



July 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 June 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 July 2024 to the following:

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ATTORNEY



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: June 2024

	ACTUAL		ESTIMATED		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	AMOUNT	%	AMOUNT	%	AMOUNT	%	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	52,265,511	20.4%	43,393,730	20.4%	8,871,781	0.0%	1,937,040	1,942,001	(4,961)	-0.3%	2,699,222	2,234,449	0.46373	20.8%
2. Spent Nuclear Fuel Disposal Cost	0	0.0%	0	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	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0.0%	0	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	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0.0%	0	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)	52,265,511	20.4%	43,393,730	20.4%	8,871,781	0.0%	1,937,040	1,942,001	(4,961)	-0.3%	2,699,222	2,234,449	0.46373	20.8%
6. Fuel Cost of Purchased Power - Firm (A7)	6,354,845	49.3%	4,256,377	49.3%	2,098,468	34.2%	138,537	103,260	35,277	34.2%	4,587,111	4,122,000	0.46511	11.3%
7. Energy Cost of Sch C X Econ. Purch. (Broker) (A9)	3,609,337	227.3%	1,102,816	227.3%	2,506,521	0.0%	97,100	21,411	75,689	353.5%	3,717,131	5,150,700	(1,433,566)	-27.8%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0.0%	0	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	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	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	68,411	75.2%	39,048	75.2%	29,363	0.0%	4,044	1,627	2,417	148.6%	1,691,677	2,400,000	(708,323)	-29.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	10,032,593	85.8%	6,396,241	85.8%	4,634,352	0.0%	239,681	126,298	113,383	89.8%	4,185,811	4,574,211	(388,400)	-2.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	45,040	-23.2%	58,608	-23.2%	(13,568)	0.0%	2,176,721	2,065,299	108,422	5.2%	1,575,933	2,442,200	(866,267)	-35.5%
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	0	0.0%	0	0.0%	0	0.0%	0	2,400	458	0.0%	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	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	777,886	0.0%	0	0.0%	777,886	0.0%	30,566	0	30,566	0.0%	2,544,944	0.00000	2,544,944	0.0%
17. Fuel Cost of Market Base Sales (A6)	409,557	104.692.0%	3,875	104.692.0%	405,682	0.0%	33,924	2,400	31,024	1292.7%	3,687,421	2,803,946	883,475	41.6%
18. Gains on Sales	1,232,483	1872.5%	62,483	1872.5%	1,170,000	0.0%	0	0	622	0.0%	0	0	0	0.0%
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,232,483	1872.5%	62,483	1872.5%	1,170,000	0.0%	33,924	2,400	31,024	1292.7%	3,687,421	2,803,946	883,475	41.6%
(LINE 14 + 15 + 16 + 17 + 18)														
20. Net Merchant Interchange	0	0.0%	0	0.0%	0	0.0%	622	0	622	0.0%	0	0	0	0.0%
21. Wheeling Recd. less Wheeling Deliv'd.	0	0.0%	1,609	0.0%	1,609	0.0%	1,609	0	1,609	0.0%	0	0	0	0.0%
22. Interchange and Wheeling Losses	0	0.0%	2,141	0.0%	2,141	0.0%	2,141	0	2,141	0.0%	0	0	0	0.0%
23. TOTAL FUEL AND NET POWER TRANSACTIONS	61,065,621	25.3%	48,729,488	25.3%	12,336,133	0.0%	2,143,387	2,065,899	77,488	3.8%	2,849,021	2,558,761	290,260	20.8%
(LINE 5 + 12 - 19 + 20 + 21 - 22)														
24. Net Unbilled	(851,346)	-162.6%	1,360,014	-162.6%	(2,211,360)	0.0%	(29,882)	57,658	(87,540)	-151.8%	2,849,021	2,358,761	490,260	20.8%
25. Company Use	87,579	23.8%	70,763	23.8%	16,816	0.0%	3,074	3,000	74	2.5%	2,849,021	2,358,761	490,260	20.8%
26. T & D Losses	2,740,316	4.0%	2,634,928	4.0%	105,388	0.0%	96,184	111,708	(15,524)	-13.9%	2,849,021	2,358,761	490,260	20.8%
27. System KWH Sales	61,065,621	25.3%	48,729,488	25.3%	12,336,133	0.0%	2,074,011	1,893,532	180,479	9.5%	2,849,021	2,573,471	275,550	14.4%
28. Wholesale KWH Sales	0	0.0%	0	0.0%	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	61,065,621	25.3%	48,729,488	25.3%	12,336,133	0.0%	2,074,011	1,893,532	180,479	9.5%	2,849,021	2,573,471	275,550	14.4%
30. Jurisdictional Loss Multiplier	0	0.0%	0	0.0%	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	61,065,621	25.3%	48,729,488	25.3%	12,336,133	0.0%	2,074,011	1,893,532	180,479	9.5%	2,849,021	2,573,471	275,550	14.4%
32. 2022 Optimization Mechanism Gain	865,390	0.0%	865,390	0.0%	0	0.0%	2,074,011	1,893,532	180,479	9.5%	0.04173	0.04570	(0.00397)	-8.7%
33. True-up *	(11,493,236)	0.0%	(11,493,236)	0.0%	0	0.0%	2,074,011	1,893,532	180,479	9.5%	(0,55416)	(0,60697)	0.05282	-8.7%
34. Total Jurisdictional Fuel Cost (Excl. GPFF)	50,437,775	32.4%	38,101,642	32.4%	12,336,133	0.0%	2,074,011	1,893,532	180,479	9.5%	2,431,900	2,012,200	419,700	20.9%
35. Revenue Tax Factor	0	0.0%	0	0.0%	0	0.0%	0	0	0	0.0%	1,000,948	1,000,712	236,236	23.6%
36. Fuel Cost Adjusted for Taxes (Excl. GPFF)	50,437,775	32.4%	38,101,642	32.4%	12,336,133	0.0%	2,074,011	1,893,532	180,479	9.5%	2,433,848	2,013,912	419,936	20.9%
37. GPFF * (Already Adjusted for Taxes)	(137,411)	0.0%	(137,411)	0.0%	0	0.0%	2,074,011	1,893,532	180,479	9.5%	(0,00663)	(0,00728)	0.00065	-8.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPFF)	50,300,364	32.5%	37,964,231	32.5%	12,336,133	0.0%	2,074,011	1,893,532	180,479	9.5%	2,427,185	2,006,184	421,001	21.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH														
(a) Based on Jurisdictional Sales (b) Included for informational purposes only														

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: June 2024

	ACTUAL		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	\$	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	222,325,723	222,335,264	(9,541)	0.0%	9,751,866	9,765,592	(13,726)	-0.1%	2,27983	2,27672	0.00311	0.1%
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 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)	222,325,723	222,335,264	(9,541)	0.0%	9,751,866	9,765,592	(13,726)	-0.1%	2,27983	2,27672	0.00311	0.1%
6. Fuel Cost of Purchased Power - Firm (A7)	18,427,386	6,293,515	12,133,871	192.8%	406,229	156,378	249,851	159.8%	4,53921	4,02455	0.51465	12.7%
7. Energy Cost of Sch C X Econ. Purch. (Broker) (A9)	12,223,728	16,703,723	(4,479,995)	-26.8%	345,626	372,863	(27,237)	-7.3%	3,53689	4,47986	(0.94316)	-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)	897,124	608,151	288,973	47.5%	50,357	29,352	21,005	71.6%	1,78153	2,07192	(0.29040)	-14.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	31,546,238	23,605,389	7,940,849	33.6%	802,212	558,593	243,619	43.6%	3,93266	4,22587	(0.29321)	-6.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					10,554,076	10,324,185	229,893	2.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	316,778	379,973	(63,195)	-16.6%	19,092	19,323	(231)	-1.2%	1,65922	1,96643	(0.30721)	-15.6%
15. Fuel Cost of Sch. C/GB 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)	3,247,964	2,126,786	1,121,078	52.7%	172,491	106,594	65,897	61.8%	1,88292	1,99522	(0.11230)	-5.6%
18. Gains on Sales	3,035,672	2,397,293	638,379	26.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,600,314	4,904,052	1,696,262	34.6%	191,583	125,917	65,666	52.2%	3,44515	3,89467	(0.44952)	-11.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange			(989)		(989)	(1,982)	983	-50.1%				
21. Wheeling Rec'd. less Wheeling Deliv'd.			9,374		9,374	4,032	5,342	132.5%				
22. Interchange and Wheeling Losses			12,416		12,416	5,837	6,579	112.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	247,273,647	241,036,601	6,237,046	2.6%	10,359,464	10,194,481	163,983	1.6%	2,38717	2,36438	0.02278	1.0%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	8,715,389 (a)	6,451,511 (a)	2,263,878	35.1%	408,638	296,071	112,567	38.0%	2,13279	2,17904	(0.04625)	-2.1%
25. Company Use	400,831 (e)	411,594 (a)	(10,763)	-2.6%	16,853	17,448	(595)	-3.4%	2,37940	2,35892	0.01948	0.8%
26. T & D Losses	11,771,739 (e)	15,430,271 (a)	(3,658,532)	-23.7%	486,650	652,651	(166,000)	-25.4%	2,41893	2,36425	0.05468	2.3%
27. System KWH Sales	247,273,647	241,036,601	6,237,046	2.6%	9,446,321	9,228,312	218,008	2.4%	2,61767	2,61193	0.00575	0.2%
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	247,273,647	241,036,601	6,237,046	2.6%	9,446,321	9,228,312	218,008	2.4%	2,61767	2,61193	0.00575	0.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	247,273,647	241,036,601	6,237,046	2.6%	9,446,321	9,228,312	218,008	2.4%	2,61767	2,61193	0.00575	0.2%
32. 2022 Optimization Mechanism Gain	5,192,340	5,192,340	0	0.0%	9,446,321	9,228,312	218,008	2.4%	0.05497	0.05627	(0.00130)	-2.3%
33. True-up *	35,520,941	35,520,941	(0)	0.0%	9,446,321	9,228,312	218,008	2.4%	0.37603	0.38491	(0.00888)	-2.3%
34. Total Jurisdictional Fuel Cost (Excl. GPFF)	287,986,928	281,749,882	6,237,046	2.2%	9,446,321	9,228,312	218,008	2.4%	3,04867	3,05310	(0.00444)	-0.1%
35. Revenue Tax Factor									1.000948	1.00072	0.00013	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPFF)	288,200,734	281,952,741	6,247,993	2.2%	9,446,321	9,228,312	218,008	2.4%	3,05125	3,05530	(0.00405)	-0.1%
37. GPFF * (Already Adjusted for Taxes)	(824,466)	(824,466)	0	0.0%	9,446,321	9,228,312	218,008	2.4%	(0.00873)	(0.00893)	0.00021	-2.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPFF)	287,376,268	281,128,275	6,247,993	2.2%	9,446,321	9,228,312	218,008	2.4%	3,04252	3,04637	(0.00384)	-0.1%
39. Fuel Cost Rounded to the Nearest .001 cents per KWH									3.043	3.046	(0.003)	-0.1%

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

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

	CURRENT MONTH		PERIOD TO DATE		DIFFERENCE AMOUNT	DIFFERENCE %
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED		
A. FUEL COST & NET POWER TRANSACTION						
1. FUEL COST OF SYSTEM NET GENERATION	52,265,511	43,393,730	8,871,781	222,325,723	222,335,264	(9,541) 0.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0	0	0 0.0%
2. FUEL COST OF POWER SOLD	822,926	58,608	764,318	3,564,642	2,506,758	1,057,884 42.2%
2a. GAINS FROM SALES	409,557	3,875	405,682	3,035,672	2,397,293	638,379 26.6%
3. FUEL COST OF PURCHASED POWER	6,354,845	4,256,377	2,098,468	18,427,386	6,293,515	12,133,871 192.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0	0	0 0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	68,411	39,048	29,363	897,124	608,151	288,973 47.5%
4. ENERGY COST OF ECONOMY PURCHASES	3,609,337	1,102,816	2,506,521	12,223,728	16,703,723	(4,479,995) -26.8%
5. TOTAL FUEL & NET POWER TRANSACTION	61,065,621	48,729,488	12,336,133	247,273,647	241,036,602	6,237,045 2.6%
6. ADJUSTMENT	0	0	0	0	0	0 0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	61,065,621	48,729,488	12,336,133	247,273,647	241,036,602	6,237,045 2.6%
B. MWH SALES						
1. JURISDICTIONAL SALES	2,074,010	1,893,532	180,478	9,446,321	9,228,312	218,009 2.4%
2. NONJURISDICTIONAL SALES	0	0	0	0	0	0 0.0%
3. TOTAL SALES	2,074,010	1,893,532	180,478	9,446,321	9,228,312	218,009 2.4%
4. JURISDIC. SALES-% TOTAL MWH SALES	1,000,000	1,000,000	0,000,000	1,000,000	1,000,000	0,000,000 0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	177,441	208,515	(31,074)	-14.9%	617,939	1,140,177	(522,238)	-45.8%
3 COAL	410	312,649	(312,239)	-99.9%	2,285,063	7,451,333	(5,166,270)	-69.3%
4 NATURAL GAS	52,087,661	42,872,566	9,215,095	21.5%	219,422,722	213,743,754	5,678,968	2.7%
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 (\$)	52,265,512	43,393,730	8,871,782	20.4%	222,325,724	222,335,264	(9,540)	0.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	413	1,267	(854)	-67.4%	2,316	6,153	(3,837)	-62.4%
10 COAL	(309)	4,592	(4,901)	-106.7%	28,469	107,704	(79,235)	-73.6%
11 NATURAL GAS	1,697,362	1,686,477	10,885	0.6%	8,444,926	8,352,230	92,696	1.1%
12 SOLAR	239,574	249,665	(10,090)	-4.0%	1,276,154	1,299,505	(23,351)	-1.8%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,937,040	1,942,001	(4,961)	-0.3%	9,751,866	9,765,592	(13,726)	-0.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	1,300	1,553	(253)	-16.3%	4,475	8,346	(3,871)	-46.4%
17 COAL (TON)	0	2,342	(2,342)	-100.0%	16,237	54,672	(38,435)	-70.3%
18 NATURAL GAS (MCF)	12,143,343	11,406,967	736,376	6.5%	59,443,800	56,395,181	3,048,619	5.4%
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	7,577	9,000	(1,423)	-15.8%	26,087	48,442	(22,355)	-46.1%
23 COAL	0	52,692	(52,692)	-100.0%	350,584	1,215,361	(864,777)	-71.2%
24 NATURAL GAS	12,432,114	11,716,564	715,551	6.1%	60,754,068	57,860,636	2,893,432	5.0%
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)	12,439,691	11,778,256	661,436	5.6%	61,130,739	59,124,438	2,006,301	3.4%
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%	0.07%	-0.04%	-67.3%	0.02%	0.06%	-0.04%	-62.3%
30 COAL	-0.02%	0.24%	-0.25%	-106.8%	0.29%	1.10%	-0.81%	-73.5%
31 NATURAL GAS	87.63%	86.84%	0.78%	0.9%	86.60%	85.53%	1.07%	1.3%
32 SOLAR	12.37%	12.86%	-0.49%	-3.8%	13.09%	13.31%	-0.22%	-1.7%
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)	136.53	134.27	2.26	1.7%	138.09	136.61	1.48	1.1%
37 COAL (\$/TON)	0.00	133.50	(133.50)	-100.0%	140.73	136.29	4.44	3.3%
38 NATURAL GAS (\$/MCF)	4.29	3.76	0.53	14.1%	3.69	3.79	(0.10)	-2.6%
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	23.42	23.17	0.25	1.1%	23.69	23.54	0.15	0.6%
43 COAL	0.00	5.93	(5.93)	-100.0%	6.52	6.13	0.39	6.3%
44 NATURAL GAS	4.19	3.66	0.53	14.5%	3.61	3.69	(0.08)	-2.2%
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)	4.20	3.68	0.52	14.0%	3.64	3.76	(0.12)	-3.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	18,327	7,103	11,224	158.0%	11,262	7,873	3,389	43.0%	
50 COAL	0	11,475	(11,475)	-100.0%	12,314	11,284	1,030	9.1%	
51 NATURAL GAS	7,324	6,947	377	5.4%	7,194	6,928	266	3.8%	
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)	6,422	6,065	357	5.9%	6,269	6,054	215	3.6%	
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	42.92	16.46	26.46	160.8%	26.68	18.53	8.15	44.0%	
57 COAL	(0.13)	6.81	(6.94)	-101.9%	8.03	6.92	1.11	16.0%	
58 NATURAL GAS	3.07	2.54	0.53	20.9%	2.60	2.56	0.04	1.6%	
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
61 TOTAL (cents/KWH)	2.70	2.23	0.47	21.1%	2.28	2.28	0.00	0.0%	

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	296.0	25.7	-	54.3	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,725.9	19.3	-	33.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	220.0	21.8	-	42.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	12,866.0	25.5	-	46.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	13,860.0	25.9	-	46.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	13,551.0	25.3	-	46.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	10,202.0	23.3	-	42.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	9,097.0	22.9	-	42.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,721.0	21.2	-	37.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	9,651.0	27.2	-	51.5	-	SOLAR	-	-	-	-	-	-
WIMAJIMA SOLAR	74.7	15,738.0	29.3	-	52.8	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	13,770.0	25.7	-	46.1	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	10,702.0	24.9	-	48.6	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	0.9	116.1	17.0	-	31.1	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	1.0	(26.7)	-3.7	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	13,724.0	25.7	-	46.6	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	14,794.0	27.7	-	49.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	9,397.0	28.6	-	49.7	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	10,515.0	26.8	-	47.6	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	0.9	162.8	25.1	-	43.4	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	0.9	143.0	22.1	-	44.8	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	61.0	12,056.0	27.4	-	50.2	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	55.0	11,299.0	28.5	-	49.3	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	69.8	16,177.0	32.2	-	58.7	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	60.0	12,880.0	29.8	-	54.2	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 BESS	0.0	5.1	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	25.0	5,778.0	32.1	-	62.0	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	74.5	14,154.0	26.4	-	49.7	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,250.5	239,574.3	26.6	-	45.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	395	157,831	55.5	79.6	56.6	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	330	137,247	57.8	67.5	85.7	9,555	GAS	1,280,628	1,024,000	1,311,363.3	5,493,127	4.00	4.29
BIG BEND 6 CT	330	212,222	89.3	98.9	90.3	9,468	GAS	1,960,180	1,024,000	2,007,224.3	8,407,997	3.96	4.29
BIG BEND #1 CC TOTAL	1,055	507,300	66.8	82.0	67.5	6,542	GAS	3,240,808	1,024,000	3,318,587.5	13,901,124	2.74	-
B.B.#4 (COAL)	422	1,171	0.4	36.5	0.0	-	COAL	0	0	0.0	410	0.04	0.00
B.B.#4 (GAS)	410	92,466	31.3	36.5	43.0	-	GAS	1,053,443	1,024,000	1,078,725.9	4,516,640	4.89	4.29
BIG BEND #4 TOTAL	422	93,637	30.8	36.5	42.3	11,520	-	-	-	1,078,725.9	4,519,050	4.83	-
B.B. IGNITION	56	116	0.3	91.5	38.8	0	GAS	2,606	1,024,000	2,668.3	11,177	-	4.29
BIG BEND CT #4 TOTAL	56	116	0.3	91.5	38.8	0	GAS	2,492	0	2,552.0	10,690	9.24	4.29
BIG BEND STATION TOTAL	1,533	601,053	56.7	69.3	57.3	7,320	-	-	-	4,399,865.5	18,442,042	3.07	-
POLK #1 GASIFIER	220	(1,480)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	170	32,747	26.8	99.9	57.3	13,100	GAS	418,927	1,024,000	428,981.3	1,796,946	3.99	4.29
POLK #1 ST	50	12,291	34.1	100.0	66.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	220	43,568	27.5	99.9	58.1	9,849	-	-	-	428,981.3	1,796,946	4.13	-
POLK #2 ST DUCT FIRING	461	2,781	0.8	-	19.8	8,400	GAS	22,809	1,024,000	23,356.6	97,838	3.52	4.29
POLK #2 ST W/O DUCT FIRING	341	180,172	73.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	182,952	55.1	99.8	55.1	-	GAS	22,809	1,024,000	23,356.6	97,838	0.05	-
POLK #2 CT (GAS)	150	54,630	50.6	100.0	85.3	11,298	GAS	602,735	1,024,000	617,201.2	2,585,374	4.73	4.29
POLK #2 CT (OIL)	159	313	0.3	100.0	68.6	17,814	LGT.OIL	958	5,829,600	5,582.1	130,730	41.72	136.53
POLK #2 TOTAL	150	54,944	50.9	100.0	85.3	11,335	-	-	-	622,783.2	2,716,104	4.94	-
POLK #3 CT (GAS)	150	84,919	78.7	100.0	83.1	11,568	GAS	959,340	1,024,000	982,363.9	4,114,992	4.85	4.29
POLK #3 CT (OIL)	159	100	0.1	100.0	35.8	19,928	LGT.OIL	342	5,829,600	1,994.5	46,710	46.67	136.53
POLK #3 TOTAL	150	85,019	78.7	100.0	83.1	11,578	-	342	5,829,600	984,358.4	4,161,703	4.90	-
POLK #4 TOTAL	150	83,809	77.6	100.0	83.0	11,451	GAS	937,188	1,024,000	959,680.6	4,019,975	4.80	4.29
POLK #5 TOTAL	150	81,176	75.2	100.0	83.2	11,392	GAS	903,044	1,024,000	924,717.5	3,873,519	4.77	4.29
POLK #2 CC TOTAL	1,061	487,900	63.9	99.9	63.9	7,204	GAS	-	-	3,514,896.3	14,869,139	3.05	-
POLK STATION TOTAL	1,281	531,458	58.5	99.9	58.5	7,421	-	-	-	3,943,877.6	16,665,085	3.14	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	89,663	50.8	100.0	50.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	168	55,929	46.2	100.0	73.4	11,496	GAS	627,909	1,024,000	642,578.3	2,693,351	4.82	4.29
BAYSIDE CT1B	168	47,657	39.4	96.6	71.9	11,552	GAS	537,973	1,024,000	550,884.7	2,307,583	4.84	4.29
BAYSIDE CT1C	168	59,525	49.2	100.0	72.3	11,287	GAS	656,124	1,024,000	671,870.8	2,814,378	4.73	4.29
BAYSIDE UNIT 1 TOTAL	749	252,824	46.9	99.3	46.9	7,380	GAS	1,822,006	1,024,000	1,865,733.8	7,815,312	3.09	4.29
BAYSIDE ST 2	305	107,685	49.0	74.8	66.2	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	52,011	45.1	100.0	83.5	10,973	GAS	557,350	1,024,000	570,726.3	2,390,697	4.60	4.29
BAYSIDE CT2B	156	50,656	45.1	99.3	81.6	10,214	GAS	505,259	1,024,000	517,365.2	2,167,258	4.28	4.29
BAYSIDE CT2C	156	50,423	44.9	100.0	79.1	11,165	GAS	549,786	1,024,000	562,980.6	2,356,251	4.68	4.29
BAYSIDE CT2D	156	46,469	41.4	100.0	79.2	11,132	GAS	505,162	1,024,000	517,265.5	2,166,841	4.66	4.29
BAYSIDE UNIT 2 TOTAL	929	307,243	45.9	91.6	62.0	7,058	GAS	2,117,556	1,024,000	2,168,377.6	9,083,047	2.86	4.29
BAYSIDE UNIT 3 TOTAL	56	1,218	3.0	98.4	90.0	11,066	GAS	13,164	1,024,000	13,479.7	56,465	4.64	4.29
BAYSIDE UNIT 4 TOTAL	56	880	2.2	94.2	73.4	11,316	GAS	9,720	1,024,000	9,553.3	41,693	4.74	4.29
BAYSIDE UNIT 5 TOTAL	56	1,320	3.3	95.9	95.5	15,339	GAS	19,770	1,024,000	20,244.5	84,902	6.43	4.29
BAYSIDE UNIT 6 TOTAL	56	1,471	3.7	96.1	91.2	12,349	GAS	17,734	1,024,000	18,159.3	76,067	5.17	4.29
BAYSIDE STATION TOTAL	1,902	564,955	42.3	95.1	42.3	7,250	GAS	3,999,949	1,024,000	4,095,948.1	17,157,385	3.04	4.29
SYSTEM	5,967	1,937,040	45.1	88.0	49.6	6,422	-	-	-	12,439,691.1	52,265,511	2.70	-

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

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

(4) Consists of fixed costs

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: June 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)	4,028	1,553	2,475	159.4%	4,028	6,212	(2,184)	-35.2%
17 UNIT COST (\$/BBL)	118.05	110.90	7.16	6.5%	118.05	110.89	7.16	6.5%
18 AMOUNT (\$)	475,514	172,220	303,294	176.1%	475,514	688,880	(213,366)	-31.0%
19 BURNED:								
20 UNITS (BBL)	1,300	1,553	(253)	-16.3%	4,475	8,346	(3,871)	-46.4%
21 UNIT COST (\$/BBL)	136.53	134.27	2.26	1.7%	138.09	136.61	1.48	1.1%
22 AMOUNT (\$)	177,441	208,515	(31,074)	-14.9%	617,939	1,140,177	(522,238)	-45.8%
23 ENDING INVENTORY:								
24 UNITS (BBL)	36,430	34,743	1,687	4.9%	36,430	34,743	1,687	4.9%
25 UNIT COST (\$/BBL)	136.53	134.27	2.26	1.7%	136.53	134.27	2.26	1.7%
26 AMOUNT (\$)	4,973,684	4,664,812	308,872	6.6%	4,973,684	4,664,812	308,872	6.6%
27								
28 DAYS SUPPLY: NORMAL	719	686	33	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	5	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	(2,379)	7,500	(9,879)	-131.7%	21,934	43,740	(21,806)	-49.9%
32 UNIT COST (\$/TON)	90.15	86.02	4.13	4.8%	92.10	87.54	4.56	5.2%
33 AMOUNT (\$)	(214,460)	645,141	(859,601)	-133.2%	2,020,186	3,829,126	(1,808,940)	-47.2%
34 BURNED:								
35 UNITS (TONS)	0	2,342	(2,342)	-100.0%	16,237	54,672	(38,435)	-70.3%
36 UNIT COST (\$/TON)	0.00	133.50	(133.50)	-100.0%	140.73	136.29	4.44	3.3%
37 AMOUNT (\$)	410	312,649	(312,239)	-99.9%	2,285,063	7,451,333	(5,166,270)	-69.3%
38 ENDING INVENTORY:								
39 UNITS (TONS)	274,595	259,993	14,602	5.6%	274,595	259,993	14,602	5.6%
40 UNIT COST (\$/TON)	107.19	100.82	6.37	6.3%	107.19	100.82	6.37	6.3%
41 AMOUNT (\$)	29,433,669	26,211,723	3,221,946	12.3%	29,433,669	26,211,723	3,221,946	12.3%
42								
43 DAYS SUPPLY:	1,896	1,795	101	10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	12,018,050	11,406,967	611,083	5.4%	59,449,927	56,366,092	3,083,835	5.5%
46 UNIT COST (\$/MCF)	4.31	3.76	0.55	14.5%	3.69	3.79	(0.10)	-2.6%
47 AMOUNT (\$)	51,793,352	42,929,301	8,864,051	20.6%	219,447,861	213,590,965	5,856,896	2.7%
48 BURNED:								
49 UNITS (MCF)	12,143,343	11,406,967	736,376	6.5%	59,443,800	56,395,181	3,048,619	5.4%
50 UNIT COST (\$/MCF)	4.29	3.76	0.53	14.1%	3.69	3.79	(0.10)	-2.6%
51 AMOUNT (\$)	52,087,661	42,872,566	9,215,095	21.5%	219,422,722	213,743,754	5,678,968	2.7%
52 ENDING INVENTORY:								
53 UNITS (MCF)	268,682	233,464	35,218	15.1%	268,682	233,464	35,218	15.1%
54 UNIT COST (\$/MCF)	2.69	2.33	0.36	15.3%	2.69	2.33	0.36	15.3%
55 AMOUNT (\$)	722,678	544,752	177,926	32.7%	722,678	544,752	177,926	32.7%
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: June 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	410
NON-INV EXPENSE	0	0
AERIAL SURVEY ADJ	0	0
ADDITIVES	0	0
TOTAL	0	410

(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: June 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	2,400.0	0.0	2,400.0	2.442	2.603	58,608.00	62,483.00	3,875.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,400.0	0.0	2,400.0	2.442	2.603	58,608.00	62,483.00	3,875.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,858.0	0.0	2,858.0	1.576	1.734	45,040.15	49,544.17	2,394.75
ASSOCIATED ELECTRIC COOPERATIVE, INC.		SCH. - MA	66.0	0.0	66.0	2.023	2.602	1,335.04	1,717.36	344.27
DUKE ENERGY FLORIDA		SCH. - MA	2,394.0	0.0	2,394.0	2.248	3.317	53,813.52	79,404.64	23,275.35
DUKE ENERGY CAROLINAS		SCH. - MA	3,594.0	0.0	3,594.0	2.127	2.705	76,427.07	97,223.22	18,176.75
DUKE ENERGY FLORIDA		SCH. - MB	986.0	0.0	986.0	7.200	9.910	70,992.00	97,715.00	26,723.00
REEDY CREEK		SCH. - MB	900.0	0.0	900.0	5.680	7.657	51,120.00	68,913.39	17,793.39
DOMINION SOUTH CAROLINA		SCH. - MA	446.0	0.0	446.0	2.081	2.764	9,279.73	12,327.30	2,731.87
FLORIDA POWER & LIGHT		SCH. - MA	350.0	0.0	350.0	2.069	5.099	7,242.50	17,847.14	10,218.64
ORLANDO UTILITIES		SCH. - MA	5,050.0	0.0	5,050.0	2.623	4.627	132,456.50	233,652.47	90,549.97
TENNESSEE VALLEY AUTHORITY		SCH. - MA	84.0	0.0	84.0	2.227	2.564	1,870.78	2,153.35	203.06
REEDY CREEK		SCH. - MA	2,220.0	0.0	2,220.0	2.272	5.460	50,429.20	121,213.59	69,125.19
SOUTHERN COMPANY		SCH. - MA	6,925.0	0.0	6,925.0	2.200	2.951	152,329.33	204,389.31	46,503.29
THE ENERGY AUTHORITY		SCH. - MA	7,551.0	0.0	7,551.0	2.259	3.714	170,590.43	280,406.65	101,517.26
SUB-TOTAL CURRENT MONTH			33,424.0	0.0	33,424.0	2.462	3.789	822,926.25	1,266,507.59	409,556.79
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.			2,858.0	0.0	2,858.0	1.576	1.734	45,040.15	49,544.17	2,394.75
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.			30,566.0	0.0	30,566.0	2.545	3.981	777,886.10	1,216,963.42	407,162.04
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			33,424.0	0.0	33,424.0	2.462	3.789	822,926.25	1,266,507.59	409,556.79
CURRENT MONTH:										
DIFFERENCE			31,024.0	0.0	31,024.0	0.020	1.186	764,318.25	1,204,024.59	405,681.79
DIFFERENCE %			1292.7%	0.0%	1292.7%	0.8%	45.6%	1304.1%	1927.0%	10469.2%
PERIOD TO DATE:										
ACTUAL			191,583.0	0.0	191,583.0	1.861	3.538	3,564,641.94	6,778,640.95	3,035,672.37
ESTIMATED			125,917.0	0.0	125,917.0	1.991	3.982	2,506,757.49	5,013,779.96	2,397,293.10
DIFFERENCE			65,666.0	0.0	65,666.0	(0.130)	(0.444)	1,057,884.45	1,764,860.99	638,379.27
DIFFERENCE %			52.2%	0.0%	52.2%	-6.5%	-11.2%	42.2%	35.2%	26.6%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: June 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		103,260.0	0.0	0.0	103,260.0	4.122	4.122	4,256,377.20
TOTAL		103,260.0	0.0	0.0	103,260.0	4.122	4.122	4,256,377.20
ACTUAL:								
MORGAN STANLEY	SCH. - J	24,282.0	0.0	0.0	24,282.0	4.807	4.807	1,167,304.00
CONSTELLATION ENERGY GENERATION	SCH. - J	4,100.0	0.0	0.0	4,100.0	3.571	3.571	146,400.00
FLA. POWER & LIGHT	SCH. - J	62,300.0	0.0	0.0	62,300.0	4.826	4.826	3,006,400.00
SOUTHERN COMPANY	SCH. - J	203.0	0.0	0.0	203.0	5.500	5.500	11,165.00
DUKE ENERGY FLORIDA	SCH. - J	45,954.0	0.0	0.0	45,954.0	4.269	4.269	1,961,997.02
DUKE ENERGY FLORIDA	OATT	1,698.0	0.0	0.0	1,698.0	3.641	3.641	61,819.80
SUB-TOTAL CURRENT MONTH		138,537.0	0.0	0.0	138,537.0	4.587	4.587	6,355,085.82
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	April 2024	(24,494.0)	0.0	0.0	(24,494.0)	3.274	3.274	(801,927.48)
DUKE ENERGY FLORIDA	April 2024	24,494.0	0.0	0.0	24,494.0	3.273	3.273	801,686.54
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(240.94)
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		136,839.0	0.0	0.0	136,839.0	4.599	4.599	6,293,025.1
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,698.0	0.0	0.0	1,698.0	3.641	3.641	61,819.8
TOTAL		138,537.0	0.0	0.0	138,537.0	4.587	4.587	6,354,844.88
CURRENT MONTH:								
DIFFERENCE		35,277.0	0.0	0.0	35,277.0	0.465	0.465	2,098,467.68
DIFFERENCE %		34.2%	0.0%	0.0%	34.2%	11.3%	11.3%	49.3%
PERIOD TO DATE:								
ACTUAL		406,229.0	0.0	0.0	406,229.0	4.536	4.536	18,427,384.86
ESTIMATED		156,377.2	0.0	0.0	156,377.2	4.025	4.025	6,293,515.20
DIFFERENCE		249,851.8	0.0	0.0	249,851.8	0.511	0.511	12,133,869.66
DIFFERENCE %		159.8%	0.0%	0.0%	159.8%	12.7%	12.7%	192.8%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: June 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.	1,627.0	0.0	0.0	1,627.0	2.400	2.400	39,048.00
TOTAL		<u>1,627.0</u>	<u>0.0</u>	<u>0.0</u>	<u>1,627.0</u>	<u>2.400</u>	<u>2.400</u>	<u>39,048.00</u>
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	26.0	0.0	0.0	26.0	1.626	1.626	422.77
CARGILL MILLPOINT	COGEN.	246.0	0.0	0.0	246.0	1.660	1.660	4,084.08
IMC-AGRICO-NEW WALES	COGEN.	749.0	0.0	0.0	749.0	1.625	1.625	12,172.06
IMC-AGRICO-S. PIERCE	COGEN.	2,888.0	0.0	0.0	2,888.0	1.696	1.696	48,986.12
SUB-TOTAL CURRENT MONTH		<u>3,909.0</u>	<u>0.0</u>	<u>0.0</u>	<u>3,909.0</u>	<u>1.680</u>	<u>1.680</u>	<u>65,665.03</u>
NET METERING		135.5	0.0	0.0	135.5	2.027	2.027	2,745.67
NO ADJUSTMENTS TO PRIOR MONTHS:								
SUB-TOTAL CURRENT MONTH		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.00</u>
TOTAL INCL NET METERING		<u>4,044.5</u>	<u>0.0</u>	<u>0.0</u>	<u>4,044.5</u>	<u>1.691</u>	<u>1.691</u>	<u>68,410.7</u>
CURRENT MONTH:								
DIFFERENCE		2,417.5	0.0	0.0	2,417.5	(0.709)	(0.709)	29,362.70
DIFFERENCE %		148.6%	0.0%	0.0%	148.6%	-29.5%	-29.5%	75.2%
PERIOD TO DATE:								
ACTUAL		50,356.6	0.0	0.0	50,356.6	1.782	1.782	897,123.56
ESTIMATED		29,350.8	0.0	0.0	29,350.8	2.072	2.072	608,150.75
DIFFERENCE		21,005.7	0.0	0.0	21,005.7	(0.290)	(0.290)	288,972.81
DIFFERENCE %		71.6%	0.0%	0.0%	71.6%	-14.0%	-14.0%	47.5%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	TRANSACTION COSTS CENTS/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(A) CENTS PER KWH	(B) TOTAL COST	FUEL SAVINGS (8B)-7
ESTIMATED:									
VARIOUS	Economy	21,411.0	0.0	21,411.0	5.151	1,102,815.97	6.411	1,372,709.26	269,893.29
TOTAL		21,411.0	0.0	21,411.0	5.151	1,102,815.97	6.411	1,372,709.26	269,893.29
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	96,917.0	0.0	96,917.0	4.195	4,065,890.89	5.724	5,547,227.44	1,481,336.55
DOMINION SOUTH CAROLINA	SCH. - J	2.0	0.0	2.0	2.604	52.08	2.745	54.90	2.82
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION	SCH. - J	7.0	0.0	7.0	2.217	155.22	2.352	164.65	9.43
ASSOCIATED ELECTRIC COOPERATIVE, INC.	SCH. - J	149.0	0.0	149.0	2.207	3,289.05	2.407	3,586.46	297.41
SOUTHERN COMPANY	SCH. - J	25.0	0.0	25.0	2.682	670.58	2.826	706.60	36.02
SUB-TOTAL CURRENT MONTH		97,100.0	0.0	97,100.0	4.192	4,070,057.82	5.718	5,551,740.05	1,481,682.23
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	April 2024 SCH. - J	(6,884.0)	0.0	(6,884.0)	3.242	(223,179.28)	3.605	(248,162.00)	(24,982.72)
DUKE ENERGY FLORIDA	April 2024 SCH. - J	6,884.0	0.0	6,884.0	3.241	223,110.44	3.604	248,093.16	24,982.72
DUKE ENERGY FLORIDA	May 2024 SCH. - J	(194,218.0)	0.0	(194,218.0)	3.411	(6,625,046.16)	5.324	(10,340,819.59)	(3,715,773.43)
DUKE ENERGY FLORIDA	May 2024 SCH. - J	194,218.0	0.0	194,218.0	3.174	6,164,394.22	5.087	9,880,167.65	3,715,773.43
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(460,720.78)	0.000	(460,720.78)	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		97,100.0	0.0	97,100.0	3.717	3,609,337.04	5.243	5,091,019.27	1,481,682.23
TOTAL		97,100.0	0.0	97,100.0	3.717	3,609,337.04	5.243	5,091,019.27	1,481,682.23
CURRENT MONTH:									
DIFFERENCE		75,689.0	0.0	75,689.0	(1.434)	2,506,521.07	(1.168)	3,718,310.01	1,211,788.94
DIFFERENCE %		353.5%	0.0%	353.5%	-27.8%	227.3%	-18.2%	270.9%	449.0%
PERIOD TO DATE:									
ACTUAL		345,626.0	0.0	345,626.0	3.537	12,223,726.91	5.167	17,858,911.30	5,635,184.39
ESTIMATED		372,862.8	0.0	372,862.8	4.480	16,703,721.82	6.107	22,771,477.86	6,067,756.04
DIFFERENCE		(27,236.8)	0.0	(27,236.8)	(0.943)	(4,479,994.91)	(0.940)	(4,912,566.56)	(432,571.65)
DIFFERENCE %		-7.3%	0.0%	-7.3%	-21.1%	-26.8%	-15.4%	-21.6%	-7.1%

**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