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February 24, 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 Schedules A1 - A9
& A12 for the month of January 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/att.)
Devlin Higgins (w/att.)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 24th day of February 2023 to the following:

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ATTORNEY



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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	57,829,472	97,901,703	(40,072,231)	-40.9%	1,523,000	1,544,340	(21,340)	-1.4%	3.79708	6.33939	(2.54231)	-40.1%
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)	57,829,472	97,901,703	(40,072,231)	-40.9%	1,523,000	1,544,340	(21,340)	-1.4%	3.79708	6.33939	(2.54231)	-40.1%
6. Fuel Cost of Purchased Power - Firm (A7)	(65,979)	5,080	(71,059)	-1398.8%	13,665	50	13,615	27230.0%	(0.48283)	10.16000	(10.64283)	-104.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	316,925	132,290	184,635	139.6%	8,475	700	7,775	1110.7%	3.73953	18.89857	(15.15904)	-80.2%
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)	230,404	183,860	46,544	25.3%	9,429	5,740	3,689	64.3%	2.44357	3.20314	(0.75957)	-23.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	481,350	321,230	160,120	49.8%	31,569	6,490	25,079	386.4%	1.52476	4.94961	(3.42486)	-69.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,554,569	1,550,830	3,739	0.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	73,198	265,220	(192,022)	-72.4%	3,290	4,140	(850)	-20.5%	2.22486	6.40628	(4.18142)	-65.3%
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)	260,000	0	260,000	0.0%	11,725	0	11,725	0.0%	2.21748	0.00000	2.21748	0.0%
18. Gains on Sales	124,074	24,639	99,435	403.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	457,272	289,859	167,413	57.8%	15,015	4,140	10,875	262.7%	3.04543	7.00143	(3.95599)	-56.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					235	0	235	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,442	0	2,442	0.0%				
22. Interchange and Wheeling Losses					2,740	0	2,740	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	57,853,550	97,933,074	(40,079,524)	-40.9%	1,539,491	1,546,690	(7,199)	-0.5%	3.75797	6.33178	(2.57382)	-40.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(3,922,302)	(2,966,619)	(955,683)	32.2%	(104,373)	(46,853)	(57,520)	122.8%	3.75797	6.33178	(2.57382)	-40.6%
25. Company Use	115,407	202,617	(87,210)	-43.0%	3,071	3,200	(129)	-4.0%	3.75796	6.33178	(2.57382)	-40.6%
26. T & D Losses	2,998,293	4,925,547	(1,927,254)	-39.1%	79,785	77,791	1,994	2.6%	3.75797	6.33178	(2.57382)	-40.6%
27. System KWH Sales	57,853,550	97,933,074	(40,079,524)	-40.9%	1,561,008	1,512,552	48,456	3.2%	3.70617	6.47469	(2.76853)	-42.8%
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	57,853,550	97,933,074	(40,079,524)	-40.9%	1,561,008	1,512,552	48,456	3.2%	3.70617	6.47469	(2.76853)	-42.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	57,853,550	97,933,074	(40,079,524)	-40.9%	1,561,008	1,512,552	48,456	3.2%	3.70617	6.47469	(2.76853)	-42.8%
32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	1,561,008	1,512,552	48,456	3.2%	0.02573	0.02655	(0.00082)	-3.1%
33. True-up *	0	0	0	0.0%	1,561,008	1,512,552	48,456	3.2%	0.00000	0.00000	0.00000	0.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	58,255,206	98,334,730	(40,079,524)	-40.8%	1,561,008	1,512,552	48,456	3.2%	3.73190	6.50125	(2.76935)	-42.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	58,297,150	98,405,531	(40,108,381)	-40.8%	1,561,008	1,512,552	48,456	3.2%	3.73458	6.50593	(2.77135)	-42.6%
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	1,561,008	1,512,552	48,456	3.2%	0.00292	0.00301	(0.00009)	-3.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	58,342,664	98,451,045	(40,108,381)	-40.7%	1,561,008	1,512,552	48,456	3.2%	3.73750	6.50894	(2.77144)	-42.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.737	6.509	(2.772)	-42.6%

* 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: January 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	57,829,472	97,901,703	(40,072,231)	-40.9%	1,523,000	1,544,340	(21,340)	-1.4%	3.79708	6.33939	(2,54231)	-40.1%
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%
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26. T & D Losses	2,998,293 (a)	4,925,547 (a)	(1,927,254)	-39.1%	79,785	77,791	1,994	2.6%	3.75797	6.33178	(2.57382)	-40.6%
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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	57,853,550	97,933,074	(40,079,524)	-40.9%	1,561,008	1,512,552	48,456	3.2%	3.70617	6.47469	(2.76853)	-42.8%
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32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	1,561,008	1,512,552	48,456	3.2%	0.02573	0.02655	(0.00082)	-3.1%
33. True-up *	0	0	0	0.0%	1,561,008	1,512,552	48,456	3.2%	0.00000	0.00000	0.00000	0.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	58,255,206	98,334,730	(40,079,524)	-40.8%	1,561,008	1,512,552	48,456	3.2%	3.73190	6.50125	(2.76935)	-42.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	58,297,150	98,405,531	(40,108,381)	-40.8%	1,561,008	1,512,552	48,456	3.2%	3.73458	6.50593	(2.77135)	-42.6%
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	1,561,008	1,512,552	48,456	3.2%	0.00292	0.00301	(0.00009)	-3.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	58,342,664	98,451,045	(40,108,381)	-40.7%	1,561,008	1,512,552	48,456	3.2%	3.73750	6.50894	(2.77144)	-42.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.737	6.509	(2.772)	-42.6%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	57,829,472	97,901,703	(40,072,231)	-40.9%	57,829,472	97,901,703	(40,072,231)	-40.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	333,198	265,220	67,978	25.6%	333,198	265,220	67,978	25.6%
2a. GAINS FROM SALES	124,074	24,639	99,435	403.6%	124,074	24,639	99,435	403.6%
3. FUEL COST OF PURCHASED POWER	(65,979)	5,080	(71,059)	-1398.8%	(65,979)	5,080	(71,059)	-1398.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	230,404	183,860	46,544	25.3%	230,404	183,860	46,544	25.3%
4. ENERGY COST OF ECONOMY PURCHASES	316,925	132,290	184,635	139.6%	316,925	132,290	184,635	139.6%
5. TOTAL FUEL & NET POWER TRANSACTION	57,853,550	97,933,074	(40,079,524)	-40.9%	57,853,550	97,933,074	(40,079,524)	-40.9%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	57,853,550	97,933,074	(40,079,524)	-40.9%	57,853,550	97,933,074	(40,079,524)	-40.9%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,561,007	1,512,552	48,455	3.2%	1,561,007	1,512,552	48,455	3.2%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,561,007	1,512,552	48,455	3.2%	1,561,007	1,512,552	48,455	3.2%
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: January 2023

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	74,822,786	72,388,198	2,434,588	3.4%	74,822,786	72,388,198	2,434,588	3.4%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	0	0	0	0.0%	0	0	0	0.0%
2b. GPIF PROVISION	(45,514)	(45,514)	0	0.0%	(45,514)	(45,514)	0	0.0%
2c. 2021 OPTIMIZATION MECHANISM GAIN	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>74,375,616</u>	<u>71,941,028</u>	<u>2,434,588</u>	<u>3.4%</u>	<u>74,375,616</u>	<u>71,941,028</u>	<u>2,434,588</u>	<u>3.4%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	57,853,550	97,933,074	(40,079,524)	-40.9%	57,853,550	97,933,074	(40,079,524)	-40.9%
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.	57,853,550	97,933,074	(40,079,524)	-40.9%	57,853,550	97,933,074	(40,079,524)	-40.9%
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)	57,853,550	97,933,074	(40,079,524)	-40.9%	57,853,550	97,933,074	(40,079,524)	-40.9%
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>57,853,550</u>	<u>97,933,074</u>	<u>(40,079,524)</u>	<u>-40.9%</u>	<u>57,853,550</u>	<u>97,933,074</u>	<u>(40,079,524)</u>	<u>-40.9%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	16,522,066	(25,992,046)	42,514,112	-163.6%	16,522,066	(25,992,046)	42,514,112	-163.6%
8. INTEREST PROVISION FOR THE MONTH	(1,906,385)	(1,511,503)	(394,882)	26.1%	(1,906,385)	(1,511,503)	(394,882)	26.1%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(517,989,768)	(611,592,034)	93,602,266	-15.3%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(503,374,086)</u>	<u>(639,095,583)</u>	<u>135,721,497</u>	<u>-21.2%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(517,989,768)	(611,592,034)	93,602,266	-15.3%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	<u>(501,467,702)</u>	<u>(637,584,080)</u>	<u>136,116,378</u>	<u>-21.3%</u>	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(1,019,457,470)</u>	<u>(1,249,176,113)</u>	<u>229,718,643</u>	<u>-18.4%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(509,728,735)	(624,588,057)	114,859,322	-18.4%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	4.370	2.800	1.570	56.1%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>4.610</u>	<u>3.000</u>	<u>1.610</u>	<u>53.7%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>8.980</u>	<u>5.800</u>	<u>3.180</u>	<u>54.8%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	4.490	2.900	1.590	54.8%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.374	0.242	0.132	54.5%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,906,385)</u>	<u>(1,511,503)</u>	<u>(394,882)</u>	<u>26.1%</u>	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	53,791	94,382	(40,591)	-43.0%	53,791	94,382	(40,591)	-43.0%
3 COAL	1,506,127	7,572,646	(6,066,519)	-80.1%	1,506,127	7,572,646	(6,066,519)	-80.1%
4 NATURAL GAS	56,269,554	90,234,675	(33,965,121)	-37.6%	56,269,554	90,234,675	(33,965,121)	-37.6%
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 (\$)	57,829,472	97,901,703	(40,072,231)	-40.9%	57,829,472	97,901,703	(40,072,231)	-40.9%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	137	300	(163)	-54.3%	137	300	(163)	-54.3%
10 COAL	17,674	232,250	(214,576)	-92.4%	17,674	232,250	(214,576)	-92.4%
11 NATURAL GAS	1,390,284	1,166,980	223,304	19.1%	1,390,284	1,166,980	223,304	19.1%
12 SOLAR	114,905	144,810	(29,905)	-20.7%	114,905	144,810	(29,905)	-20.7%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,523,000	1,544,340	(21,340)	-1.4%	1,523,000	1,544,340	(21,340)	-1.4%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	388	665	(277)	-41.7%	388	665	(277)	-41.7%
17 COAL (TON)	9,402	107,170	(97,768)	-91.2%	9,402	107,170	(97,768)	-91.2%
18 NATURAL GAS (MCF)	9,735,603	8,078,345	1,657,258	20.5%	9,735,603	8,078,345	1,657,258	20.5%
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	2,262	3,900	(1,638)	-42.0%	2,262	3,900	(1,638)	-42.0%
23 COAL	207,728	2,411,430	(2,203,702)	-91.4%	207,728	2,411,430	(2,203,702)	-91.4%
24 NATURAL GAS	9,984,342	8,295,110	1,689,232	20.4%	9,984,342	8,295,110	1,689,232	20.4%
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)	10,194,332	10,710,440	(516,108)	-4.8%	10,194,332	10,710,440	(516,108)	-4.8%
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%	-0.01%	-53.7%	0.01%	0.02%	-0.01%	-53.7%
30 COAL	1.16%	15.04%	-13.88%	-92.3%	1.16%	15.04%	-13.88%	-92.3%
31 NATURAL GAS	91.29%	75.56%	15.72%	20.8%	91.29%	75.56%	15.72%	20.8%
32 SOLAR	7.54%	9.38%	-1.83%	-19.5%	7.54%	9.38%	-1.83%	-19.5%
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)	138.64	141.93	(3.29)	-2.3%	138.64	141.93	(3.29)	-2.3%
37 COAL (\$/TON)	160.19	70.66	89.53	126.7%	160.19	70.66	89.53	126.7%
38 NATURAL GAS (\$/MCF)	5.78	11.17	(5.39)	-48.3%	5.78	11.17	(5.39)	-48.3%
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	23.78	24.20	(0.42)	-1.7%	23.78	24.20	(0.42)	-1.7%
43 COAL	7.25	3.14	4.11	130.9%	7.25	3.14	4.11	130.9%
44 NATURAL GAS	5.64	10.88	(5.24)	-48.2%	5.64	10.88	(5.24)	-48.2%
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)	5.67	9.14	(3.47)	-37.9%	5.67	9.14	(3.47)	-37.9%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	16,511	13,000	3,511	27.0%	16,511	13,000	3,511	27.0%
50 COAL	11,753	10,383	1,370	13.2%	11,753	10,383	1,370	13.2%
51 NATURAL GAS	7,182	7,108	74	1.0%	7,182	7,108	74	1.0%
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)	6,694	6,935	(241)	-3.5%	6,694	6,935	(241)	-3.5%
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	39.26	31.46	7.80	24.8%	39.26	31.46	7.80	24.8%
57 COAL	8.52	3.26	5.26	161.3%	8.52	3.26	5.26	161.3%
58 NATURAL GAS	4.05	7.73	(3.68)	-47.6%	4.05	7.73	(3.68)	-47.6%
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	3.80	6.34	(2.54)	-40.1%	3.80	6.34	(2.54)	-40.1%

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	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	231	19.4	-	54.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	1,639	11.2	-	27.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	162	15.6	-	37.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	7,691	14.7	-	35.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	6,711	12.2	-	30.4	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,747	17.6	-	43.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	6,661	14.7	-	36.1	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	6,736	16.4	-	40.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	3,594	12.9	-	31.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	6,407	17.5	-	43.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	8,662	15.6	-	37.9	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	9,547	17.3	-	41.9	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	7,257	16.3	-	39.1	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	77	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	8,639	15.6	-	37.6	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	5,942	10.7	-	27.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	0.0	4,504	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	0.0	5,062	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	137	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	118	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	(3) 0.0	8,731	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	(3) 0.0	6,650	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	801.5	114,905	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	(3) 335	203,445	84.1	94.3	20.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	350	202,156	77.6	100.0	77.6	9,548	GAS	1,881,332	1,881,332	1,930,246.6	10,108,306	5.00	5.37
BIG BEND 6 CT	350	197,307	75.8	100.0	75.8	9,829	GAS	1,890,123	1,890,123	1,939,265.8	10,155,538	5.15	5.37
BIG BEND #1 CC TOTAL	1,035	602,908	79.1	98.2	79.1	6,418	GAS	3,772,421	3,771,455	3,869,512.4	20,263,844	3.36	-
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	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	87,110	33.0	33.4	38.7	-	GAS	945,621	945,621	970,206.8	5,708,735	6.55	6.04
BIG BEND #3 TOTAL	355	87,110	33.0	33.4	38.7	11,138	-	-	-	970,206.8	5,708,735	6.55	-
B.B.#4 (COAL)	(4) 432	19,675	6.1	72.7	55.5	-	COAL	9,402	9,402	207,727.8	1,506,127	7.66	160.19
B.B.#4 (GAS)	420	3,634	1.2	72.7	15.5	-	GAS	37,963	37,963	38,950.2	229,185	6.31	6.04
BIG BEND #4 TOTAL	432	23,309	7.3	72.7	62.7	10,583	-	-	-	246,678.0	1,735,311	7.44	-
B.B. IGNITION	-	-	-	-	-	-	GAS	4,275	0	0.0	25,806	-	6.04
BIG BEND CT #4 TOTAL	61	(1)	0.0	47.5	0.0	0	GAS	966	0	991.3	5,833	(583.29)	6.04
BIG BEND STATION TOTAL	1,883	713,326	51.2	78.4	51.2	7,132	-	-	-	5,087,388.5	27,739,529	3.89	-
POLK #1 GASIFIER	220	(2,001)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	180	8,589	6.4	94.5	42.4	11,468	GAS	96,003	96,003	98,499.3	579,574	4.78	6.04
POLK #1 ST	50	3,544	9.5	94.5	63.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	230	10,132	5.9	94.5	46.9	9,722	-	-	-	98,499.3	579,574	5.72	-
POLK #2 ST DUCT FIRING	480	2,784	0.8	-	14.6	8,400	GAS	22,793	22,793	23,385.2	137,599	4.94	6.04
POLK #2 ST W/O DUCT FIRING	341	151,414	59.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	154,198	43.2	88.5	14.6	-	GAS	-	-	23,385.2	137,599	0.09	-
POLK #2 CT (GAS)	180	58,804	43.9	71.3	74.7	10,416	GAS	596,991	596,991	612,512.6	3,604,049	6.13	6.04
POLK #2 CT (OIL)	187	90	0.1	71.3	21.0	17,462	LGT.OIL	269	269	1,567.0	37,269	41.41	138.65
POLK #2 TOTAL	180	58,894	44.0	71.3	74.7	10,427	-	-	-	614,079.6	3,641,318	6.18	-
POLK #3 CT (GAS)	180	63,965	47.8	94.5	73.5	13,404	GAS	835,641	835,641	857,367.4	5,044,784	7.89	6.04
POLK #3 CT (OIL)	187	47	0.0	94.5	26.3	14,833	LGT.OIL	119	119	694.7	16,522	35.15	138.65
POLK #3 TOTAL	180	64,012	47.8	94.5	73.5	13,405	-	-	-	858,062.1	5,061,306	7.91	-
POLK #4 TOTAL	180	82,683	61.7	94.4	74.9	9,718	GAS	783,187	783,187	803,549.5	4,728,117	5.72	6.04
POLK #5 TOTAL	180	66,293	49.5	79.9	74.9	11,811	GAS	763,128	763,128	782,969.0	4,607,020	6.95	6.04
POLK #2 CC TOTAL	1,200	426,080	47.7	86.4	53.6	7,233	GAS	-	-	3,082,045.4	18,175,361	4.27	-
POLK STATION TOTAL	1,430	436,212	41.0	87.7	46.0	7,291	-	-	-	3,180,544.7	18,754,934	4.30	-



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

SCHEDULE A4
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	243	91,805	50.8	98.7	50.8	-		-	-	-	-	-	-
BAYSIDE CT1A	183	62,137	45.6	100.0	68.1	11,566	GAS	700,450	700,450	718,661.8	4,228,635	6.81	6.04
BAYSIDE CT1B	183	69,521	51.1	100.0	68.4	11,498	GAS	779,069	779,069	799,325.1	4,703,261	6.77	6.04
BAYSIDE CT1C	183	33,764	24.8	96.3	70.4	11,213	GAS	369,013	369,013	378,607.2	2,227,738	6.60	6.04
BAYSIDE UNIT 1 TOTAL	792	257,227	43.7	98.7	43.7	7,373	GAS	1,848,532	1,848,532	1,896,594.1	11,159,635	4.34	6.04
BAYSIDE ST 2	315	0	0.0	100.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT2A	183	0	0.0	100.0	0.0	0	GAS	0	0 -	0	0	0.00	0.00
BAYSIDE CT2B	183	0	0.0	55.5	0.0	0	GAS	0	0 -	0	0	0.00	0.00
BAYSIDE CT2C	183	0	0.0	79.0	0.0	0	GAS	0	0 -	0	0	0.00	0.00
BAYSIDE CT2D	183	0	0.0	41.6	0.0	0	GAS	0	0 -	0	0	0.00	0.00
BAYSIDE UNIT 2 TOTAL	1,047	(1,293)	0.0	78.3	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 3 TOTAL	61	385	0.9	100.0	85.0	11,299	GAS	4,241	4,241	4,351.6	25,605	6.65	6.04
BAYSIDE UNIT 4 TOTAL	61	935	2.1	100.0	87.0	11,336	GAS	10,336	10,336	10,604.3	62,396	6.67	6.04
BAYSIDE UNIT 5 TOTAL	61	920	2.0	100.0	82.0	11,369	GAS	10,196	10,196	10,460.6	61,551	6.69	6.04
BAYSIDE UNIT 6 TOTAL	61	382	0.8	100.0	77.0	11,480	GAS	4,277	4,277	4,388.4	25,822	6.76	6.04
BAYSIDE STATION TOTAL	2,083	258,557	16.7	88.6	16.7	7,451	GAS	1,877,582	1,877,582	1,926,399.0	11,335,008	4.38	6.04
SYSTEM	6,198	1,523,000	32.5	84.8	36.1	6,694	-	-	-	10,194,332.2	57,829,472	3.80	-

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 aerial survey adjustment

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

SCHEDULE A5
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	665	(665)	-100.0%	0	665	(665)	-100.0%
17 UNIT COST (\$/BBL)	0.00	146.18	(146.18)	-100.0%	0.00	146.18	(146.18)	-100.0%
18 AMOUNT (\$)	0	97,210	(97,210)	-100.0%	0	97,210	(97,210)	-100.0%
19 BURNED:								
20 UNITS (BBL)	388	665	(277)	-41.7%	388	665	(277)	-41.7%
21 UNIT COST (\$/BBL)	138.64	141.93	(3.29)	-2.3%	138.64	141.93	(3.29)	-2.3%
22 AMOUNT (\$)	53,791	94,382	(40,591)	-43.0%	53,791	94,382	(40,591)	-43.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,058	40,483	(2,425)	-6.0%	38,058	40,483	(2,425)	-6.0%
25 UNIT COST (\$/BBL)	138.65	141.89	(3.24)	-2.3%	138.65	141.89	(3.24)	-2.3%
26 AMOUNT (\$)	5,276,788	5,744,215	(467,427)	-8.1%	5,276,788	5,744,215	(467,427)	-8.1%
27								
28 DAYS SUPPLY: NORMAL	1,740,314	1,851,205	(110,891)	-10.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	6	(1)	-16.7%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	68,256	41,850	26,406	63.1%	68,256	41,850	26,406	63.1%
32 UNIT COST (\$/TON)	107.96	91.44	16.52	18.1%	107.96	91.44	16.52	18.1%
33 AMOUNT (\$)	7,368,884	3,826,938	3,541,946	92.6%	7,368,884	3,826,938	3,541,946	92.6%
34 BURNED:								
35 UNITS (TONS)	* 9,402	107,170	(97,768)	-91.2%	9,402	107,170	(97,768)	-91.2%
36 UNIT COST (\$/TON)	160.19	70.66	89.53	126.7%	160.19	70.66	89.53	126.7%
37 AMOUNT (\$)	* 1,506,127	7,572,646	(6,066,519)	-80.1%	1,506,127	7,572,646	(6,066,519)	-80.1%
38 ENDING INVENTORY:								
39 UNITS (TONS)	209,606	141,180	68,426	48.5%	209,606	141,180	68,426	48.5%
40 UNIT COST (\$/TON)	95.37	68.98	26.40	38.3%	95.37	68.98	26.40	38.3%
41 AMOUNT (\$)	19,990,911	9,737,961	10,252,950	105.3%	19,990,911	9,737,961	10,252,950	105.3%
42								
43 DAYS SUPPLY:	106	72	34	50.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	9,722,176	8,078,345	1,643,831	20.3%	9,722,176	8,078,345	1,643,831	20.3%
46 UNIT COST (\$/MCF)	5.77	11.17	(5.40)	-48.4%	5.77	11.17	(5.40)	-48.4%
47 AMOUNT (\$)	56,085,748	90,260,834	(34,175,086)	-37.9%	56,085,748	90,260,834	(34,175,086)	-37.9%
48 BURNED:								
49 UNITS (MCF)	9,735,603	8,078,345	1,657,258	20.5%	9,735,603	8,078,345	1,657,258	20.5%
50 UNIT COST (\$/MCF)	5.78	11.17	(5.39)	-48.3%	5.78	11.17	(5.39)	-48.3%
51 AMOUNT (\$)	56,269,554	90,234,675	(33,965,121)	-37.6%	56,269,554	90,234,675	(33,965,121)	-37.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	348,338	389,105	(40,767)	-10.5%	348,338	389,105	(40,767)	-10.5%
54 UNIT COST (\$/MCF)	7.87	8.85	(0.98)	-11.1%	7.87	8.85	(0.98)	-11.1%
55 AMOUNT (\$)	2,742,420	3,445,440	(703,020)	-20.4%	2,742,420	3,445,440	(703,020)	-20.4%
56								
57 DAYS SUPPLY:	1	1	0	0.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

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

	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%	-	-	-	-

*Consists of fixed costs and aerial survey adjustment

⁽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		12,599
NON-INV EXPENSE		81,901
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ	(2,311)	(240,872)
ADDITIVES		0
TOTAL	(2,311)	(146,372)

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

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

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: January 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)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	4,140.0	0.0	4,140.0	6.406	7.001	265,220.00	289,859.00	24,639.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			4,140.0	0.0	4,140.0	6.406	7.001	265,220.00	289,859.00	24,639.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,290.0	0.0	3,290.0	2.225	2.447	73,198.05	80,517.86	5,118.71
DUKE ENERGY FLORIDA		SCH. - MA	1,900.0	0.0	1,900.0	2.557	3.878	48,590.00	73,676.06	23,225.06
THE ENERGY AUTHORITY		SCH. - MA	8,300.0	0.0	8,300.0	2.352	3.342	195,216.00	277,417.39	71,467.39
SOUTHERN COMPANY		SCH. - MA	1,525.0	0.0	1,525.0	1.062	2.763	16,193.75	42,131.75	24,263.00
SUB-TOTAL CURRENT MONTH			15,015.0	0.0	15,015.0	2.219	3.155	333,197.80	473,743.06	124,074.16
NO ADJUSTMENTS TO PRIOR MONTHS:										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,290.0	0.0	3,290.0	2.225	2.447	73,198.05	80,517.86	5,118.71
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.			11,725.0	0.0	11,725.0	2.217	3.354	259,999.75	393,225.20	118,955.45
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			15,015.0	0.0	15,015.0	2.219	3.155	333,197.80	473,743.06	124,074.16
CURRENT MONTH:										
DIFFERENCE			10,875.0	0.0	10,875.0	(4.187)	(3.846)	67,977.80	183,884.06	99,435.16
DIFFERENCE %			262.7%	0.0%	262.7%	-65.4%	-54.9%	25.6%	63.4%	403.6%
PERIOD TO DATE:										
ACTUAL			15,015.0	0.0	15,015.0	2.219	3.155	333,197.80	473,743.06	124,074.16
ESTIMATED			4,140.0	0.0	4,140.0	6.406	7.001	265,220.00	289,859.00	24,639.00
DIFFERENCE			10,875.0	0.0	10,875.0	(4.187)	(3.846)	67,977.80	183,884.06	99,435.16
DIFFERENCE %			262.7%	0.0%	262.7%	-65.4%	-54.9%	25.6%	63.4%	403.6%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	50.0	0.0	0.0	50.0	10.160	10.160	5,080.00
	TOTAL	50.0	0.0	0.0	50.0	10.160	10.160	5,080.00
ACTUAL:								
	SOUTHERN COMPANY	450.0	0.0	0.0	450.0	5.000	5.000	22,500.00
	THE ENERGY AUTHORITY	201.0	0.0	0.0	201.0	14.000	14.000	28,140.00
	ORLANDO UTIL. COMM.	4,300.0	0.0	0.0	4,300.0	4.825	4.825	207,464.00
	CONSTELLATION ENERGY GENERATION	200.0	0.0	0.0	200.0	13.000	13.000	26,000.00
	FLA. POWER & LIGHT	4,500.0	0.0	0.0	4,500.0	6.443	6.443	289,950.00
	FMPA	1,200.0	0.0	0.0	1,200.0	5.394	5.394	64,724.52
	DUKE ENERGY FLORIDA	2,100.0	0.0	0.0	2,100.0	8.500	8.500	178,500.00
	DUKE ENERGY FLORIDA	714.0	0.0	0.0	714.0	2.197	2.197	15,689.39
	SUB-TOTAL CURRENT MONTH	13,665.0	0.0	0.0	13,665.0	6.096	6.096	832,967.91
NO ADJUSTMENTS TO PRIOR MONTHS								
	DUKE ENERGY FLORIDA	(50,638.0)	0.0	0.0	(50,638.0)	7.153	7.153	(3,622,098.40)
	DUKE ENERGY FLORIDA	50,638.0	0.0	0.0	50,638.0	6.182	6.182	3,130,580.80
	DUKE ENERGY FLORIDA	(25,394.0)	0.0	0.0	(25,394.0)	8.001	8.001	(2,031,719.94)
	DUKE ENERGY FLORIDA	25,394.0	0.0	0.0	25,394.0	6.396	6.396	1,624,290.40
	SUB-TOTAL CURRENT MONTH	0.0	0.0	0.0	0.0	0.000	0.000	(898,947.14)
	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	12,951.0	0.0	0.0	12,951.0	(0.631)	(0.631)	(81,668.62)
	SUB-TOTAL SCHEDULE OATT PURCHASED POWER	714.0	0.0	0.0	714.0	2.197	2.197	15,689.39
	TOTAL	13,665.0	0.0	0.0	13,665.0	(0.483)	-0.483	(65,979.23)
CURRENT MONTH:								
	DIFFERENCE	13,615.0	0.0	0.0	13,615.0	(10.643)	(10.643)	(71,059.23)
	DIFFERENCE %	27230.0%	0.0%	0.0%	27230.0%	-104.8%	-104.8%	-1398.8%
PERIOD TO DATE:								
	ACTUAL	13,665.0	0.0	0.0	13,665.0	(0.483)	(0.483)	(65,979.23)
	ESTIMATED	50.0	0.0	0.0	50.0	10.160	10.160	5,080.00
	DIFFERENCE	13,615.0	0.0	0.0	13,615.0	(10.643)	(10.643)	(71,059.23)
	DIFFERENCE %	27230.0%	0.0%	0.0%	27230.0%	-104.8%	-104.8%	-1398.8%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: January 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.	5,740.0	0.0	0.0	5,740.0	3.203	3.203	183,860.00
TOTAL		5,740.0	0.0	0.0	5,740.0	3.203	3.203	183,860.00
ACTUAL:								
AS AVAILABLE								
CARGILL MILLPOINT	COGEN.	564.0	0.0	0.0	564.0	2.423	2.423	13,664.15
IMC-AGRICO-NEW WALES	COGEN.	1.0	0.0	0.0	1.0	10.219	10.219	102.19
IMC-AGRICO-S. PIERCE	COGEN.	8,844.0	0.0	0.0	8,844.0	2.443	2.443	216,070.81
SUB-TOTAL CURRENT MONTH		9,409.0	0.0	0.0	9,409.0	2.443	2.443	229,837.15
NET METERING		19.7	0.0	0.0	19.7	2.879	2.879	566.39
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		9,428.7	0.0	0.0	9,428.7	2.444	2.444	230,403.5
CURRENT MONTH:								
DIFFERENCE		3,688.7	0.0	0.0	3,688.7	(0.759)	(0.759)	46,543.54
DIFFERENCE %		64.3%	0.0%	0.0%	64.3%	-23.7%	-23.7%	25.3%
PERIOD TO DATE:								
ACTUAL		9,428.7	0.0	0.0	9,428.7	2.444	2.444	230,403.54
ESTIMATED		5,740.0	0.0	0.0	5,740.0	3.203	3.203	183,860.00
DIFFERENCE		3,688.7	0.0	0.0	3,688.7	(0.759)	(0.759)	46,543.54
DIFFERENCE %		64.3%	0.0%	0.0%	64.3%	-23.7%	-23.7%	25.3%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	700.0	0.0	700.0	18.899	132,290.00	69.407	485,850.00	353,560.00
TOTAL		700.0	0.0	700.0	18.899	132,290.00	69.407	485,850.00	353,560.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	8,275.0	0.0	8,275.0	3.726	308,325.00	4.744	392,554.25	84,229.25
ORLANDO UTIL. COMM.	SCH. - J	200.0	0.0	200.0	4.300	8,600.00	4.324	8,648.00	48.00
SUB-TOTAL CURRENT MONTH		8,475.0	0.0	8,475.0	3.740	316,925.00	4.734	401,202.25	84,277.25
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		8,475.0	0.0	8,475.0	3.740	316,925.00	4.734	401,202.25	84,277.25
TOTAL		8,475.0	0.0	8,475.0	3.740	316,925.00	4.734	401,202.25	84,277.25
CURRENT MONTH:									
DIFFERENCE		7,775.0	0.0	7,775.0	(15.159)	184,635.00	(64.673)	(84,647.75)	(269,282.75)
DIFFERENCE %		1110.7%	0.0%	1110.7%	-80.2%	139.6%	-93.2%	-17.4%	-76.2%
PERIOD TO DATE:									
ACTUAL		8,475.0	0.0	8,475.0	3.740	316,925.00	4.734	401,202.25	84,277.25
ESTIMATED		700.0	0.0	700.0	18.899	132,290.00	69.407	485,850.00	353,560.00
DIFFERENCE		7,775.0	0.0	7,775.0	(15.159)	184,635.00	(64.673)	(84,647.75)	(269,282.75)
DIFFERENCE %		1110.7%	0.0%	1110.7%	-80.2%	139.6%	-93.2%	-17.4%	-76.2%

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

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

** 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											
DEF	250.0											
FMPA	50.0											
ORLANDO UTILITIES	100.0											

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 1,874,744	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,874,744
TOTAL CAPACITY	\$ 1,874,744	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,874,744

**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