



July 25, 2022
ELECTRONIC FILING

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20220001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of June 2022 as well as the following revised pages:

Schedule A4 Revised	March 2022	2 pages
Schedule A4 Revised	April 2022	2 pages
Schedule A4 Revised	May 2022	2 pages

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/ne

Attachment

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

CERTIFICATE OF SERVICE

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

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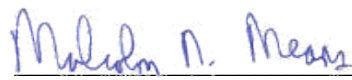
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ATTORNEY



TAMPA ELECTRIC COMPANY

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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	120,479,428	66,267,497	54,211,931	81.8%	1,895,759	1,988,740	(92,981)	-4.7%	6.35521	3.33213	3.02307	90.7%
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)	120,479,428	66,267,497	54,211,931	81.8%	1,895,759	1,988,740	(92,981)	-4.7%	6.35521	3.33213	3.02307	90.7%
6. Fuel Cost of Purchased Power - Firm (A7)	1,733,737	0	1,733,737	0.0%	22,082	0	22,082	0.0%	7.85136	0.00000	7.85136	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	14,745,106	1,034,390	13,710,716	1325.5%	246,967	14,910	232,057	1556.4%	5.97048	6.93756	(0.96708)	-13.9%
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)	134,969	169,370	(34,401)	-20.3%	2,528	5,920	(3,392)	-57.3%	5.33896	2.86098	2.47798	86.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	16,613,812	1,203,760	15,410,052	1280.2%	271,577	20,830	250,747	1203.8%	6.11753	5.77897	0.33856	5.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,167,336	2,009,570	157,766	7.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	151,727	107,600	44,127	41.0%	2,874	3,000	(126)	-4.2%	5.27930	3.58667	1.69263	47.2%
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)	4,265,039	0	4,265,039	0.0%	62,224	0	62,224	0.0%	6.85433	0.00000	6.85433	0.0%
18. Gains on Sales	2,567,314	0	2,567,314	0.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,984,080	107,600	6,876,480	6390.8%	65,098	3,000	62,098	2069.9%	10.72856	3.58667	7.14190	199.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					39	0	39	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					2,655	0	2,655	0.0%				
22. Interchange and Wheeling Losses					3,947	0	3,947	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	130,109,160	67,363,657	62,745,503	93.1%	2,100,985	2,006,570	94,415	4.7%	6.19277	3.35715	2.83561	84.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	3,843,047	1,693,273	2,149,774	127.0%	62,057	50,438	11,619	23.0%	6.19277	3.35715	2.83561	84.5%
25. Company Use	205,848	100,715	105,133	104.4%	3,324	3,000	324	10.8%	6.19278	3.35717	2.83561	84.5%
26. T & D Losses	7,210,489	3,225,966	3,984,523	123.5%	116,434	96,092	20,342	21.2%	6.19277	3.35715	2.83561	84.5%
27. System KWH Sales	130,109,160	67,363,657	62,745,503	93.1%	1,919,170	1,857,040	62,130	3.3%	6.77945	3.62747	3.15197	86.9%
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	130,109,160	67,363,657	62,745,503	93.1%	1,919,170	1,857,040	62,130	3.3%	6.77945	3.62747	3.15197	86.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	130,109,160	67,363,657	62,745,503	93.1%	1,919,170	1,857,040	62,130	3.3%	6.77945	3.62747	3.15197	86.9%
32. 2019 Optimization Mechanism Gain	107,102	107,102	0	0.0%	1,919,170	1,857,040	62,130	3.3%	0.00558	0.00577	(0.00019)	-3.2%
33. True-up *	10,811,510	10,811,510	0	0.0%	1,919,170	1,857,040	62,130	3.3%	0.56334	0.58219	(0.01885)	-3.2%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	141,027,772	78,282,269	62,745,503	80.2%	1,919,170	1,857,040	62,130	3.3%	7.34837	4.21543	3.13294	74.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	141,129,312	78,338,632	62,790,680	80.2%	1,919,170	1,857,040	62,130	3.3%	7.35366	4.21847	3.13519	74.3%
37. GPIF * (Already Adjusted for Taxes)	306,144	306,144	0	0.0%	1,919,170	1,857,040	62,130	3.3%	0.01595	0.01649	(0.00053)	-3.2%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	141,435,456	78,644,776	62,790,680	79.8%	1,919,170	1,857,040	62,130	3.3%	7.36961	4.23496	3.13466	74.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									7.370	4.235	3.135	74.0%

* 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: June 2022

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	489,175,008	313,870,171	175,304,837	55.9%	9,940,018	9,772,150	167,868	1.7%	4.92127	3.21188	1.70938	53.2%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	(2,126,361)	0	(2,126,361)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	487,048,647	313,870,171	173,178,476	55.2%	9,940,018	9,772,150	167,868	1.7%	4.89988	3.21188	1.68799	52.6%
6. Fuel Cost of Purchased Power - Firm (A7)	6,261,302	0	6,261,302	0.0%	101,581	0	101,581	0.0%	6.16385	0.00000	6.16385	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	29,244,448	1,482,090	27,762,358	1873.2%	499,087	22,040	477,047	2164.5%	5.85959	6.72455	(0.86496)	-12.9%
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)	1,301,708	893,990	407,718	45.6%	33,744	34,380	(636)	-1.8%	3.85760	2.60032	1.25728	48.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	36,807,458	2,376,080	34,431,378	1449.1%	634,412	56,420	577,992	1024.4%	5.80182	4.21141	1.59041	37.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					10,574,430	9,828,570	745,860	7.6%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	802,134	566,420	235,714	41.6%	21,486	17,530	3,956	22.6%	3.73329	3.23115	0.50214	15.5%
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)	11,710,523	0	11,710,523	0.0%	212,765	0	212,765	0.0%	5.50397	0.00000	5.50397	0.0%
18. Gains on Sales	5,854,170	18,208	5,835,962	32051.6%	0	0	0					
19. TOTAL FUEL COST AND GAINS OF POWER SALES	18,366,827	584,628	17,782,199	3041.6%	234,251	17,530	216,721	1236.3%	7.84066	3.33501	4.50565	135.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					119	0	119	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					7,134	0	7,134	0.0%				
22. Interchange and Wheeling Losses					11,795	0	11,795	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	505,489,278	315,661,623	189,827,655	60.1%	10,335,637	9,811,040	524,597	5.3%	4.89074	3.21741	1.67333	52.0%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	16,267,926 (a)	7,287,883 (a)	8,980,043	123.2%	307,079	236,795	70,284	29.7%	5.29764	3.07772	2.21991	72.1%
25. Company Use	888,019 (a)	578,460 (a)	309,559	53.5%	18,417	18,000	417	2.3%	4.82174	3.21367	1.60807	50.0%
26. T & D Losses	25,015,427 (a)	15,005,923 (a)	10,009,504	66.7%	505,337	466,340	38,997	8.4%	4.95025	3.21781	1.73244	53.8%
27. System KWH Sales	505,489,278	315,661,623	189,827,655	60.1%	9,504,804	9,089,905	414,899	4.6%	5.31825	3.47266	1.84559	53.1%
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	505,489,278	315,661,623	189,827,655	60.1%	9,504,804	9,089,905	414,899	4.6%	5.31825	3.47266	1.84559	53.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	505,489,278	315,661,623	189,827,655	60.1%	9,504,804	9,089,905	414,899	4.6%	5.31825	3.47266	1.84559	53.1%
32. 2019 Optimization Mechanism Gain	642,612	642,612	0	0.0%	9,504,804	9,089,905	414,899	4.6%	0.00676	0.00707	(0.00031)	-4.4%
33. True-up *	32,515,884	32,515,884	0	0.0%	9,504,804	9,089,905	414,899	4.6%	0.34210	0.35771	(0.01561)	-4.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	538,647,774	348,820,119	189,827,655	54.4%	9,504,804	9,089,905	414,899	4.6%	5.66711	3.83745	1.82967	47.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	539,035,599	349,071,269	189,964,330	54.4%	9,504,804	9,089,905	414,899	4.6%	5.67119	3.84021	1.83098	47.7%
37. GPIF * (Already Adjusted for Taxes)	1,836,864	1,836,864	0	0.0%	9,504,804	9,089,905	414,899	4.6%	0.01933	0.02021	(0.00088)	-4.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	540,872,463	350,908,133	189,964,330	54.1%	9,504,804	9,089,905	414,899	4.6%	5.69052	3.86042	1.83010	47.4%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									5.691	3.860	1.831	47.4%

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	120,479,428	66,267,497	54,211,931	81.8%	489,175,008	313,870,171	175,304,837	55.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	4,416,766	107,600	4,309,166	4004.8%	12,512,657	566,420	11,946,237	2109.1%
2a. GAINS FROM SALES	2,567,314	0	2,567,314	0.0%	5,854,170	18,208	5,835,962	32051.6%
3. FUEL COST OF PURCHASED POWER	1,733,737	0	1,733,737	0.0%	6,261,302	0	6,261,302	0.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	134,969	169,370	(34,401)	-20.3%	1,301,708	893,990	407,718	45.6%
4. ENERGY COST OF ECONOMY PURCHASES	14,745,106	1,034,390	13,710,716	1325.5%	29,244,448	1,482,090	27,762,358	1873.2%
5. TOTAL FUEL & NET POWER TRANSACTION	130,109,160	67,363,657	62,745,503	93.1%	507,615,639	315,661,623	191,954,016	60.8%
6. ADJUSTMENT - FGT REFUND	0	0	0	0.0%	(2,126,361)	0	(2,126,361)	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	130,109,160	67,363,657	62,745,503	93.1%	505,489,278	315,661,623	189,827,655	60.1%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,919,170	1,857,040	62,130	3.3%	9,504,606	9,090,015	414,591	4.6%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,919,170	1,857,040	62,130	3.3%	9,504,606	9,090,015	414,591	4.6%
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: June 2022

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	79,243,515	76,807,789	2,435,726	3.2%	341,201,122	326,579,687	14,621,435	4.5%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(10,811,510)	(10,811,510)	0	0.0%	(32,515,884)	(32,515,884)	0	0.0%
2b. GPIF PROVISION	(306,144)	(306,144)	0	0.0%	(1,836,864)	(1,836,864)	0	0.0%
2c. 2020 OPTIMIZATION MECHANISM GAIN	(107,102)	(107,102)	0	0.0%	(642,612)	(642,612)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	68,018,759	65,583,033	2,435,726	3.7%	306,205,762	291,584,327	14,621,435	5.0%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	130,109,160	67,363,657	62,745,503	93.1%	505,489,278	315,661,623	189,827,655	60.1%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	130,109,160	67,363,657	62,745,503	93.1%	505,489,278	315,661,623	189,827,655	60.1%
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	130,109,160	67,363,657	62,745,503	93.1%	505,489,278	315,661,623	189,827,655	60.1%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	130,109,160	67,363,657	62,745,503	93.1%	505,489,278	315,661,623	189,827,655	60.1%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(62,090,401)	(1,780,624)	(60,309,777)	3387.0%	(199,283,516)	(24,077,296)	(175,206,220)	727.7%
8. INTEREST PROVISION FOR THE MONTH	(256,275)	(25,705)	(230,570)	897.0%	(519,460)	(92,963)	(426,497)	458.8%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(187,923,392)	(82,408,548)	(105,514,844)	128.0%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	10,811,510	10,811,510	0	0.0%	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	(239,458,557)	(73,403,367)	(166,055,190)	226.2%	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(187,923,392)	(82,408,548)	(105,514,844)	128.0%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(239,202,283)	(73,377,662)	(165,824,621)	226.0%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(427,125,675)	(155,786,210)	(271,339,465)	174.2%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(213,562,838)	(77,893,105)	(135,669,733)	174.2%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.120	0.390	0.730	187.2%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.760	0.390	1.370	351.3%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	2.880	0.780	2.100	269.2%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.440	0.390	1.050	269.2%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.120	0.033	0.087	263.6%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	(256,275)	(25,705)	(230,570)	897.0%	NOT APPLICABLE			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	41,168	87,976	(46,808)	-53.2%	2,268,536	440,731	1,827,805	414.7%
3 COAL	4,335,404	4,911,652	(576,248)	-11.7%	24,788,229	25,092,800	(304,571)	-1.2%
4 NATURAL GAS	116,102,856	61,267,869	54,834,987	89.5%	459,991,881	288,240,439	171,751,442	59.6%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	120,479,428	66,267,497	54,211,931	81.8%	487,048,646	313,773,970	173,274,676	55.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	101	300	(199)	-66.3%	5,536	1,800	3,736	207.6%
10 COAL	143,269	142,450	819	0.6%	769,227	732,110	37,117	5.1%
11 NATURAL GAS	1,592,463	1,639,960	(47,497)	-2.9%	8,364,693	7,928,980	435,713	5.5%
12 SOLAR	159,926	206,030	(46,104)	-22.4%	800,562	1,109,260	(308,698)	-27.8%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,895,759	1,988,740	(92,981)	-4.7%	9,940,018	9,772,150	167,868	1.7%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	297	665	(368)	-55.3%	16,694	3,990	12,704	318.4%
17 COAL (TON)	73,764	74,620	(856)	-1.1%	370,421	390,630	(20,209)	-5.2%
18 NATURAL GAS (MCF)	11,115,452	12,388,135	(1,272,683)	-10.3%	61,325,870	57,569,610	3,756,260	6.5%
19 SOLAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	1,731	3,900	(2,169)	-55.6%	97,315	23,400	73,915	315.9%
23 COAL	1,657,113	1,678,920	(21,807)	-1.3%	8,351,060	8,789,230	(438,170)	-5.0%
24 NATURAL GAS	11,667,590	12,713,990	(1,046,400)	-8.2%	63,109,743	59,129,980	3,979,763	6.7%
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)	13,326,434	14,396,810	(1,070,376)	-7.4%	71,558,118	67,942,610	3,615,508	5.3%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.01%	0.02%	-0.01%	-64.7%	0.06%	0.02%	0.04%	202.4%
30 COAL	7.56%	7.16%	0.39%	5.5%	7.74%	7.49%	0.25%	3.3%
31 NATURAL GAS	84.00%	82.46%	1.54%	1.9%	84.15%	81.14%	3.01%	3.7%
32 SOLAR	8.44%	10.36%	-1.92%	-18.6%	8.05%	11.35%	-3.30%	-29.0%
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)	138.61	132.29	6.32	4.8%	135.89	110.46	25.43	23.0%
37 COAL (\$/TON)	58.77	65.82	(7.05)	-10.7%	66.92	64.24	2.68	4.2%
38 NATURAL GAS (\$/MCF)	10.45	4.95	5.50	111.2%	7.50	5.01	2.49	49.8%
39 SOLAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	23.78	22.56	1.22	5.4%	23.31	18.83	4.48	23.8%
43 COAL	2.62	2.93	(0.31)	-10.6%	2.97	2.85	0.11	4.0%
44 NATURAL GAS	9.95	4.82	5.13	106.5%	7.29	4.87	2.41	49.5%
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)	9.04	4.60	4.44	96.4%	6.81	4.62	2.19	47.4%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	17,139	13,000	4,139	31.8%	17,579	13,000	4,579	35.2%
50 COAL	11,566	11,786	(220)	-1.9%	10,856	12,005	(1,149)	-9.6%
51 NATURAL GAS	7,327	7,753	(426)	-5.5%	7,545	7,457	88	1.2%
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)	7,030	7,239	(209)	-2.9%	7,199	6,953	246	3.5%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	40.76	29.33	11.43	39.0%	40.98	24.49	16.49	67.3%
57 COAL	3.03	3.45	(0.42)	-12.2%	3.22	3.43	(0.21)	-6.1%
58 NATURAL GAS	7.29	3.74	3.55	94.9%	5.50	3.64	1.86	51.1%
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)	6.36	3.33	3.03	91.0%	4.90	3.21	1.69	52.6%

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	295	23.2	-	53.0	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,587	23.7	-	46.3	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	255	20.7	-	45.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	13,086	25.2	-	50.0	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	13,693	24.1	-	49.1	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	15,202	26.0	-	54.3	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	11,297	24.9	-	51.0	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	10,384	24.9	-	50.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,067	21.8	-	41.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	9,229	24.4	-	50.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.4	12,470	20.0	-	43.3	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,791	14.3	-	37.9	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	9,833	19.5	-	41.8	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	⁽³⁾ 0.0	116	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	⁽³⁾ 0.0	(25)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	12,823	22.6	-	43.6	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	⁽³⁾ 0.0	12,978	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	24.9	6,803	26.8	-	67.1	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	⁽³⁾ 0.0	10,896	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	⁽³⁾ 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	⁽³⁾ 0.0	146	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	751.1	159,926	25.2	-	44.4	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	⁽³⁾ 330	23,516	9.9	71.3	62.7	10,147	GAS	227,247	227,247	238,609.2	2,373,633	10.09	10.45
BIG BEND 6 CT	⁽³⁾ 330	27,370	11.5	100.0	71.2	9,676	GAS	252,232	252,232	264,843.3	2,634,605	9.63	10.45
BIG BEND #1 CC TOTAL	660	50,886	10.7	85.6	66.2	9,894	GAS	479,479	0	503,452.5	5,008,239	9.84	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	0	0.0	81.2	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	345	0	0.0	81.2	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 (COAL)	⁽⁴⁾ 422	144,802	47.7	87.2	49.9	-	COAL	73,764	73,764	1,657,112.8	4,335,404	2.99	58.77
B.B.#4 (GAS)	410	4,329	1.5	87.2	10.5	-	GAS	47,801	47,801	50,190.5	499,285	11.53	10.45
BIG BEND #4 TOTAL	422	149,131	49.1	87.2	49.5	11,448	-	-	-	1,707,303.3	4,834,688	3.24	-
B.B. IGNITION	-	-	-	-	-	-	GAS	3,461	0	0.0	36,149	-	10.45
BIG BEND CT #4 TOTAL	56	294	0.7	100.0	70.5	15,931	GAS	4,461	0	4,683.7	46,592	15.85	10.45
BIG BEND STATION TOTAL	1,483	200,311	18.8	85.6	18.9	11,060	-	-	-	2,215,439.5	9,925,669	4.96	-
POLK #1 GASIFIER	220	(1,533)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	30,858	28.2	64.8	59.9	12,629	GAS	371,149	371,149	389,706.5	3,876,717	9.01	10.45
POLK #1 ST	50	12,177	33.8	63.7	75.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	41,502	28.5	64.6	62.9	9,390	-	-	-	389,706.5	3,876,717	9.34	-
POLK #2 ST DUCT FIRING	461	24,309	7.3	-	23.4	8,400	GAS	194,468	194,468	204,191.8	2,031,256	8.36	10.45
POLK #2 ST W/O DUCT FIRING	341	238,694	97.2	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	263,003	79.2	100.0	23.4	-	GAS	-	-	204,191.8	2,031,256	0.77	-
POLK #2 CT (GAS)	150	99,223	91.9	100.0	94.0	11,104	GAS	1,049,354	1,049,354	1,101,821.5	10,960,886	11.05	10.45
POLK #2 CT (OIL)	159	68	0.1	100.0	44.6	16,554	LGT.OIL	193	193	1,126.6	26,796	39.41	138.65
POLK #2 TOTAL	150	99,291	91.9	100.0	94.0	11,108	-	-	-	1,102,948.1	10,987,481	11.07	-
POLK #3 CT (GAS)	150	100,257	92.9	100.0	94.1	11,045	GAS	1,054,592	1,054,592	1,107,321.7	11,015,401	10.99	10.45
POLK #3 CT (OIL)	159	33	0.0	100.0	26.8	18,118	LGT.OIL	104	104	604.3	14,373	43.55	138.65
POLK #3 TOTAL	150	100,290	92.9	100.0	94.1	11,047	-	-	-	1,107,926.0	11,029,773	11.00	-
POLK #4 TOTAL	150	102,281	94.7	100.0	95.0	10,867	GAS	1,058,573	1,058,573	1,111,501.6	11,056,981	10.81	10.45
POLK #5 TOTAL	150	102,468	94.9	100.0	94.9	10,858	GAS	1,059,641	1,059,641	1,112,623.1	11,068,138	10.80	10.45
POLK #2 CC TOTAL	1,061	667,333	87.4	100.0	87.4	6,952	GAS	-	-	4,639,190.5	46,173,630	6.92	-
POLK STATION TOTAL	1,263	708,835	78.0	94.3	78.0	7,095	-	-	-	5,028,896.9	50,050,347	7.06	-



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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	128,484	76.6	98.9	76.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	77,089	68.6	100.0	77.9	11,624	GAS	853,401	853,401	896,070.9	8,913,923	11.56	10.45
BAYSIDE CT1B	156	79,637	70.9	100.0	78.4	11,600	GAS	879,798	879,798	923,788.2	9,189,650	11.54	10.45
BAYSIDE CT1C	156	73,714	65.6	96.6	78.1	11,304	GAS	793,563	793,563	833,241.2	8,288,905	11.24	10.45
BAYSIDE UNIT 1 TOTAL	701	358,924	71.1	98.9	71.1	7,392	GAS	2,526,762	2,526,762	2,653,100.3	26,392,478	7.35	10.45
BAYSIDE ST 2	305	165,580	75.4	100.0	75.4	-		-	-	-	-	-	-
BAYSIDE CT2A	156	72,428	64.5	100.0	80.1	11,172	GAS	770,630	770,630	809,161.4	8,049,366	11.11	10.45
BAYSIDE CT2B	156	79,198	70.5	100.0	79.8	11,315	GAS	853,455	853,455	896,127.6	8,914,486	11.26	10.45
BAYSIDE CT2C	156	82,727	73.7	100.0	79.6	11,457	GAS	902,705	902,705	947,839.9	9,428,910	11.40	10.45
BAYSIDE CT2D	156	65,906	58.7	100.0	79.9	11,448	GAS	718,540	718,540	754,467.2	7,505,279	11.39	10.45
BAYSIDE UNIT 2 TOTAL	929	465,839	69.6	100.0	69.6	7,315	GAS	3,245,330	3,245,330	3,407,596.0	33,898,041	7.28	10.45
BAYSIDE UNIT 3 TOTAL	56	514	1.3	99.4	90.6	10,943	GAS	5,359	5,359	5,627.3	55,980	10.89	10.45
BAYSIDE UNIT 4 TOTAL	56	657	1.6	99.4	90.4	11,100	GAS	6,950	6,950	7,297.9	72,598	11.05	10.45
BAYSIDE UNIT 5 TOTAL	56	557	1.4	100.0	86.9	11,172	GAS	5,926	5,926	6,221.8	61,893	11.11	10.45
BAYSIDE UNIT 6 TOTAL	56	196	0.5	94.9	79.2	11,478	GAS	2,147	2,147	2,254.1	22,423	11.44	10.45
BAYSIDE STATION TOTAL	1,854	826,687	61.9	99.4	61.9	7,357	GAS	5,792,474	5,792,474	6,082,097.4	60,503,412	7.32	10.45
SYSTEM	5,351	1,895,759	42.8	93.5	51.9	7,030	-	-	-	13,326,433.9	120,479,428	6.36	-

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 Coal adjustment details on schedule A5 page 2

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

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	665	(665)	-100.0%	12,943	3,990	8,953	224.4%
17 UNIT COST (\$/BBL)	0.00	110.79	(110.79)	-100.0%	150.54	106.87	43.67	40.9%
18 AMOUNT (\$)	0	73,674	(73,674)	-100.0%	1,948,437	426,429	1,522,008	356.9%
19 BURNED:								
20 UNITS (BBL)	297	665	(368)	-55.3%	16,694	3,990	12,704	318.4%
21 UNIT COST (\$/BBL)	138.61	132.29	6.32	4.8%	135.89	110.46	25.43	23.0%
22 AMOUNT (\$)	41,168	87,976	(46,808)	-53.2%	2,268,536	440,731	1,827,805	414.7%
23 ENDING INVENTORY:								
24 UNITS (BBL)	40,483	44,234	(3,751)	-8.5%	40,483	44,234	(3,751)	-8.5%
25 UNIT COST (\$/BBL)	138.65	132.26	6.39	4.8%	138.65	132.26	6.39	4.8%
26 AMOUNT (\$)	5,612,965	5,850,390	(237,425)	-4.1%	5,612,965	5,850,390	(237,425)	-4.1%
27								
28 DAYS SUPPLY: NORMAL	1,851	2,022,730	(2,020,879)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	48,665	81,000	(32,335)	-39.9%	355,982	406,000	(50,018)	-12.3%
32 UNIT COST (\$/TON)	73.53	66.37	7.15	10.8%	66.43	65.24	1.19	1.8%
33 AMOUNT (\$)	3,578,226	5,376,279	(1,798,053)	-33.4%	23,647,490	26,488,237	(2,840,747)	-10.7%
34 BURNED:								
35 UNITS (TONS)	73,764	74,620	(856)	-1.1%	370,421	390,630	(20,209)	-5.2%
36 UNIT COST (\$/TON)	58.77	65.82	(7.05)	-10.7%	66.92	64.24	2.68	4.2%
37 AMOUNT (\$)	4,335,404	4,911,652	(576,248)	-11.7%	24,788,229	25,092,800	(304,571)	-1.2%
38 ENDING INVENTORY:								
39 UNITS (TONS)	93,551	237,578	(144,027)	-60.6%	93,551	237,578	(144,027)	-60.6%
40 UNIT COST (\$/TON)	76.21	64.17	12.04	18.8%	76.21	64.17	12.04	18.8%
41 AMOUNT (\$)	7,129,274	15,244,284	(8,115,010)	-53.2%	7,129,274	15,244,284	(8,115,010)	-53.2%
42								
43 DAYS SUPPLY:	37	94	(57)	-60.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	11,095,949	12,388,135	(1,292,186)	-10.4%	61,309,725	57,569,611	3,740,114	6.5%
46 UNIT COST (\$/MCF)	10.48	4.95	5.54	111.9%	7.51	5.01	2.51	50.1%
47 AMOUNT (\$)	116,328,170	61,289,149	55,039,021	89.8%	460,645,978	288,148,999	172,496,979	59.9%
48 BURNED:								
49 UNITS (MCF)	11,115,452	12,388,135	(1,272,683)	-10.3%	61,325,870	57,569,610	3,756,260	6.5%
50 UNIT COST (\$/MCF)	10.45	4.95	5.50	111.2%	7.50	5.01	2.49	49.8%
51 AMOUNT (\$)	116,102,856	61,267,869	54,834,987	89.5%	459,991,881	288,240,439	171,751,442	59.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	387,885	389,105	(1,220)	-0.3%	387,885	389,105	(1,220)	-0.3%
54 UNIT COST (\$/MCF)	6.73	3.73	3.00	80.5%	6.73	3.73	3.00	80.5%
55 AMOUNT (\$)	2,610,751	1,450,640	1,160,111	80.0%	2,610,751	1,450,640	1,160,111	80.0%
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 2022

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

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

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

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS		38,006
NON-INV EXPENSE		35,188
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ	0	0
ADDITIVES		0
TOTAL	0	73,194

(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: June 2022

(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)(6A)	TOTAL \$ FOR TOTAL COST (5)(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	3,000.0	0.0	3,000.0	3.587	3.587	107,600.00	107,600.00	0.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			3,000.0	0.0	3,000.0	3.587	3.587	107,600.00	107,600.00	0.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,874.0	0.0	2,874.0	5.279	5.807	151,727.19	166,899.91	14,285.00
DUKE ENERGY FLORIDA		SCH. - MA	14,820.0	0.0	14,820.0	6.691	10.362	991,638.40	1,535,609.40	512,046.10
ORLANDO UTILITIES COMMISSION		SCH. - MA	10,025.0	0.0	10,025.0	6.308	8.302	632,333.10	832,262.87	178,849.52
THE ENERGY AUTHORITY		SCH. - MA	18,369.0	0.0	18,369.0	6.991	10.030	1,284,210.12	1,842,494.99	512,939.55
CONSTELLATION ENERGY GENERATION		SCH. - MA	10,920.0	0.0	10,920.0	6.885	14.296	751,834.28	1,561,106.97	787,133.02
FLORIDA POWER & LIGHT		SCH. - MA	1,500.0	0.0	1,500.0	9.746	16.673	146,197.00	250,096.31	101,633.31
SOUTHERN COMPANY		SCH. - MA	4,134.0	0.0	4,134.0	7.111	12.486	293,979.73	516,183.47	212,945.10
MORGAN STANLEY		SCH. - MA	656.0	0.0	656.0	6.354	13.319	41,682.24	87,370.68	44,022.20
MACQUARIE ENERGY LLC		SCH. - MA	1,800.0	0.0	1,800.0	6.842	18.409	123,164.00	331,370.28	203,460.28
SUB-TOTAL CURRENT MONTH			65,098.0	0.0	65,098.0	6.785	10.943	4,416,766.06	7,123,394.88	2,567,314.08
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,874.0	0.0	2,874.0	5.279	5.807	151,727.19	166,899.91	14,285.00
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.			62,224.0	0.0	62,224.0	6.854	11.180	4,265,038.87	6,956,494.97	2,553,029.08
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			65,098.0	0.0	65,098.0	6.785	10.943	4,416,766.06	7,123,394.88	2,567,314.08
CURRENT MONTH:										
DIFFERENCE			62,098.0	0.0	62,098.0	3.198	7.356	4,309,166.06	7,015,794.88	2,567,314.08
DIFFERENCE %			2069.9%	0.0%	2069.9%	89.2%	205.1%	4004.8%	6520.3%	0.0%
PERIOD TO DATE:										
ACTUAL			234,251.0	0.0	234,251.0	5.342	8.047	12,512,656.13	18,849,927.64	5,854,169.49
ESTIMATED			17,530.0	0.0	17,530.0	3.231	3.335	566,420.00	584,628.00	18,208.00
DIFFERENCE			216,721.0	0.0	216,721.0	2.111	4.712	11,946,236.13	18,265,299.64	5,835,961.49
DIFFERENCE %			1236.3%	0.0%	1236.3%	65.3%	141.3%	2109.1%	3124.3%	32051.6%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
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:								
THE ENERGY AUTHORITY	SCH. - J	50.0	0.0	0.0	50.0	14.600	14.600	7,300.00
RAINBOW ENERGY	SCH. - J	1,349.0	0.0	0.0	1,349.0	14.500	14.500	195,605.00
FLA. POWER & LIGHT	SCH. - J	650.0	0.0	0.0	650.0	11.569	11.569	75,200.00
DUKE ENERGY FLORIDA	SCH. - J	19,580.0	0.0	0.0	19,580.0	8.781	8.781	1,719,389.70
DUKE ENERGY FLORIDA	OATT	453.0	0.0	0.0	453.0	2.460	2.460	11,145.29
SUB-TOTAL CURRENT MONTH		22,082.0	0.0	0.0	22,082.0	9.096	9.096	2,008,639.99
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	May 2022 SCH. - J	(12,870.0)	0.0	0.0	(12,870.0)	7.339	7.339	(944,529.30)
DUKE ENERGY FLORIDA	May 2022 SCH. - J	12,870.0	0.0	0.0	12,870.0	5.203	5.203	669,626.10
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(274,903.20)
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		21,629.0	0.0	0.0	21,629.0	7.964	7.964	1,722,591.50
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		453.0	0.0	0.0	453.0	2.460	2.460	11,145.29
TOTAL		22,082.0	0.0	0.0	22,082.0	7.851	7.851	1,733,736.79
CURRENT MONTH:								
DIFFERENCE		22,082.0	0.0	0.0	22,082.0	7.851	7.851	1,733,736.79
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		101,581.0	0.0	0.0	101,581.0	6.164	6.164	6,261,301.65
ESTIMATED		0.0	0.0	0.0	0.0	0.000	0.000	0.00
DIFFERENCE		101,581.0	0.0	0.0	101,581.0	6.164	6.164	6,261,301.65
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

(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	COGEN.	5,920.0	0.0	0.0	5,920.0	2.861	2.861	169,370.00
TOTAL	AS AVAIL.	<u>5,920.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,920.0</u>	<u>2.861</u>	<u>2.861</u>	<u>169,370.00</u>
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	3.0	0.0	0.0	3.0	5.126	5.126	153.78
CARGILL MILLPOINT	COGEN.	91.0	0.0	0.0	91.0	5.150	5.150	4,686.56
IMC-AGRICO-NEW WALES	COGEN.	2.0	0.0	0.0	2.0	5.352	5.352	107.04
IMC-AGRICO-S. PIERCE	COGEN.	2,358.0	0.0	0.0	2,358.0	5.423	5.423	127,867.91
McKAY BAY REFUSE	COGEN.	1.0	0.0	0.0	1.0	4.975	4.975	49.75
SUB-TOTAL CURRENT MONTH		<u>2,455.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2,455.0</u>	<u>5.412</u>	<u>5.412</u>	<u>132,865.04</u>
NET METERING		73.1	0.0	0.0	73.1	2.879	2.879	2,104.11
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>2,528.1</u>	<u>0.0</u>	<u>0.0</u>	<u>2,528.1</u>	<u>5.339</u>	<u>5.339</u>	<u>134,969.2</u>
CURRENT MONTH:								
DIFFERENCE		(3,391.9)	0.0	0.0	(3,391.9)	2.478	2.478	(34,400.85)
DIFFERENCE %		-57.3%	0.0%	0.0%	-57.3%	86.6%	86.6%	-20.3%
PERIOD TO DATE:								
ACTUAL		33,743.0	0.0	0.0	33,743.0	3.858	3.858	1,301,708.26
ESTIMATED		34,380.0	0.0	0.0	34,380.0	2.600	2.600	893,990.00
DIFFERENCE		(637.0)	0.0	0.0	(637.0)	1.257	1.257	407,718.26
DIFFERENCE %		-1.9%	0.0%	0.0%	-1.9%	48.4%	48.4%	45.6%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2022

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPTIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	14,910.0	0.0	14,910.0	6.938	1,034,390.00	28.659	4,273,090.00	3,238,700.00
TOTAL		14,910.0	0.0	14,910.0	6.938	1,034,390.00	28.659	4,273,090.00	3,238,700.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	129,967.0	0.0	129,967.0	8.599	11,175,862.33	9.059	11,774,181.72	598,319.39
FLA. POWER & LIGHT	SCH. - J	117,000.0	0.0	117,000.0	4.767	5,577,660.00	5.052	5,911,290.00	333,630.00
SUB-TOTAL CURRENT MONTH		246,967.0	0.0	246,967.0	6.784	16,753,522.33	7.161	17,685,471.72	931,949.39
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	May 2022	(94,027.0)	0.0	(94,027.0)	7.339	(6,900,641.53)	7.692	(7,232,934.49)	(332,292.96)
DUKE ENERGY FLORIDA	May 2022	94,027.0	0.0	94,027.0	5.203	4,892,224.81	5.556	5,224,517.77	332,292.96
FLA. POWER & LIGHT	May 2022	(120,900.0)	0.0	(120,900.0)	4.699	(5,681,370.00)	5.904	(7,138,215.00)	(1,456,845.00)
FLA. POWER & LIGHT	May 2022	120,900.0	0.0	120,900.0	4.699	5,681,370.00	5.183	6,266,244.00	584,874.00
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	(2,008,416.72)	0.000	(2,880,387.72)	(871,971.00)
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		246,967.0	0.0	246,967.0	5.970	14,745,105.61	5.995	14,805,084.00	59,978.39
TOTAL		246,967.0	0.0	246,967.0	5.970	14,745,105.61	5.995	14,805,084.00	59,978.39
CURRENT MONTH:									
DIFFERENCE		232,057.0	0.0	232,057.0	(0.967)	13,710,715.61	(22.664)	10,531,994.00	(3,178,721.61)
DIFFERENCE %		1556.4%	0.0%	1556.4%	-13.9%	1325.5%	-79.1%	246.5%	-98.1%
PERIOD TO DATE:									
ACTUAL		499,087.0	0.0	499,087.0	5.860	29,244,447.14	6.302	31,451,197.32	2,206,750.18
ESTIMATED		22,040.0	0.0	22,040.0	6.725	1,482,090.00	37.025	8,160,320.00	6,678,230.00
DIFFERENCE		477,047.0	0.0	477,047.0	(0.865)	27,762,357.14	(30.723)	23,290,877.32	(4,471,479.82)
DIFFERENCE %		2164.5%	0.0%	2164.5%	-12.9%	1873.2%	-83.0%	285.4%	-67.0%

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

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	12/12/2021-10/31/2022		ST	LT = LONG TERM
FMPA	01/01/2022-02/28/2022		ST	ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.				

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	12.5	12.9	12.6	11.4	11.8	10.0						
DEF	360.0	360.0	360.0	360.0	360.0	360.0						
FMPA	50.0	50.0	-	-	-	-						

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 650,719	\$ 721,760	\$ 134,838	\$ (156,528)	\$ 524,007	\$ 437,085	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,311,881
TOTAL CAPACITY	\$ 650,719	\$ 721,760	\$ 134,838	\$ (156,528)	\$ 524,007	\$ 437,085	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,311,881

**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

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	281	23.6	-	57.0	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,576	24.9	-	51.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	234	21.0	-	44.4	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	14,204	27.3	-	57.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,003	25.4	-	54.1	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	14,529	26.3	-	56.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	11,727	26.0	-	55.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	10,632	26.1	-	55.8	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,520	23.5	-	47.5	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	9,173	25.0	-	53.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.4	11,735	21.2	-	46.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	7,425	13.4	-	29.1	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	8,500	19.1	-	38.9	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	104	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(7)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	(3) 74.3	15,145	27.4	-	56.5	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	(3) 0.0	532	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	(3) 24.9	4,508	24.4	-	50.6	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	(3) 0.0	2,158	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	93	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	751.1	135,072	24.2	-	48.0	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	(3) 350	75,022	28.9	100.0	76.4	8,786	GAS	646,226	646,226	659,150.0	3,876,462	5.17	6.00
BIG BEND 6 CT	(3) 350	63,774	24.5	100.0	73.7	8,952	GAS	559,699	559,699	570,892.6	3,357,420	5.26	6.00
BIG BEND #1 CC TOTAL	700	138,796	26.7	100.0	70.7	8,862	GAS	1,205,924	0	1,230,042.6	7,233,882	5.21	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	0	0.0	78.9	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	355	0	0.0	78.9	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 (COAL)	(4) 432	167,861	52.3	84.4	58.4	-	COAL	80,814	80,814	1,844,277.5	6,634,174	3.95	82.09
B.B.#4 (GAS)	420	4,613	1.5	84.4	15.3	-	GAS	50,337	50,337	51,344.0	301,954	6.55	6.00
BIG BEND #4 TOTAL	432	172,474	53.7	84.4	58.3	10,991	-	-	-	1,895,621.5	6,936,128	4.02	-
B.B. IGNITION	-	-	-	-	-	-	GAS	1,725	0	0.0	10,346	-	6.00
BIG BEND CT #4 TOTAL	61	313	0.7	90.0	49.1	18,988	GAS	5,827	0	5,943.4	34,953	11.17	6.00
BIG BEND STATION TOTAL	1,548	311,583	0.0	0.0	29.4	10,051	-	-	-	3,131,607.5	14,215,309	4.56	-
POLK #1 GASIFIER	220	(1,771)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	180	17,918	13.4	77.9	58.5	11,909	GAS	209,194	209,194	213,377.9	1,254,876	5.28	6.00
POLK #1 ST	50	5,857	15.8	72.6	79.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	230	22,004	12.9	76.8	60.7	9,697	-	-	-	213,377.9	1,254,876	5.70	-
POLK #2 ST DUCT FIRING	480	7,432	2.1	-	21.5	8,400	GAS	61,208	61,208	62,431.9	367,162	4.94	6.00
POLK #2 ST W/O DUCT FIRING	341	98,241	38.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	105,673	29.6	49.7	21.5	-	GAS	-	-	62,431.9	367,162	0.35	-
POLK #2 CT (GAS)	180	57,631	43.1	100.0	76.5	11,224	GAS	634,181	634,181	646,864.5	3,804,211	6.60	6.00
POLK #2 CT (OIL)	187	40	0.0	100.0	20.8	36,747	LGT.OIL	251	251	1,461.9	34,192	85.48	136.34
POLK #2 TOTAL	180	57,671	43.1	100.0	76.5	11,242	-	-	-	648,326.5	3,838,403	6.66	-
POLK #3 CT (GAS)	180	46,154	35.9	98.5	75.9	11,186	GAS	506,131	506,131	516,253.8	3,036,089	6.58	6.00
POLK #3 CT (OIL)	187	1,861	1.3	98.5	48.5	24,776	LGT.OIL	7,911	7,911	46,119.4	1,078,645	57.96	136.34
POLK #3 TOTAL	180	48,015	35.9	98.5	75.9	11,712	-	-	-	562,373.2	4,114,734	8.57	-
POLK #4 TOTAL	180	44,797	33.5	74.3	78.2	10,938	GAS	480,389	480,389	489,996.5	2,881,670	6.43	6.00
POLK #5 TOTAL	180	46,460	34.7	90.3	78.5	11,033	GAS	502,528	502,528	512,578.3	3,014,474	6.49	6.00
POLK #2 CC TOTAL	1,200	302,616	33.9	74.4	60.2	7,520	GAS	-	-	2,275,706.5	14,216,443	4.70	-
POLK STATION TOTAL	1,430	324,620	30.5	74.8	54.2	7,668	-	-	-	2,489,084.4	15,471,319	4.77	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	243	102,041	56.5	73.7	57.4	-		-	-	-	-	-	-
BAYSIDE CT1A	183	60,602	44.6	75.6	71.0	11,488	GAS	682,531	682,531	696,181.7	4,094,244	6.76	6.00
BAYSIDE CT1B	183	70,440	51.8	87.1	72.0	11,446	GAS	790,453	790,453	806,262.3	4,741,629	6.73	6.00
BAYSIDE CT1C	183	56,655	41.7	67.0	68.4	11,330	GAS	629,299	629,299	641,885.4	3,774,930	6.66	6.00
BAYSIDE UNIT 1 TOTAL	792	289,738	49.2	75.7	50.0	7,401	GAS	2,102,284	2,102,284	2,144,329.4	12,610,803	4.35	6.00
BAYSIDE ST 2	315	169,109	72.3	96.0	72.3	-		-	-	-	-	-	-
BAYSIDE CT2A	183	81,966	60.3	100.0	72.5	11,073	GAS	889,813	889,813	907,609.6	5,337,652	6.51	6.00
BAYSIDE CT2B	183	83,136	61.1	100.0	72.4	11,354	GAS	925,386	925,386	943,893.8	5,551,040	6.68	6.00
BAYSIDE CT2C	183	71,615	52.7	83.8	72.2	11,340	GAS	796,211	796,211	812,135.0	4,776,167	6.67	6.00
BAYSIDE CT2D	183	83,201	61.2	100.0	72.6	11,280	GAS	920,106	920,106	938,507.7	5,519,365	6.63	6.00
BAYSIDE UNIT 2 TOTAL	1,047	489,027	62.8	96.0	62.9	7,366	GAS	3,531,516	3,531,516	3,602,146.2	21,184,224	4.33	6.00
BAYSIDE UNIT 3 TOTAL	61	140	0.3	80.6	81.8	11,128	GAS	1,524	1,524	1,554.8	9,144	6.53	6.00
BAYSIDE UNIT 4 TOTAL	61	508	1.1	99.6	85.5	10,934	GAS	5,443	5,443	5,552.3	32,653	6.43	6.00
BAYSIDE UNIT 5 TOTAL	61	873	1.9	99.8	86.4	10,997	GAS	9,412	9,412	9,599.8	56,456	6.47	6.00
BAYSIDE UNIT 6 TOTAL	61	805	1.8	99.7	84.4	11,062	GAS	8,725	8,725	8,899.6	52,338	6.50	6.00
BAYSIDE STATION TOTAL	2,083	781,091	50.4	88.2	50.5	7,390	GAS	5,658,904	5,658,904	5,772,082.1	33,945,618	4.35	6.00
SYSTEM	5,812	1,552,364	35.9	57.4	44.5	7,339	-	-	-	11,392,774.0	63,632,248	4.10	-

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE

CC = COMBINED CYCLE
ST = STEAM 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 and aerial survey adjustment

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	285	24.7	-	54.3	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,513	25.3	-	51.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	252	23.3	-	47.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	14,565	28.9	-	59.4	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,095	26.4	-	54.7	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	15,208	28.4	-	59.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	12,310	28.1	-	57.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	11,213	28.4	-	58.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,617	24.6	-	49.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	10,032	28.2	-	58.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.4	13,563	25.3	-	51.5	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	7,888	14.7	-	30.2	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	8,613	20.0	-	40.1	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	98	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(5)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	(3) 74.3	15,288	28.6	-	58.5	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	(3) 0.0	3,338	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	(3) 24.9	5,508	30.7	-	59.1	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	(3) 0.0	7,192	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	751.1	149,573	27.7	-	49.5	-	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) 330	45,894	19.3	100.0	74.1	9,407	GAS	423,265	423,265	431,730.4	2,722,037	5.93	6.43
BIG BEND 6 CT	(3) 330	39,573	16.7	100.0	71.2	9,604	GAS	372,609	372,609	380,060.9	2,396,263	6.06	6.43
BIG BEND #1 CC TOTAL	660	85,467	18.0	100.0	69.0	9,498	GAS	795,874	0	811,791.3	5,118,300	5.99	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	0	0.0	63.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	345	0	0.0	63.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 (COAL)	(4) 422	74,026	24.4	37.9	65.0	-	COAL	31,741	34,809	697,739.2	2,063,664	2.79	65.02
B.B.#4 (GAS)	410	2,799	0.9	37.9	10.8	-	GAS	28,738	28,738	29,312.9	184,816	6.60	6.43
BIG BEND #4 TOTAL	422	76,825	25.3	37.9	62.7	10,342	-	-	-	727,052.1	2,248,480	2.93	-
B.B. IGNITION	-	-	-	-	-	-	GAS	2,988	0	19,214	-	-	6.43
BIG BEND CT #4 TOTAL	56	253	0.6	98.7	28.5	27,154	GAS	6,735	0	6,870.0	43,315	17.12	6.43
BIG BEND STATION TOTAL	1,483	162,545	15.2	73.7	37.8	9,924	-	-	-	1,545,713.4	7,429,309	4.57	-
POLK #1 GASIFIER	220	(1,221)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	68,401	62.5	92.8	67.6	12,155	GAS	815,085	815,085	831,386.6	5,241,847	5.54	6.43
POLK #1 ST	50	26,161	72.7	91.6	79.8	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	93,341	64.2	92.5	70.3	8,907	-	-	-	831,386.6	5,241,847	5.62	-
POLK #2 ST DUCT FIRING	461	21,310	6.4	-	22.4	8,400	GAS	175,496	175,496	179,005.5	1,128,620	5.30	6.43
POLK #2 ST W/O DUCT FIRING	341	217,761	88.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	239,071	72.0	100.0	22.4	-	GAS	-	-	179,005.5	1,128,620	0.47	-
POLK #2 CT (GAS)	150	99,415	92.1	100.0	95.7	11,035	GAS	1,075,582	1,075,582	1,097,094.1	6,917,119	6.96	6.43
POLK #2 CT (OIL)	159	22	0.0	100.0	29.2	18,630	LGT.OIL	72	72	418.7	9,816	44.62	136.66
POLK #2 TOTAL	150	99,437	92.1	100.0	95.7	11,037	-	-	-	1,097,512.8	6,926,935	6.97	-
POLK #3 CT (GAS)	150	98,312	91.9	97.4	96.3	11,083	GAS	1,068,246	1,068,246	1,089,611.3	6,869,940	6.99	6.43
POLK #3 CT (OIL)	159	886	0.8	97.4	95.8	11,223	LGT.OIL	1,706	1,706	9,944.7	233,122	26.31	136.66
POLK #3 TOTAL	150	99,198	91.9	97.4	96.3	11,084	-	-	-	1,099,555.9	7,103,062	7.16	-
POLK #4 TOTAL	150	93,199	86.3	90.8	97.6	10,907	GAS	996,572	996,572	1,016,503.0	6,408,996	6.88	6.43
POLK #5 TOTAL	150	80,892	74.9	84.2	97.9	10,881	GAS	862,894	862,894	880,151.6	5,549,308	6.86	6.43
POLK #2 CC TOTAL	1,061	611,797	80.1	96.1	80.1	6,984	GAS	-	-	4,272,728.8	27,116,921	4.43	-
POLK STATION TOTAL	1,263	705,138	77.5	95.5	77.5	7,238	-	-	-	5,104,115.4	32,358,768	4.59	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	116,813	69.6	95.9	69.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	69,825	62.2	100.0	80.8	11,595	GAS	793,747	793,747	809,622.3	5,104,625	7.31	6.43
BAYSIDE CT1B	156	68,087	60.6	87.1	79.8	11,643	GAS	777,206	777,206	792,750.0	4,998,246	7.34	6.43
BAYSIDE CT1C	156	75,956	67.6	100.0	80.9	11,292	GAS	840,861	840,861	857,678.1	5,407,613	7.12	6.43
BAYSIDE UNIT 1 TOTAL	701	330,681	65.5	95.8	65.5	7,439	GAS	2,411,814	2,411,814	2,460,050.4	15,510,484	4.69	6.43
BAYSIDE ST 2	305	112,821	51.4	79.9	51.4	-		-	-	-	-	-	-
BAYSIDE CT2A	156	50,723	45.2	79.0	80.0	11,348	GAS	564,308	564,308	575,594.6	3,629,092	7.15	6.43
BAYSIDE CT2B	156	54,020	48.1	80.8	79.2	11,600	GAS	614,351	614,351	626,637.6	3,950,916	7.31	6.43
BAYSIDE CT2C	156	50,775	45.2	80.9	79.5	11,653	GAS	580,089	580,089	591,690.9	3,730,579	7.35	6.43
BAYSIDE CT2D	156	53,147	47.3	80.0	80.6	11,575	GAS	603,112	603,112	615,174.1	3,878,640	7.30	6.43
BAYSIDE UNIT 2 TOTAL	929	321,486	48.1	80.1	48.1	7,494	GAS	2,361,860	2,361,860	2,409,097.2	15,189,227	4.72	6.43
BAYSIDE UNIT 3 TOTAL	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 4 TOTAL	56	311	0.8	78.2	88.5	11,392	GAS	3,472	3,472	3,541.0	22,326	7.18	6.43
BAYSIDE UNIT 5 TOTAL	56	531	1.3	81.6	90.4	11,460	GAS	5,969	5,969	6,088.0	38,384	7.23	6.43
BAYSIDE UNIT 6 TOTAL	56	537	1.3	82.3	88.3	11,559	GAS	6,084	6,084	6,206.0	39,128	7.29	6.43
BAYSIDE STATION TOTAL	1,854	653,546	49.0	86.7	49.0	7,475	GAS	4,789,199	4,789,199	4,884,982.5	30,799,549	4.71	6.43
SYSTEM	5,351	1,670,801	43.4	84.9	56.2	6,944	-	-	-	11,534,811.3	70,587,628	4.22	-

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE

CC = COMBINED CYCLE
ST = STEAM 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 and aerial survey adjustment

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	323	27.1	-	55.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	4,167	29.0	-	51.9	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	277	24.8	-	48.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	15,355	29.4	-	57.3	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	15,742	28.5	-	54.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	17,641	31.9	-	60.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	13,939	30.8	-	59.9	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	12,340	30.3	-	58.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	7,188	25.8	-	47.5	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	11,215	30.5	-	58.8	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.4	14,858	26.8	-	50.2	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	11,096	20.1	-	39.2	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	10,432	23.4	-	43.5	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	125	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(8)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	14,711	26.6	-	47.7	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	(3) 0.0	11,382	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	24.9	7,620	41.1	-	73.6	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	(3) 0.0	11,481	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	52	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	751.1	179,936	32.2	-	50.2	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	(3) 330	26,471	10.8	54.9	66.5	9,508	GAS	241,553	241,553	251,697.9	2,172,133	8.21	8.99
BIG BEND 6 CT	(3) 330	33,422	13.6	63.7	67.2	9,538	GAS	305,930	305,930	318,779.3	2,751,040	8.23	8.99
BIG BEND #1 CC TOTAL	660	59,893	12.2	59.3	60.3	9,525	GAS	547,483	0	570,477.3	4,923,173	8.22	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	36,091	14.1	80.8	35.6	-	GAS	429,816	429,816	447,868.5	3,865,070	10.71	8.99
BIG BEND #3 TOTAL	345	36,091	14.1	80.8	35.6	12,409	-	-	-	447,868.5	3,865,070	10.71	-
B.B.#4 (COAL)	(4) 422	139,156	44.3	91.1	46.8	-	COAL	69,693	66,625	1,551,140.9	4,542,253	3.26	65.18
B.B.#4 (GAS)	410	21,961	7.2	91.1	15.0	-	GAS	228,008	228,008	237,584.5	2,050,335	9.34	8.99
BIG BEND #4 TOTAL	422	161,117	51.3	91.1	52.0	10,683	-	-	-	1,788,725.4	6,592,588	4.09	-
B.B. IGNITION	-	-	-	-	-	-	GAS	14,434	0	0.0	129,800	-	8.99
BIG BEND CT #4 TOTAL	56	(9)	0.0	98.9	0.0	0	GAS	982	0	1,023.2	8,830	(98.11)	8.99
BIG BEND STATION TOTAL	1,483	257,092	23.3	74.8	23.6	10,660	-	-	-	2,808,094.4	15,519,461	6.04	-
POLK #1 GASIFIER	220	(1,172)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	73,201	64.7	96.6	66.2	12,119	GAS	851,364	851,364	887,121.0	7,655,783	7.50	8.99
POLK #1 ST	50	28,868	77.6	96.5	79.5	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	100,897	67.1	96.6	69.5	8,792	-	-	-	887,121.0	7,655,783	7.59	-
POLK #2 ST DUCT FIRING	461	12,712	3.7	-	21.1	8,400	GAS	102,473	102,473	106,777.0	921,477	7.25	8.99
POLK #2 ST W/O DUCT FIRING	341	171,436	67.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	184,148	53.7	78.6	21.1	-	GAS	-	-	106,777.0	921,477	0.50	-
POLK #2 CT (GAS)	150	63,579	57.0	69.0	91.1	11,156	GAS	680,692	680,692	709,281.0	6,121,038	9.63	8.99
POLK #2 CT (OIL)	159	18	0.0	69.0	23.7	20,430	LGT.OIL	63	63	367.7	10,475	58.19	166.06
POLK #2 TOTAL	150	63,597	57.0	69.0	91.1	11,159	-	-	-	709,648.7	6,131,513	9.64	-
POLK #3 CT (GAS)	150	77,974	69.9	82.1	92.6	11,065	GAS	827,981	827,981	862,756.0	7,445,515	9.55	8.99
POLK #3 CT (OIL)	159	24	0.0	82.1	33.8	16,087	LGT.OIL	66	66	386.1	10,998	45.83	166.06
POLK #3 TOTAL	150	77,998	69.9	82.1	92.6	11,066	-	-	-	863,142.1	7,456,513	9.56	-
POLK #4 TOTAL	150	77,034	69.0	98.9	93.5	10,891	GAS	805,130	805,130	838,945.0	7,240,028	9.40	8.99
POLK #5 TOTAL	150	80,155	71.8	98.4	92.9	10,889	GAS	837,605	837,605	872,784.0	7,532,056	9.40	8.99
POLK #2 CC TOTAL	1,061	482,932	61.2	83.4	77.9	7,022	GAS	-	-	3,391,296.8	29,281,587	6.06	-
POLK STATION TOTAL	1,263	583,829	62.1	85.5	64.3	7,328	-	-	-	4,278,417.8	36,937,370	6.33	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	121,134	69.9	98.8	70.7	-		-	-	-	-	-	-
BAYSIDE CT1A	156	71,677	61.8	100.0	78.1	11,670	GAS	802,725	802,725	836,439.9	7,218,410	10.07	8.99
BAYSIDE CT1B	156	69,368	59.8	100.0	78.4	11,661	GAS	776,295	776,295	808,899.2	6,980,736	10.06	8.99
BAYSIDE CT1C	156	77,428	66.7	100.0	77.6	11,390	GAS	846,334	846,334	881,880.1	7,610,553	9.83	8.99
BAYSIDE UNIT 1 TOTAL	701	339,607	65.1	99.6	65.9	7,442	GAS	2,425,354	2,425,354	2,527,219.2	21,809,699	6.42	8.99
BAYSIDE ST 2	305	159,145	70.1	96.7	72.5	-		-	-	-	-	-	-
BAYSIDE CT2A	156	73,093	63.0	96.7	81.5	11,169	GAS	783,472	783,472	816,378.0	7,045,277	9.64	8.99
BAYSIDE CT2B	156	72,313	62.3	97.0	80.5	11,372	GAS	789,191	789,191	822,336.5	7,096,698	9.81	8.99
BAYSIDE CT2C	156	74,058	63.8	96.7	80.7	11,474	GAS	815,515	815,515	849,767.0	7,333,422	9.90	8.99
BAYSIDE CT2D	156	73,328	63.2	96.7	80.9	11,464	GAS	806,768	806,768	840,651.9	7,254,758	9.89	8.99
BAYSIDE UNIT 2 TOTAL	929	451,937	65.4	96.8	67.6	7,366	GAS	3,194,946	3,194,946	3,329,133.4	28,730,155	6.36	8.99
BAYSIDE UNIT 3 TOTAL	56	1,074	2.6	100.0	65.6	10,996	GAS	11,330	11,330	11,805.6	101,881	9.49	8.99
BAYSIDE UNIT 4 TOTAL	56	659	1.6	100.0	55.0	11,328	GAS	7,161	7,161	7,461.6	64,393	9.77	8.99
BAYSIDE UNIT 5 TOTAL	56	558	1.3	100.0	45.6	11,749	GAS	6,292	6,292	6,556.7	56,584	10.14	8.99
BAYSIDE UNIT 6 TOTAL	56	335	0.8	100.0	71.0	11,292	GAS	3,627	3,627	3,779.0	32,612	9.73	8.99
BAYSIDE STATION TOTAL	1,854	794,170	57.6	98.2	58.3	7,411	GAS	5,648,710	5,648,710	5,885,955.5	50,795,324	6.40	8.99
SYSTEM	5,351	1,815,027	45.6	87.2	48.8	7,110	-	-	-	12,972,467.7	103,252,157	5.69	-

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE

CC = COMBINED CYCLE
ST = STEAM 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 and Coal adjustment details on schedule A5 page 2