
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		5,037.2	0.0	0.0	5,037.2	1.641	1.641	82,640.4
CURRENT MONTH:								
DIFFERENCE		(152.8)	0.0	0.0	(152.8)	(0.906)	(0.906)	(49,529.64)
DIFFERENCE %		-2.9%	0.0%	0.0%	-2.9%	-35.6%	-35.6%	-37.5%
PERIOD TO DATE:								
ACTUAL		28,446.4	0.0	0.0	28,446.4	2.587	2.587	735,918.48
ESTIMATED		21,670.0	0.0	0.0	21,670.0	2.876	2.876	623,130.00
DIFFERENCE		6,776.4	0.0	0.0	6,776.4	(0.289)	(0.289)	112,788.48
DIFFERENCE %		31.3%	0.0%	0.0%	31.3%	-10.0%	-10.0%	18.1%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

(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	360.0	0.0	360.0	6.433	23,160.00	225.100	810,360.00	787,200.00
TOTAL		360.0	0.0	360.0	6.433	23,160.00	225.100	810,360.00	787,200.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	24,094.0	0.0	24,094.0	5.108	1,230,721.52	5.208	1,254,815.52	24,094.00
SUB-TOTAL CURRENT MONTH		24,094.0	0.0	24,094.0	5.108	1,230,721.52	5.208	1,254,815.52	24,094.00
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		24,094.0	0.0	24,094.0	5.108	1,230,721.52	5.208	1,254,815.52	24,094.00
TOTAL		24,094.0	0.0	24,094.0	5.108	1,230,721.52	5.208	1,254,815.52	24,094.00
CURRENT MONTH:									
DIFFERENCE		23,734.0	0.0	23,734.0	(1.325)	1,207,561.52	(219.892)	444,455.52	(763,106.00)
DIFFERENCE %		6592.8%	0.0%	6592.8%	-20.6%	5214.0%	-97.7%	54.8%	-96.9%
PERIOD TO DATE:									
ACTUAL		34,369.0	0.0	34,369.0	4.779	1,642,396.52	5.287	1,817,117.77	174,721.25
ESTIMATED		1,330.0	0.0	1,330.0	10.859	144,420.00	335.880	4,467,210.00	4,322,790.00
DIFFERENCE		33,039.0	0.0	33,039.0	(6.080)	1,497,976.52	(330.593)	(2,650,092.23)	(4,148,068.75)
DIFFERENCE %		2484.1%	0.0%	2484.1%	-56.0%	1037.2%	-98.4%	-59.3%	-96.0%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2023

SCHEDULE A12
PAGE 1 OF 1
REVISED 8/25/23

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	11/01/2022-02/28/2023 03/01/2023-12/31/2023		ST	LT = LONG TERM
FMPA	01/01/2023-02/28/2023		ST	ST = SHORT-TERM
ORLANDO UTILITIES	01/01/2023-02/28/2023		ST	

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	6.3	6.7	8.0	2.1								
DEF	250.0	250.0	250.0	250.0								
FMPA	50.0	50.0	0.0	0.0								
ORLANDO UTILITIES	100.0	100.0	0.0	0.0								

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,509,989
TOTAL CAPACITY	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,509,989

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**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



TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 2/08/23

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

	\$				DIFFERENCE				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	40,576,746	63,381,835	(22,805,089)	-36.0%	1,700,189	1,882,190	(182,001)	-9.7%	2.38660	3.36745	(0.98085)	-29.1%				
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)	40,576,746	63,381,835	(22,805,089)	-36.0%	1,700,189	1,882,190	(182,001)	-9.7%	2.38660	3.36745	(0.98085)	-29.1%				
6. Fuel Cost of Purchased Power - Firm (A7)	2,442,657	0	2,442,657	0.0%	60,204	0	60,204	0.0%	4.05730	0.00000	4.05730	0.0%				
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	5,825,407	13,440	5,811,967	43243.8%	148,414	260	148,154	56982.3%	3.92511	5.16923	(1.24412)	-24.1%				
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)	128,101	152,920	(24,819)	-16.2%	7,875	5,510	2,365	42.9%	1.62668	2.77532	(1.14864)	-41.4%				
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	8,396,165	166,360	8,229,805	4947.0%	216,493	5,770	210,723	3652.0%	3.87826	2.88319	0.99507	34.5%				
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,916,682	1,887,960	28,722	1.5%								
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	42,297	110,200	(67,903)	-61.6%	2,830	3,290	(460)	-14.0%	1.49459	3.34954	(1.85495)	-55.4%				
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)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%				
18. Gains on Sales	0	10,121	(10,121)	-100.0%												
19. TOTAL FUEL COST AND GAINS OF POWER SALES	42,297	120,321	(78,024)	-64.8%	2,830	3,290	(460)	-14.0%	1.49459	3.65717	(2.16258)	-59.1%				
(LINE 14 + 15 + 16 + 17 + 18)																
20. Net Inadvertent Interchange					291	0	291	0.0%								
21. Wheeling Rec'd. less Wheeling Del'vd.					1,685	0	1,685	0.0%								
22. Interchange and Wheeling Losses					1,730	0	1,730	0.0%								
23. TOTAL FUEL AND NET POWER TRANSACTIONS	48,930,614	63,427,874	(14,497,260)	-22.9%	1,914,098	1,884,670	29,428	1.6%	2.55633	3.36546	(0.80914)	-24.0%				
(LINE 5 + 12 - 19 + 20 + 21 - 22)																
24. Net Unbilled	2,948,647	6,284,926	(3,336,279)	-53.1%	115,347	186,748	(71,401)	-38.2%	2.55633	3.36546	(0.80914)	-24.0%				
25. Company Use	69,737	107,695	(37,958)	-35.2%	2,728	3,200	(472)	-14.8%	2.55634	3.36547	(0.80913)	-24.0%				
26. T & D Losses	2,887,465	2,578,896	308,569	12.0%	112,954	76,628	36,325	47.4%	2.55633	3.36546	(0.80914)	-24.0%				
27. System KWH Sales	48,930,614	63,427,874	(14,497,260)	-22.9%	1,683,069	1,618,094	64,975	4.0%	2.90723	3.91991	(1.01269)	-25.8%				
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	48,930,614	63,427,874	(14,497,260)	-22.9%	1,683,069	1,618,094	64,975	4.0%	2.90723	3.91991	(1.01269)	-25.8%				
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%				
31. Jurisdictional KWH Sales Adjusted for Line Losses	48,930,614	63,427,874	(14,497,260)	-22.9%	1,683,069	1,618,094	64,975	4.0%	2.90723	3.91991	(1.01269)	-25.8%				
32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	1,683,069	1,618,094	64,975	4.0%	0.02386	0.02482	(0.00096)	-3.9%				
33. True-up *	7,221,028	7,221,028	0	0.0%	1,683,069	1,618,094	64,975	4.0%	0.42904	0.44627	(0.01723)	-3.9%				
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	56,553,298	71,050,558	(14,497,260)	-20.4%	1,683,069	1,618,094	64,975	4.0%	3.36013	4.39100	(1.03087)	-23.5%				
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%				
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	56,594,016	71,101,715	(14,507,699)	-20.4%	1,683,069	1,618,094	64,975	4.0%	3.36255	4.39416	(1.03161)	-23.5%				
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	1,683,069	1,618,094	64,975	4.0%	0.00270	0.00281	(0.00011)	-3.9%				
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	56,639,530	71,147,229	(14,507,699)	-20.4%	1,683,069	1,618,094	64,975	4.0%	3.36525	4.39697	(1.03172)	-23.5%				
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.365	4.397	(1.032)	-23.5%				

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

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: May 2023

	\$				DIFFERENCE				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	216,771,726	292,754,081	(75,982,355)	-26.0%	7,790,763	7,873,980	(83,217)	-1.1%	2.78242	3.71799	(0.93557)	-25.2%				
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%				
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%				
4a. Adjustments	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)	216,771,726	292,754,081	(75,982,355)	-26.0%	7,790,763	7,873,980	(83,217)	-1.1%	2.78242	3.71799	(0.93557)	-25.2%				
6. Fuel Cost of Purchased Power - Firm (A7)	14,730,827	3,595,030	11,135,797	309.8%	316,544	57,600	258,944	449.6%	4.65364	6.24137	(1.58773)	-25.4%				
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	7,467,804	157,860	7,309,944	4630.6%	182,783	1,590	181,193	11395.8%	4.08561	9.92830	(5.84269)	-58.8%				
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)	864,020	776,050	87,970	11.3%	36,322	27,180	9,142	33.6%	2.37878	2.85522	(0.47645)	-16.7%				
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	23,062,651	4,528,940	18,533,711	409.2%	535,649	86,370	449,279	520.2%	4.30555	5.24365	(0.93810)	-17.9%				
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					8,326,412	7,960,350	366,062	4.6%								
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	270,226	624,680	(354,454)	-56.7%	16,222	18,190	(1,968)	-10.8%	1.66580	3.43419	(1.76840)	-51.5%				
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)	1,205,163	0	1,205,163	0.0%	67,257	0	67,257	0.0%	1.79188	0.00000	1.79188	0.0%				
18. Gains on Sales	1,118,305	57,374	1,060,931	1849.1%												
19. TOTAL FUEL COST AND GAINS OF POWER SALES	2,593,694	682,054	1,911,640	280.3%	83,479	18,190	65,289	358.9%	3.10700	3.74961	(0.64261)	-17.1%				
(LINE 14 + 15 + 16 + 17 + 18)																
20. Net Inadvertent Interchange					675	0	675	0.0%								
21. Wheeling Rec'd. less Wheeling Del'd.					6,949	0	6,949	0.0%								
22. Interchange and Wheeling Losses					8,595	0	8,595	0.0%								
23. TOTAL FUEL AND NET POWER TRANSACTIONS	237,240,683	296,600,967	(59,360,284)	-20.0%	8,241,962	7,942,160	299,802	3.8%	2.87845	3.73451	(0.85606)	-22.9%				
(LINE 5 + 12 - 19 + 20 + 21 - 22)																
24. Net Unbilled	1,519,928 (a)	6,866,948 (a)	(5,347,020)	-77.9%	108,927	224,649	(115,722)	-51.5%	1.39536	3.05674	(1.66138)	-54.4%				
25. Company Use	407,881 (a)	601,715 (a)	(193,834)	-32.2%	13,931	16,000	(2,069)	-12.9%	2.92787	3.76072	(0.83285)	-22.1%				
26. T & D Losses	12,311,481 (a)	13,780,628 (a)	(1,469,147)	-10.7%	431,377	366,141	65,236	17.8%	2.85400	3.76375	(0.90975)	-24.2%				
27. System KWH Sales	237,240,683	296,600,967	(59,360,284)	-20.0%	7,687,727	7,335,370	352,357	4.8%	3.08597	4.04344	(0.95747)	-23.7%				
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	237,240,683	296,600,967	(59,360,284)	-20.0%	7,687,727	7,335,370	352,357	4.8%	3.08597	4.04344	(0.95747)	-23.7%				
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%				
31. Jurisdictional KWH Sales Adjusted for Line Losses	237,240,683	296,600,967	(59,360,284)	-20.0%	7,687,727	7,335,370	352,357	4.8%	3.08597	4.04344	(0.95747)	-23.7%				
32. 2021 Optimization Mechanism Gain	2,008,280	2,008,280	0	0.0%	7,687,727	7,335,370	352,357	4.8%	0.02612	0.02738	(0.00125)	-4.6%				
33. True-up *	14,442,056	14,442,056	0	0.0%	7,687,727	7,335,370	352,357	4.8%	0.18786	0.19688	(0.00902)	-4.6%				
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	253,691,019	313,051,303	(59,360,284)	-19.0%	7,687,727	7,335,370	352,357	4.8%	3.29955	4.26770	(0.96775)	-22.7%				
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%				
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	253,873,677	313,276,702	(59,403,025)	-19.0%	7,687,727	7,335,370	352,357	4.8%	3.30232	4.27077	(0.96845)	-22.7%				
37. GPIF * (Already Adjusted for Taxes)	227,570	227,570	0	0.0%	7,687,727	7,335,370	352,357	4.8%	0.00296	0.00310	(0.00014)	-4.6%				
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	254,101,247	313,504,272	(59,403,025)	-18.9%	7,687,727	7,335,370	352,357	4.8%	3.30528	4.27387	(0.96859)	-22.7%				
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.305	4.274	(0.969)	-22.7%				

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

	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	40,576,746	63,381,835	(22,805,089)	-36.0%	216,771,726	292,754,081	(75,982,355)	-26.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	42,297	110,200	(67,903)	-61.6%	1,475,389	624,680	850,709	136.2%
2a. GAINS FROM SALES	0	10,121	(10,121)	-100.0%	1,118,305	57,374	1,060,931	1849.1%
3. FUEL COST OF PURCHASED POWER	2,442,657	0	2,442,657	0.0%	14,730,827	3,595,030	11,135,797	309.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	128,101	152,920	(24,819)	-16.2%	864,020	776,050	87,970	11.3%
4. ENERGY COST OF ECONOMY PURCHASES	<u>5,825,407</u>	<u>13,440</u>	<u>5,811,967</u>	<u>43243.8%</u>	<u>7,467,804</u>	<u>157,860</u>	<u>7,309,944</u>	<u>4630.6%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	48,930,614	63,427,874	(14,497,260)	-22.9%	237,240,683	296,600,967	(59,360,284)	-20.0%
6. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>48,930,614</u>	<u>63,427,874</u>	<u>(14,497,260)</u>	<u>-22.9%</u>	<u>237,240,683</u>	<u>296,600,967</u>	<u>(59,360,284)</u>	<u>-20.0%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,683,069	1,618,094	64,975	4.0%	7,687,724	7,335,370	352,354	4.8%
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>1,683,069</u>	<u>1,618,094</u>	<u>64,975</u>	<u>4.0%</u>	<u>7,687,724</u>	<u>7,335,370</u>	<u>352,354</u>	<u>4.8%</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 2023

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	87,542,120	84,202,082	3,340,038	4.0%	380,452,600	362,748,805	17,703,795	4.9%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(7,221,028)	(7,221,028)	0	0.0%	(14,442,056)	(14,442,056)	0	0.0%
2b. GPIF PROVISION	(45,514)	(45,514)	0	0.0%	(227,570)	(227,570)	0	0.0%
2c. 2021 OPTIMIZATION MECHANISM GAIN	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>	<u>(2,008,280)</u>	<u>(2,008,280)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>79,873,922</u>	<u>76,533,884</u>	<u>3,340,038</u>	<u>4.4%</u>	<u>363,774,694</u>	<u>346,070,899</u>	<u>17,703,795</u>	<u>5.1%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	48,930,614	63,427,874	(14,497,260)	-22.9%	237,240,683	296,600,967	(59,360,284)	-20.0%
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.	48,930,614	63,427,874	(14,497,260)	-22.9%	237,240,683	296,600,967	(59,360,284)	-20.0%
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)	48,930,614	63,427,874	(14,497,260)	-22.9%	237,240,683	296,600,967	(59,360,284)	-20.0%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>48,930,614</u>	<u>63,427,874</u>	<u>(14,497,260)</u>	<u>-22.9%</u>	<u>237,240,683</u>	<u>296,600,967</u>	<u>(59,360,284)</u>	<u>-20.0%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	30,943,308	13,106,010	17,837,298	136.1%	126,534,011	49,469,932	77,064,079	155.8%
8. INTEREST PROVISION FOR THE MONTH	(1,686,840)	(1,253,853)	(432,987)	34.5%	(9,141,145)	(6,620,257)	(2,520,888)	38.1%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(422,632,340)	(479,771,222)	57,138,882	-11.9%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	<u>7,221,028</u>	<u>7,221,028</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(386,154,845)</u>	<u>(460,698,037)</u>	<u>74,543,192</u>	<u>-16.2%</u>	NOT APPLICABLE			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(422,632,340)	(479,771,222)	57,138,882	-11.9%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(384,468,004)	(459,444,184)	74,976,180	-16.3%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(807,100,344)	(939,215,406)	132,115,062	-14.1%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(403,550,172)	(469,607,703)	66,057,531	-14.1%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	4.890	3.200	1.690	52.8%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	5.140	3.200	1.940	60.6%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	10.030	6.400	3.630	56.7%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	5.015	3.200	1.815	56.7%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.418	0.267	0.151	56.6%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	(1,686,840)	(1,253,853)	(432,987)	34.5%	NOT APPLICABLE			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

	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	59,763	92,235	(32,452)	-35.2%	300,334	461,156	(160,822)	-34.9%
3 COAL	(9,795)	0	(9,795)	0.0%	11,474,265	4,143,810	7,330,455	176.9%
4 NATURAL GAS	40,526,758	63,289,600	(22,762,842)	-36.0%	204,997,127	288,149,115	(83,151,988)	-28.9%
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 (\$)	40,576,746	63,381,835	(22,805,089)	-36.0%	216,771,726	292,754,081	(75,982,355)	-26.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	224	300	(76)	-25.3%	931	1,500	(569)	-37.9%
10 COAL	(1,431)	0	(1,431)	0.0%	223,524	93,310	130,214	139.5%
11 NATURAL GAS	1,506,422	1,652,370	(145,948)	-8.8%	6,796,397	6,920,180	(121,783)	-1.8%
12 SOLAR	194,974	229,520	(34,546)	-15.1%	767,911	858,990	(91,079)	-10.6%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,700,189	1,882,190	(182,001)	-9.7%	7,790,763	7,873,980	(83,217)	-1.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	434	665	(231)	-34.8%	2,176	3,325	(1,149)	-34.6%
17 COAL (TON)	(1,027)	0	(1,027)	0.0%	112,985	47,270	65,715	139.0%
18 NATURAL GAS (MCF)	11,242,972	11,095,785	147,187	1.3%	49,664,095	46,904,115	2,759,980	5.9%
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	2,528	3,900	(1,372)	-35.2%	12,679	19,500	(6,821)	-35.0%
23 COAL	(23,647)	0	(23,647)	0.0%	2,571,862	1,063,620	1,508,242	141.8%
24 NATURAL GAS	11,479,074	11,406,490	72,584	0.6%	50,704,272	48,187,450	2,516,822	5.2%
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)	11,457,965	11,410,390	47,565	0.4%	53,288,813	49,270,570	4,018,243	8.2%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.01%	0.02%	-0.00%	-17.3%	0.01%	0.02%	-0.01%	-37.3%
30 COAL	-0.06%	0.00%	-0.06%	0.0%	2.87%	1.19%	1.68%	142.1%
31 NATURAL GAS	88.60%	87.79%	0.81%	0.9%	87.26%	87.89%	-0.62%	-0.7%
32 SOLAR	11.47%	12.19%	-0.73%	-6.0%	9.86%	10.91%	-1.05%	-9.6%
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)	137.84	138.70	(0.86)	-0.6%	138.04	138.69	(0.65)	-0.5%
37 COAL (\$/TON)	9.54	0.00	9.54	0.0%	101.56	87.56	13.89	15.8%
38 NATURAL GAS (\$/MCF)	3.60	5.70	(2.10)	-36.8%	4.13	6.14	(2.02)	-32.8%
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	23.65	23.65	(0.00)	0.0%	23.69	23.65	0.04	0.2%
43 COAL	0.41	0.00	0.41	0.0%	4.46	3.90	0.57	14.5%
44 NATURAL GAS	3.53	5.55	(2.02)	-36.4%	4.04	5.98	(1.94)	-32.4%
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)	3.54	5.55	(2.01)	-36.2%	4.07	5.94	(1.87)	-31.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

	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	11,286	13,000	(1,714)	-13.2%	13,619	13,000	619	4.8%	
50 COAL	16,525	0	16,525	0.0%	11,506	11,399	107	0.9%	
51 NATURAL GAS	7,620	6,903	717	10.4%	7,458	6,963	495	7.1%	
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)	6,739	6,062	677	11.2%	6,840	6,257	583	9.3%	
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	26.69	30.75	(4.06)	-13.2%	32.26	30.74	1.52	4.9%	
57 COAL	0.68	0.00	0.68	0.0%	5.13	4.44	0.69	15.5%	
58 NATURAL GAS	2.69	3.83	(1.14)	-29.8%	3.02	4.16	(1.14)	-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)	2.39	3.37	(0.98)	-29.1%	2.78	3.72	(0.94)	-25.3%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

SCHEDULE A4
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REVISED 8/25/23

(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	332	27.9	-	57.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,472	16.9	-	33.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	280	26.9	-	53.1	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	13,496	25.9	-	49.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	9,095	16.5	-	32.6	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	14,393	26.0	-	50.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	11,260	24.9	-	48.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	10,451	25.4	-	50.1	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,037	18.1	-	33.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	10,524	28.7	-	56.2	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	14,209	25.6	-	48.4	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	12,764	23.1	-	44.7	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	12,487	28.1	-	51.6	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	122	19.1	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	15,923	28.8	-	52.7	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	14,341	25.9	-	51.6	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	9,048	25.1	-	48.2	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	9,558	23.6	-	43.6	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	211	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	173	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	(3) 61.0	14,436	31.8	-	59.8	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	(3) 55.0	14,362	35.1	-	63.4	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,017.5	194,974	35.1	-	63.4	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	335	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	330	99,868	40.7	99.0	53.7	10,842	GAS	1,060,467	1,021,000	1,082,736.7	3,822,605	3.83	3.60
BIG BEND 6 CT	330	102,397	41.7	80.7	51.7	11,081	GAS	1,111,327	1,021,000	1,134,665.1	4,005,939	3.91	3.60
BIG BEND #1 CC TOTAL	995	202,265	25.8	56.2	31.9	10,963	GAS	2,171,794	1,021,000	2,217,401.8	7,828,544	3.87	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	(1)	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	345	(1)	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 (COAL)	(4) 422	0	0.0	0.0	0.0	-	COAL	(1,027)	(234)	(23,647.1)	(9,795)	0.00	9.54
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	0	0.0	0.0	0.0	0	-	-	-	(23,647.1)	(9,795)	0.00	-
B.B. IGNITION	-	-	-	-	-	-	GAS	0	0	0.0	0	-	0.00
BIG BEND CT #4 TOTAL	56	(60)	0.0	33.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND STATION TOTAL	1,818	202,204	17.7	39.9	22.0	10,966	-	-	-	2,193,754.7	7,818,749	3.87	-
POLK #1 GASIFIER	220	(1,431)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	150	(390)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST	50	(577)	0.0	100.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	200	(2,398)	0.0	100.0	0.0	0	-	-	-	0.0	0	0.00	-
POLK #2 ST DUCT FIRING	461	12,712	3.7	-	0.0	2,930	GAS	36,486	1,021,000	37,252.0	131,518	1.03	3.60
POLK #2 ST W/O DUCT FIRING	341	222,551	87.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	235,263	68.6	97.2	68.6	-	GAS	-	-	37,252.0	131,518	0.06	-
POLK #2 CT (GAS)	150	97,105	87.0	97.4	94.0	10,732	GAS	1,021,000	1,020,743	1,042,178.6	3,679,415	3.79	3.60
POLK #2 CT (OIL)	159	141	0.1	97.4	38.1	11,663	LGT.OIL	282	5,829,600	1,644.4	38,886	27.58	137.84
POLK #2 CT TOTAL	150	97,246	87.1	97.4	94.0	10,734	-	-	-	1,043,823.0	3,718,301	3.82	-
POLK #3 CT (GAS)	150	93,641	84.0	93.0	94.8	10,731	GAS	984,177	1,021,000	1,004,844.8	3,547,608	3.79	3.60
POLK #3 CT (OIL)	159	83	0.1	93.0	36.2	10,645	LGT.OIL	152	5,829,600	883.5	20,897	25.18	137.84
POLK #3 TOTAL	150	93,724	84.0	93.0	94.8	10,731	-	-	-	1,005,728.3	3,568,505	3.81	-
POLK #4 TOTAL	150	101,879	91.3	100.0	94.9	10,613	GAS	1,059,001	1,021,000	1,081,240.4	3,817,323	3.75	3.60
POLK #5 TOTAL	150	105,208	94.3	98.8	95.4	10,571	GAS	1,089,273	1,021,000	1,112,148.1	3,926,443	3.73	3.60
POLK #2 CC TOTAL	1,061	633,320	80.2	97.3	80.2	6,758	GAS	-	-	4,280,191.8	15,162,090	2.39	-
POLK STATION TOTAL	1,261	630,922	66.2	97.7	66.2	6,784	-	-	-	4,280,191.8	15,162,090	2.40	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

SCHEDULE A4
PAGE 2 OF 2
REVISED 8/25/23

(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	104,950	57.6	88.2	57.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	39,835	31.9	69.7	75.1	11,524	GAS	449,610	1,021,000	459,051.3	1,620,274	4.07	3.60
BAYSIDE CT1B	156	75,383	60.3	98.4	75.3	11,459	GAS	846,018	1,021,000	863,784.1	3,048,824	4.04	3.60
BAYSIDE CT1C	156	72,202	57.8	100.0	73.8	11,324	GAS	800,813	1,021,000	817,630.4	2,885,920	4.00	3.60
BAYSIDE UNIT 1 TOTAL	701	292,370	52.5	89.0	52.5	7,321	GAS	2,096,441	1,021,000	2,140,465.8	7,555,018	2.58	3.60
BAYSIDE ST 2	305	135,052	59.5	98.1	59.5	-		-	-	-	-	-	-
BAYSIDE CT2A	156	65,231	56.2	92.6	77.4	11,395	GAS	728,038	1,021,000	743,326.4	2,623,655	4.02	3.60
BAYSIDE CT2B	156	57,814	49.8	100.0	75.8	11,649	GAS	659,601	1,021,000	673,452.7	2,377,028	4.11	3.60
BAYSIDE CT2C	156	63,645	54.8	100.0	75.2	11,791	GAS	734,982	1,021,000	750,416.7	2,648,681	4.16	3.60
BAYSIDE CT2D	156	57,221	49.3	100.0	77.1	11,664	GAS	653,689	1,021,000	667,416.0	2,355,721	4.12	3.60
BAYSIDE UNIT 2 TOTAL	929	378,963	54.8	98.2	54.8	7,480	GAS	2,776,309	1,021,000	2,834,611.8	10,005,085	2.64	3.60
BAYSIDE UNIT 3 TOTAL	56	312	0.8	97.1	77.3	11,893	GAS	3,634	1,021,000	3,710.4	13,100	4.20	3.60
BAYSIDE UNIT 4 TOTAL	56	198	0.5	61.5	85.7	11,540	GAS	2,240	1,021,000	2,287.3	8,075	4.08	3.60
BAYSIDE UNIT 5 TOTAL	56	0	0.0	68.1	0.0	0	GAS	1	1,021,000	0.5	2	0.00	3.68
BAYSIDE UNIT 6 TOTAL	56	247	0.6	62.8	60.8	11,883	GAS	2,873	1,021,000	2,932.9	14,628	5.92	5.09
BAYSIDE STATION TOTAL	1,854	672,090	47.5	91.5	47.5	7,416	GAS	4,881,497	1,021,000	4,984,008.7	17,595,908	2.62	3.60
SYSTEM	5,951	1,700,189	29.9	74.1	44.5	6,753	-	-	-	11,457,955.2	40,576,746	2.39	-

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⁾ Test Energy

⁽⁴⁾ Consists of fixed costs and includes coal adjustments to March 2023 and may 2023, details on Schedule A5 page 2

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023**

SCHEDULE A5
PAGE 1 OF 2
REVISED 8/25/23

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	665	(665)	-100.0%	2,297	3,325	(1,028)	-30.9%
17 UNIT COST (\$/BBL)	0.00	138.85	(138.85)	-100.0%	124.92	138.85	(13.93)	-10.0%
18 AMOUNT (\$)	0	92,334	(92,334)	-100.0%	286,939	461,670	(174,731)	-37.8%
19 BURNED:								
20 UNITS (BBL)	434	665	(231)	-34.8%	2,176	3,325	(1,149)	-34.6%
21 UNIT COST (\$/BBL)	137.84	138.70	(0.86)	-0.6%	138.04	138.69	(0.65)	-0.5%
22 AMOUNT (\$)	59,783	92,235	(32,452)	-35.2%	300,334	461,156	(160,822)	-34.9%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,569	38,446	123	0.3%	38,569	38,446	123	0.3%
25 UNIT COST (\$/BBL)	137.86	138.66	(0.80)	-0.6%	137.86	138.66	(0.80)	-0.6%
26 AMOUNT (\$)	5,317,184	5,331,095	(13,911)	-0.3%	5,317,184	5,331,095	(13,911)	-0.3%
27								
28 DAYS SUPPLY: NORMAL	1,768	1,763	5	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	5	1	20.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	66,505	0	66,505	0.0%	281,007	204,000	77,007	37.7%
32 UNIT COST (\$/TON)	92.37	0.00	92.37	0.0%	105.53	91.32	14.21	15.6%
33 AMOUNT (\$)	6,143,011	0	6,143,011	0.0%	29,654,732	18,628,621	11,026,111	59.2%
34 BURNED:								
35 UNITS (TONS)	* (1,027)	0	(1,027)	0.0%	112,985	47,270	65,715	139.0%
36 UNIT COST (\$/TON)	9.54	0.00	9.54	0.0%	101.56	87.66	13.89	15.8%
37 AMOUNT (\$)	* (9,795)	0	(9,795)	0.0%	11,474,265	4,143,810	7,330,455	176.9%
38 ENDING INVENTORY:								
39 UNITS (TONS)	318,774	309,794	8,980	2.9%	318,774	309,794	8,980	2.9%
40 UNIT COST (\$/TON)	102.67	92.25	10.41	11.3%	102.67	92.25	10.41	11.3%
41 AMOUNT (\$)	32,727,081	28,578,886	4,148,195	14.5%	32,727,081	28,578,886	4,148,195	14.5%
42								
43 DAYS SUPPLY:	340	330	10	0.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	11,131,897	11,095,785	36,112	0.3%	49,595,367	48,098,770	1,496,597	3.1%
46 UNIT COST (\$/MCF)	3.56	5.70	(2.14)	-37.5%	4.10	6.06	(1.96)	-32.3%
47 AMOUNT (\$)	39,683,338	63,294,720	(23,611,382)	-37.3%	203,502,388	291,688,169	(88,185,781)	-30.2%
48 BURNED:								
49 UNITS (MCF)	11,242,972	11,095,785	147,187	1.3%	49,664,095	46,904,115	2,759,980	5.9%
50 UNIT COST (\$/MCF)	3.60	5.70	(2.10)	-36.8%	4.13	6.14	(2.02)	-32.8%
51 AMOUNT (\$)	40,526,758	63,289,600	(22,762,842)	-36.0%	204,997,127	288,149,115	(83,151,988)	-28.9%
52 ENDING INVENTORY:								
53 UNITS (MCF)	293,036	1,556,420	(1,263,384)	-81.2%	293,036	1,556,420	(1,263,384)	-81.2%
54 UNIT COST (\$/MCF)	4.89	4.15	0.73	17.6%	4.89	4.15	0.73	17.6%
55 AMOUNT (\$)	1,431,488	6,465,280	(5,033,792)	-77.9%	1,431,488	6,465,280	(5,033,792)	-77.9%
56								
57 DAYS SUPPLY:	1	5	(4)	-80.0%	-	-	-	-
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 2023

SCHEDULE A5
PAGE 2 OF 2
REVISED 8/25/23

	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%	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.0%	
65 AMOUNT (\$)	0	0	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%	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.0%	
69 AMOUNT (\$)	0	0	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%	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	-	

* Includes Big Bend 4 coal consumption adjustments for March 2023 and April 2023 of:

	Tons	Dollars
March	(518)	\$ (47,563)
April	(509)	\$ (55,765)
Total	(1,027)	\$ (103,328)

⁽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	11,633
NON-INV EXPENSE	0	81,900
TOTAL	0	93,533

⁽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: May 2023

(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	3,290.0	0.0	3,290.0	3.350	3.657	110,200.00	120,321.00	10,121.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			3,290.0	0.0	3,290.0	3.350	3.657	110,200.00	120,321.00	10,121.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,830.0	0.0	2,830.0	1.495	1.644	42,296.60	46,526.26	0.00
SUB-TOTAL CURRENT MONTH			2,830.0	0.0	2,830.0	1.495	1.644	42,296.60	46,526.26	0.00
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.										
			2,830.0	0.0	2,830.0	1.495	1.644	42,296.60	46,526.26	0.00
TOTAL			2,830.0	0.0	2,830.0	1.495	1.644	42,296.60	46,526.26	0.00
CURRENT MONTH:										
DIFFERENCE			(460.0)	0.0	(460.0)	(1.855)	(2.013)	(67,903.40)	(73,794.74)	(10,121.00)
DIFFERENCE %			-14.0%	0.0%	-14.0%	-55.4%	-55.0%	-61.6%	-61.3%	-100.0%
PERIOD TO DATE:										
ACTUAL			30,284.0	0.0	30,284.0	1.586	4.141	480,192.50	1,254,001.66	701,552.42
ESTIMATED			18,190.0	0.0	18,190.0	3.434	3.750	624,680.00	682,054.00	57,374.00
DIFFERENCE			12,094.0	0.0	12,094.0	(1.848)	0.391	(144,487.50)	571,947.66	644,178.42
DIFFERENCE %			66.5%	0.0%	66.5%	-53.8%	10.4%	-23.1%	83.9%	1122.8%

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

(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	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
THE ENERGY AUTHORITY	SCH. - J	150.0	0.0	0.0	150.0	3.200	3.200	4,800.0
ORLANDO UTIL. COMM.	SCH. - J	6,600.0	0.0	0.0	6,600.0	5.162	5.162	340,700.0
CONSTELLATION ENERGY GENERATION	SCH. - J	4,000.0	0.0	0.0	4,000.0	4.293	4.293	171,700.0
FLA. POWER & LIGHT	SCH. - J	9,075.0	0.0	0.0	9,075.0	4.731	4.731	429,300.0
MACQUARIE ENERGY LLC	SCH. - J	700.0	0.0	0.0	700.0	7.800	7.800	54,600.0
RAINBOW ENERGY	SCH. - J	7,489.0	0.0	0.0	7,489.0	6.161	6.161	461,416.8
DUKE ENERGY FLORIDA	SCH. - J	31,764.0	0.0	0.0	31,764.0	4.961	4.961	1,575,751.0
DUKE ENERGY FLORIDA	OATT	426.0	0.0	0.0	426.0	0.677	0.677	2,884.10
SUB-TOTAL CURRENT MONTH		60,204.0	0.0	0.0	60,204.0	5.051	5.051	3,041,151.89
ADJUSTMENTS TO PRIOR MONTHS								
DUKE ENERGY FLORIDA	March 2023	(27,094.0)	0.0	0.0	(27,094.0)	4.542	4.542	(1,230,483.68)
DUKE ENERGY FLORIDA	March 2023	27,094.0	0.0	0.0	27,094.0	4.413	4.413	1,195,788.32
DUKE ENERGY FLORIDA	April 2023	(72,382.0)	0.0	0.0	(72,382.0)	5.111	5.111	(3,699,164.56)
DUKE ENERGY FLORIDA	April 2023	72,382.0	0.0	0.0	72,382.0	4.332	4.332	3,135,364.96
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(598,494.96)
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		59,778.0	0.0	0.0	59,778.0	4.081	4.081	2,439,772.83
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		426.0	0.0	0.0	426.0	0.677	0.677	2,884.10
TOTAL		60,204.0	0.0	0.0	60,204.0	4.057	4.057	2,442,656.93
CURRENT MONTH:								
DIFFERENCE		60,204.0	0.0	0.0	60,204.0	4.057	4.057	2,442,656.93
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		316,544.0	0.0	0.0	316,544.0	4.654	4.654	14,730,827.22
ESTIMATED		57,600.0	0.0	0.0	57,600.0	6.241	6.241	3,595,030.00
DIFFERENCE		258,944.0	0.0	0.0	258,944.0	(1.587)	(1.587)	11,135,797.22
DIFFERENCE %		449.6%	0.0%	0.0%	449.6%	-25.4%	-25.4%	309.8%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

(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.	5,510.0	0.0	0.0	5,510.0	2.775	2.775	152,920.00
TOTAL		<u>5,510.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,510.0</u>	<u>2.775</u>	<u>2.775</u>	<u>152,920.00</u>
ACTUAL:								
AS AVAILABLE								
CARGILL MILLPOINT	COGEN.	21.0	0.0	0.0	21.0	1.537	1.537	322.87
IMC-AGRICO-S. PIERCE	COGEN.	7,760.0	0.0	0.0	7,760.0	1.589	1.589	123,283.55
SUB-TOTAL CURRENT MONTH		<u>7,781.0</u>	<u>0.0</u>	<u>0.0</u>	<u>7,781.0</u>	<u>1.589</u>	<u>1.589</u>	<u>123,606.42</u>
NET METERING		93.5	0.0	0.0	93.5	4.805	4.805	4,494.64
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>7,874.5</u>	<u>0.0</u>	<u>0.0</u>	<u>7,874.5</u>	<u>1.627</u>	<u>1.627</u>	<u>128,101.1</u>
CURRENT MONTH:								
DIFFERENCE		2,364.5	0.0	0.0	2,364.5	(1.149)	(1.149)	(24,818.94)
DIFFERENCE %		42.9%	0.0%	0.0%	42.9%	-41.4%	-41.4%	-16.2%
PERIOD TO DATE:								
ACTUAL		36,321.0	0.0	0.0	36,321.0	2.379	2.379	864,019.54
ESTIMATED		27,180.0	0.0	0.0	27,180.0	2.855	2.855	776,050.00
DIFFERENCE		9,141.0	0.0	0.0	9,141.0	(0.476)	(0.476)	87,969.54
DIFFERENCE %		33.6%	0.0%	0.0%	33.6%	-16.7%	-16.7%	11.3%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

(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	260.0	0.0	260.0	5.169	13,440.00	760.754	1,977,960.00	1,964,520.00
TOTAL		260.0	0.0	260.0	5.169	13,440.00	760.754	1,977,960.00	1,964,520.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	89,900.0	0.0	89,900.0	3.525	3,168,975.00	4.045	3,636,455.00	467,480.00
DUKE ENERGY FLORIDA	SCH. - J	58,514.0	0.0	58,514.0	4.861	2,844,365.54	5.078	2,971,617.79	127,252.25
SUB-TOTAL CURRENT MONTH		148,414.0	0.0	148,414.0	4.052	6,013,340.54	4.452	6,608,072.79	594,732.25
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	April 2023	(24,094.0)	0.0	(24,094.0)	5.108	(1,230,721.52)	5.208	(1,254,815.52)	(24,094.00)
DUKE ENERGY FLORIDA	April 2023	24,094.0	0.0	24,094.0	4.328	1,042,788.32	4.428	1,066,882.32	24,094.00
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(187,933.20)	0.000	(187,933.20)	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		148,414.0	0.0	148,414.0	3.925	5,825,407.34	4.326	6,420,139.59	594,732.25
TOTAL		148,414.0	0.0	148,414.0	3.925	5,825,407.34	4.326	6,420,139.59	594,732.25
CURRENT MONTH:									
DIFFERENCE		148,154.0	0.0	148,154.0	(1.244)	5,811,967.34	(756.428)	4,442,179.59	(1,369,787.75)
DIFFERENCE %		56982.3%	0.0%	56982.3%	-24.1%	43243.8%	-99.4%	224.6%	-69.7%
PERIOD TO DATE:									
ACTUAL		182,783.0	0.0	182,783.0	4.086	7,467,803.86	4.507	8,237,257.36	769,453.50
ESTIMATED		1,590.0	0.0	1,590.0	9.928	157,860.00	405.357	6,445,170.00	6,287,310.00
DIFFERENCE		181,193.0	0.0	181,193.0	(5.843)	7,309,943.86	(400.850)	1,792,087.36	(5,517,856.50)
DIFFERENCE %		11395.8%	0.0%	11395.8%	-58.8%	4630.6%	-98.9%	27.8%	-87.8%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2023

SCHEDULE A12
PAGE 1 OF 1
REVISED 8/25/23

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	11/01/2022-02/28/2023 03/01/2023-12/31/2023		ST	LT = LONG TERM
FMPA	01/01/2023-02/28/2023		ST	ST = SHORT-TERM
ORLANDO UTILITIES	01/01/2023-02/28/2023		ST	
FLORIDA POWER & LIGHT	05/01/2023-05/31/2023		ST	

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	TOTAL
SEMINOLE ELECTRIC		6.3	6.7	8.0	2.1	4.1							
DEF		250.0	250.0	250.0	250.0	250.0							
FMPA		50.0	50.0	0.0	0.0	0.0							
ORLANDO UTILITIES		100.0	100.0	0.0	0.0	0.0							
FLORIDA POWER & LIGHT		0.0	0.0	0.0	0.0	200.0							
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ 304,777	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,814,766
TOTAL CAPACITY	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ 304,777	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,814,766

**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



TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 2/08/23

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	42,823,349	70,484,615	(27,661,266)	-39.2%	1,936,296	1,999,060	(62,764)	-3.1%	2.21161	3.52589	(1.31428)	-37.3%
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)	42,823,349	70,484,615	(27,661,266)	-39.2%	1,936,296	1,999,060	(62,764)	-3.1%	2.21161	3.52589	(1.31428)	-37.3%
6. Fuel Cost of Purchased Power - Firm (A7)	5,068,693	0	5,068,693	0.0%	126,947	0	126,947	0.0%	3.99276	0.00000	3.99276	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	(454,336)	33,330	(487,666)	-1463.1%	5,900	490	5,410	1104.1%	(7.70061)	6.80204	(14.50265)	-213.2%
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)	133,983	141,350	(7,367)	-5.2%	8,067	5,420	2,647	48.8%	1.66088	2.60793	(0.94706)	-36.3%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	4,748,340	174,680	4,573,660	2618.3%	140,914	5,910	135,004	2284.3%	3.36967	2.95567	0.41400	14.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,077,210	2,004,970	72,240	3.6%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	41,892	88,140	(46,248)	-52.5%	2,801	2,460	341	13.9%	1.49561	3.58293	(2.08732)	-58.3%
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)	14,949	0	14,949	0.0%	801	0	801	0.0%	1.86629	0.00000	1.86629	0.0%
18. Gains on Sales	22,516	8,095	14,421	178.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	79,357	96,235	(16,878)	-17.5%	3,602	2,460	1,142	46.4%	2.20314	3.91199	(1.70885)	-43.7%
20. Net Inadvertant Interchange					146	0	146	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					2,005	0	2,005	0.0%				
22. Interchange and Wheeling Losses					2,062	0	2,062	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	47,492,332	70,563,060	(23,070,728)	-32.7%	2,073,697	2,002,510	71,187	3.6%	2.29023	3.52373	(1.23351)	-35.0%
24. Net Unbilled	3,884,634	1,681,947	2,202,687	131.0%	169,618	47,732	121,886	255.4%	2.29023	3.52373	(1.23351)	-35.0%
25. Company Use	62,477	112,759	(50,282)	-44.6%	2,728	3,200	(472)	-14.8%	2.29021	3.52372	(1.23351)	-35.0%
26. T & D Losses	1,773,072	3,327,917	(1,554,845)	-46.7%	77,419	94,443	(17,024)	-18.0%	2.29023	3.52373	(1.23350)	-35.0%
27. System KWH Sales	47,492,332	70,563,060	(23,070,728)	-32.7%	1,823,932	1,857,135	(33,203)	-1.8%	2.60384	3.79957	(1.19572)	-31.5%
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	47,492,332	70,563,060	(23,070,728)	-32.7%	1,823,932	1,857,135	(33,203)	-1.8%	2.60384	3.79957	(1.19572)	-31.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	47,492,332	70,563,060	(23,070,728)	-32.7%	1,823,932	1,857,135	(33,203)	-1.8%	2.60384	3.79957	(1.19572)	-31.5%
32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	1,823,932	1,857,135	(33,203)	-1.8%	0.02202	0.02163	0.00039	1.8%
33. True-up *	7,221,028	7,221,028	0	0.0%	1,823,932	1,857,135	(33,203)	-1.8%	0.39590	0.38883	0.00708	1.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	55,115,016	78,185,744	(23,070,728)	-29.5%	1,823,932	1,857,135	(33,203)	-1.8%	3.02177	4.21002	(1.18825)	-28.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	55,154,699	78,242,038	(23,087,339)	-29.5%	1,823,932	1,857,135	(33,203)	-1.8%	3.02395	4.21305	(1.18910)	-28.2%
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	1,823,932	1,857,135	(33,203)	-1.8%	0.00250	0.00245	0.00004	1.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	55,200,213	78,287,552	(23,087,339)	-29.5%	1,823,932	1,857,135	(33,203)	-1.8%	3.02645	4.21550	(1.18906)	-28.2%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.026	4.216	(1.190)	-28.2%

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

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: June 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	259,595,075	363,238,696	(103,643,622)	-28.5%	9,727,059	9,873,040	(145,981)	-1.5%	2.66879	3.67910	(1.01030)	-27.5%
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)	259,595,075	363,238,696	(103,643,622)	-28.5%	9,727,059	9,873,040	(145,981)	-1.5%	2.66879	3.67910	(1.01030)	-27.5%
6. Fuel Cost of Purchased Power - Firm (A7)	19,799,520	3,595,030	16,204,490	450.7%	443,491	57,600	385,891	669.9%	4.46447	6.24137	(1.77690)	-28.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	7,013,468	191,190	6,822,278	3568.3%	188,683	2,080	186,603	8971.3%	3.71706	9.19183	(5.47476)	-59.6%
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)	998,003	917,400	80,603	8.8%	44,389	32,600	11,789	36.2%	2.24831	2.81411	(0.56580)	-20.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	27,810,991	4,703,620	23,107,371	491.3%	676,563	92,280	584,283	633.2%	4.11063	5.09712	(0.98649)	-19.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					10,403,622	9,965,320	438,302	4.4%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	312,118	712,820	(400,702)	-56.2%	19,023	20,650	(1,627)	-7.9%	1.64074	3.45191	(1.81117)	-52.5%
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)	1,220,112	0	1,220,112	0.0%	68,058	0	68,058	0.0%	1.79275	0.00000	1.79275	0.0%
18. Gains on Sales	1,140,821	65,469	1,075,352	1642.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	2,673,051	778,289	1,894,762	243.5%	87,081	20,650	66,431	321.7%	3.06961	3.76895	(0.69934)	-18.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					821	0	821	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					8,954	0	8,954	0.0%				
22. Interchange and Wheeling Losses					10,657	0	10,657	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	284,733,015	367,164,027	(82,431,013)	-22.5%	10,315,659	9,944,670	370,989	3.7%	2.76020	3.69207	(0.93187)	-25.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	5,404,562 (a)	8,548,895 (a)	(3,144,333)	-36.8%	278,545	272,381	6,164	2.3%	1.94028	3.13858	(1.19829)	-38.2%
25. Company Use	470,358 (a)	714,474 (a)	(244,116)	-34.2%	16,659	19,200	(2,541)	-13.2%	2.82345	3.72122	(0.89777)	-24.1%
26. T & D Losses	14,084,553 (a)	17,108,545 (a)	(3,023,992)	-17.7%	508,796	460,584	48,212	10.5%	2.76821	3.71453	(0.94632)	-25.5%
27. System KWH Sales	284,733,015	367,164,027	(82,431,013)	-22.5%	9,511,659	9,192,505	319,154	3.5%	2.99352	3.99417	(1.00065)	-25.1%
28. Wholesale KWH Sales	1	0	1	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	284,733,015	367,164,027	(82,431,012)	-22.5%	9,511,659	9,192,505	319,154	3.5%	2.99352	3.99417	(1.00065)	-25.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	284,733,015	367,164,027	(82,431,012)	-22.5%	9,511,659	9,192,505	319,154	3.5%	2.99352	3.99417	(1.00065)	-25.1%
32. 2021 Optimization Mechanism Gain	2,409,936	2,409,936	0	0.0%	9,511,659	9,192,505	319,154	3.5%	0.02534	0.02622	(0.00088)	-3.4%
33. True-up *	21,663,084	21,663,084	0	0.0%	9,511,659	9,192,505	319,154	3.5%	0.22775	0.23566	(0.00791)	-3.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	308,806,035	391,237,047	(82,431,012)	-21.1%	9,511,659	9,192,505	319,154	3.5%	3.24661	4.25604	(1.00944)	-23.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	309,028,376	391,518,740	(82,490,364)	-21.1%	9,511,659	9,192,505	319,154	3.5%	3.24894	4.25911	(1.01017)	-23.7%
37. GPIF * (Already Adjusted for Taxes)	273,084	273,084	0	0.0%	9,511,659	9,192,505	319,154	3.5%	0.00287	0.00297	(0.00010)	-3.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	309,301,460	391,791,824	(82,490,364)	-21.1%	9,511,659	9,192,505	319,154	3.5%	3.25181	4.26208	(1.01027)	-23.7%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.252	4.262	(1.010)	-23.7%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

	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	42,823,349	70,484,615	(27,661,266)	-39.2%	259,595,075	363,238,696	(103,643,622)	-28.5%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	56,841	88,140	(31,299)	-35.5%	1,532,230	712,820	819,410	115.0%
2a. GAINS FROM SALES	22,516	8,095	14,421	178.1%	1,140,821	65,469	1,075,352	1642.5%
3. FUEL COST OF PURCHASED POWER	5,068,693	0	5,068,693	0.0%	19,799,520	3,595,030	16,204,490	450.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	133,983	141,350	(7,367)	-5.2%	998,003	917,400	80,603	8.8%
4. ENERGY COST OF ECONOMY PURCHASES	<u>(454,336)</u>	<u>33,330</u>	<u>(487,666)</u>	<u>-1463.1%</u>	<u>7,013,468</u>	<u>191,190</u>	<u>6,822,278</u>	<u>3568.3%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	47,492,332	70,563,060	(23,070,728)	-32.7%	284,733,015	367,164,027	(82,431,013)	-22.5%
6. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>47,492,332</u></u>	<u><u>70,563,060</u></u>	<u><u>(23,070,728)</u></u>	<u><u>-32.7%</u></u>	<u><u>284,733,015</u></u>	<u><u>367,164,027</u></u>	<u><u>(82,431,013)</u></u>	<u><u>-22.5%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,823,932	1,857,135	(33,203)	-1.8%	9,511,656	9,192,505	319,151	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><u>1,823,932</u></u>	<u><u>1,857,135</u></u>	<u><u>(33,203)</u></u>	<u><u>-1.8%</u></u>	<u><u>9,511,656</u></u>	<u><u>9,192,505</u></u>	<u><u>319,151</u></u>	<u><u>3.5%</u></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: June 2023

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	95,404,419	97,426,622	(2,022,203)	-2.1%	475,857,019	460,175,427	15,681,592	3.4%	
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	(7,221,028)	(7,221,028)	0	0.0%	(21,663,084)	(21,663,084)	0	0.0%	
2b. GPIF PROVISION	(45,514)	(45,514)	0	0.0%	(273,084)	(273,084)	0	0.0%	
2c. 2021 OPTIMIZATION MECHANISM GAIN	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>	<u>(2,409,936)</u>	<u>(2,409,936)</u>	<u>0</u>	<u>0.0%</u>	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>87,736,221</u>	<u>89,758,424</u>	<u>(2,022,203)</u>	<u>-2.3%</u>	<u>451,510,915</u>	<u>435,829,323</u>	<u>15,681,592</u>	<u>3.6%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	47,492,332	70,563,060	(23,070,728)	-32.7%	284,733,015	367,164,027	(82,431,013)	-22.5%	
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.	47,492,332	70,563,060	(23,070,728)	-32.7%	284,733,015	367,164,027	(82,431,012)	-22.5%	
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)	47,492,332	70,563,060	(23,070,728)	-32.7%	284,733,015	367,164,027	(82,431,012)	-22.5%	
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>47,492,332</u>	<u>70,563,060</u>	<u>(23,070,728)</u>	<u>-32.7%</u>	<u>284,733,015</u>	<u>367,164,027</u>	<u>(82,431,012)</u>	<u>-22.5%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	40,243,889	19,195,364	21,048,525	109.7%	166,777,900	68,665,296	98,112,604	142.9%	
8. INTEREST PROVISION FOR THE MONTH	(1,551,168)	(1,194,798)	(356,370)	29.8%	(10,692,313)	(7,815,055)	(2,877,258)	36.8%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(386,154,845)	(460,698,037)	74,543,192	-16.2%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>7,221,028</u>	<u>7,221,028</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(340,241,096)</u>	<u>(435,476,443)</u>	<u>95,235,347</u>	<u>-21.9%</u>	-----NOT APPLICABLE-----				

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(386,154,845)	(460,698,037)	74,543,192	-16.2%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	<u>(338,689,928)</u>	<u>(434,281,645)</u>	<u>95,591,717</u>	<u>-22.0%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(724,844,773)</u>	<u>(894,979,682)</u>	<u>170,134,909</u>	<u>-19.0%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(362,422,387)	(447,489,841)	85,067,454	-19.0%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	5.140	3.200	1.940	60.6%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>5.130</u>	<u>3.200</u>	<u>1.930</u>	<u>60.3%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>10.270</u>	<u>6.400</u>	<u>3.870</u>	<u>60.5%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	5.135	3.200	1.935	60.5%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.428	0.267	0.161	60.3%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,551,168)</u>	<u>(1,194,798)</u>	<u>(356,370)</u>	<u>29.8%</u>	-----NOT APPLICABLE-----			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

	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	67,059	92,236	(25,177)	-27.3%	367,393	553,392	(185,999)	-33.6%
3 COAL	92,062	2,544,711	(2,452,649)	-96.4%	11,566,327	6,688,521	4,877,806	72.9%
4 NATURAL GAS	42,664,228	67,847,668	(25,183,440)	-37.1%	247,661,355	355,996,783	(108,335,428)	-30.4%
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 (\$)	42,823,349	70,484,615	(27,661,266)	-39.2%	259,595,075	363,238,696	(103,643,621)	-28.5%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	309	300	9	3.0%	1,240	1,800	(560)	-31.1%
10 COAL	(1,542)	56,140	(57,682)	-102.7%	221,982	149,450	72,532	48.5%
11 NATURAL GAS	1,761,781	1,745,650	16,131	0.9%	8,560,178	8,665,830	(105,652)	-1.2%
12 SOLAR	175,748	196,970	(21,222)	-10.8%	943,659	1,055,960	(112,301)	-10.6%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,936,296	1,999,060	(62,764)	-3.1%	9,727,059	9,873,040	(145,981)	-1.5%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	486	665	(179)	-26.9%	2,662	3,990	(1,328)	-33.3%
17 COAL (TON)	0	28,680	(28,680)	-100.0%	112,985	75,950	37,035	48.8%
18 NATURAL GAS (MCF)	12,108,386	11,750,405	357,981	3.0%	61,772,481	58,654,520	3,117,961	5.3%
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	2,836	3,900	(1,064)	-27.3%	15,515	23,400	(7,885)	-33.7%
23 COAL	0	645,330	(645,330)	-100.0%	2,571,862	1,708,950	862,912	50.5%
24 NATURAL GAS	12,386,879	12,074,270	312,609	2.6%	63,091,151	60,261,720	2,829,431	4.7%
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)	12,389,715	12,723,500	(333,785)	-2.6%	65,678,528	61,994,070	3,684,458	5.9%
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	0.02%	0.02%	0.00%	6.3%	0.01%	0.02%	-0.01%	-30.1%
30 COAL	-0.08%	2.81%	-2.89%	-102.8%	2.28%	1.51%	0.77%	50.8%
31 NATURAL GAS	90.99%	87.32%	3.66%	4.2%	88.00%	87.77%	0.23%	0.3%
32 SOLAR	9.08%	9.85%	-0.78%	-7.9%	9.70%	10.70%	-0.99%	-9.3%
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)	137.87	138.70	(0.83)	-0.6%	138.01	138.69	(0.69)	-0.5%
37 COAL (\$/TON)	0.00	88.73	(88.73)	-100.0%	102.37	88.06	14.31	16.2%
38 NATURAL GAS (\$/MCF)	3.52	5.77	(2.25)	-39.0%	4.01	6.07	(2.06)	-33.9%
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	23.65	23.65	(0.00)	0.0%	23.68	23.65	0.03	0.1%
43 COAL	0.00	3.94	(3.94)	-100.0%	4.50	3.91	0.58	14.9%
44 NATURAL GAS	3.44	5.62	(2.17)	-38.7%	3.93	5.91	(1.98)	-33.6%
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)	3.46	5.54	(2.08)	-37.6%	3.95	5.86	(1.91)	-32.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

	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	9,178	13,000	(3,822)	-29.4%	12,512	13,000	(488)	-3.8%	
50 COAL	0	11,495	(11,495)	-100.0%	11,586	11,435	151	1.3%	
51 NATURAL GAS	7,031	6,917	114	1.6%	7,370	6,954	416	6.0%	
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)	6,399	6,365	34	0.5%	6,752	6,279	473	7.5%	
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	21.70	30.75	(9.05)	-29.4%	29.63	30.74	(1.11)	-3.6%	
57 COAL	(5.97)	4.53	(10.50)	-231.8%	5.21	4.48	0.73	16.3%	
58 NATURAL GAS	2.42	3.89	(1.47)	-37.8%	2.89	4.11	(1.22)	-29.7%	
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)	2.21	3.53	(1.32)	-37.4%	2.67	3.68	(1.01)	-27.4%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

SCHEDULE A4
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REVISED 8/25/23

(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	315.0	27.3	-	56.7	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	3,018.0	21.3	-	38.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	251.0	24.9	-	47.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	11,741.0	23.3	-	43.3	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	10,247.0	19.2	-	36.0	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,686.0	23.7	-	44.8	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	10,155.0	23.2	-	43.1	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	9,434.0	23.7	-	44.4	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,942.0	18.4	-	32.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	8,676.0	24.4	-	47.1	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	13,167.0	24.5	-	44.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	11,829.0	22.1	-	40.7	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	10,638.0	24.7	-	45.0	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	125.0	20.1	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(1.0)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	13,249.0	24.8	-	44.6	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	12,240.0	22.9	-	41.3	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	7,945.0	24.1	-	43.0	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	8,958.0	22.9	-	40.7	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	194.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	182.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	(3) 61.0	13,153.0	29.9	-	54.2	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	(3) 55.0	12,604.0	31.8	-	55.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,017.5	175,748.0	23.9	-	42.6	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	335	173,704	72.0	80.7	88.4	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	330	192,186	80.9	100.0	88.0	9,523	GAS	1,788,982	1,023,000	1,830,128.1	5,764,551	3.00	3.22
BIG BEND 6 CT	(5) 330	192,597	81.1	98.7	84.6	9,589	GAS	1,805,319	1,023,000	1,846,841.7	5,817,196	3.02	3.22
BIG BEND #1 CC TOTAL	995	558,487	78.0	93.1	81.4	6,584	GAS	3,594,301	1,023,000	3,676,969.8	11,581,747	2.07	-
B.B.#4 (COAL)	(4) 422	0	0.0	0.0	0.0	-	COAL	0	0	0.0	92,062	0.00	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	0	0.0	0.0	0.0	0	-	-	-	0.0	92,062	0.00	-
B.B. IGNITION	-	-	-	-	-	-	GAS	0	0	0.0	0	-	0.00
BIG BEND CT #4 TOTAL	(5) 56	42	0.1	47.6	7.9	83,610	GAS	3,433	0	3,511.6	11,061	26.34	3.22
BIG BEND STATION TOTAL	1,818	558,529	52.7	64.7	55.0	6,590	-	-	-	3,680,481.4	11,684,869	2.09	-
POLK #1 GASIFIER	220	(1,542)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	150	(361)	0.0	93.3	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST	50	(587)	0.0	93.3	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	200	(2,490)	0.0	93.3	0.0	0	-	-	-	0.0	0	0.00	-
POLK #2 ST DUCT FIRING	(5) 461	1,012	0.3	-	28.9	6,465	GAS	6,393	1,023,000	6,540.2	26,766	2.64	4.19
POLK #2 ST W/O DUCT FIRING	341	203,609	82.9	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	204,621	61.7	93.6	61.7	-	GAS	-	-	6,540.2	26,766	0.01	-
POLK #2 CT (GAS)	150	85,499	79.2	92.5	90.2	11,224	GAS	1,023,000	938,049	959,623.6	3,927,382	4.59	3.84
POLK #2 CT (OIL)	159	171	0.1	92.5	46.5	9,583	LGT.OIL	280	5,829,600	1,634.0	38,644	22.60	137.87
POLK #2 TOTAL	(5) 150	85,670	79.3	92.5	90.2	11,221	-	-	-	961,257.6	3,966,027	4.63	-
POLK #3 CT (GAS)	150	88,116	81.7	94.9	90.6	11,157	GAS	961,037	1,023,000	983,140.8	4,023,630	4.57	4.19
POLK #3 CT (OIL)	159	138	0.1	94.9	41.5	8,700	LGT.OIL	206	5,829,600	1,201.6	28,415	20.59	137.87
POLK #3 TOTAL	(5) 150	88,254	81.7	94.9	90.6	11,154	-	-	-	984,342.4	4,052,045	4.59	-
POLK #4 TOTAL	(5) 150	88,747	82.2	94.0	91.2	11,017	GAS	955,737	1,023,000	977,719.3	4,001,441	4.51	4.19
POLK #5 TOTAL	(5) 150	85,640	79.3	93.3	90.9	11,000	GAS	920,849	1,023,000	942,028.2	3,855,369	4.50	4.19
POLK #2 CC TOTAL	1,061	552,932	72.4	93.6	72.4	7,002	GAS	-	-	3,871,887.7	15,901,647	2.88	-
POLK STATION TOTAL	1,261	550,442	59.7	93.6	59.7	7,034	-	-	-	3,871,887.7	15,901,647	2.89	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

SCHEDULE A4
PAGE 2 OF 2
REVISED 8/25/23

(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	108,191	64.5	100.0	64.5	-		-	-	-	-	-	-
BAYSIDE CT1A	156	71,601	63.8	100.0	79.0	11,673	GAS	817,012	1,023,000	835,803.1	2,633,335	3.68	3.22
BAYSIDE CT1B	156	56,446	50.3	100.0	78.7	11,646	GAS	642,620	1,023,000	657,399.9	2,071,247	3.67	3.22
BAYSIDE CT1C	156	62,753	55.9	100.0	79.5	11,381	GAS	698,108	1,023,000	714,164.3	2,250,092	3.59	3.22
BAYSIDE UNIT 1 TOTAL	⁽⁵⁾ 701	298,991	59.2	100.0	59.2	7,383	GAS	2,157,739	1,023,000	2,207,367.3	6,954,675	2.33	3.22
BAYSIDE ST 2	305	127,039	57.9	100.0	57.9	-		-	-	-	-	-	-
BAYSIDE CT2A	156	62,691	55.8	100.0	75.1	11,539	GAS	707,113	1,023,000	723,376.8	2,279,187	3.64	3.22
BAYSIDE CT2B	156	54,823	48.8	100.0	75.5	11,689	GAS	626,420	1,023,000	640,827.9	2,019,095	3.68	3.22
BAYSIDE CT2C	156	54,492	48.5	100.0	73.5	11,837	GAS	630,504	1,023,000	645,005.7	2,032,258	3.73	3.22
BAYSIDE CT2D	156	53,494	47.6	100.0	75.3	11,573	GAS	605,172	1,023,000	619,090.7	1,950,607	3.65	3.22
BAYSIDE UNIT 2 TOTAL	⁽⁵⁾ 929	352,539	52.7	100.0	52.7	7,455	GAS	2,569,209	1,023,000	2,628,301.1	8,281,147	2.35	3.22
BAYSIDE UNIT 3 TOTAL	⁽⁵⁾ 56	-	0.0	100.0	0.0	0	GAS	0	1,023,000	-	(0)	0.00	0.00
BAYSIDE UNIT 4 TOTAL	⁽⁵⁾ 56	-	0.0	100.0	0.0	0	GAS	0	1,023,000	-	(0)	0.00	0.00
BAYSIDE UNIT 5 TOTAL	⁽⁵⁾ 56	29	0.1	81.7	18.5	35,857	GAS	1,031	1,023,000	1,054.7	3,322	11.46	3.22
BAYSIDE UNIT 6 TOTAL	⁽⁵⁾ 56	18	0.0	85.8	26.4	35,410	GAS	609	1,023,000	622.7	(2,311)	(12.84)	(3.80)
BAYSIDE STATION TOTAL	1,854	651,577	48.8	99.0	48.8	7,424	GAS	4,728,588	1,023,000	4,837,345.8	15,236,832	2.34	3.22
SYSTEM	5,951	1,936,296	30.9	85.0	49.5	6,399	-	-	-	12,389,714.9	42,823,349	2.21	-

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
⁽³⁾ Test Energy

⁽⁴⁾ Consists of fixed costs
⁽⁵⁾ Consists of natural gas adjustments to May 2023, details on Schedule A5 page 2

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023**

SCHEDULE A5
PAGE 1 OF 2
REVISED 8/25/23

	CURRENT MONTH					PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE			
			AMOUNT	%			AMOUNT	%		
HEAVY OIL										
1 PURCHASES:										
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%		
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%		
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%		
5 BURNED:										
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%		
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%		
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%		
9 ENDING INVENTORY:										
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%		
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%		
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%		
13										
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-		
LIGHT OIL⁽¹⁾										
15 PURCHASES:										
16 UNITS (BBL)	0	665	(665)	-100.0%	2,297	3,990	(1,693)	-42.4%		
17 UNIT COST (\$/BBL)	0.00	138.85	(138.85)	-100.0%	124.92	138.85	(13.93)	-10.0%		
18 AMOUNT (\$)	(0)	92,334	(92,334)	-100.0%	286,939	554,004	(267,065)	-48.2%		
19 BURNED:										
20 UNITS (BBL)	486	665	(179)	-26.9%	2,662	3,990	(1,328)	-33.3%		
21 UNIT COST (\$/BBL)	137.87	138.70	(0.83)	-0.6%	138.01	138.69	(0.69)	-0.5%		
22 AMOUNT (\$)	67,059	92,236	(25,177)	-27.3%	367,393	553,392	(185,999)	-33.6%		
23 ENDING INVENTORY:										
24 UNITS (BBL)	38,082	38,446	(364)	-0.9%	38,082	38,446	(364)	-0.9%		
25 UNIT COST (\$/BBL)	137.86	138.67	(0.80)	-0.6%	137.86	138.67	(0.80)	-0.6%		
26 AMOUNT (\$)	5,250,125	5,331,193	(81,068)	-1.5%	5,250,125	5,331,193	(81,068)	-1.5%		
27										
28 DAYS SUPPLY: NORMAL	1,746	1,763	(17)	0.0%	-	-	-	-		
29 DAYS SUPPLY: EMERGENCY	5	5	0	0.0%	-	-	-	-		
COAL⁽²⁾										
30 PURCHASES:										
31 UNITS (TONS)	41,873	27,000	14,873	55.1%	322,880	231,000	91,880	39.8%		
32 UNIT COST (\$/TON)	89.79	93.23	(3.44)	-3.7%	103.49	91.54	11.95	13.1%		
33 AMOUNT (\$)	3,759,579	2,517,090	1,242,489	49.4%	33,414,311	21,145,712	12,268,599	58.0%		
34 BURNED:										
35 UNITS (TONS)	0	28,680	(28,680)	-100.0%	112,985	75,950	37,035	48.8%		
36 UNIT COST (\$/TON)	0.00	88.73	(88.73)	-100.0%	102.37	88.06	14.31	16.2%		
37 AMOUNT (\$)	92,062	2,544,711	(2,452,649)	-96.4%	11,566,327	6,688,521	4,877,806	72.9%		
38 ENDING INVENTORY:										
39 UNITS (TONS)	360,647	308,114	52,533	17.1%	360,647	308,114	52,533	17.1%		
40 UNIT COST (\$/TON)	101.17	92.72	8.45	9.1%	101.17	92.72	8.45	9.1%		
41 AMOUNT (\$)	36,486,662	28,569,722	7,916,940	27.7%	36,486,662	28,569,722	7,916,940	27.7%		
42										
43 DAYS SUPPLY:	327	279	48	20.0%	-	-	-	-		
NATURAL GAS⁽³⁾										
44 PURCHASES:										
45 UNITS (MCF)	11,939,777	11,750,405	189,372	1.6%	61,535,144	59,849,175	1,685,969	2.8%		
46 UNIT COST (\$/MCF)	3.50	5.79	(2.29)	-39.6%	3.99	6.01	(2.02)	-33.7%		
47 AMOUNT (\$)	41,757,241	68,035,188	(26,277,947)	-38.6%	245,259,629	359,723,357	(114,463,728)	-31.8%		
48 BURNED:										
49 UNITS (MCF)	12,108,386	11,750,405	357,981	3.0%	61,772,481	58,654,520	3,117,961	5.3%		
50 UNIT COST (\$/MCF)	3.52	5.77	(2.25)	-39.0%	4.01	6.07	(2.06)	-33.9%		
51 AMOUNT (\$)	42,664,228	67,847,668	(25,183,440)	-37.1%	247,661,355	355,996,783	(108,335,428)	-30.4%		
52 ENDING INVENTORY:										
53 UNITS (MCF)	124,427	1,556,420	(1,431,993)	-92.0%	124,427	1,556,420	(1,431,993)	-92.0%		
54 UNIT COST (\$/MCF)	4.22	4.27	(0.06)	-1.4%	4.22	4.27	(0.06)	-1.4%		
55 AMOUNT (\$)	524,501	6,652,800	(6,128,299)	-92.1%	524,501	6,652,800	(6,128,299)	-92.1%		
56										
57 DAYS SUPPLY:	0	5	(5)	-100.0%	-	-	-	-		
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: June 2023

SCHEDULE A5
PAGE 2 OF 2
REVISED 8/25/23

	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%	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.0%	
65 AMOUNT (\$)	0	0	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%	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.0%	
69 AMOUNT (\$)	0	0	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%	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	-	

* Includes natural gas adjustment to May 2023 of:

	Dollars
Bayside 1	\$ 1,875.29
Bayside 2	\$ 2,483.44
Bayside 3	\$ (0.05)
Bayside 4	\$ (0.03)
Bayside 6	\$ (4,272.82)
Big Bend CT4-6	\$ (29.30)
Polk 2	\$ (13.77)
Polk 2 Duct Firing	\$ (0.49)
Polk 3	\$ (13.28)
Polk 4	\$ (14.29)
Polk 5	\$ (14.70)
Total	<u>\$ 0</u>

¹⁷ 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	<u>0</u>	<u>0</u>

¹⁸ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS	0	10,323
NON-INV EXPENSE	0	81,739
TOTAL	<u>0</u>	<u>92,062</u>

¹⁹ 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
TOTAL	<u>0</u>	<u>0</u>

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,460.0	0.0	2,460.0	3.583	3.912	88,140.00	96,235.00	8,095.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,460.0	0.0	2,460.0	3.583	3.912	88,140.00	96,235.00	8,095.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,801.0	0.0	2,801.0	1.496	1.645	41,891.90	46,081.09	2,277.76
DUKE ENERGY FLORIDA		SCH. - MA	400.0	0.0	400.0	2.164	4.341	8,656.00	17,363.38	7,655.38
THE ENERGY AUTHORITY		SCH. - MA	401.0	0.0	401.0	1.569	4.970	6,292.95	19,928.99	12,583.26
SUB-TOTAL CURRENT MONTH			3,602.0	0.0	3,602.0	1.578	2.315	56,840.85	83,373.46	22,516.40
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.										
TOTAL			2,801.0	0.0	2,801.0	1.496	1.645	41,891.90	46,081.09	2,277.76
TOTAL			3,602.0	0.0	3,602.0	1.578	2.315	56,840.85	83,373.46	22,516.40
CURRENT MONTH:										
DIFFERENCE			1,142.0	0.0	1,142.0	(2.005)	(1.597)	(31,299.15)	(12,861.54)	14,421.40
DIFFERENCE %			46.4%	0.0%	46.4%	-56.0%	-40.8%	-35.5%	-13.4%	178.2%
PERIOD TO DATE:										
ACTUAL			33,886.0	0.0	33,886.0	1.585	3.947	537,033.35	1,337,375.12	724,068.82
ESTIMATED			20,650.0	0.0	20,650.0	3.452	3.769	712,820.00	778,289.00	65,469.00
DIFFERENCE			13,236.0	0.0	13,236.0	(1.867)	0.178	(175,786.65)	559,086.12	658,599.82
DIFFERENCE %			64.1%	0.0%	64.1%	-54.1%	4.7%	-24.7%	71.8%	1006.0%

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) 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	500.0	0.0	0.0	500.0	4.600	4.600	23,000.00
CONSTELLATION ENERGY GENERATION	SCH. - J	3,675.0	0.0	0.0	3,675.0	5.071	5.071	186,375.00
FLA. POWER & LIGHT	SCH. - J	3,350.0	0.0	0.0	3,350.0	5.164	5.164	173,000.00
RAINBOW ENERGY	SCH. - J	1,499.0	0.0	0.0	1,499.0	7.500	7.500	112,425.00
DUKE ENERGY FLORIDA	SCH. - J	116,819.0	0.0	0.0	116,819.0	4.371	4.371	5,105,770.94
DUKE ENERGY FLORIDA	OATT	1,104.0	0.0	0.0	1,104.0	3.672	3.672	40,538.53
SUB-TOTAL CURRENT MONTH		126,947.0	0.0	0.0	126,947.0	4.444	4.444	5,641,109.47
ADJUSTMENTS TO PRIOR MONTHS								
DUKE ENERGY FLORIDA	April 2023 SCH. - J	(72,382.0)	0.0	0.0	(72,382.0)	4.332	4.332	(3,135,364.96)
DUKE ENERGY FLORIDA	April 2023 SCH. - J	72,382.0	0.0	0.0	72,382.0	3.871	3.871	2,802,144.94
DUKE ENERGY FLORIDA	May 2023 SCH. - J	(31,764.0)	0.0	0.0	(31,764.0)	4.961	4.961	(1,575,751.04)
DUKE ENERGY FLORIDA	May 2023 SCH. - J	31,764.0	0.0	0.0	31,764.0	4.208	4.208	1,336,554.88
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(572,416.18)
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		125,843.0	0.0	0.0	125,843.0	3.996	3.996	5,028,154.76
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,104.0	0.0	0.0	1,104.0	3.672	3.672	40,538.53
TOTAL		126,947.0	0.0	0.0	126,947.0	3.993	3.993	5,068,693.29
CURRENT MONTH:								
DIFFERENCE		126,947.0	0.0	0.0	126,947.0	3.993	3.993	5,068,693.29
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		443,491.0	0.0	0.0	443,491.0	4.464	4.464	19,799,520.51
ESTIMATED		57,600.0	0.0	0.0	57,600.0	6.241	6.241	3,595,030.00
DIFFERENCE		385,891.0	0.0	0.0	385,891.0	(1.777)	(1.777)	16,204,490.51
DIFFERENCE %		669.9%	0.0%	0.0%	669.9%	-28.5%	-28.5%	450.7%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
	AS AVAIL.	5,420.0	0.0	0.0	5,420.0	2.608	2.608	141,350.00
TOTAL		5,420.0	0.0	0.0	5,420.0	2.608	2.608	141,350.00
ACTUAL:								
AS AVAILABLE								
CARGILL MILLPOINT	COGEN.	35.0	0.0	0.0	35.0	2.238	2.238	783.37
IMC-AGRICO-NEW WALES	COGEN.	1.0	0.0	0.0	1.0	1.519	1.519	15.19
IMC-AGRICO-S. PIERCE	COGEN.	7,925.0	0.0	0.0	7,925.0	1.617	1.617	128,114.48
SUB-TOTAL CURRENT MONTH		7,961.0	0.0	0.0	7,961.0	1.619	1.619	128,913.04
NET METERING		105.5	0.0	0.0	105.5	4.805	4.805	5,070.26
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		8,066.5	0.0	0.0	8,066.5	1.661	1.661	133,983.3
CURRENT MONTH:								
DIFFERENCE		2,646.5	0.0	0.0	2,646.5	(0.947)	(0.947)	(7,366.70)
DIFFERENCE %		48.8%	0.0%	0.0%	48.8%	-36.3%	-36.3%	-5.2%
PERIOD TO DATE:								
ACTUAL		44,387.5	0.0	0.0	44,387.5	2.248	2.248	998,002.84
ESTIMATED		32,600.0	0.0	0.0	32,600.0	2.814	2.814	917,400.00
DIFFERENCE		11,787.5	0.0	0.0	11,787.5	(0.566)	(0.566)	80,602.84
DIFFERENCE %		36.2%	0.0%	0.0%	36.2%	-20.1%	-20.1%	8.8%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

(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	490.0	0.0	490.0	6.802	33,330.00	558.686	2,737,560.00	2,704,230.00
TOTAL		490.0	0.0	490.0	6.802	33,330.00	558.686	2,737,560.00	2,704,230.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	2,675.0	0.0	2,675.0	3.902	104,375.00	4.697	125,651.00	21,276.00
THE ENERGY AUTHORITY	SCH. - J	7.0	0.0	7.0	6.667	466.71	6.667	466.71	0.00
CONSTELLATION ENERGY GENERATION	SCH. - J	3,215.0	0.0	3,215.0	4.147	133,315.00	5.843	187,838.31	54,523.31
SOUTHERN COMPANY	SCH. - J	3.0	0.0	3.0	6.983	209.48	6.983	209.48	0.00
SUB-TOTAL CURRENT MONTH		5,900.0	0.0	5,900.0	4.040	238,366.19	5.325	314,165.50	75,799.31
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	April 2023 SCH. - J	(24,094.0)	0.0	(24,094.0)	4.328	(1,042,788.32)	4.428	(1,066,882.32)	(24,094.00)
DUKE ENERGY FLORIDA	April 2023 SCH. - J	24,094.0	0.0	24,094.0	3.867	931,714.98	3.967	955,808.98	24,094.00
DUKE ENERGY FLORIDA	May 2023 SCH. - J	(58,514.0)	0.0	(58,514.0)	4.861	(2,844,365.54)	5.078	(2,971,617.79)	(127,252.25)
DUKE ENERGY FLORIDA	May 2023 SCH. - J	58,514.0	0.0	58,514.0	3.867	2,262,736.38	4.084	2,389,988.63	127,252.25
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(692,702.50)	0.000	(692,702.50)	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		5,900.0	0.0	5,900.0	(7.701)	(454,336.31)	(6.416)	(378,537.00)	75,799.31
TOTAL		5,900.0	0.0	5,900.0	(7.701)	(454,336.31)	(6.416)	(378,537.00)	75,799.31
CURRENT MONTH:									
DIFFERENCE		5,410.0	0.0	5,410.0	(14.503)	(487,666.31)	(565.102)	(3,116,097.00)	(2,628,430.69)
DIFFERENCE %		1104.1%	0.0%	1104.1%	-213.2%	-1463.1%	-101.1%	-113.8%	-97.2%
PERIOD TO DATE:									
ACTUAL		188,683.0	0.0	188,683.0	3.717	7,013,467.55	4.165	7,858,720.36	845,252.81
ESTIMATED		2,080.0	0.0	2,080.0	9.192	191,190.00	441.477	9,182,730.00	8,991,540.00
DIFFERENCE		186,603.0	0.0	186,603.0	(5.475)	6,822,277.55	(437.312)	(1,324,009.64)	(8,146,287.19)
DIFFERENCE %		8971.3%	0.0%	8971.3%	-59.6%	3568.3%	-99.1%	-14.4%	-90.6%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2023

SCHEDULE A12
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REVISED 8/25/23

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	11/01/2022-02/28/2023 03/01/2023-12/31/2023		ST	LT = LONG TERM
FMPA	01/01/2023-02/28/2023		ST	ST = SHORT-TERM
ORLANDO UTILITIES	01/01/2023-02/28/2023		ST	
FLORIDA POWER & LIGHT	05/01/2023-05/31/2023		ST	

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	TOTAL (\$)
SEMINOLE ELECTRIC	6.3	6.7	8.0	2.1	4.1	2.9							
DEF	250.0	250.0	250.0	250.0	250.0	250.0							
FMPA	50.0	50.0	0.0	0.0	0.0	0.0							
ORLANDO UTILITIES	100.0	100.0	0.0	0.0	0.0	0.0							
FLORIDA POWER & LIGHT	0.0	0.0	0.0	0.0	200.0	0.0							
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ 304,777	\$ 153,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,968,267
TOTAL CAPACITY	\$ 1,874,744	\$ 1,846,548	\$ 276,545	\$ 1,512,152	\$ 304,777	\$ 153,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,968,267

**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