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September 27, 2021

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

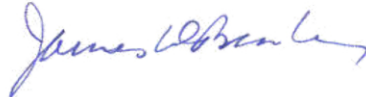
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of August 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

cc: All Parties of Record (w/attachment)
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 27th day of September, 2021 to the following:

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ATTORNEY



TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 7/19/21

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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	66,112,882	62,349,352	3,763,530	6.0%	1,848,827	1,830,180	18,647	1.0%	3.57594	3.40673	0.16920	5.0%
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)	66,112,882	62,349,352	3,763,530	6.0%	1,848,827	1,830,180	18,647	1.0%	3.57594	3.40673	0.16920	5.0%
6. Fuel Cost of Purchased Power - Firm (A7)	1,665,873	0	1,665,873	0.0%	31,616	0	31,616	0.0%	5.26908	0.00000	5.26908	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	10,847,574	11,484,420	(636,846)	-5.5%	287,777	271,700	16,077	5.9%	3.76944	4.22688	(0.45744)	-10.8%
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)	194,192	188,490	5,702	3.0%	6,569	5,230	1,339	25.6%	2.95619	3.60402	(0.64783)	-18.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	12,707,639	11,672,910	1,034,729	8.9%	325,962	276,930	49,032	17.7%	3.89850	4.21511	(0.31661)	-7.5%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,174,789	2,107,110	67,679	3.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	74,467	87,310	(12,843)	-14.7%	5,642	2,980	2,662	89.3%	1.31987	2.92987	(1.61000)	-55.0%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	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)	68,412	0	68,412	0.0%	2,100	0	2,100	0.0%	3.25771	0.00000	3.25771	0.0%
18. Gains on Sales	38,248	6,153	32,095	521.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	181,127	93,463	87,664	93.8%	7,742	2,980	4,762	159.8%	2.33954	3.13634	(0.79680)	-25.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					282	0	282	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					2,825	0	2,825	0.0%				
22. Interchange and Wheeling Losses					2,980	0	2,980	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	78,639,394	73,928,799	4,710,595	6.4%	2,167,174	2,104,130	63,044	3.0%	3.62866	3.51351	0.11515	3.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	2,385,953	2,703,015	(317,062)	-11.7%	65,753	76,932	(11,179)	-14.5%	3.62866	3.51351	0.11515	3.3%
25. Company Use	125,479	105,405	20,074	19.0%	3,458	3,000	458	15.3%	3.62866	3.51350	0.11516	3.3%
26. T & D Losses	3,850,880	3,506,094	344,786	9.8%	106,124	99,789	6,335	6.3%	3.62866	3.51351	0.11515	3.3%
27. System KWH Sales	78,639,394	73,928,799	4,710,595	6.4%	1,991,839	1,924,409	67,430	3.5%	3.94808	3.84164	0.10644	2.8%
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	78,639,394	73,928,799	4,710,595	6.4%	1,991,839	1,924,409	67,430	3.5%	3.94808	3.84164	0.10644	2.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	78,639,394	73,928,799	4,710,595	6.4%	1,991,839	1,924,409	67,430	3.5%	3.94808	3.84164	0.10644	2.8%
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,991,839	1,924,409	67,430	3.5%	0.00494	0.00511	(0.00017)	-3.4%
33. True-up *	2,123,255	2,123,255	0	0.0%	1,991,839	1,924,409	67,430	3.5%	0.10660	0.11033	(0.00374)	-3.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	80,861,051	76,150,456	4,710,595	6.2%	1,991,839	1,924,409	67,430	3.5%	4.05962	3.95708	0.10254	2.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	80,919,271	76,205,284	4,713,987	6.2%	1,991,839	1,924,409	67,430	3.5%	4.06254	3.95993	0.10261	2.6%
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,991,839	1,924,409	67,430	3.5%	0.01196	0.01238	(0.00042)	-3.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	81,157,442	76,443,455	4,713,987	6.2%	1,991,839	1,924,409	67,430	3.5%	4.07450	3.97231	0.10219	2.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									4.074	3.972	0.102	2.6%

* 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: August 2021

	\$				DIFFERENCE				MWH		CENTS/KWH			
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%		
1. Fuel Cost of System Net Generation (A3)	379,922,409	392,511,742	(12,589,333)	-3.2%	12,565,641	13,127,336	(561,695)	-4.3%	3.02350	2.99003	0.03347	1.1%		
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)	379,922,409	392,511,742	(12,589,333)	-3.2%	12,565,641	13,127,336	(561,695)	-4.3%	3.02350	2.99003	0.03347	1.1%		
6. Fuel Cost of Purchased Power - Firm (A7)	12,541,237	104,253	12,436,984	11929.6%	280,529	2,394	278,135	11618.0%	4.47057	4.35476	0.11581	2.7%		
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	51,318,225	29,425,107	21,893,118	74.4%	1,383,687	758,006	625,681	82.5%	3.70880	3.88191	(0.17311)	-4.5%		
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)	1,456,523	1,748,270	(291,747)	-16.7%	61,147	64,260	(3,113)	-4.8%	2.38200	2.72062	(0.33862)	-12.4%		
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	65,315,985	31,277,630	34,038,355	108.8%	1,725,363	824,660	900,703	109.2%	3.78564	3.79279	(0.00715)	-0.2%		
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					14,291,004	13,951,996	339,008	2.4%						
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	486,277	668,150	(181,873)	-27.2%	23,426	23,250	176	0.8%	2.07580	2.87376	(0.79796)	-27.8%		
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)	397,035	0	397,035	0.0%	14,933	0	14,933	0.0%	2.65878	0.00000	2.65878	0.0%		
18. Gains on Sales	178,320	49,724	128,596	258.6%										
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,061,632	717,874	343,758	47.9%	38,359	23,250	15,109	65.0%	2.76762	3.08763	(0.32001)	-10.4%		
(LINE 14 + 15 + 16 + 17 + 18)														
20. Net Inadvertent Interchange					282	0	282	0.0%						
21. Wheeling Rec'd. less Wheeling Del'd.					2,825	0	2,825	0.0%						
22. Interchange and Wheeling Losses					2,980	0	2,980	0.0%						
23. TOTAL FUEL AND NET POWER TRANSACTIONS	444,176,762	423,071,498	21,105,264	5.0%	14,252,772	13,928,746	324,026	2.3%	3.11642	3.03740	0.07903	2.6%		
(LINE 5 + 12 - 19 + 20 + 21 - 22)														
24. Net Unbilled	13,421,212 (a)	9,553,576 (a)	3,867,636	40.5%	407,312	324,159	83,153	25.7%	3.29507	2.94719	0.34788	11.8%		
25. Company Use	749,135 (a)	740,238 (a)	8,897	1.2%	24,176	24,600	(424)	-1.7%	3.09867	3.00910	0.08957	3.0%		
26. T & D Losses	19,724,612 (a)	19,583,292 (a)	141,320	0.7%	630,965	644,081	(13,116)	-2.0%	3.12610	3.04050	0.08560	2.8%		
27. System KWH Sales	444,176,762	423,071,498	21,105,264	5.0%	13,190,169	12,935,906	254,263	2.0%	3.36748	3.27052	0.09696	3.0%		
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%		
29. Jurisdictional KWH Sales	444,176,762	423,071,498	21,105,264	5.0%	13,190,169	12,935,906	254,263	2.0%	3.36748	3.27052	0.09696	3.0%		
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%		
31. Jurisdictional KWH Sales Adjusted for Line Losses	444,176,762	423,071,498	21,105,264	5.0%	13,190,169	12,935,906	254,263	2.0%	3.36748	3.27052	0.09696	3.0%		
32. 2019 Optimization Mechanism Gain	787,216	787,216	0	0.0%	13,190,169	12,935,906	254,263	2.0%	0.00597	0.00609	(0.00012)	-1.9%		
33. True-up *	16,986,040	16,986,040	0	0.0%	13,190,169	12,935,906	254,263	2.0%	0.12878	0.13131	(0.00253)	-1.9%		
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	461,950,018	440,844,754	21,105,264	4.8%	13,190,169	12,935,906	254,263	2.0%	3.50223	3.40792	0.09431	2.8%		
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%		
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	462,282,622	441,162,163	21,120,459	4.8%	13,190,169	12,935,906	254,263	2.0%	3.50475	3.41037	0.09438	2.8%		
37. GPIF * (Already Adjusted for Taxes)	1,905,368	1,905,368	0	0.0%	13,190,169	12,935,906	254,263	2.0%	0.01445	0.01473	(0.00028)	-1.9%		
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	464,187,990	443,067,531	21,120,459	4.8%	13,190,169	12,935,906	254,263	2.0%	3.51920	3.42510	0.09410	2.7%		
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.519	3.425	0.094	2.7%		

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	66,112,882	62,349,352	3,763,530	6.0%	379,922,409	392,511,742	(12,589,333)	-3.2%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	142,879	87,310	55,569	63.6%	883,312	668,150	215,162	32.2%
2a. GAINS FROM SALES	38,248	6,153	32,095	521.6%	178,320	49,724	128,596	258.6%
3. FUEL COST OF PURCHASED POWER	1,665,873	0	1,665,873	0.0%	12,541,237	104,253	12,436,984	11929.6%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	194,192	188,490	5,702	3.0%	1,456,523	1,748,270	(291,747)	-16.7%
4. ENERGY COST OF ECONOMY PURCHASES	<u>10,847,574</u>	<u>11,484,420</u>	<u>(636,846)</u>	<u>-5.5%</u>	<u>51,318,225</u>	<u>29,425,107</u>	<u>21,893,118</u>	<u>74.4%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	78,639,394	73,928,799	4,710,595	6.4%	444,176,762	423,071,498	21,105,264	5.0%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>78,639,394</u></u>	<u><u>73,928,799</u></u>	<u><u>4,710,595</u></u>	<u><u>6.4%</u></u>	<u><u>444,176,762</u></u>	<u><u>423,071,498</u></u>	<u><u>21,105,264</u></u>	<u><u>5.0%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,991,839	1,924,409	67,430	3.5%	13,190,124	12,843,665	346,459	2.7%
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>1,991,839</u></u>	<u><u>1,924,409</u></u>	<u><u>67,430</u></u>	<u><u>3.5%</u></u>	<u><u>13,190,124</u></u>	<u><u>12,843,665</u></u>	<u><u>346,459</u></u>	<u><u>2.7%</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: August 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	63,718,626	61,610,667	2,107,959	3.4%	415,496,188	405,383,540	10,112,648	2.5%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(2,123,255)	(2,123,255)	0	0.0%	(16,986,040)	(16,986,040)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(1,905,368)	(1,905,368)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	<u>(98,402)</u>	<u>(98,402)</u>	<u>0</u>	<u>0.0%</u>	<u>(787,216)</u>	<u>(787,216)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>61,258,798</u>	<u>59,150,839</u>	<u>2,107,959</u>	<u>3.6%</u>	<u>395,817,564</u>	<u>385,704,916</u>	<u>10,112,648</u>	<u>2.6%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	78,639,394	73,928,799	4,710,595	6.4%	444,176,762	423,071,498	21,105,264	5.0%
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.	78,639,394	73,928,799	4,710,595	6.4%	444,176,762	423,071,498	21,105,264	5.0%
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)	78,639,394	73,928,799	4,710,595	6.4%	444,176,762	423,071,498	21,105,264	5.0%
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>78,639,394</u>	<u>73,928,799</u>	<u>4,710,595</u>	<u>6.4%</u>	<u>444,176,762</u>	<u>423,071,498</u>	<u>21,105,264</u>	<u>5.0%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(17,380,596)	(14,777,960)	(2,602,636)	17.6%	(48,359,198)	(37,366,582)	(10,992,616)	29.4%
8. INTEREST PROVISION FOR THE MONTH	(2,273)	(13,656)	11,383	-83.4%	(12,017)	(69,294)	57,277	-82.7%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(37,835,360)	(36,347,488)	(1,487,872)	4.1%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>2,123,255</u>	<u>2,123,255</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(53,094,974)</u>	<u>(49,015,849)</u>	<u>(4,079,125)</u>	<u>8.3%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(37,835,360)	(36,347,488)	(1,487,872)	4.1%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(53,092,701)	(49,002,193)	(4,090,508)	8.3%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(90,928,061)</u>	<u>(85,349,681)</u>	<u>(5,578,380)</u>	<u>6.5%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(45,464,031)	(42,674,841)	(2,789,190)	6.5%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.060	0.380	(0.320)	-84.2%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.060</u>	<u>0.380</u>	<u>(0.320)</u>	<u>-84.2%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>0.120</u>	<u>0.760</u>	<u>(0.640)</u>	<u>-84.2%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.060	0.380	(0.320)	-84.2%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.005	0.032	(0.027)	-84.4%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(2,273)</u>	<u>(13,656)</u>	<u>11,383</u>	<u>-83.4%</u>	NOT APPLICABLE			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	127,547	92,828	34,719	37.4%	484,018	2,351,359	(1,867,341)	-79.4%
3 COAL	7,624,352	5,533,990	2,090,362	37.8%	37,735,457	36,496,178	1,239,279	3.4%
4 NATURAL GAS	58,360,983	56,722,534	1,638,449	2.9%	341,702,934	353,664,205	(11,961,271)	-3.4%
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 (\$)	66,112,882	62,349,352	3,763,530	6.0%	379,922,409	392,511,742	(12,589,333)	-3.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	369	300	69	23.0%	1,379	15,776	(14,397)	-91.3%
10 COAL	212,136	155,160	56,976	36.7%	1,031,860	924,090	107,770	11.7%
11 NATURAL GAS	1,531,324	1,530,630	694	0.0%	10,632,252	11,068,080	(435,828)	-3.9%
12 SOLAR	104,998	144,090	(39,092)	-27.1%	900,150	1,119,390	(219,240)	-19.6%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,848,827	1,830,180	18,647	1.0%	12,565,641	13,127,336	(561,695)	-4.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	906	666	240	36.0%	3,395	24,812	(21,417)	-86.3%
17 COAL (TON)	103,798	80,160	23,638	29.5%	491,926	492,400	(474)	-0.1%
18 NATURAL GAS (MCF)	11,246,183	11,289,625	(43,442)	-0.4%	82,236,940	82,012,242	224,698	0.3%
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	5,283	3,900	1,383	35.5%	19,786	174,686	(154,900)	-88.7%
23 COAL	2,348,983	1,803,630	545,353	30.2%	11,265,940	11,206,300	59,640	0.5%
24 NATURAL GAS	11,497,909	11,577,820	(79,911)	-0.7%	84,165,714	84,185,804	(20,090)	0.0%
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)	13,852,175	13,385,350	466,825	3.5%	95,451,440	95,566,790	(115,350)	-0.1%
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%	21.8%	0.01%	0.12%	-0.11%	-90.9%
30 COAL	11.47%	8.48%	3.00%	35.3%	8.21%	7.04%	1.17%	16.7%
31 NATURAL GAS	82.83%	83.63%	-0.81%	-1.0%	84.61%	84.31%	0.30%	0.4%
32 SOLAR	5.68%	7.87%	-2.19%	-27.9%	7.16%	8.53%	-1.36%	-16.0%
33 OTHER	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	140.78	139.38	1.40	1.0%	142.57	94.77	47.80	50.4%
37 COAL (\$/TON)	73.45	69.04	4.42	6.4%	76.71	74.12	2.59	3.5%
38 NATURAL GAS (\$/MCF)	5.19	5.02	0.17	3.3%	4.16	4.31	(0.16)	-3.6%
39 SOLAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	24.14	23.80	0.34	1.4%	24.46	13.46	11.00	81.7%
43 COAL	3.25	3.07	0.18	5.8%	3.35	3.26	0.09	2.8%
44 NATURAL GAS	5.08	4.90	0.18	3.6%	4.06	4.20	(0.14)	-3.4%
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)	4.77	4.66	0.11	2.5%	3.98	4.11	(0.13)	-3.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	14,317	13,000	1,317	10.1%	14,348	11,073	3,275	29.6%
50 COAL	11,073	11,624	(551)	-4.7%	10,918	12,127	(1,209)	-10.0%
51 NATURAL GAS	7,508	7,564	(56)	-0.7%	7,916	7,606	310	4.1%
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)	7,492	7,314	178	2.4%	7,596	7,280	316	4.3%
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	34.57	30.94	3.63	11.7%	35.10	14.90	20.20	135.6%
57 COAL	3.59	3.57	0.02	0.6%	3.66	3.95	(0.29)	-7.3%
58 NATURAL GAS	3.81	3.71	0.10	2.7%	3.21	3.20	0.01	0.3%
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)	3.58	3.41	0.17	5.0%	3.02	2.99	0.03	1.0%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	256	21.5	-	48.3	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,001	20.9	-	41.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	217	19.4	-	39.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	11,307	21.7	-	45.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	12,466	22.6	-	47.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,997	23.5	-	48.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	10,282	22.7	-	48.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	9,876	24.2	-	50.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,279	22.6	-	44.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	8,155	22.2	-	46.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	11,425	20.6	-	41.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,429	18.9	-	39.0	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	8,308	18.7	-	39.1	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	652.2	104,998	22.2	-	46.5	-	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) 0	20,113	0.0	0.0	0.0	9,364	GAS	184,102	1,023,000	188,336.0	955,378	4.75	5.19
BIG BEND 6 CT	(3) 0	13,447	0.0	0.0	0.0	9,272	GAS	121,880	1,023,000	124,683.0	632,483	4.70	5.19
BIG BEND #1 CC TOTAL	0	33,560	0.0	0.0	0.0	9,327	GAS	305,982	0	313,019.0	1,587,861	4.73	-
BIG BEND #2 TOTAL	340	0	0.0	70.6	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	73,451	28.6	78.2	57.4	-	GAS	859,434	1,023,000	879,200.7	4,459,949	6.07	5.19
BIG BEND #3 TOTAL	345	73,451	28.6	78.2	57.4	11,970	-	-	-	879,200.7	4,459,949	6.07	-
B.B.#4 (COAL)	(4) 422	214,017	68.2	81.2	69.7	-	COAL	103,798	22,630,329	2,348,982.9	7,624,352	3.56	73.45
B.B.#4 (GAS)	155	3,468	3.0	81.2	28.7	-	GAS	37,690	1,023,000	38,556.5	195,587	5.64	5.19
BIG BEND #4 TOTAL	422	217,485	69.3	81.2	69.5	10,978	-	-	-	2,387,539.4	7,819,939	3.60	-
B.B. IGNITION	-	-	-	-	-	-	GAS	6,779	1,023,000	6,935.0	35,179	-	5.19
BIG BEND CT #4 TOTAL	56	853	2.0	96.3	77.2	15,665	GAS	13,062	0	13,362.2	67,783	7.95	5.19
BIG BEND STATION TOTAL	1,163	325,349	33.7	78.0	33.8	10,082	-	-	-	3,593,121.3	13,970,711	4.29	-
POLK #1 GASIFIER	220	(1,881)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	(328)	(0.9)	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST	50	(639)	(5.1)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	(2,848)	(1.9)	0.0	0.0	0	-	-	-	0.0	0	0.00	-
POLK #2 ST DUCT FIRING	461	11,959	3.5	-	22.1	8,400	GAS	98,201	1,023,000	100,459.6	509,605	4.26	5.19
POLK #2 ST W/O DUCT FIRING	322	222,615	92.9	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	234,574	68.4	99.8	22.1	-	GAS	-	-	100,459.6	509,605	0.22	-
POLK #2 CT (GAS)	150	87,980	78.8	93.2	90.4	11,333	GAS	974,642	1,023,000	997,058.5	5,057,810	5.75	5.19
POLK #2 CT (OIL)	159	185	0.2	93.2	42.7	13,796	LGTOIL	438	5,829,600	2,553.1	61,662	33.33	140.78
POLK #2 TOTAL	150	88,165	79.0	93.2	90.4	11,338	-	-	-	999,611.7	5,119,472	5.81	-
POLK #3 CT (GAS)	150	91,858	82.5	100.0	90.7	11,279	GAS	1,012,804	1,023,000	1,036,100.0	5,255,857	5.72	5.19
POLK #3 CT (OIL)	159	184	0.2	100.0	36.2	14,817	LGTOIL	468	5,829,600	2,729.8	65,885	35.81	140.78
POLK #3 TOTAL	150	92,042	82.5	100.0	90.7	11,286	-	-	-	1,038,829.8	5,321,742	5.78	-
POLK #4 TOTAL	150	101,607	91.1	99.0	93.6	10,963	GAS	1,013,135	1,023,000	1,113,924.0	5,650,637	5.56	5.58
POLK #5 TOTAL	150	94,717	84.9	90.8	93.5	10,942	GAS	0	0	1,036,436.9	5,257,565	5.55	0.00
POLK #2 CC TOTAL	1,061	611,105	77.4	97.5	77.4	7,019	GAS	-	-	4,289,261.9	21,859,021	3.58	-
POLK STATION TOTAL	1,263	608,258	64.7	81.9	64.7	7,052	-	-	-	4,289,261.9	21,859,021	3.59	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	125,861	72.6	96.9	72.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	80,816	69.5	100.0	75.7	11,673	GAS	752,696	1,023,000	941,014.1	4,773,509	5.92	6.34
BAYSIDE CT1B	156	66,214	57.1	90.8	76.8	11,629	GAS	844,747	1,023,000	770,007.7	3,906,043	5.90	4.62
BAYSIDE CT1C	156	75,926	65.4	100.0	75.7	11,382	GAS	2,517,300	1,023,000	864,175.7	4,383,733	5.77	1.74
BAYSIDE UNIT 1 TOTAL	701	348,617	66.8	96.9	66.8	7,387	GAS	4,114,743	1,023,000	2,575,197.5	13,063,285	3.75	3.17
BAYSIDE ST 2	305	163,866	72.2	97.0	72.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	72,337	62.3	90.8	78.5	11,204	GAS	928,595	1,023,000	810,497.1	4,111,435	5.68	4.43
BAYSIDE CT2B	156	82,950	71.5	100.0	77.7	11,452	GAS	771,640	1,023,000	949,953.2	4,818,855	5.81	6.24
BAYSIDE CT2C	156	68,582	59.1	97.5	77.7	11,510	GAS	780,489	1,023,000	789,387.8	4,004,352	5.84	5.13
BAYSIDE CT2D	156	69,581	60.0	99.9	77.8	11,475	GAS	3,272,999	1,023,000	798,440.1	4,050,273	5.82	1.24
BAYSIDE UNIT 2 TOTAL	929	457,317	66.2	97.0	66.2	7,322	GAS	5,753,723	1,023,000	3,348,278.3	16,984,915	3.71	2.95
BAYSIDE UNIT 3 TOTAL	56	761	1.8	100.0	94.4	10,680	GAS	10,938	1,023,000	8,132.7	41,255	5.42	3.77
BAYSIDE UNIT 4 TOTAL	56	1,040	2.5	87.5	93.9	10,756	GAS	12,040	1,023,000	11,189.1	56,760	5.46	4.71
BAYSIDE UNIT 5 TOTAL	56	1,132	2.7	100.0	92.2	10,881	GAS	14,347	1,023,000	12,317.1	62,482	5.52	4.36
BAYSIDE UNIT 6 TOTAL	56	1,354	3.3	100.0	93.4	10,838	GAS	0	0	14,677.2	74,453	5.50	0.00
BAYSIDE STATION TOTAL	1,854	810,221	58.7	97.0	58.7	7,368	GAS	9,905,791	1,023,000	5,969,792.0	30,283,150	3.74	3.06
SYSTEM	4,932	1,848,827	50.4	87.4	53.9	7,323	-	-	-	13,852,175.2	66,112,882	3.58	-

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: August 2021**

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	665	(665)	-100.0%	5,311	24,808	(19,497)	-78.6%
17 UNIT COST (\$/BBL)	0.00	102.80	(102.80)	-100.0%	86.72	67.10	19.61	29.2%
18 AMOUNT (\$)	0	68,362	(68,362)	-100.0%	460,555	1,664,674	(1,204,119)	-72.3%
19 BURNED:								
20 UNITS (BBL)	906	666	240	36.0%	3,395	24,812	(21,417)	-86.3%
21 UNIT COST (\$/BBL)	140.78	139.38	1.40	1.0%	142.57	761.04	(618.47)	-81.3%
22 AMOUNT (\$)	127,547	92,828	34,719	37.4%	484,018	2,351,359	(1,867,341)	-79.4%
23 ENDING INVENTORY:								
24 UNITS (BBL)	40,146	41,760	(1,614)	-3.9%	40,146	41,760	(1,614)	-3.9%
25 UNIT COST (\$/BBL)	140.74	139.56	1.19	0.9%	140.74	139.56	1.19	0.9%
26 AMOUNT (\$)	5,650,348	5,827,867	(177,519)	-3.0%	5,650,348	5,827,867	(177,519)	-3.0%
27								
28 DAYS SUPPLY: NORMAL	1,916	270,430	(268,514)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	58,648	70,000	(11,352)	-16.2%	428,723	357,857	70,866	19.8%
32 UNIT COST (\$/TON)	55.85	57.80	(1.95)	-3.4%	62.78	66.24	(3.46)	-5.2%
33 AMOUNT (\$)	3,275,408	4,046,151	(770,743)	-19.0%	26,916,511	23,705,984	3,210,527	13.5%
34 BURNED:								
35 UNITS (TONS)	103,798	80,160	23,638	29.5%	491,926	492,400	(474)	-0.1%
36 UNIT COST (\$/TON)	73.45	69.04	4.42	6.4%	76.71	74.12	2.59	3.5%
37 AMOUNT (\$)	7,624,352	5,533,990	2,090,362	37.8%	37,735,457	36,496,178	1,239,279	3.4%
38 ENDING INVENTORY:								
39 UNITS (TONS)	180,007	223,908	(43,901)	-19.6%	180,007	223,908	(43,901)	-19.6%
40 UNIT COST (\$/TON)	62.53	62.53	(0.01)	0.0%	62.53	62.53	(0.01)	0.0%
41 AMOUNT (\$)	11,255,005	14,001,400	(2,746,395)	-19.6%	11,255,005	14,001,400	(2,746,395)	-19.6%
42								
43 DAYS SUPPLY:	98	114	(16)	-10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	11,178,358	11,289,625	(111,267)	-1.0%	82,132,407	82,088,698	43,709	0.1%
46 UNIT COST (\$/MCF)	5.21	5.03	0.18	3.6%	4.16	4.31	(0.15)	-3.5%
47 AMOUNT (\$)	58,210,878	56,734,454	1,476,424	2.6%	341,925,097	354,043,037	(12,117,940)	-3.4%
48 BURNED:								
49 UNITS (MCF)	11,246,183	11,289,625	(43,442)	-0.4%	82,236,940	82,012,242	224,698	0.3%
50 UNIT COST (\$/MCF)	5.19	5.02	0.17	3.3%	4.16	4.31	(0.16)	-3.6%
51 AMOUNT (\$)	58,360,983	56,722,534	1,638,449	2.9%	341,702,934	353,664,205	(11,961,271)	-3.4%
52 ENDING INVENTORY:								
53 UNITS (MCF)	362,152	389,105	(26,953)	-6.9%	362,152	389,105	(26,953)	-6.9%
54 UNIT COST (\$/MCF)	3.77	3.75	0.02	0.5%	3.77	3.75	0.02	0.5%
55 AMOUNT (\$)	1,364,872	1,458,720	(93,848)	-6.4%	1,364,872	1,458,720	(93,848)	-6.4%
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: August 2021

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			----- AMOUNT	----- %			----- AMOUNT	----- %	
OTHER									
62 PURCHASES:									
63 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
65 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
66 BURNED:									
67 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
69 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
70 ENDING INVENTORY:									
71 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	
* 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		28,077							
NON-INV EXPENSE		370,169							
BIG BEND #2 IGNITION		0							
POLK NG IGNITION		0							
AERIAL SURVEY ADJ		741,786							
ADDITIVES		0							
TOTAL	0	1,140,032							
(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: August 2021

(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	2,980.0	0.0	2,980.0	2,930	3,136	87,310.00	93,463.00	6,153.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,980.0	0.0	2,980.0	2,930	3,136	87,310.00	93,463.00	6,153.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	5,642.0	0.0	5,642.0	1,320	1,452	74,466.79	81,913.47	5,057.53
DUKE ENERGY FLORIDA		SCH. - MA	300.0	0.0	300.0	2,915	5,043	8,746.00	15,128.08	5,821.08
THE ENERGY AUTHORITY		SCH. - MA	580.0	0.0	580.0	3,859	5,661	22,379.55	32,833.53	9,141.33
EXGEN		SCH. - MA	150.0	0.0	150.0	2,631	3,691	3,947.00	5,536.50	1,290.00
FLORIDA POWER & LIGHT		SCH. - MA	650.0	0.0	650.0	3,098	3,586	20,135.00	23,310.32	1,959.82
MACQUARIE ENERGY LLC		SCH. - MA	438.0	18.0	420.0	3,144	6,897	13,204.80	28,968.64	14,978.44
SUB-TOTAL CURRENT MONTH			7,760.0	18.0	7,742.0	1,846	2,424	142,879.14	187,690.54	38,248.20
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			5,642.0	0.0	5,642.0	1,320	1,452	74,466.79	81,913.47	5,057.53
SUB-TOTAL SCHEDULE C POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE MA/MB POWER SALES-JURISD.			2,118.0	18.0	2,100.0	3,258	5,037	68,412.35	105,777.07	33,190.67
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			7,760.0	18.0	7,742.0	1,846	2,424	142,879.14	187,690.54	38,248.20
CURRENT MONTH:										
DIFFERENCE			4,780.0	18.0	4,762.0	(1,084)	(0,712)	55,569.14	94,227.54	32,095.20
DIFFERENCE %			160.4%	0.0%	159.8%	-37.0%	-22.7%	63.6%	100.8%	521.6%
PERIOD TO DATE:										
ACTUAL			38,377.0	18.0	38,359.0	2,303	2,878	883,311.66	1,104,096.15	178,319.07
ESTIMATED			23,250.0	0.0	23,250.0	2,874	3,088	668,150.00	717,874.00	49,724.00
DIFFERENCE			15,127.0	18.0	15,109.0	(0,571)	(0,210)	215,161.66	386,222.15	128,595.07
DIFFERENCE %			65.1%	0.0%	65.0%	-19.9%	-6.8%	32.2%	53.8%	258.6%

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
SOUTHERN COMPANY	SCH. - J	1,969.0	0.0	0.0	1,969.0	8.077	8.077	159,041.00
THE ENERGY AUTHORITY	SCH. - J	1,026.0	0.0	0.0	1,026.0	5.585	5.585	57,300.00
ORLANDO UTIL. COMM.	SCH. - J	2,500.0	0.0	0.0	2,500.0	7.400	7.400	185,000.00
MACQUARIE ENERGY LLC	SCH. - J	100.0	0.0	0.0	100.0	9.500	9.500	9,500.00
FLA. POWER & LIGHT	SCH. - J	4,500.0	0.0	0.0	4,500.0	5.863	5.863	263,850.00
RAINBOW ENERGY	SCH. - J	1,183.0	0.0	0.0	1,183.0	7.600	7.600	89,908.00
EXGEN	SCH. - J	3,758.0	0.0	0.0	3,758.0	6.686	6.686	251,252.00
DUKE ENERGY FLORIDA	SCH. - J	15,435.0	0.0	0.0	15,435.0	4.342	4.342	670,156.83
DUKE ENERGY FLORIDA	OATT	1,145.0	0.0	0.0	1,145.0	4.360	4.360	49,923.13
SUB-TOTAL CURRENT MONTH		31,616.0	0.0	0.0	31,616.0	5.491	5.491	1,735,930.96
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	June 2021	(9,720.0)	0.0	0.0	(9,720.0)	3.750	3.750	(364,500.00)
DUKE ENERGY FLORIDA	June 2021	9,720.0	0.0	0.0	9,720.0	3.641	3.641	353,905.20
DUKE ENERGY FLORIDA	July 2021	(11,610.0)	0.0	0.0	(11,610.0)	4.153	4.153	(482,183.03)
DUKE ENERGY FLORIDA	July 2021	11,610.0	0.0	0.0	11,610.0	3.641	3.641	422,720.10
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(70,057.73)
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		30,471.0	0.0	0.0	30,471.0	5.303	5.303	1,615,950.10
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,145.0	0.0	0.0	1,145.0	4.360	4.360	49,923.13
TOTAL		31,616.0	0.0	0.0	31,616.0	5.269	5.269	1,665,873.23
CURRENT MONTH:								
DIFFERENCE		31,616.0	0.0	0.0	31,616.0	5.269	5.269	1,665,873.23
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		280,529.0	0.0	0.0	280,529.0	4.471	4.471	12,541,237.02
ESTIMATED		2,394.0	0.0	0.0	2,394.0	4.355	4.355	104,252.99
DIFFERENCE		278,135.0	0.0	0.0	278,135.0	0.116	0.116	12,436,984.03
DIFFERENCE %		11618.0%	0.0%	0.0%	11618.0%	2.7%	2.7%	11929.6%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED: VARIOUS								
	COGEN.							
	AS AVAIL.	5,230.0	0.0	0.0	5,230.0	3.604	3.604	188,490.00
TOTAL		<u>5,230.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,230.0</u>	<u>3.604</u>	<u>3.604</u>	<u>188,490.00</u>
ACTUAL:								
AS AVAILABLE								
LEE COUNTY	COGEN.	24.0	0.0	0.0	24.0	2.801	2.801	672.19
CARGILL MILLPOINT	COGEN.	438.0	0.0	0.0	438.0	2.771	2.771	12,137.98
IMC-AGRICO-S. PIERCE	COGEN.	6,077.0	0.0	0.0	6,077.0	2.976	2.976	180,833.74
SUB-TOTAL CURRENT MONTH		<u>6,539.0</u>	<u>0.0</u>	<u>0.0</u>	<u>6,539.0</u>	<u>2.961</u>	<u>2.961</u>	<u>193,643.91</u>
NET METERING		30.2	0.0	0.0	30.2	1.814	1.814	547.96
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>6,569.2</u>	<u>0.0</u>	<u>0.0</u>	<u>6,569.2</u>	<u>2.956</u>	<u>2.956</u>	<u>194,191.9</u>
CURRENT MONTH:								
DIFFERENCE		1,339.2	0.0	0.0	1,339.2	(0.648)	(0.648)	5,701.87
DIFFERENCE %		25.6%	0.0%	0.0%	25.6%	-18.0%	-18.0%	3.0%
PERIOD TO DATE:								
ACTUAL		61,147.8	0.0	0.0	61,147.8	2.382	2.382	1,456,522.05
ESTIMATED		64,260.0	0.0	0.0	64,260.0	2.721	2.721	1,748,270.00
DIFFERENCE		(3,112.2)	0.0	0.0	(3,112.2)	(0.339)	(0.339)	(291,747.95)
DIFFERENCE %		-4.8%	0.0%	0.0%	-4.8%	-12.4%	-12.4%	-16.7%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021

(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	271,700.0	0.0	271,700.0	4.227	11,484,420.00	5.322	14,458,780.00	2,974,360.00
TOTAL		271,700.0	0.0	271,700.0	4.227	11,484,420.00	5.322	14,458,780.00	2,974,360.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	160,922.0	0.0	160,922.0	4.342	6,986,911.52	4.927	7,929,216.41	942,304.89
FLA. POWER & LIGHT	SCH. - J	124,375.0	0.0	124,375.0	3.802	4,729,099.00	4.229	5,260,291.00	531,192.00
THE ENERGY AUTHORITY	SCH. - J	1,500.0	0.0	1,500.0	6.000	90,000.00	16.619	249,277.50	159,277.50
SOUTHERN COMPANY	SCH. - J	600.0	0.0	600.0	8.600	51,600.00	11.027	66,162.00	14,562.00
MACQUARIE ENERGY LLC	SCH. - J	1,043.0	662.9	380.1	9.225	35,063.23	11.635	44,225.23	9,162.00
SUB-TOTAL CURRENT MONTH		288,440.0	662.9	287,777.1	4.133	11,892,673.75	4.708	13,549,172.14	1,656,498.39
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	June 2021	(156,570.0)	0.0	(156,570.0)	3.750	(5,871,375.00)	4.109	(6,433,864.80)	(562,489.80)
DUKE ENERGY FLORIDA	June 2021	156,570.0	0.0	156,570.0	3.641	5,700,713.70	4.000	6,263,203.50	562,489.80
DUKE ENERGY FLORIDA	July 2021	(170,732.0)	0.0	(170,732.0)	4.153	(7,090,790.19)	4.595	(7,845,900.64)	(755,110.45)
DUKE ENERGY FLORIDA	July 2021	170,732.0	0.0	170,732.0	3.641	6,216,352.12	4.083	6,971,462.57	755,110.45
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(1,045,099.37)	0.000	(1,045,099.37)	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		288,440.0	662.9	287,777.1	3.769	10,847,574.38	4.345	12,504,072.77	1,656,498.39
TOTAL		288,440.0	662.9	287,777.1	3.769	10,847,574.38	4.345	12,504,072.77	1,656,498.39
CURRENT MONTH:									
DIFFERENCE		16,740.0	662.9	16,077.1	(0.457)	(636,845.62)	(0.977)	(1,954,707.23)	(1,317,861.61)
DIFFERENCE %		6.2%	0.0%	5.9%	-10.8%	-5.5%	-18.4%	-13.5%	-44.3%
PERIOD TO DATE:									
ACTUAL		1,384,350.0	662.9	1,383,687.1	3.709	51,318,225.86	4.159	57,543,555.06	6,225,329.20
ESTIMATED		758,006.0	0.0	758,006.0	3.882	29,425,107.01	6.724	50,970,799.91	21,545,692.90
DIFFERENCE		626,344.0	662.9	625,681.1	(0.173)	21,893,118.85	(2.566)	6,572,755.15	(15,320,363.70)
DIFFERENCE %		82.6%	0.0%	82.5%	-4.5%	74.4%	-38.2%	12.9%	-71.1%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2021**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FMPA	12/1/2020 - 2/28/2021		ST	LT = LONG TERM
POU	12/1/2020 - 2/28/2021		ST	ST = SHORT-TERM
FPL	12/1/2020 - 2/28/2021		ST	
POU	01/1/2021-01/31/2021			

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	1.9	7.0	10.5	9.1	5.9	6.6	10.8	5.3				
FMPA	150.0	150.0	-	-	-	-	-	-				
ORLANDO UTILITIES	100.0	100.0	-	-	-	-	-	-				
FLORIDA POWER & LIGHT	160.0	160.0	-	-	-	-	-	-				
ORLANDO UTILITIES	200.0	-	-	-	-	-	-	-				

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ 1,121,932	\$ 1,095,796	\$ 1,143,218	\$ -	\$ -	\$ -	\$ -	\$ 7,200,460
TOTAL CAPACITY	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ 1,121,932	\$ 1,095,796	\$ 1,143,218	\$ -	\$ -	\$ -	\$ -	\$ 7,200,460

**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