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September 25, 2024

ELECTRONIC FILING

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor
FPSC Docket No. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of August 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

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

Malcolm N. Means

MNM/bml

Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of September, 2024 to the following:

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TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 4/02/24

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: August 2024

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	45,067,443	50,545,465	(5,478,022)	-10.8%	2,171,542	2,054,862	116,680	5.7%	2,07537	2,45980	(0,38443)	-15.6%
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 Cost 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)	45,067,443	50,545,465	(5,478,022)	-10.8%	2,171,542	2,054,862	116,680	5.7%	2,07537	2,45980	(0,38443)	-15.6%
6. Fuel Cost of Purchased Power - Firm (A7)	5,649,680	5,491,707	157,973	2.9%	145,453	128,402	17,051	13.3%	3,88420	4,27696	(3,92777)	-9.2%
7. Energy Cost of Sch C.X Econ. Purch. (Broker) (A9)	957,841	119,818	838,023	699.4%	1,631	2,029	(398)	-19.6%	58,72722	5,90527	52,82195	894.5%
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)	180,342	65,465	114,877	175.5%	10,228	2,604	7,624	292.8%	1,76322	2,51402	(0,75080)	-29.9%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	6,787,863	5,676,990	1,110,873	19.6%	157,312	133,035	24,277	18.2%	4,31490	4,26729	0,04761	1.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	36,270	76,664	(41,394)	-54.0%	2,328,854	2,167,897	140,957	6.4%	1,61715	2,73600	(1,12085)	-40.9%
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	0	0	0	0.0%	2,181	2,800	(619)	-22.1%	0.00000	0.00000	0.00000	0.0%
15. Fuel Cost of Sch. C/CEB 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)	630,784	0	630,784	0.0%	37,592	0	37,592	0.0%	1,67797	0.00000	1,67797	0.0%
17. Fuel Cost of Market Base Sales (A6)	445,762	5,069	440,693	8693.9%	39,773	2,800	36,973	1320.5%	2,79540	2,91904	(0,12363)	-4.2%
18. Gains on Sales	1,111,816	81,733	1,030,083	1260.3%	260	0	260	0.0%	0.00000	0.00000	0.00000	0.0%
19. TOTAL FUEL COST AND GAINS OF POWER SALES	(LINE 14 + 15 + 16 + 17 + 18)											
20. Net Inadvertent Interchange	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
21. Wheeling Rec'd. less Wheeling Del'vd.	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
22. Interchange and Wheeling Losses	0	0	0	0.0%	633	0	633	0.0%	0.00000	0.00000	0.00000	0.0%
23. TOTAL FUEL AND NET POWER TRANSACTIONS	(LINE 5 + 12 - 19 + 20 + 21 - 22)	56,140,722	(5,397,232)	-9.6%	2,288,708	2,185,097	103,611	4.7%	2,21712	2,56926	(0,35213)	-13.7%
24. Net Unbilled	2,075,671	1,980,604	95,067	4.8%	93,620	77,089	16,531	21.4%	2,21712	2,56926	(0,35213)	-13.7%
25. Company Use	67,378	77,078	(9,700)	-12.6%	3,039	3,000	39	1.3%	2,21711	2,56927	(0,35216)	-13.7%
26. T & D Losses	2,866,239	2,896,917	(30,678)	-1.1%	129,277	112,753	16,524	14.7%	2,21712	2,56926	(0,35213)	-13.7%
27. System KWH Sales	50,743,490	56,140,722	(5,397,232)	-9.6%	2,062,772	1,992,255	70,517	3.5%	2,45997	2,81795	(0,35798)	-12.7%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	50,743,490	56,140,722	(5,397,232)	-9.6%	2,062,772	1,992,255	70,517	3.5%	2,45997	2,81795	(0,35798)	-12.7%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	50,743,490	56,140,722	(5,397,232)	-9.6%	2,062,772	1,992,255	70,517	3.5%	2,45997	2,81795	(0,35798)	-12.7%
32. 2022 Optimization Mechanism Gain	865,390	865,390	0	0.0%	2,062,772	1,992,255	70,517	3.5%	0.04195	0.04344	(0,00148)	-3.4%
33. True-up *	(11,493,236)	(11,493,236)	0	0.0%	2,062,772	1,992,255	70,517	3.5%	(0,57171)	(0,57690)	0,01972	-3.4%
34. Total Jurisdictional Fuel Cost (Excl. GPFF)	40,115,944	45,512,876	(5,397,232)	-11.9%	2,062,772	1,992,255	70,517	3.5%	1,94474	2,28449	(0,33975)	-14.9%
35. Revenue Tax Factor									1.000848	1.00072	0.00013	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPFF)	40,149,662	45,545,645	(5,395,983)	-11.8%	2,062,772	1,992,255	70,517	3.5%	1,94639	2,28614	(0,33975)	-14.9%
37. GPFF * (Already Adjusted for Taxes)	(137,411)	(137,411)	0	0.0%	2,062,772	1,992,255	70,517	3.5%	(0,00666)	(0,00690)	0,00024	-3.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPFF)	40,012,251	45,408,234	(5,395,983)	-11.9%	2,062,772	1,992,255	70,517	3.5%	1,93973	2,27924	(0,33951)	-14.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									1,940	2,279	(0,339)	-14.9%

* 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: August 2024

	\$		%		MWH		CENTS/KWH		DIFFERENCE				
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	AMOUNT	%			
1. Fuel Cost of System Net Generation (A3)	320,153,535	322,398,254	(2,244,719)		14,075,711	13,843,132	232,579		2,27451	1.7%	2,32894	(0,05443)	-2.3%
2. Spent Nuclear Fuel Disposal Cost	0	0	0		0	0	0		0.00000	0.0%	0.00000	0.00000	0.0%
3. Coal Cost Investment	0	0	0		0	0	0		0.00000	0.0%	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0		0	0	0		0.00000	0.0%	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0		0	0	0		0.00000	0.0%	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0		0	0	0		0.00000	0.0%	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	320,153,535	322,398,254	(2,244,719)	-0.7%	14,075,711	13,843,132	232,579	1.7%	2,27451	1.7%	2,32894	(0,05443)	-2.3%
6. Fuel Cost of Purchased Power - Firm (A7)	30,286,393	17,268,973	13,017,420	75.4%	704,853	413,182	291,671	70.6%	4,29684	4.17851	4,17851	0.11733	2.8%
7. Energy Cost of Sch C X Econ. Purch. (Broker) (A9)	12,604,866	17,181,871	(4,577,005)	-26.6%	351,136	380,595	(29,459)	-7.7%	3,56874	4.51448	4,51448	(0,92474)	-20.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.0%	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	0.0%	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	0.0%	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	1,117,187	715,076	402,111	56.2%	62,872	33,561	29,311	87.3%	1,77892	2,13068	2,13068	(0,35275)	-16.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	44,008,446	35,165,920	8,842,526	25.1%	1,118,861	827,338	291,523	35.2%	3,93333	3.93333	4,25049	(0,31716)	-7.5%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)							14,670,470						
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	398,473	529,764	(131,291)	-24.8%	24,193	24,823	(630)	-2.5%	1,64706	2,13417	2,13417	(0,48711)	-22.8%
15. Fuel Cost of Sch. C/CEB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.0%	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	0.0%	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	5,275,927	2,126,786	3,149,041	148.1%	267,315	106,594	160,721	150.8%	1,97364	1,99522	1,99522	(0,02158)	-1.1%
18. Gains on Sales	4,383,649	2,407,197	1,976,452	82.1%									
19. TOTAL FUEL COST AND GAINS OF POWER SALES	10,057,949	5,063,747	4,994,202	98.6%	291,808	131,417	160,391	121.8%	3,45032	3.45032	3,85319	(0,40287)	-10.5%
(LINE 14 + 15 + 16 + 17 + 18)													
20. Net Merchant Interchange					(961)	(1,982)	1,021	-51.5%					
21. Wheeling Recd. less Wheeling Delv'd.					9,385	4,032	5,353	132.8%					
22. Interchanges and Wheeling Losses					14,017	5,837	8,180	140.1%					
23. TOTAL FUEL AND NET POWER TRANSACTIONS	354,104,032	352,500,427	1,603,605	0.5%	14,897,471	14,535,266	362,205	2.5%	2,37694	2.37694	2,42514	(0,04820)	-2.0%
(LINE 5 + 12 - 19 + 20 + 21 - 22)													
24. Net Unbilled	12,108,030	9,470,549	2,637,481	27.8%	555,097	413,623	141,474	34.2%	2,18125	2,28666	2,28666	(0,10841)	-4.7%
25. Company Use	543,854	565,653	(21,799)	-3.9%	22,927	23,448	(521)	-2.2%	2,37211	2,41237	2,41237	(0,04026)	-1.7%
26. T & D Losses	17,661,097	21,215,369	(3,554,272)	-16.8%	737,220	877,943	(140,723)	-16.0%	2,39663	2,41649	2,41649	(0,02085)	-0.9%
27. System KWH Sales	354,104,032	352,500,427	1,603,605	0.5%	13,582,225	13,220,252	361,972	2.7%	2,60711	2,66637	2,66637	(0,05925)	-2.2%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.0%	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	354,104,032	352,500,427	1,603,605	0.5%	13,582,225	13,220,252	361,972	2.7%	2,60711	2,66637	2,66637	(0,05925)	-2.2%
30. Jurisdictional Loss Multiplier									1,00000	1,00000	1,00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	354,104,032	352,500,427	1,603,605	0.5%	13,582,225	13,220,252	361,972	2.7%	2,60711	2,66637	2,66637	(0,05925)	-2.2%
32. 2022 Optimization Mechanism Gain	6,923,120	6,923,120	0	0.0%	13,582,225	13,220,252	361,972	2.7%	0,05097	0,05237	0,05237	(0,00140)	-2.7%
33. True-up *	12,534,469	12,534,469	(0)	0.0%	13,582,225	13,220,252	361,972	2.7%	0,09229	0,09481	0,09481	(0,00252)	-2.7%
34. Total Jurisdictional Fuel Cost (Excl. GPFF)	373,561,621	371,958,016	1,603,605	0.4%	13,582,225	13,220,252	361,972	2.7%	2,75037	2,81355	2,81355	(0,06318)	-2.2%
35. Revenue Tax Factor									1,000948	1,00072	1,00072	0.00013	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPFF)	373,847,994	372,225,825	1,622,169	0.4%	13,582,225	13,220,252	361,972	2.7%	2,75270	2,81557	2,81557	(0,06287)	-2.2%
37. GPFF * (Already Adjusted for Taxes)	(1,099,288)	(1,099,288)	0	0.0%	13,582,225	13,220,252	361,972	2.7%	(0,00809)	(0,00809)	(0,00809)	0.00000	0.0%
38. Fuel Cost Adjusted for Taxes (Incl. GPFF)	372,748,706	371,126,537	1,622,169	0.4%	13,582,225	13,220,252	361,972	2.7%	2,74461	2,80725	2,80725	(0,06265)	-2.2%
39. Fuel Cost Rounded to the Nearest .001 cents per KWH									2,745	2,807	2,807	(0,062)	-2.2%

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

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

	CURRENT MONTH		PERIOD TO DATE			
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED		
			DIFFERENCE	DIFFERENCE		
			AMOUNT	AMOUNT		
			---	---		
			%	%		
C. TRUE-UP CALCULATION						
[1. JURISDICTIONAL FUEL REVENUE	65,853,743	63,602,710	2,251,033	465,885,947	11,961,492	2.6%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0	0	0.0%
2a. TRUE-UP PROVISION	11,493,236	11,493,236	0	(12,534,469)	0	0.0%
2b. GP/IF PROVISION	137,411	137,411	0	1,099,288	0	0.0%
2c. 2022 OPTIMIZATION MECHANISM GAIN	(865,390)	(865,390)	0	(6,923,120)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	76,619,000	74,367,967	2,251,033	459,489,138	11,961,492	2.7%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	50,743,490	56,140,722	(5,397,232)	354,104,032	1,603,604	0.5%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.000000	1.000000	0.000000	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	50,743,490	56,140,722	(5,397,232)	352,500,428	1,603,604	0.5%
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	-	-	-
6b. (LINE C6 x LINE C6a)	50,743,490	56,140,722	(5,397,232)	352,500,428	1,603,604	0.5%
6c. ADJUSTMENT	0	0	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ (LNS. C6b+C6c)	50,743,490	56,140,722	(5,397,232)	352,500,428	1,603,604	0.5%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	25,875,510	18,227,245	7,648,265	105,385,106	10,357,888	10.9%
8. INTEREST PROVISION FOR THE MONTH	120,483	76,652	43,831	(795,744)	131,539	-16.5%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	20,316,430	17,519,095	2,797,335	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
10. TRUE-UP COLLECTED (REFUNDED)	(11,493,236)	(11,493,236)	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	34,819,188	24,329,756	10,489,432	NOT APPLICABLE	NOT APPLICABLE	43.1%

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

	CURRENT MONTH		PERIOD TO DATE	
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED
			DIFFERENCE	DIFFERENCE
			AMOUNT	AMOUNT
			%	%
D. INTEREST PROVISION				
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	20,316,430	17,519,095	2,797,335	16.0%
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	34,698,704	24,253,104	10,445,600	43.1%
3. TOTAL BEG. & END. TRUE-UP AMOUNT	55,015,134	41,772,199	13,242,935	31.7%
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	27,507,567	20,886,100	6,621,467	31.7%
5. INT. RATE-FIRST DAY REP. BUS. MONTH	5.310	4.400	0.910	20.7%
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	5.210	4.400	0.810	18.4%
7. TOTAL (LINE D5 + LINE D6)	10.520	8.800	1.720	19.5%
8. AVERAGE INT. RATE (50% OF LINE D7)	5.260	4.400	0.860	19.5%
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.438	0.367	0.071	19.3%
10. INT. PROVISION (LINE D4 x LINE D9)	120,483	76,652	43,831	57.2%

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

	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	118,779	205,468	(86,689)	-42.2%	814,013	1,552,607	(738,594)	-47.6%
3 COAL	23,924	56,054	(32,130)	-57.3%	2,274,196	7,779,739	(5,505,543)	-70.8%
4 NATURAL GAS	44,924,740	50,283,943	(5,359,203)	-10.7%	317,065,326	313,065,908	3,999,418	1.3%
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 (\$)	45,067,443	50,545,465	(5,478,022)	-10.8%	320,153,535	322,398,254	(2,244,719)	-0.7%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	268	1,269	(1,001)	-78.9%	2,875	8,691	(5,816)	-66.9%
10 COAL	49	823	(774)	-94.1%	27,299	112,626	(85,327)	-75.8%
11 NATURAL GAS	1,977,100	1,819,807	157,293	8.6%	12,352,453	11,948,798	403,655	3.4%
12 SOLAR	194,125	232,963	(38,837)	-16.7%	1,693,085	1,773,017	(79,932)	-4.5%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	2,171,542	2,054,862	116,680	5.7%	14,075,711	13,843,132	232,579	1.7%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	882	1,553	(671)	-43.2%	5,935	11,452	(5,518)	-48.2%
17 COAL (TON)	0	420	(420)	-100.0%	16,237	57,132	(40,895)	-71.6%
18 NATURAL GAS (MCF)	13,453,375	12,175,505	1,277,870	10.5%	86,202,407	80,494,705	5,707,702	7.1%
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	5,139	9,000	(3,861)	-42.9%	34,592	66,442	(31,850)	-47.9%
23 COAL	0	9,447	(9,447)	-100.0%	350,584	1,270,708	(920,124)	-72.4%
24 NATURAL GAS	13,830,069	12,510,971	1,319,098	10.5%	88,242,903	82,623,548	5,619,355	6.8%
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)	13,835,208	12,529,418	1,305,791	10.4%	88,628,079	83,960,698	4,667,381	5.6%
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%	0.06%	-0.05%	-80.0%	0.02%	0.06%	-0.04%	-67.5%
30 COAL	0.00%	0.04%	-0.04%	-94.4%	0.19%	0.81%	-0.62%	-76.2%
31 NATURAL GAS	91.05%	88.56%	2.48%	2.8%	87.76%	86.32%	1.44%	1.7%
32 SOLAR	8.94%	11.34%	-2.40%	-21.1%	12.03%	12.81%	-0.78%	-6.1%
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)	134.60	132.30	2.29	1.7%	137.16	135.57	1.59	1.2%
37 COAL (\$/TON)	0.00	133.46	(133.46)	-100.0%	140.06	136.17	3.89	2.9%
38 NATURAL GAS (\$/MCF)	3.34	4.13	(0.79)	-19.1%	3.68	3.89	(0.21)	-5.4%
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	23.11	22.83	0.28	1.2%	23.53	23.37	0.16	0.7%
43 COAL	0.00	5.93	(5.93)	-100.0%	6.49	6.12	0.36	6.0%
44 NATURAL GAS	3.25	4.02	(0.77)	-19.2%	3.59	3.79	(0.20)	-5.2%
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)	3.26	4.03	(0.78)	-19.3%	3.61	3.84	(0.23)	-5.9%

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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
BTU BURNED PER KWH (BTU/KWH)									
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%	
49 LIGHT OIL	19,175	7,092	12,083	170.4%	12,033	7,645	4,388	57.4%	
50 COAL	0	11,479	(11,479)	-100.0%	12,843	11,283	1,560	13.8%	
51 NATURAL GAS	6,995	6,875	120	1.7%	7,144	6,915	229	3.3%	
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)	6,371	6,097	274	4.5%	6,297	6,065	232	3.8%	
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	44.32	16.19	28.13	173.7%	28.32	17.86	10.46	58.6%	
57 COAL	49.02	6.81	42.21	619.8%	8.33	6.91	1.42	20.5%	
58 NATURAL GAS	2.27	2.76	(0.49)	-17.8%	2.57	2.62	(0.05)	-1.9%	
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
61 TOTAL (cents/KWH)	2.08	2.46	(0.38)	-15.4%	2.27	2.33	(0.06)	-2.6%	



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September 25, 2024

ELECTRONIC FILING

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor
FPSC Docket No. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of August 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

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

Malcolm N. Means

MNM/bml
Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of September, 2024 to the following:

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ATTORNEY

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

PLANT/UNIT	(B) CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST (\$) ⁽¹⁾	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	91.0	7.6	-	10.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,574.8	17.5	-	36.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	200.0	19.2	-	40.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	9,781.0	18.8	-	41.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	11,721.0	21.2	-	45.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	10,227.0	18.5	-	40.0	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	8,912.0	19.7	-	43.0	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	7,031.0	17.1	-	36.3	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,232.0	18.8	-	38.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	6,346.0	22.8	-	48.2	-	SOLAR	-	-	-	-	-	-
WIMAJIMA SOLAR	74.7	7,513.0	13.5	-	30.9	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	11,859.0	21.5	-	46.8	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	9,356.0	21.0	-	45.1	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	0.9	108.2	15.3	-	32.9	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	1.0	(35.1)	-4.7	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	12,411.0	22.5	-	45.8	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	12,241.0	22.1	-	49.2	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	7,867.0	23.2	-	46.1	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	9,055.0	22.4	-	44.4	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	0.9	164.1	24.5	-	48.6	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	0.9	153.1	22.9	-	41.5	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	61.0	10,971.0	24.2	-	49.7	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	55.0	8,650.0	21.1	-	43.3	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	69.8	11,837.0	22.8	-	47.5	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	60.0	10,206.0	22.9	-	48.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 BESS	0.0	(5.8)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	25.0	4,003.0	21.5	-	47.5	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	74.5	13,656.0	24.6	-	51.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,250.5	194,125.3	20.9	28.4	84.5	6,312	SOLAR	4,073,848	1,028,000	4,187,915.7	13,603,766	2.05	-
BIG BEND 1 ST	335	213,246	85.6	100.0	85.6	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	360	236,546	88.3	100.0	88.3	9,299	GAS	2,139,692	1,028,000	2,199,603.5	7,145,056	3.02	3.34
BIG BEND 6 CT	360	213,647	79.8	99.9	87.9	9,307	GAS	1,934,156	1,028,000	1,988,312.2	6,458,710	3.02	3.34
BIG BEND #1 CC TOTAL	1,055	663,439	84.5	100.0	84.5	6,312	GAS	4,073,848	1,028,000	4,187,915.7	13,603,766	2.05	-
B.B.#4 (COAL)	437	534	0.2	89.7	0.0	-	COAL	0	0	0.0	23,924	4.48	0.00
B.B.#4 (GAS)	410	42,160	13.8	89.7	47.6	-	GAS	474,868	1,028,000	488,163.8	1,585,721	3.76	3.34
BIG BEND #4 TOTAL	437	42,694	13.1	89.7	45.2	11,434	-	-	-	488,163.8	1,609,645	3.77	-
B.B. IGNITION	-	-	-	-	-	-	GAS	0	0	0.0	0	-	0.00
BIG BEND CT #4 TOTAL	56	297	0.7	100.0	66.8	0	GAS	5,503	0	5,656.6	18,375	6.19	3.34
BIG BEND STATION TOTAL	1,548	706,430	61.3	97.1	61.3	6,627	-	-	-	4,691,736.1	15,231,786	2.16	-
POLK #1 GASIFIER	220	(485)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	145	(620)	0.0	98.9	0.0	0	GAS	1,099	1,028,000	1,129.7	3,670	(0.39)	3.34
POLK #1 ST	50	(320)	0.0	98.9	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	195	(1,425)	0.0	98.9	(5,621.3)	0	-	-	-	1,129.7	3,670	(0.26)	-
POLK #2 ST DUCT FIRING	461	9,779	2.9	20.8	8.400	-	GAS	79,903	1,028,000	82,140.2	266,819	2.73	3.34
POLK #2 ST W/O DUCT FIRING	341	205,608	81.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	215,387	62.8	98.6	62.8	-	GAS	79,903	1,028,000	82,140.2	266,819	0.12	-
POLK #2 CT (GAS)	150	84,806	76.0	100.0	88.8	11,380	GAS	938,795	1,028,000	965,081.7	3,134,911	3.70	3.34
POLK #2 CT (OIL)	159	120	0.1	100.0	41.1	20,120	LGT.OIL	414	5,829,600	2,414.4	55,810	46.51	134.75
POLK #2 TOTAL	150	84,925	76.1	100.0	88.8	11,392	-	-	-	967,496.1	3,190,721	3.76	-
POLK #3 CT (GAS)	150	93,340	83.8	100.0	88.1	11,325	GAS	1,028,249	1,028,000	1,057,040.5	3,433,625	3.68	3.34
POLK #3 CT (OIL)	159	148	0.1	100.0	53.1	18,407	LGT.OIL	467	5,829,600	2,724.2	62,969	42.55	134.75
POLK #3 TOTAL	150	93,487	83.8	100.0	88.1	11,338	-	-	-	1,059,764.6	3,496,594	3.74	-
POLK #4 TOTAL	150	92,046	82.5	97.2	88.3	11,178	GAS	1,000,854	1,028,000	1,028,878.1	3,342,144	3.63	3.34
POLK #5 TOTAL	150	81,014	72.6	97.9	89.2	11,084	GAS	873,514	1,028,000	897,972.8	2,916,919	3.80	3.34
POLK #2 CC TOTAL	1,061	566,859	71.8	98.7	71.8	7,120	GAS	-	-	4,036,251.9	13,213,198	2.33	-
POLK STATION TOTAL	1,256	565,434	60.5	98.7	60.5	7,140	-	-	-	4,037,381.6	13,216,867	2.34	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL FACTOR (%)	NET OUTPUT FACTOR (%)	AVG NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	245	110,703	60.7	94.1	64.6	-		-	-	-	-	-	-
BAYSIDE CT1A	168	78,807	63.1	95.2	75.8	11,272	GAS	864,123	1,028,000	888,318.7	2,885,559	3.66	3.34
BAYSIDE CT1B	168	76,168	60.9	95.1	75.7	11,263	GAS	834,515	1,028,000	857,881.5	2,786,689	3.66	3.34
BAYSIDE CT1C	168	45,985	36.8	96.6	73.3	11,055	GAS	494,502	1,028,000	508,347.6	1,651,285	3.59	3.34
BAYSIDE UNIT 1 TOTAL	749	311,663	55.9	95.1	59.4	7,234	GAS	2,193,140	1,028,000	2,254,547.8	7,323,533	2.35	3.34
BAYSIDE ST 2	327	136,886	56.3	100.0	56.3	-		-	-	-	-	-	-
BAYSIDE CT2A	168	77,611	62.1	100.0	76.8	11,224	GAS	847,385	1,028,000	871,112.0	2,829,666	3.65	3.34
BAYSIDE CT2B	168	67,069	53.7	100.0	77.1	11,201	GAS	730,760	1,028,000	751,221.1	2,440,220	3.64	3.34
BAYSIDE CT2C	168	60,338	48.3	99.9	76.7	11,038	GAS	647,855	1,028,000	665,994.9	2,163,377	3.59	3.34
BAYSIDE CT2D	168	49,840	39.9	97.5	77.1	11,015	GAS	534,040	1,028,000	548,993.0	1,763,315	3.58	3.34
BAYSIDE UNIT 2 TOTAL	999	391,744	52.7	99.6	52.7	7,243	GAS	2,760,040	1,028,000	2,837,321.1	9,216,578	2.35	3.34
BAYSIDE UNIT 3 TOTAL	56	737	1.8	100.0	85.9	11,329	GAS	8,118	1,028,000	8,345.2	27,108	3.68	3.34
BAYSIDE UNIT 4 TOTAL	56	598	1.4	96.0	87.8	11,275	GAS	6,449	1,028,000	6,629.5	21,535	3.66	3.34
BAYSIDE UNIT 5 TOTAL	56	291	0.7	96.0	93.2	11,217	GAS	3,171	1,028,000	3,260.1	10,590	3.64	3.34
BAYSIDE UNIT 6 TOTAL	56	531	1.3	90.8	90.6	11,279	GAS	5,824	1,028,000	5,986.6	19,447	3.66	3.34
BAYSIDE STATION TOTAL	1,972	705,553	48.1	97.4	48.1	7,251	GAS	4,976,742	1,028,000	5,116,090.3	16,616,790	2.36	3.34
SYSTEM	6,027	2,171,542	48.4	97.7	51.3	6,371	-	-	-	13,835,208.0	45,067,444	2.08	-

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

(4) Consists of fixed costs

LEGEND:
 BB. = BIG BEND
 CC = COMBINED CYCLE
 ST = STEAM TURBINE
 CT = COMBUSTION TURBINE

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

SCHEDULE A5
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	1,553	(1,553)	-100.0%	7,884	9,318	(1,434)	-15.4%
17 UNIT COST (\$/BBL)	0.00	110.77	(110.77)	-100.0%	117.95	110.87	7.08	6.4%
18 AMOUNT (\$)	0	172,026	(172,026)	-100.0%	929,948	1,033,126	(103,178)	-10.0%
19 BURNED:								
20 UNITS (BBL)	882	1,553	(671)	-43.2%	5,935	11,452	(5,518)	-48.2%
21 UNIT COST (\$/BBL)	134.60	132.30	2.29	1.7%	137.16	135.57	1.59	1.2%
22 AMOUNT (\$)	118,779	205,468	(86,689)	-42.2%	814,013	1,552,607	(738,594)	-47.6%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,827	34,743	4,084	11.8%	38,827	34,743	4,084	11.8%
25 UNIT COST (\$/BBL)	134.75	132.30	2.45	1.8%	134.75	132.30	2.45	1.8%
26 AMOUNT (\$)	5,232,044	4,596,629	635,415	13.8%	5,232,044	4,596,629	635,415	13.8%
27								
28 DAYS SUPPLY: NORMAL	767	686	81	10.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	5	1	20.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	37,562	19,000	18,562	97.7%	64,945	70,240	(5,295)	-7.5%
32 UNIT COST (\$/TON)	108.31	87.29	21.02	24.1%	105.97	87.33	18.64	21.3%
33 AMOUNT (\$)	4,068,251	1,658,520	2,409,731	145.3%	6,881,942	6,133,740	748,202	12.2%
34 BURNED:								
35 UNITS (TONS)	0	420	(420)	-100.0%	16,237	57,132	(40,895)	-71.6%
36 UNIT COST (\$/TON)	0.00	133.46	(133.46)	-100.0%	140.06	136.17	3.89	2.9%
37 AMOUNT (\$)	23,924	56,054	(32,130)	-57.3%	2,274,196	7,779,739	(5,505,543)	-70.8%
38 ENDING INVENTORY:								
39 UNITS (TONS)	318,172	284,162	34,010	12.0%	318,172	284,162	34,010	12.0%
40 UNIT COST (\$/TON)	107.95	99.22	8.73	8.8%	107.95	99.22	8.73	8.8%
41 AMOUNT (\$)	34,346,909	28,194,350	6,152,559	21.8%	34,346,909	28,194,350	6,152,559	21.8%
42								
43 DAYS SUPPLY:	1,589	1,419	170	10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	13,481,346	12,175,506	1,305,840	10.7%	86,239,506	80,465,616	5,773,890	7.2%
46 UNIT COST (\$/MCF)	3.34	4.13	(0.79)	-19.2%	3.68	3.89	(0.21)	-5.5%
47 AMOUNT (\$)	44,979,297	50,301,271	(5,321,974)	-10.6%	317,165,862	312,990,399	4,175,463	1.3%
48 BURNED:								
49 UNITS (MCF)	13,453,375	12,175,505	1,277,870	10.5%	86,202,407	80,494,705	5,707,702	7.1%
50 UNIT COST (\$/MCF)	3.34	4.13	(0.79)	-19.1%	3.68	3.89	(0.21)	-5.4%
51 AMOUNT (\$)	44,924,740	50,283,943	(5,359,203)	-10.7%	317,065,326	313,065,908	3,999,418	1.3%
52 ENDING INVENTORY:								
53 UNITS (MCF)	299,655	233,464	66,191	28.4%	299,655	233,464	66,191	28.4%
54 UNIT COST (\$/MCF)	2.66	2.66	(0.00)	0.0%	2.66	2.66	(0.00)	0.0%
55 AMOUNT (\$)	798,075	622,033	176,042	28.3%	798,075	622,033	176,042	28.3%
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 2024

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

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
OIL REPLACEMENT	0	0
BB GYPSUM	0	0
BB COAL FIELD	0	0
BB OTHER PLANT	0	0
PK OTHER PLANT	0	0
TOTAL	0	0

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS	0	11,413
NON-INV EXPENSE	0	12,511
AERIAL SURVEY ADJ	0	0
ADDITIVES	0	0
TOTAL	0	23,924

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

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

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: August 2024

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,800.0	0.0	2,800.0	2.738	2.919	76,664.00	81,733.00	5,069.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,800.0	0.0	2,800.0	2.738	2.919	76,664.00	81,733.00	5,069.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,181.0	0.0	2,181.0	1.617	1.779	35,269.88	38,796.87	1,674.36
ASSOCIATED ELECTRIC COOPERATIVE, INC.		SCH. - MA	241.0	0.0	241.0	1.233	2.062	2,972.50	4,970.08	1,822.68
DUKE ENERGY FLORIDA		SCH. - MA	1,414.0	0.0	1,414.0	1.630	2.095	23,053.75	29,621.27	5,416.64
ORLANDO UTILITIES COMMISSION		SCH. - MA	18,700.0	0.0	18,700.0	1.898	3.464	354,881.00	647,835.14	267,427.14
DUKE ENERGY CAROLINAS		SCH. - MA	756.0	0.0	756.0	1.416	1.747	10,707.23	13,204.79	2,021.92
FLORIDA POWER & LIGHT		SCH. - MA	1,000.0	0.0	1,000.0	1.615	2.601	16,150.00	26,005.27	10,977.44
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION		SCH. - MA	968.0	0.0	968.0	1.473	7.632	14,259.17	73,874.29	56,688.29
DOMINION SOUTH CAROLINA		SCH. - MA	344.0	0.0	344.0	1.471	1.989	5,061.35	6,842.25	1,515.88
TENNESSEE VALLEY AUTHORITY		SCH. - MA	1,330.0	0.0	1,330.0	1.356	1.987	18,041.26	26,429.27	7,358.53
SOUTHERN COMPANY		SCH. - MA	5,603.0	0.0	5,603.0	1.460	2.207	81,797.03	123,665.98	37,433.86
THE ENERGY AUTHORITY		SCH. - MA	7,236.0	0.0	7,236.0	1.435	2.253	103,861.06	162,991.11	53,425.04
SUB-TOTAL CURRENT MONTH			39,773.0	0.0	39,773.0	1.675	2.902	666,054.23	1,154,236.32	445,761.78
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL CURRENT MONTH			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,181.0	0.0	2,181.0	1.617	1.779	35,269.88	38,796.87	1,674.36
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.			37,592.0	0.0	37,592.0	1.678	2.967	630,784.35	1,115,439.45	444,087.42
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			39,773.0	0.0	39,773.0	1.675	2.902	666,054.23	1,154,236.32	445,761.78
CURRENT MONTH:										
DIFFERENCE			36,973.0	0.0	36,973.0	(1.063)	(0.017)	589,390.23	1,072,503.32	440,692.78
DIFFERENCE %			1320.5%	0.0%	1320.5%	-38.8%	-0.6%	768.8%	1312.2%	8693.9%
PERIOD TO DATE:										
ACTUAL			291,508.0	0.0	291,508.0	1.947	3.544	5,674,300.16	10,332,327.39	4,383,649.34
ESTIMATED			131,417.0	0.0	131,417.0	2.021	3.937	2,656,548.29	5,173,474.76	2,407,197.10
DIFFERENCE			160,091.0	0.0	160,091.0	(0.074)	(0.393)	3,017,751.87	5,158,852.63	1,976,452.24
DIFFERENCE %			121.8%	0.0%	121.8%	-3.7%	-10.0%	113.6%	99.7%	82.1%

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)	
						(A) FUEL COST	(B) TOTAL COST		
ESTIMATED:									
VARIOUS		128,402.0	0.0	0.0	128,402.0	4.277	4.277	5,491,707.04	
TOTAL		128,402.0	0.0	0.0	128,402.0	4.277	4.277	5,491,707.04	
ACTUAL:									
CONSTELLATION ENERGY GENERATION	SCH. - J	1,970.0	0.0	0.0	1,970.0	7.462	7.462	147,000.00	
FMPA	SCH. - J	21,700.0	0.0	0.0	21,700.0	3.074	3.074	666,984.54	
MORGAN STANLEY	SCH. - J	525.0	0.0	0.0	525.0	7.700	7.700	40,425.00	
RAINBOW ENERGY	SCH. - J	1,304.0	0.0	0.0	1,304.0	6.436	6.436	83,928.00	
FLA. POWER & LIGHT	SCH. - J	4,175.0	0.0	0.0	4,175.0	7.093	7.093	296,125.00	
SOUTHERN COMPANY	SCH. - J	4,605.0	0.0	0.0	4,605.0	5.888	5.888	271,150.00	
THE ENERGY AUTHORITY	SCH. - J	789.0	0.0	0.0	789.0	6.300	6.300	49,707.00	
DUKE ENERGY FLORIDA	SCH. - J	110,385.0	0.0	0.0	110,385.0	3.167	3.167	3,496,251.64	
SUB-TOTAL CURRENT MONTH		145,453.0	0.0	0.0	145,453.0	3.473	3.473	5,051,571.18	
ADJUSTMENTS TO PRIOR MONTHS:									
FLA. POWER & LIGHT	July 2024	SCH. - J	(2,300.0)	0.0	0.0	(2,300.0)	6.065	6.065	(139,500.00)
FLA. POWER & LIGHT	July 2024	SCH. - J	2,300.0	0.0	0.0	2,300.0	6.100	6.100	140,300.00
DUKE ENERGY FLORIDA	June 2024	SCH. - J	(45,954.0)	0.0	0.0	(45,954.0)	3.406	3.406	(1,565,110.54)
DUKE ENERGY FLORIDA	June 2024	SCH. - J	45,954.0	0.0	0.0	45,954.0	4.367	4.367	2,006,716.66
DUKE ENERGY FLORIDA	July 2024	SCH. - J	(120,335.0)	0.0	0.0	(120,335.0)	4.302	4.302	(5,177,132.79)
DUKE ENERGY FLORIDA	July 2024	SCH. - J	120,335.0	0.0	0.0	120,335.0	4.432	4.432	5,332,835.04
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	598,108.37	
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		145,453.0	0.0	0.0	145,453.0	3.884	3.884	5,649,679.6	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.0	
TOTAL		145,453.0	0.0	0.0	145,453.0	3.884	3.884	5,649,679.55	
CURRENT MONTH:									
DIFFERENCE		17,051.0	0.0	0.0	17,051.0	(0.393)	(0.393)	157,972.51	
DIFFERENCE %		13.3%	0.0%	0.0%	13.3%	-9.2%	-9.2%	2.9%	
PERIOD TO DATE:									
ACTUAL		704,977.0	0.0	124.2	704,852.8	4.297	4.297	30,286,391.67	
ESTIMATED		413,181.2	0.0	0.0	413,181.2	4.180	4.180	17,268,973.44	
DIFFERENCE		291,795.8	0.0	124.2	291,671.5	0.117	0.117	13,017,418.23	
DIFFERENCE %		70.6%	0.0%	0.0%	70.6%	2.8%	2.8%	75.4%	

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
	AS AVAIL.	2,604.0	0.0	0.0	2,604.0	2.514	2.514	65,464.56
TOTAL		2,604.0	0.0	0.0	2,604.0	2.514	2.514	65,464.56
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	45.0	0.0	0.0	45.0	1.682	1.682	756.89
CARGILL MILLPOINT	COGEN.	68.0	0.0	0.0	68.0	1.737	1.737	1,181.04
IMC-AGRICO-NEW WALES	COGEN.	1.0	0.0	0.0	1.0	1.632	1.632	16.32
IMC-AGRICO-S. PIERCE	COGEN.	10,019.0	0.0	0.0	10,019.0	1.761	1.761	176,473.83
HILLSBOROUGH COUNTY	COGEN.	1.0	0.0	0.0	1.0	1.767	1.767	17.67
SUB-TOTAL CURRENT MONTH		10,134.0	0.0	0.0	10,134.0	1.761	1.761	178,445.75
NET METERING		93.6	0.0	0.0	93.6	2.026	2.026	1,896.00
NO ADJUSTMENTS TO PRIOR MONTHS:								
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.0	0.0	0.00
TOTAL INCL NET METERING		10,227.6	0.0	0.0	10,227.6	1.763	1.763	180,341.8
CURRENT MONTH:								
DIFFERENCE		7,623.6	0.0	0.0	7,623.6	(0.751)	(0.751)	114,877.19
DIFFERENCE %		292.8%	0.0%	0.0%	292.8%	-29.9%	-29.9%	175.5%
PERIOD TO DATE:								
ACTUAL		62,870.9	0.0	0.0	62,870.9	1.777	1.777	1,117,185.95
ESTIMATED		33,559.3	0.0	0.0	33,559.3	2.131	2.131	715,075.59
DIFFERENCE		29,311.6	0.0	0.0	29,311.6	(0.354)	(0.354)	402,110.36
DIFFERENCE %		87.3%	0.0%	0.0%	87.3%	-16.6%	-16.6%	56.2%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2024

(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	2,029.2	0.0	2,029.2	5.905	119,818.42	25.344	514,278.49	394,460.07
TOTAL		2,029.2	0.0	2,029.2	5.905	119,818.42	25.344	514,278.49	394,460.07
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	1,503.0	0.0	1,503.0	1.484	22,308.67	1.574	23,653.07	1,344.40
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION	SCH. - J	29.0	0.0	29.0	1.599	463.75	1.763	511.28	47.53
THE ENERGY AUTHORITY	SCH. - J	3.0	0.0	3.0	2.100	63.00	2.198	65.94	2.94
SOUTHERN COMPANY	SCH. - J	96.0	0.0	96.0	1.862	1,787.74	2.028	1,946.42	158.68
SUB-TOTAL CURRENT MONTH		1,631.0	0.0	1,631.0	1.510	24,623.16	1.605	26,176.71	1,553.55
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	June 2024 SCH. - J	(96,917.0)	0.0	(96,917.0)	3.330	(3,227,176.60)	4.858	(4,708,513.15)	(1,481,336.55)
DUKE ENERGY FLORIDA	June 2024 SCH. - J	96,917.0	0.0	96,917.0	4.293	4,160,393.98	5.821	5,641,730.53	1,481,336.55
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	933,217.38	0.000	933,217.38	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		1,631.0	0.0	1,631.0	58.727	957,840.54	58.822	959,394.09	1,553.55
TOTAL		1,631.0	0.0	1,631.0	58.727	957,840.54	58.822	959,394.09	1,553.55
CURRENT MONTH:									
DIFFERENCE		(398.2)	0.0	(398.2)	52.822	838,022.12	33.478	445,115.60	(392,906.52)
DIFFERENCE %		-19.6%	0.0%	-19.6%	894.6%	699.4%	132.1%	86.6%	-99.6%
PERIOD TO DATE:									
ACTUAL		351,136.0	0.0	351,136.0	3.590	12,604,864.84	5.196	18,246,047.47	5,641,182.63
ESTIMATED		380,594.9	0.0	380,594.9	4.514	17,181,870.60	6.223	23,683,058.48	6,501,187.88
DIFFERENCE		(29,458.9)	0.0	(29,458.9)	(0.925)	(4,577,005.76)	(1.026)	(5,437,011.01)	(860,005.25)
DIFFERENCE %		-7.7%	0.0%	-7.7%	-20.5%	-26.6%	-16.5%	-23.0%	-13.2%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2024

CONTRACT		TERM	START	END	CONTRACT									
					TYPE									
SEMINOLE ELECTRIC **	DEF	6/1/1992	01/01/2024-02/29/2024	*****	LT	QF = QUALIFYING FACILITY								
			03/01/2024-11/30/2024		ST	LT = LONG TERM								
			05/01/2024-11/30/2024											
FMPA			01/01/2024-02/29/2024		ST	ST = SHORT-TERM								
			04/01/2024-05/31/2024											
ORLANDO UTILITIES			07/01/2024-08/31/2024		ST									
			01/01/2024-02/29/2024											
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.														
CONTRACT		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
SEMINOLE ELECTRIC		7.0	6.3	7.2	5.5	7.8	8.2	6.4	7.0					
DEF		250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0					
FMPA		75.0	75.0	0.0	50.0	50.0	0.0	50.0	50.0					
ORLANDO UTILITIES		75.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0					
CAPACITY														
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
		1,967,673	2,021,857	1,672,119	381,219	3,293,775	2,480,542	1,474,234	1,566,120	-	-	-	-	13,354,639
TOTAL PURCHASES AND (SALES)		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
		1,967,673	2,021,857	1,672,119	381,219	3,293,775	2,480,542	1,474,234	1,566,120	-	-	-	-	13,354,639
TOTAL CAPACITY		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
		1,967,673	2,021,857	1,672,119	381,219	3,293,775	2,480,542	1,474,234	1,566,120	-	-	-	-	13,354,639

**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