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May 25, 2022

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. 20220001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of April 2022.

Thank you for your assistance in connection with this matter.

Sincerely,



Malcolm N. Means

MNM/ne

Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of May, 2022 to the following:

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ATTORNEY



TAMPA ELECTRIC COMPANY

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WITH MID-COURSE FILED 1/19/22

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	72,713,990	49,669,361	23,044,629	46.4%	1,670,801	1,587,050	83,751	5.3%	4.35204	3.12967	1.22238	39.1%
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 - FGT Refund	(2,126,361)	0	(2,126,361)	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)	70,587,629	49,669,361	20,918,268	42.1%	1,670,801	1,587,050	83,751	5.3%	4.22478	3.12967	1.09511	35.0%
6. Fuel Cost of Purchased Power - Firm (A7)	276,294	0	276,294	0.0%	3,778	0	3,778	0.0%	7.31323	0.00000	7.31323	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	508,120	216,460	291,660	134.7%	6,608	3,410	3,198	93.8%	7.68947	6.34780	1.34167	21.1%
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)	101,496	141,730	(40,234)	-28.4%	2,586	5,670	(3,084)	-54.4%	3.92483	2.49965	1.42518	57.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	885,910	358,190	527,720	147.3%	12,972	9,080	3,892	42.9%	6.82940	3.94482	2.88458	73.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,683,773	1,596,130	87,643	5.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	110,804	99,090	11,714	11.8%	2,772	2,990	(218)	-7.3%	3.99726	3.31405	0.68321	20.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	1,007,249	0	1,007,249	0.0%	20,725	0	20,725	0.0%	4.86007	0.00000	4.86007	0.0%
18. Gains on Sales	209,728	0	209,728	0.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,327,781	99,090	1,228,691	1240.0%	23,497	2,990	20,507	685.9%	5.65085	3.31405	2.33681	70.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					443	0	443	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					469	0	469	0.0%				
22. Interchange and Wheeling Losses					938	0	938	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	70,145,758	49,928,461	20,217,297	40.5%	1,660,250	1,593,140	67,110	4.2%	4.22501	3.13397	1.09105	34.8%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	2,887,415	2,405,402	482,013	20.0%	68,341	76,753	(8,412)	-11.0%	4.22501	3.13397	1.09105	34.8%
25. Company Use	123,032	94,019	29,013	30.9%	2,912	3,000	(88)	-2.9%	4.22500	3.13397	1.09103	34.8%
26. T & D Losses	3,750,585	2,370,260	1,380,325	58.2%	88,771	75,631	13,140	17.4%	4.22501	3.13397	1.09105	34.8%
27. System KWH Sales	70,145,758	49,928,461	20,217,297	40.5%	1,500,226	1,437,756	62,470	4.3%	4.67568	3.47267	1.20301	34.6%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	70,145,758	49,928,461	20,217,297	40.5%	1,500,226	1,437,756	62,470	4.3%	4.67568	3.47267	1.20301	34.6%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	70,145,758	49,928,461	20,217,297	40.5%	1,500,226	1,437,756	62,470	4.3%	4.67568	3.47267	1.20301	34.6%
32. 2019 Optimization Mechanism Gain	107,102	107,102	0	0.0%	1,500,226	1,437,756	62,470	4.3%	0.00714	0.00745	(0.00031)	-4.2%
33. True-up *	10,811,510	10,811,510	0	0.0%	1,500,226	1,437,756	62,470	4.3%	0.72066	0.75197	(0.03131)	-4.2%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	81,064,370	60,847,073	20,217,297	33.2%	1,500,226	1,437,756	62,470	4.3%	5.40348	4.23209	1.17139	27.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	81,122,736	60,890,883	20,231,853	33.2%	1,500,226	1,437,756	62,470	4.3%	5.40737	4.23513	1.17224	27.7%
37. GPIF * (Already Adjusted for Taxes)	306,144	306,144	0	0.0%	1,500,226	1,437,756	62,470	4.3%	0.02041	0.02129	(0.00089)	-4.2%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	81,428,880	61,197,027	20,231,853	33.1%	1,500,226	1,437,756	62,470	4.3%	5.42778	4.25642	1.17135	27.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									5.428	4.256	1.172	27.5%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: April 2022

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	265,443,423	189,715,122	75,728,301	39.9%	6,229,231	5,938,410	290,821	4.9%	4.26126	3.19471	1.06654	33.4%
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	(2,126,361)	0	(2,126,361)	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)	263,317,062	189,715,122	73,601,940	38.8%	6,229,231	5,938,410	290,821	4.9%	4.22712	3.19471	1.03241	32.3%
6. Fuel Cost of Purchased Power - Firm (A7)	3,307,053	0	3,307,053	0.0%	63,995	0	63,995	0.0%	5.16767	0.00000	5.16767	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,914,770	246,160	1,668,610	677.9%	37,133	3,950	33,183	840.1%	5.15652	6.23190	(1.07538)	-17.3%
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)	643,117	594,560	48,557	8.2%	20,298	22,910	(2,612)	-11.4%	3.16838	2.59520	0.57318	22.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	5,864,940	840,720	5,024,220	597.6%	121,426	26,860	94,566	352.1%	4.83005	3.13001	1.70005	54.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					6,350,657	5,965,270	385,387	6.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	490,728	357,450	133,278	37.3%	15,150	11,650	3,500	30.0%	3.23913	3.06824	0.17089	5.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	3,414,352	0	3,414,352	0.0%	92,835	0	92,835	0.0%	3.67787	0.00000	3.67787	0.0%
18. Gains on Sales	1,363,319	18,208	1,345,111	7387.5%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19. TOTAL FUEL COST AND GAINS OF POWER SALES	5,268,399	375,658	4,892,741	1302.4%	107,985	11,650	96,335	826.9%	4.87882	3.22453	1.65429	51.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					510	0	510	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					3,081	0	3,081	0.0%				
22. Interchange and Wheeling Losses					5,236	0	5,236	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	263,913,603	190,180,184	73,733,419	38.8%	6,241,027	5,953,620	287,407	4.8%	4.22869	3.19436	1.03433	32.4%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	1,116,389 (a)	555,494 (a)	560,895	101.0%	42,765	25,879	16,886	65.3%	2.61052	2.14653	0.46399	21.6%
25. Company Use	514,772 (a)	383,543 (a)	131,229	34.2%	12,099	12,000	99	0.8%	4.25467	3.19619	1.05847	33.1%
26. T & D Losses	12,726,329 (a)	9,022,243 (a)	3,704,086	41.1%	298,070	282,424	15,646	5.5%	4.26958	3.19457	1.07501	33.7%
27. System KWH Sales	263,913,603	190,180,184	73,733,419	38.8%	5,888,093	5,633,317	254,776	4.5%	4.48216	3.37599	1.10617	32.8%
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	263,913,603	190,180,184	73,733,419	38.8%	5,888,093	5,633,317	254,776	4.5%	4.48216	3.37599	1.10617	32.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	263,913,603	190,180,184	73,733,419	38.8%	5,888,093	5,633,317	254,776	4.5%	4.48216	3.37599	1.10617	32.8%
32. 2019 Optimization Mechanism Gain	428,408	428,408	0	0.0%	5,888,093	5,633,317	254,776	4.5%	0.00728	0.00760	(0.00033)	-4.3%
33. True-up *	10,892,864	10,892,864	0	0.0%	5,888,093	5,633,317	254,776	4.5%	0.18500	0.19337	(0.00837)	-4.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	275,234,875	201,501,456	73,733,419	36.6%	5,888,093	5,633,317	254,776	4.5%	4.67443	3.57696	1.09747	30.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	275,433,043	201,646,537	73,786,506	36.6%	5,888,093	5,633,317	254,776	4.5%	4.67780	3.57953	1.09827	30.7%
37. GPIF * (Already Adjusted for Taxes)	1,224,576	1,224,576	0	0.0%	5,888,093	5,633,317	254,776	4.5%	0.02080	0.02174	(0.00094)	-4.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	276,657,619	202,871,113	73,786,506	36.4%	5,888,093	5,633,317	254,776	4.5%	4.69860	3.60127	1.09733	30.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									4.699	3.601	1.098	30.5%

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

	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	72,713,990	49,669,361	23,044,629	46.4%	265,443,423	189,715,122	75,728,301	39.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	1,118,053	99,090	1,018,963	1028.3%	3,905,080	357,450	3,547,630	992.5%
2a. GAINS FROM SALES	209,728	0	209,728	0.0%	1,363,319	18,208	1,345,111	7387.5%
3. FUEL COST OF PURCHASED POWER	276,294	0	276,294	0.0%	3,307,053	0	3,307,053	0.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	101,496	141,730	(40,234)	-28.4%	643,117	594,560	48,557	8.2%
4. ENERGY COST OF ECONOMY PURCHASES	<u>508,120</u>	<u>216,460</u>	<u>291,660</u>	<u>134.7%</u>	<u>1,914,770</u>	<u>246,160</u>	<u>1,668,610</u>	<u>677.9%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	72,272,119	49,928,461	22,343,658	44.8%	266,039,964	190,180,184	75,859,780	39.9%
6. ADJUSTMENT - FGT REFUND	(2,126,361)	0	(2,126,361)	0.0%	(2,126,361)	0	(2,126,361)	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>70,145,758</u></u>	<u><u>49,928,461</u></u>	<u><u>20,217,297</u></u>	<u><u>40.5%</u></u>	<u><u>263,913,603</u></u>	<u><u>190,180,184</u></u>	<u><u>73,733,419</u></u>	<u><u>38.8%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,500,226	1,437,866	62,360	4.3%	5,887,896	5,633,427	254,469	4.5%
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>1,500,226</u></u>	<u><u>1,437,866</u></u>	<u><u>62,360</u></u>	<u><u>4.3%</u></u>	<u><u>5,887,896</u></u>	<u><u>5,633,427</u></u>	<u><u>254,469</u></u>	<u><u>4.5%</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: April 2022

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	60,788,763	58,360,074	2,428,689	4.2%	192,536,558	184,297,983	8,238,575	4.5%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(10,811,510)	(10,811,510)	0	0.0%	(10,892,864)	(10,892,864)	0	0.0%
2b. GPIF PROVISION	(306,144)	(306,144)	0	0.0%	(1,224,576)	(1,224,576)	0	0.0%
2c. 2020 OPTIMIZATION MECHANISM GAIN	<u>(107,102)</u>	<u>(107,102)</u>	<u>0</u>	<u>0.0%</u>	<u>(428,408)</u>	<u>(428,408)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>49,564,007</u>	<u>47,135,318</u>	<u>2,428,689</u>	<u>5.2%</u>	<u>179,990,710</u>	<u>171,752,135</u>	<u>8,238,575</u>	<u>4.8%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	70,145,758	49,928,461	20,217,297	40.5%	263,913,603	190,180,184	73,733,419	38.8%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	70,145,758	49,928,461	20,217,297	40.5%	263,913,603	190,180,184	73,733,419	38.8%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	70,145,758	49,928,461	20,217,297	40.5%	263,913,603	190,180,184	73,733,419	38.8%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>70,145,758</u>	<u>49,928,461</u>	<u>20,217,297</u>	<u>40.5%</u>	<u>263,913,603</u>	<u>190,180,184</u>	<u>73,733,419</u>	<u>38.8%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(20,581,751)	(2,793,143)	(17,788,608)	636.9%	(83,922,893)	(18,428,049)	(65,494,844)	355.4%
8. INTEREST PROVISION FOR THE MONTH	(72,996)	(30,787)	(42,209)	137.1%	(133,265)	(38,927)	(94,338)	242.3%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(135,491,524)	(97,303,593)	(38,187,931)	39.2%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>10,811,510</u>	<u>10,811,510</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(145,334,760)</u>	<u>(89,316,014)</u>	<u>(56,018,746)</u>	<u>62.7%</u>	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(135,491,524)	(97,303,593)	(38,187,931)	39.2%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(145,261,765)	(89,285,226)	(55,976,539)	62.7%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(280,753,289)</u>	<u>(186,588,819)</u>	<u>(94,164,470)</u>	<u>50.5%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(140,376,645)	(93,294,410)	(47,082,235)	50.5%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.490	0.390	0.100	25.6%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.760</u>	<u>0.390</u>	<u>0.370</u>	<u>94.9%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>1.250</u>	<u>0.780</u>	<u>0.470</u>	<u>60.3%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.625	0.390	0.235	60.3%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.052	0.033	0.019	57.6%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(72,996)</u>	<u>(30,787)</u>	<u>(42,209)</u>	<u>137.1%</u>	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

	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	242,938	88,404	154,534	174.8%	2,205,895	292,480	1,913,415	654.2%
3 COAL	2,063,664	3,318,162	(1,254,498)	-37.8%	15,910,572	15,375,479	535,093	3.5%
4 NATURAL GAS	68,281,026	46,262,795	22,018,231	47.6%	245,200,594	173,978,878	71,221,716	40.9%
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 (\$)	70,587,628	49,669,361	20,918,267	42.1%	263,317,061	189,646,837	73,670,224	38.8%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	908	300	608	202.7%	5,393	1,200	4,193	349.4%
10 COAL	72,545	91,590	(19,045)	-20.8%	487,714	453,290	34,424	7.6%
11 NATURAL GAS	1,447,775	1,276,940	170,835	13.4%	5,275,424	4,820,940	454,484	9.4%
12 SOLAR	149,573	218,220	(68,647)	-31.5%	460,700	662,980	(202,280)	-30.5%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,670,801	1,587,050	83,751	5.3%	6,229,231	5,938,410	290,821	4.9%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	1,778	665	1,113	167.4%	16,268	2,660	13,608	511.6%
17 COAL (TON)	31,741	49,830	(18,089)	-36.3%	226,964	243,020	(16,056)	-6.6%
18 NATURAL GAS (MCF)	10,617,408	9,261,145	1,356,263	14.6%	39,235,741	34,647,580	4,588,161	13.2%
19 SOLAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	10,363	3,900	6,463	165.7%	94,830	15,600	79,230	507.9%
23 COAL	697,739	1,121,100	(423,361)	-37.8%	5,142,806	5,467,990	(325,184)	-5.9%
24 NATURAL GAS	10,826,709	9,513,150	1,313,559	13.8%	40,021,580	35,589,350	4,432,230	12.5%
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)	11,534,811	10,638,150	896,661	8.4%	45,259,216	41,072,940	4,186,276	10.2%
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	0.05%	0.02%	0.04%	187.5%	0.09%	0.02%	0.07%	328.4%
30 COAL	4.34%	5.77%	-1.43%	-24.8%	7.83%	7.63%	0.20%	2.6%
31 NATURAL GAS	86.65%	80.46%	6.19%	7.7%	84.69%	81.18%	3.51%	4.3%
32 SOLAR	8.95%	13.75%	-4.80%	-34.9%	7.40%	11.16%	-3.77%	-33.8%
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)	136.64	132.94	3.70	2.8%	135.60	109.95	25.64	23.3%
37 COAL (\$/TON)	65.02	66.59	(1.57)	-2.4%	70.10	63.27	6.83	10.8%
38 NATURAL GAS (\$/MCF)	6.43	5.00	1.44	28.7%	6.25	5.02	1.23	24.5%
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	23.44	22.67	0.78	3.4%	23.26	18.75	4.51	24.1%
43 COAL	2.96	2.96	(0.00)	-0.1%	3.09	2.81	0.28	10.0%
44 NATURAL GAS	6.31	4.86	1.44	29.7%	6.13	4.89	1.24	25.3%
45 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	6.12	4.67	1.45	31.1%	5.82	4.62	1.20	26.0%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

	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	11,413	13,000	(1,587)	-12.2%	17,584	13,000	4,584	35.3%
50 COAL	9,618	12,240	(2,622)	-21.4%	10,545	12,063	(1,518)	-12.6%
51 NATURAL GAS	7,478	7,450	28	0.4%	7,586	7,382	204	2.8%
52 SOLAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	6,904	6,703	201	3.0%	7,266	6,916	350	5.1%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	26.76	29.47	(2.71)	-9.2%	40.90	24.37	16.53	67.8%
57 COAL	2.84	3.62	(0.78)	-21.5%	3.26	3.39	(0.13)	-3.8%
58 NATURAL GAS	4.72	3.62	1.10	30.4%	4.65	3.61	1.04	28.8%
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)	4.22	3.13	1.09	34.8%	4.23	3.19	1.04	32.6%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

(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	285	24.7	-	54.3	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,513	25.3	-	51.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	252	23.3	-	47.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	14,565	28.9	-	59.4	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,095	26.4	-	54.7	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	15,208	28.4	-	59.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	12,310	28.1	-	57.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	11,213	28.4	-	58.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,617	24.6	-	49.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	10,032	28.2	-	58.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.4	13,563	25.3	-	51.5	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	7,888	14.7	-	30.2	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	8,613	20.0	-	40.1	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	98	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(5)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	(3) 74.3	15,288	28.6	-	58.5	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	(3) 74.3	3,338	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	(3) 24.9	5,508	30.7	-	59.1	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	(3) 52.3	7,192	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 1.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 1.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	879.7	149,573	31.9	-	57.0	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	(3) 330	45,894	19.3	100.0	74.1	9,407	GAS	423,265	423,265	431,730.4	2,722,037	5.93	6.43
BIG BEND 6 CT	(3) 330	39,573	16.7	100.0	71.2	9,604	GAS	372,609	372,609	380,060.9	2,396,263	6.06	6.43
BIG BEND #1 CC TOTAL	660	85,467	18.0	100.0	69.0	9,498	GAS	795,874	0	811,791.3	5,118,300	5.99	-
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)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	0	0.0	63.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	345	0	0.0	63.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 (COAL)	(4) 422	73,766	24.3	37.9	64.7	-	COAL	31,741	31,741	697,739.2	2,063,664	2.80	65.02
B.B.#4 (GAS)	410	3,059	1.0	37.9	11.8	-	GAS	28,738	28,738	184,816	29,312.9	6.04	6.43
BIG BEND #4 TOTAL	422	76,825	25.3	37.9	62.7	9,464	-	-	-	727,052.1	2,248,480	2.93	-
B.B. IGNITION	-	-	-	-	-	-	GAS	2,988	0	0.0	19,214	-	6.43
BIG BEND CT #4 TOTAL	56	253	0.6	98.7	28.5	27,154	GAS	6,735	0	6,870.0	43,315	17.12	6.43
BIG BEND STATION TOTAL	1,483	162,545	15.2	73.7	37.8	9,509	-	-	-	1,545,713.4	7,429,309	4.57	-
POLK #1 GASIFIER	220	(1,221)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	68,401	62.5	92.8	67.6	12,155	GAS	815,085	815,085	831,386.6	5,241,847	5.54	6.43
POLK #1 ST	50	26,161	72.7	91.6	79.8	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	93,341	64.2	92.5	70.3	8,907	-	-	-	831,386.6	5,241,847	5.62	-
POLK #2 ST DUCT FIRING	461	0	0.0	-	0.0	0	GAS	175,496	175,496	179,005.5	1,128,620	0.00	6.43
POLK #2 ST W/O DUCT FIRING	341	239,071	97.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	239,071	72.0	100.0	0.0	-	GAS	-	-	179,005.5	1,128,620	0.47	-
POLK #2 CT (GAS)	150	99,415	92.1	100.0	95.7	11,035	GAS	1,075,582	1,075,582	1,097,094.1	6,917,119	6.96	6.43
POLK #2 CT (OIL)	159	22	0.0	100.0	29.2	18,630	LGT.OIL	72	72	418.7	9,816	44.62	136.66
POLK #2 TOTAL	150	99,437	92.1	100.0	95.7	11,037	-	-	-	1,097,512.8	6,926,935	6.97	-
POLK #3 CT (GAS)	150	98,312	91.9	97.4	96.3	11,083	GAS	1,068,246	1,068,246	1,089,611.3	6,869,940	6.99	6.43
POLK #3 CT (OIL)	159	886	0.8	97.4	95.8	11,223	LGT.OIL	1,706	1,706	9,944.7	233,122	26.31	136.66
POLK #3 TOTAL	150	99,198	91.9	97.4	96.3	11,084	-	-	-	1,099,555.9	7,103,062	7.16	-
POLK #4 TOTAL	150	93,199	86.3	90.8	97.6	10,907	GAS	996,572	996,572	1,016,503.0	6,408,996	6.88	6.43
POLK #5 TOTAL	150	80,892	74.9	84.2	97.9	10,881	GAS	862,894	862,894	880,151.6	5,549,308	6.86	6.43
POLK #2 CC TOTAL	1,061	611,797	80.1	96.1	80.1	6,984	GAS	-	-	4,272,728.8	27,116,921	4.43	-
POLK STATION TOTAL	1,263	705,138	77.5	95.5	77.5	7,238	-	-	-	5,104,115.4	32,358,768	4.59	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

(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)
BAYSIDE ST 1	233	116,813	69.6	95.9	69.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	69,825	62.2	100.0	80.8	11,595	GAS	793,747	793,747	809,622.3	5,104,625	7.31	6.43
BAYSIDE CT1B	156	68,087	60.6	87.1	79.8	11,643	GAS	777,206	777,206	792,750.0	4,998,246	7.34	6.43
BAYSIDE CT1C	156	75,956	67.6	100.0	80.9	11,292	GAS	840,861	840,861	857,678.1	5,407,613	7.12	6.43
BAYSIDE UNIT 1 TOTAL	701	330,681	65.5	95.8	65.5	7,439	GAS	2,411,814	2,411,814	2,460,050.4	15,510,484	4.69	6.43
BAYSIDE ST 2	305	112,821	51.4	79.9	51.4	-		-	-	-	-	-	-
BAYSIDE CT2A	156	50,723	45.2	79.0	80.0	11,348	GAS	564,308	564,308	575,594.6	3,629,092	7.15	6.43
BAYSIDE CT2B	156	54,020	48.1	80.8	79.2	11,600	GAS	614,351	614,351	626,637.6	3,950,916	7.31	6.43
BAYSIDE CT2C	156	50,775	45.2	80.9	79.5	11,653	GAS	580,089	580,089	591,690.9	3,730,579	7.35	6.43
BAYSIDE CT2D	156	53,147	47.3	80.0	80.6	11,575	GAS	603,112	603,112	615,174.1	3,878,640	7.30	6.43
BAYSIDE UNIT 2 TOTAL	929	321,486	48.1	80.1	48.1	7,494	GAS	2,361,860	2,361,860	2,409,097.2	15,189,227	4.72	6.43
BAYSIDE UNIT 3 TOTAL	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 4 TOTAL	56	311	0.8	78.2	88.5	11,392	GAS	3,472	3,472	3,541.0	22,326	7.18	6.43
BAYSIDE UNIT 5 TOTAL	56	531	1.3	81.6	90.4	11,460	GAS	5,969	5,969	6,088.0	38,384	7.23	6.43
BAYSIDE UNIT 6 TOTAL	56	537	1.3	82.3	88.3	11,559	GAS	6,084	6,084	6,206.0	39,128	7.29	6.43
BAYSIDE STATION TOTAL	1,854	653,546	49.0	86.7	49.0	7,475	GAS	4,789,199	4,789,199	4,884,982.5	30,799,549	4.71	6.43
SYSTEM	5,480	1,670,801	44.2	84.9	56.9	6,904	-	-	-	11,534,811.3	70,587,628	4.22	-

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: April 2022**

**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%	11,172	2,660	8,512	320.0%
17 UNIT COST (\$/BBL)	0.00	112.22	(112.22)	-100.0%	145.13	104.77	40.36	38.5%
18 AMOUNT (\$)	0	74,625	(74,625)	-100.0%	1,621,399	278,701	1,342,698	481.8%
19 BURNED:								
20 UNITS (BBL)	1,778	665	1,113	167.4%	16,268	2,660	13,608	511.6%
21 UNIT COST (\$/BBL)	136.64	132.94	3.70	2.8%	135.60	109.95	25.64	23.3%
22 AMOUNT (\$)	242,938	88,404	154,534	174.8%	2,205,895	292,480	1,913,415	654.2%
23 ENDING INVENTORY:								
24 UNITS (BBL)	39,138	44,234	(5,096)	-11.5%	39,138	44,234	(5,096)	-11.5%
25 UNIT COST (\$/BBL)	136.66	132.90	3.76	2.8%	136.66	132.90	3.76	2.8%
26 AMOUNT (\$)	5,348,568	5,878,829	(530,261)	-9.0%	5,348,568	5,878,829	(530,261)	-9.0%
27								
28 DAYS SUPPLY: NORMAL	1,790	2,022,730	(2,020,940)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	56,512	68,500	(11,988)	-17.5%	273,671	258,500	15,171	5.9%
32 UNIT COST (\$/TON)	66.42	65.36	1.06	1.6%	65.19	64.31	0.88	1.4%
33 AMOUNT (\$)	3,753,570	4,476,965	(723,395)	-16.2%	17,840,782	16,623,228	1,217,554	7.3%
34 BURNED:								
35 UNITS (TONS)	31,741	49,830	(18,089)	-36.3%	226,964	243,020	(16,056)	-6.6%
36 UNIT COST (\$/TON)	65.02	66.59	(1.57)	-2.4%	70.10	63.27	6.83	10.8%
37 AMOUNT (\$)	2,063,664	3,318,162	(1,254,498)	-37.8%	15,910,572	15,375,479	535,093	3.5%
38 ENDING INVENTORY:								
39 UNITS (TONS)	154,698	237,688	(82,990)	-34.9%	154,698	237,688	(82,990)	-34.9%
40 UNIT COST (\$/TON)	64.98	63.35	1.63	2.6%	64.98	63.35	1.63	2.6%
41 AMOUNT (\$)	10,052,089	15,057,795	(5,005,706)	-33.2%	10,052,089	15,057,795	(5,005,706)	-33.2%
42								
43 DAYS SUPPLY:	71	110	(39)	-40.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	10,572,209	9,261,145	1,311,064	14.2%	39,191,332	34,647,581	4,543,751	13.1%
46 UNIT COST (\$/MCF)	6.44	4.99	1.45	29.0%	6.25	5.02	1.24	24.6%
47 AMOUNT (\$)	68,108,680	46,246,395	21,862,285	47.3%	245,092,002	173,857,358	71,234,644	41.0%
48 BURNED:								
49 UNITS (MCF)	10,617,408	9,261,145	1,356,263	14.6%	39,235,741	34,647,580	4,588,161	13.2%
50 UNIT COST (\$/MCF)	6.43	5.00	1.44	28.7%	6.25	5.02	1.23	24.5%
51 AMOUNT (\$)	68,281,026	46,262,795	22,018,231	47.6%	245,200,594	173,978,878	71,221,716	40.9%
52 ENDING INVENTORY:								
53 UNITS (MCF)	359,620	389,105	(29,485)	-7.6%	359,620	389,105	(29,485)	-7.6%
54 UNIT COST (\$/MCF)	5.14	3.65	1.49	40.8%	5.14	3.65	1.49	40.8%
55 AMOUNT (\$)	1,848,062	1,420,560	427,502	30.1%	1,848,062	1,420,560	427,502	30.1%
56								
57 DAYS SUPPLY:	1	1	0	0.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
OTHER									
62 PURCHASES:									
63 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
65 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
66 BURNED:									
67 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
69 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
70 ENDING INVENTORY:									
71 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	
(1) RECONCILIATION - LIGHT OIL									
DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:									
	UNITS	DOLLARS							
OIL REPLACEMENT	0	0							
BB GYPSUM	0	0							
BB COAL FIELD	0	0							
BB OTHER PLANT	0	0							
PK OTHER PLANT	0	0							
TOTAL	0	0							
(2) RECONCILIATION - COAL									
DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:									
	UNITS	DOLLARS							
FUEL ANALYSIS		8,653							
NON-INV EXPENSE		51,425							
BIG BEND #2 IGNITION		0							
POLK NG IGNITION		0							
AERIAL SURVEY ADJ	0	0							
ADDITIVES		0							
TOTAL	0	60,078							
(3) RECONCILIATION - NATURAL GAS									
DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:									
	UNITS	DOLLARS							
ADDITIVES		0							
BIG BEND NG IGNITION		0							
POLK NG IGNITION		0							
INVENTORY ADJ	0	0							
TOTAL	0	0							

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
					CENTS/KWH					
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,990.0	0.0	2,990.0	3.314	3.314	99,090.00	99,090.00	0.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,990.0	0.0	2,990.0	3.314	3.314	99,090.00	99,090.00	0.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,772.0	0.0	2,772.0	3.997	4.397	110,804.46	121,884.91	10,186.43
DUKE ENERGY FLORIDA		SCH. - MA	800.0	0.0	800.0	5.836	7.340	46,688.00	58,718.03	9,918.03
CONSTELLATION ENERGY GENERATION		SCH. - MA	800.0	0.0	800.0	4.725	6.121	37,800.00	48,967.56	9,175.56
ORLANDO UTILITIES		SCH. - MA	9,925.0	0.0	9,925.0	4.783	5.854	474,712.75	581,012.10	82,582.10
THE ENERGY AUTHORITY		SCH. - MA	9,200.0	0.0	9,200.0	4.870	6.196	448,048.00	569,986.37	97,866.37
SUB-TOTAL CURRENT MONTH			23,497.0	0.0	23,497.0	4.758	5.876	1,118,053.21	1,380,568.97	209,728.49
NO ADJUSTMENTS TO PRIOR MONTHS:										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,772.0	0.0	2,772.0	3.997	4.397	110,804.46	121,884.91	10,186.43
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.			20,725.0	0.0	20,725.0	4.860	6.073	1,007,248.75	1,258,684.06	199,542.06
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			23,497.0	0.0	23,497.0	4.758	5.876	1,118,053.21	1,380,568.97	209,728.49
CURRENT MONTH:										
DIFFERENCE			20,507.0	0.0	20,507.0	1.444	2.562	1,018,963.21	1,281,478.97	209,728.49
DIFFERENCE %			685.9%	0.0%	685.9%	43.6%	77.3%	1028.3%	1293.2%	0.0%
PERIOD TO DATE:										
ACTUAL			107,985.0	0.0	107,985.0	3.616	5.093	3,905,079.41	5,499,405.42	1,363,318.41
ESTIMATED			11,650.0	0.0	11,650.0	3.068	3.225	357,450.00	375,658.00	18,208.00
DIFFERENCE			96,335.0	0.0	96,335.0	0.548	1.868	3,547,629.41	5,123,747.42	1,345,110.41
DIFFERENCE %			826.9%	0.0%	826.9%	17.9%	57.9%	992.5%	1363.9%	7387.5%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022**

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
CONSTELLATION ENERGY GENERATION	SCH. - J	905.0	0.0	0.0	905.0	11.052	11.052	100,025.00
FLA. POWER & LIGHT	SCH. - J	2,700.0	0.0	0.0	2,700.0	6.263	6.263	169,100.00
DUKE ENERGY FLORIDA	OATT	173.0	0.0	0.0	173.0	4.144	4.144	7,169.42
SUB-TOTAL CURRENT MONTH		3,778.0	0.0	0.0	3,778.0	7.313	7.313	276,294.42
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE J PURCHASED POWER		3,605.0	0.0	0.0	3,605.0	7.465	7.465	269,125.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		173.0	0.0	0.0	173.0	4.144	4.144	7,169.42
TOTAL		3,778.0	0.0	0.0	3,778.0	7.313	7.313	276,294.42
CURRENT MONTH:								
DIFFERENCE		3,778.0	0.0	0.0	3,778.0	7.313	7.313	276,294.42
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		63,995.0	0.0	0.0	63,995.0	5.168	5.168	3,307,052.81
ESTIMATED		0.0	0.0	0.0	0.0	0.000	0.000	0.00
DIFFERENCE		63,995.0	0.0	0.0	63,995.0	5.168	5.168	3,307,052.81
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

(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.	5,670.0	0.0	0.0	5,670.0	2.500	2.500	141,730.00
TOTAL		<u>5,670.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,670.0</u>	<u>2.500</u>	<u>2.500</u>	<u>141,730.00</u>
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	64.0	0.0	0.0	64.0	3.954	3.954	2,530.48
CARGILL MILLPOINT	COGEN.	22.0	0.0	0.0	22.0	3.602	3.602	792.46
IMC-AGRICO-S. PIERCE	COGEN.	2,460.0	0.0	0.0	2,460.0	3.942	3.942	96,984.66
HILLSBOROUGH COUNTY	COGEN.	5.0	0.0	0.0	5.0	3.764	3.764	188.18
SUB-TOTAL CURRENT MONTH		<u>2,551.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2,551.0</u>	<u>3.939</u>	<u>3.939</u>	<u>100,495.78</u>
NET METERING		34.7	0.0	0.0	34.7	2.879	2.879	999.78
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>2,585.7</u>	<u>0.0</u>	<u>0.0</u>	<u>2,585.7</u>	<u>3.925</u>	<u>3.925</u>	<u>101,495.6</u>
CURRENT MONTH:								
DIFFERENCE		(3,084.3)	0.0	0.0	(3,084.3)	1.426	1.426	(40,234.44)
DIFFERENCE %		-54.4%	0.0%	0.0%	-54.4%	57.0%	57.0%	-28.4%
PERIOD TO DATE:								
ACTUAL		20,296.9	0.0	0.0	20,296.9	3.169	3.169	643,116.88
ESTIMATED		22,910.0	0.0	0.0	22,910.0	2.595	2.595	594,560.00
DIFFERENCE		(2,613.1)	0.0	0.0	(2,613.1)	0.573	0.573	48,556.88
DIFFERENCE %		-11.4%	0.0%	0.0%	-11.4%	22.1%	22.1%	8.2%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

(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	3,410.0	0.0	3,410.0	6.348	216,460.00	50.633	1,726,580.00	1,510,120.00
TOTAL		3,410.0	0.0	3,410.0	6.348	216,460.00	50.633	1,726,580.00	1,510,120.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	6,200.0	0.0	6,200.0	8.000	496,000.00	12.583	780,154.00	284,154.00
CITY OF TALLAHASSEE	SCH. - J	408.0	0.0	408.0	2.971	12,120.00	4.848	19,779.38	7,659.38
SUB-TOTAL CURRENT MONTH		6,608.0	0.0	6,608.0	7.689	508,120.00	12.106	799,933.38	291,813.38
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		6,608.0	0.0	6,608.0	7.689	508,120.00	12.106	799,933.38	291,813.38
TOTAL		6,608.0	0.0	6,608.0	7.689	508,120.00	12.106	799,933.38	291,813.38
CURRENT MONTH:									
DIFFERENCE		3,198.0	0.0	3,198.0	1.342	291,660.00	(38.527)	(926,646.62)	(1,218,306.62)
DIFFERENCE %		93.8%	0.0%	93.8%	21.1%	134.7%	-76.1%	-53.7%	-80.7%
PERIOD TO DATE:									
ACTUAL		37,133.0	0.0	37,133.0	5.157	1,914,770.00	6.116	2,271,093.63	356,323.63
ESTIMATED		3,950.0	0.0	3,950.0	6.232	246,160.00	57.401	2,267,350.00	2,021,190.00
DIFFERENCE		33,183.0	0.0	33,183.0	(1.075)	1,668,610.00	(51.285)	3,743.63	(1,664,866.37)
DIFFERENCE %		840.1%	0.0%	840.1%	-17.3%	677.9%	-89.3%	0.2%	-82.4%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2022

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	12/12/2021-10/31/2022		ST	LT = LONG TERM
FMPA	01/01/2022-02/28/2022		ST	ST = SHORT-TERM
** 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	12.5	36.9	36.0	32.6								
DEF	360.0	360.0	360.0	360.0								
FMPA	50.0	50.0	-	-								

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 650,719	\$ 721,760	\$ 134,838	\$ (156,528)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,789
TOTAL CAPACITY	\$ 650,719	\$ 721,760	\$ 134,838	\$ (156,528)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,789

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

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