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April 26, 2021

ELECTRONIC FILING

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

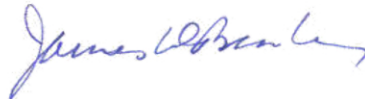
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

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

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

cc: All Parties of Record (w/attachment)
Michael Barrett (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 26th day of April, 2021 to the following:

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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: March 2021

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	40,884,243	42,920,541	(2,036,298)	-4.7%	1,474,825	1,439,731	35,094	2.4%	2.77214	2.98115	(0.20901)	-7.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	40,884,243	42,920,541	(2,036,298)	-4.7%	1,474,825	1,439,731	35,094	2.4%	2.77214	2.98115	(0.20901)	-7.0%
6. Fuel Cost of Purchased Power - Firm (A7)	716,669	0	716,669	0.0%	10,587	0	10,587	0.0%	6.76933	0.00000	6.76933	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,477,145	461,410	3,015,735	653.6%	78,270	9,540	68,730	720.4%	4.44250	4.83658	(0.39408)	-8.1%
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)	214,254	197,130	17,124	8.7%	10,456	8,750	1,706	19.5%	2.04910	2.25291	(0.20381)	-9.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	4,408,068	658,540	3,749,528	569.4%	99,313	18,290	81,023	443.0%	4.43856	3.60055	0.83801	23.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,574,138	1,458,021	116,117	8.0%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	57,129	83,230	(26,101)	-31.4%	3,060	2,870	190	6.6%	1.86696	2.90000	(1.03304)	-35.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	683	0	683	0.0%	40	0	40	0.0%	1.70750	0.00000	1.70750	0.0%
18. Gains on Sales	4,025	6,308	(2,283)	-36.2%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	61,837	89,538	(27,701)	-30.9%	3,100	2,870	230	8.0%	1.99474	3.11979	(1.12505)	-36.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					826	0	826	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					508	0	508	0.0%				
22. Interchange and Wheeling Losses					582	0	582	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	45,230,474	43,489,543	1,740,931	4.0%	1,571,790	1,455,151	116,639	8.0%	2.87764	2.98866	(0.11102)	-3.7%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	3,867,665 (a)	1,437,507 (a)	2,430,158	169.1%	134,404	48,099	86,305	179.4%	2.87764	2.98866	(0.11102)	-3.7%
25. Company Use	84,718 (a)	92,649 (a)	(7,931)	-8.6%	2,944	3,100	(156)	-5.0%	2.87765	2.98868	(0.11103)	-3.7%
26. T & D Losses	1,840,424 (a)	2,003,011 (a)	(162,587)	-8.1%	63,956	67,020	(3,064)	-4.6%	2.87764	2.98866	(0.11102)	-3.7%
27. System KWH Sales	45,230,474	43,489,543	1,740,931	4.0%	1,370,486	1,336,932	33,554	2.5%	3.30032	3.25294	0.04739	1.5%
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	45,230,474	43,489,543	1,740,931	4.0%	1,370,486	1,336,932	33,554	2.5%	3.30032	3.25294	0.04739	1.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	45,230,474	43,489,543	1,740,931	4.0%	1,370,486	1,336,932	33,554	2.5%	3.30032	3.25294	0.04739	1.5%
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,370,486	1,336,932	33,554	2.5%	0.00718	0.00736	(0.00018)	-2.4%
33. True-up *	2,123,255	2,123,255	0	0.0%	1,370,486	1,336,932	33,554	2.5%	0.15493	0.15882	(0.00389)	-2.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	47,452,131	45,711,200	1,740,931	3.8%	1,370,486	1,336,932	33,554	2.5%	3.46243	3.41911	0.04332	1.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	47,486,297	45,744,112	1,742,185	3.8%	1,370,486	1,336,932	33,554	2.5%	3.46492	3.42157	0.04335	1.3%
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,370,486	1,336,932	33,554	2.5%	0.01738	0.01781	(0.00044)	-2.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	47,724,468	45,982,283	1,742,185	3.8%	1,370,486	1,336,932	33,554	2.5%	3.48230	3.43938	0.04291	1.2%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.482	3.439	0.043	1.3%

* 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: March 2021

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	115,056,822	125,291,980	(10,235,158)	-8.2%	4,099,672	4,183,333	(83,661)	-2.0%	2.80649	2.99503	(0.18854)	-6.3%
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)	115,056,822	125,291,980	(10,235,158)	-8.2%	4,099,672	4,183,333	(83,661)	-2.0%	2.80649	2.99503	(0.18854)	-6.3%
6. Fuel Cost of Purchased Power - Firm (A7)	7,047,625	104,253	6,943,372	6660.1%	178,632	2,394	176,238	7361.7%	3.94533	4.35476	(0.40943)	-9.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	6,408,337	4,786,947	1,621,390	33.9%	146,979	180,526	(33,547)	-18.6%	4.36004	2.65167	1.70837	64.4%
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)	626,648	667,200	(40,552)	-6.1%	24,868	26,750	(1,882)	-7.0%	2.51990	2.49421	0.02569	1.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	14,082,610	5,558,400	8,524,210	153.4%	350,479	209,670	140,809	67.2%	4.01810	2.65102	1.36708	51.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					4,450,151	4,393,003	57,148	1.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	237,581	233,330	4,251	1.8%	9,497	8,540	957	11.2%	2.50164	2.73220	(0.23056)	-8.4%
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)	86,182	0	86,182	0.0%	1,953	0	1,953	0.0%	4.41280	0.00000	4.41280	0.0%
18. Gains on Sales	20,657	17,683	2,974	16.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	344,420	251,013	93,407	37.2%	11,450	8,540	2,910	34.1%	3.00803	2.93926	0.06877	2.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					826	0	826	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					508	0	508	0.0%				
22. Interchange and Wheeling Losses					582	0	582	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	128,795,012	130,599,367	(1,804,355)	-1.4%	4,439,453	4,384,463	54,990	1.3%	2.90115	2.97869	(0.07754)	-2.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(478,433) (a)	(2,300,644) (a)	1,822,211	-79.2%	(17,819)	(78,511)	60,692	-77.3%	2.68496	2.93036	(0.24540)	-8.4%
25. Company Use	252,279 (a)	276,923 (a)	(24,644)	-8.9%	8,713	9,300	(587)	-6.3%	2.89543	2.97767	(0.08223)	-2.8%
26. T & D Losses	4,764,686 (a)	5,884,776 (a)	(1,120,090)	-19.0%	163,189	197,467	(34,278)	-17.4%	2.91973	2.98014	(0.06040)	-2.0%
27. System KWH Sales	128,795,012	130,599,367	(1,804,355)	-1.4%	4,285,475	4,256,207	29,268	0.7%	3.00538	3.06844	(0.06306)	-2.1%
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	128,795,012	130,599,367	(1,804,355)	-1.4%	4,285,475	4,256,207	29,268	0.7%	3.00538	3.06844	(0.06306)	-2.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	128,795,012	130,599,367	(1,804,355)	-1.4%	4,285,475	4,256,207	29,268	0.7%	3.00538	3.06844	(0.06306)	-2.1%
32. 2019 Optimization Mechanism Gain	295,206	295,206	0	0.0%	4,285,475	4,256,207	29,268	0.7%	0.00689	0.00694	(0.00005)	-0.7%
33. True-up *	6,369,765	6,369,765	0	0.0%	4,285,475	4,256,207	29,268	0.7%	0.14864	0.14966	(0.00102)	-0.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	135,459,983	137,264,338	(1,804,355)	-1.3%	4,285,475	4,256,207	29,268	0.7%	3.16091	3.22504	(0.06413)	-2.0%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	135,557,514	137,363,169	(1,805,655)	-1.3%	4,285,475	4,256,207	29,268	0.7%	3.16319	3.22736	(0.06417)	-2.0%
37. GPIF * (Already Adjusted for Taxes)	714,513	714,513	0	0.0%	4,285,475	4,256,207	29,268	0.7%	0.01667	0.01679	(0.00011)	-0.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	136,272,027	138,077,682	(1,805,655)	-1.3%	4,285,475	4,256,207	29,268	0.7%	3.17986	3.24415	(0.06428)	-2.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.180	3.244	(0.064)	-2.0%

* 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: March 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	40,884,243	42,920,541	(2,036,298)	-4.7%	115,056,822	125,291,980	(10,235,158)	-8.2%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	57,812	83,230	(25,418)	-30.5%	323,763	233,330	90,433	38.8%
2a. GAINS FROM SALES	4,025	6,308	(2,283)	-36.2%	20,657	17,683	2,974	16.8%
3. FUEL COST OF PURCHASED POWER	716,669	0	716,669	0.0%	7,047,625	104,253	6,943,372	6660.1%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	214,254	197,130	17,124	8.7%	626,648	667,200	(40,552)	-6.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,477,145</u>	<u>461,410</u>	<u>3,015,735</u>	<u>653.6%</u>	<u>6,408,337</u>	<u>4,786,947</u>	<u>1,621,390</u>	<u>33.9%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	45,230,474	43,489,543	1,740,931	4.0%	128,795,012	130,599,367	(1,804,355)	-1.4%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>45,230,474</u>	<u>43,489,543</u>	<u>1,740,931</u>	<u>4.0%</u>	<u>128,795,012</u>	<u>130,599,367</u>	<u>(1,804,355)</u>	<u>-1.4%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,370,486	1,336,932	33,554	2.5%	4,285,470	4,163,966	121,504	2.9%
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. TOTAL SALES	<u>1,370,486</u>	<u>1,336,932</u>	<u>33,554</u>	<u>2.5%</u>	<u>4,285,470</u>	<u>4,163,966</u>	<u>121,504</u>	<u>2.9%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	42,417,459	41,430,353	987,106	2.4%	133,209,683	129,595,891	3,613,792	2.8%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(2,123,255)	(2,123,255)	0	0.0%	(6,369,765)	(6,369,765)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(714,513)	(714,513)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	<u>(98,402)</u>	<u>(98,402)</u>	<u>0</u>	<u>0.0%</u>	<u>(295,206)</u>	<u>(295,206)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>39,957,631</u>	<u>38,970,525</u>	<u>987,106</u>	<u>2.5%</u>	<u>125,830,199</u>	<u>122,216,407</u>	<u>3,613,792</u>	<u>3.0%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	45,230,474	43,489,543	1,740,931	4.0%	128,795,012	130,599,367	(1,804,355)	-1.4%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	45,230,474	43,489,543	1,740,931	4.0%	128,795,012	130,599,367	(1,804,355)	-1.4%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	45,230,474	43,489,543	1,740,931	4.0%	128,795,012	130,599,367	(1,804,355)	-1.4%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>45,230,474</u>	<u>43,489,543</u>	<u>1,740,931</u>	<u>4.0%</u>	<u>128,795,012</u>	<u>130,599,367</u>	<u>(1,804,355)</u>	<u>-1.4%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(5,272,843)	(4,519,018)	(753,825)	16.7%	(2,964,813)	(8,382,960)	5,418,147	-64.6%
8. INTEREST PROVISION FOR THE MONTH	(1,339)	(8,419)	7,080	-84.1%	(4,324)	(24,622)	20,298	-82.4%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(15,158,244)	(25,112,690)	9,954,446	-39.6%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>2,123,255</u>	<u>2,123,255</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(18,309,171)</u>	<u>(27,516,872)</u>	<u>9,207,701</u>	<u>-33.5%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(15,158,244)	(25,112,690)	9,954,446	-39.6%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(18,307,832)	(27,508,453)	9,200,621	-33.4%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(33,466,076)	(52,621,143)	19,155,067	-36.4%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(16,733,038)	(26,310,572)	9,577,534	-36.4%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.090	0.380	(0.290)	-76.3%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.110	0.380	(0.270)	-71.1%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.200	0.760	(0.560)	-73.7%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.100	0.380	(0.280)	-73.7%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.008	0.032	(0.024)	-75.0%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	(1,339)	(8,419)	7,080	-84.1%	NOT APPLICABLE			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	17,929	470,965	(453,036)	-96.2%	122,205	958,898	(836,693)	-87.3%
3 COAL	4,799,736	2,316,287	2,483,449	107.2%	14,821,777	10,840,064	3,981,713	36.7%
4 NATURAL GAS	36,066,578	40,133,289	(4,066,711)	-10.1%	100,112,840	113,493,018	(13,380,178)	-11.8%
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 (\$)	40,884,243	42,920,541	(2,036,298)	-4.7%	115,056,822	125,291,980	(10,235,158)	-8.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	115	2,658	(2,543)	-95.7%	394	7,974	(7,580)	-95.1%
10 COAL	126,454	57,210	69,244	121.0%	406,406	271,010	135,396	50.0%
11 NATURAL GAS	1,230,975	1,245,613	(14,638)	-1.2%	3,406,604	3,575,199	(168,595)	-4.7%
12 SOLAR	117,281	134,250	(16,969)	-12.6%	286,268	329,150	(42,882)	-13.0%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,474,825	1,439,731	35,094	2.4%	4,099,672	4,183,333	(83,661)	-2.0%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	121	4,986	(4,865)	-97.6%	824	9,972	(9,148)	-91.7%
17 COAL (TON)	58,946	30,780	28,166	91.5%	185,957	147,220	38,737	26.3%
18 NATURAL GAS (MCF)	9,620,165	9,654,975	(34,810)	-0.4%	26,770,418	26,330,860	439,558	1.7%
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	704	29,229	(28,525)	-97.6%	4,800	87,686	(82,886)	-94.5%
23 COAL	1,360,675	692,540	668,135	96.5%	4,268,701	3,439,760	828,941	24.1%
24 NATURAL GAS	9,831,194	9,884,201	(53,007)	-0.5%	27,405,178	27,116,884	288,294	1.1%
25 SOLAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	11,192,573	10,605,970	586,603	5.5%	31,678,679	30,644,330	1,034,349	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	0.01%	0.18%	-0.18%	-95.8%	0.01%	0.19%	-0.18%	-95.0%
30 COAL	8.57%	3.97%	4.60%	115.8%	9.91%	6.48%	3.43%	53.0%
31 NATURAL GAS	83.47%	86.52%	-3.05%	-3.5%	83.09%	85.46%	-2.37%	-2.8%
32 SOLAR	7.95%	9.32%	-1.37%	-14.7%	6.98%	7.87%	-0.89%	-11.3%
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)	148.17	94.46	53.72	56.9%	148.31	96.16	52.15	54.2%
37 COAL (\$/TON)	81.43	75.25	6.17	8.2%	79.71	73.63	6.07	8.2%
38 NATURAL GAS (\$/MCF)	3.75	4.16	(0.41)	-9.8%	3.74	4.31	(0.57)	-13.2%
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	25.47	16.11	9.35	58.1%	25.46	10.94	14.52	132.8%
43 COAL	3.53	3.34	0.18	5.5%	3.47	3.15	0.32	10.2%
44 NATURAL GAS	3.67	4.06	(0.39)	-9.6%	3.65	4.19	(0.53)	-12.7%
45 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.65	4.05	(0.39)	-9.7%	3.63	4.09	(0.46)	-11.2%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	6,122	10,996	(4,874)	-44.3%	12,183	10,996	1,187	10.8%
50 COAL	10,760	12,105	(1,345)	-11.1%	10,504	12,692	(2,188)	-17.2%
51 NATURAL GAS	7,987	7,935	52	0.7%	8,045	7,585	460	6.1%
52 SOLAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	7,589	7,367	222	3.0%	7,727	7,325	402	5.5%
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	15.59	17.72	(2.13)	-12.0%	31.02	12.03	18.99	157.9%
57 COAL	3.80	4.05	(0.25)	-6.2%	3.65	4.00	(0.35)	-8.8%
58 NATURAL GAS	2.93	3.22	(0.29)	-9.0%	2.94	3.17	(0.23)	-7.3%
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	2.77	2.98	(0.21)	-7.0%	2.81	3.00	(0.19)	-6.3%

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	291	24.5	-	70.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,760	26.2	-	66.3	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	227	20.4	-	50.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	5,883	11.3	-	34.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,705	26.7	-	68.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	14,189	25.7	-	66.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	11,883	26.3	-	69.3	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	10,626	26.1	-	68.3	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,919	24.9	-	60.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	9,440	25.7	-	66.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	15,790	28.4	-	70.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	14,229	25.8	-	65.8	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	9,339	21.0	-	54.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	652.2	117,281	24.2	-	59.0	-	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 #2 TOTAL	350	57,278	22.0	79.0	46.4	12,683	GAS	709,430	1,024,000	726,456.7	2,659,698	4.64	3.75
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	40,858	15.5	100.0	57.6	-	GAS	480,042	1,024,000	491,563.0	1,799,706	4.40	3.75
BIG BEND #3 TOTAL	355	40,858	15.5	100.0	57.6	12,031	-	-	-	491,563.0	1,799,706	4.40	-
B.B.#4 (COAL)	432	128,065	39.9	86.5	66.3	-	COAL	58,946	23,083,410	1,360,674.7	4,799,736	3.75	81.43
B.B.#4 (GAS)	160	31,366	26.4	86.5	95.2	-	GAS	330,596	1,024,000	338,530.3	1,239,424	3.95	3.75
BIG BEND #4 TOTAL	432	159,431	49.7	86.5	57.4	10,658	-	-	-	1,699,205.0	6,039,160	3.79	-
B.B. IGNITION	-	-	-	-	-	-	GAS	19,390	1,024,000	19,855.3	72,694	-	3.75
BIG BEND CT #4 TOTAL	61	820	1.8	100.0	77.5	14,205	GAS	11,375	1,024,000	11,647.9	42,645	5.20	3.75
BIG BEND STATION TOTAL	1,198	258,387	29.0	89.0	33.6	11,335	-	-	-	2,928,872.6	10,613,903	4.11	-
POLK #1 GASIFIER	220	(1,611)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	180	34,663	25.1	90.9	54.2	12,609	GAS	426,804	1,024,000	437,047.4	1,600,114	3.24	3.75
POLK #1 ST	50	14,719	38.3	95.5	84.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	230	47,771	27.9	91.9	60.5	9,149	-	-	-	437,047.4	1,600,114	3.35	-
POLK #2 ST DUCT FIRING	480	7,379	2.1	-	0.0	8,400	GAS	60,533	1,024,000	61,985.7	226,941	3.08	3.75
POLK #2 ST W/O DUCT FIRING	341	104,827	41.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	112,206	31.5	53.3	0.0	-	GAS	-	-	61,985.7	226,941	0.20	-
POLK #2 CT (GAS)	180	58,498	43.7	99.9	75.3	11,390	GAS	650,701	1,024,000	666,317.3	2,439,515	4.17	3.75
POLK #2 CT (OIL)	187	48	0.0	99.9	21.7	6,127	LGT.OIL	50	5,829,600	291.2	7,409	15.44	148.17
POLK #2 TOTAL	180	58,546	43.8	99.9	75.3	11,386	-	-	-	666,608.5	2,446,924	4.18	-
POLK #3 CT (GAS)	180	60,672	45.4	100.0	76.6	11,392	GAS	674,957	1,024,000	691,156.4	2,530,456	4.17	3.75
POLK #3 CT (OIL)	187	67	0.0	100.0	26.4	6,127	LGT.OIL	71	5,829,600	413.0	10,520	15.70	148.17
POLK #3 TOTAL	180	60,739	45.4	100.0	76.6	11,386	-	-	-	691,569.4	2,540,976	4.18	-
POLK #4 TOTAL	180	33,906	25.4	70.6	76.8	11,211	GAS	371,211	1,024,000	380,120.6	1,391,694	4.10	3.75
POLK #5 TOTAL	180	52,408	39.2	100.0	78.4	11,091	GAS	567,629	1,024,000	581,251.6	2,128,073	4.06	3.75
POLK #2 CC TOTAL	1,200	317,805	35.6	76.9	59.3	7,494	GAS	-	-	2,381,535.8	8,734,608	2.75	-
POLK STATION TOTAL	(3) 1,430	365,576	34.4	79.3	57.3	7,710	-	-	-	2,818,583.2	10,334,722	2.83	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	243	98,363	54.5	68.7	55.8	-		-	-	-	-	-	-
BAYSIDE CT1A	183	43,961	32.3	45.1	71.7	11,409	GAS	489,792	1,024,000	501,546.6	1,836,260	4.18	3.75
BAYSIDE CT1B	183	65,315	48.0	72.5	68.9	11,564	GAS	737,599	1,024,000	755,301.2	2,765,303	4.23	3.75
BAYSIDE CT1C	183	73,555	54.1	98.3	69.0	11,283	GAS	810,462	1,024,000	829,913.5	3,038,471	4.13	3.75
BAYSIDE UNIT 1 TOTAL	792	281,194	47.7	71.0	49.0	7,421	GAS	2,037,853	1,024,000	2,086,761.3	7,640,034	2.72	3.75
BAYSIDE ST 2	315	156,959	67.1	97.3	67.1	-		-	-	-	-	-	-
BAYSIDE CT2A	183	76,481	56.2	89.0	69.6	11,233	GAS	838,988	1,024,000	859,123.9	3,145,417	4.11	3.75
BAYSIDE CT2B	183	89,654	65.9	100.0	70.0	11,464	GAS	1,003,676	1,024,000	1,027,764.4	3,762,843	4.20	3.75
BAYSIDE CT2C	183	66,623	49.0	100.0	71.2	11,413	GAS	742,534	1,024,000	760,354.8	2,783,805	4.18	3.75
BAYSIDE CT2D	183	59,777	44.0	100.0	71.2	11,361	GAS	663,210	1,024,000	679,126.8	2,486,413	4.16	3.75
BAYSIDE UNIT 2 TOTAL	1,047	449,494	57.7	97.3	57.8	7,400	GAS	3,248,408	1,024,000	3,326,369.9	12,178,478	2.71	3.75
BAYSIDE UNIT 3 TOTAL	61	485	1.1	92.9	87.0	10,818	GAS	5,128	1,024,000	5,251.0	19,225	3.96	3.75
BAYSIDE UNIT 4 TOTAL	61	1,197	2.6	100.0	87.4	10,728	GAS	12,536	1,024,000	12,836.8	46,998	3.93	3.75
BAYSIDE UNIT 5 TOTAL	61	597	1.3	100.0	83.9	12,091	GAS	7,047	1,024,000	7,216.3	26,420	4.43	3.75
BAYSIDE UNIT 6 TOTAL	61	614	1.4	100.0	87.0	10,878	GAS	6,525	1,024,000	6,681.7	24,463	3.98	3.75
BAYSIDE STATION TOTAL	2,083	733,581	47.3	87.4	47.4	7,423	GAS	5,317,497	1,024,000	5,445,117.0	19,935,618	2.72	3.75
SYSTEM	5,363	1,474,825	35.8	85.4	46.7	7,589	-	-	-	11,192,572.8	40,884,243	2.77	-

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⁾ Consists of prior month adjustments, details on Schedule A5, page 2.

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: March 2021**

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	4,985	(4,985)	-100.0%	0	9,970	(9,970)	-100.0%
17 UNIT COST (\$/BBL)	0.00	65.07	(65.07)	-100.0%	0.00	64.40	(64.40)	-100.0%
18 AMOUNT (\$)	0	324,370	(324,370)	-100.0%	0	642,042	(642,042)	-100.0%
19 BURNED:								
20 UNITS (BBL)	121	4,986	(4,865)	-97.6%	824	9,972	(9,148)	-91.7%
21 UNIT COST (\$/BBL)	148.17	94.46	53.72	56.9%	148.31	291.88	(143.57)	-49.2%
22 AMOUNT (\$)	17,929	470,965	(453,036)	-96.2%	122,205	958,898	(836,693)	-87.3%
23 ENDING INVENTORY:								
24 UNITS (BBL)	37,406	43,068	(5,662)	-13.1%	113,046	129,204	(16,158)	-12.5%
25 UNIT COST (\$/BBL)	148.41	94.47	53.94	57.1%	148.42	96.74	51.67	53.4%
26 AMOUNT (\$)	5,551,607	4,068,801	1,482,806	36.4%	16,777,924	12,499,591	4,278,333	34.2%
27								
28 DAYS SUPPLY: NORMAL	621	277,711	(277,090)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	6	(1)	-16.7%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	91,883	30,000	61,883	206.3%	148,151	90,000	58,151	64.6%
32 UNIT COST (\$/TON)	76.55	71.94	4.61	6.4%	70.88	71.94	(1.06)	-1.5%
33 AMOUNT (\$)	7,033,540	2,158,194	4,875,346	225.9%	10,501,322	6,474,582	4,026,740	62.2%
34 BURNED:								
35 UNITS (TONS)	58,946	30,780	28,166	91.5%	185,957	147,220	38,737	26.3%
36 UNIT COST (\$/TON)	81.43	75.25	6.17	8.2%	79.71	73.63	6.07	8.2%
37 AMOUNT (\$)	4,799,736	2,316,287	2,483,449	107.2%	14,821,777	10,840,064	3,981,713	36.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	205,404	150,624	54,780	36.4%	621,081	478,823	142,258	29.7%
40 UNIT COST (\$/TON)	73.38	69.74	3.64	5.2%	73.20	68.81	4.39	6.4%
41 AMOUNT (\$)	15,071,760	10,503,957	4,567,803	43.5%	45,465,566	32,949,690	12,515,876	38.0%
42								
43 DAYS SUPPLY:	153	93	60	60.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	9,957,967	9,654,975	302,992	3.1%	26,685,354	26,330,860	354,494	1.3%
46 UNIT COST (\$/MCF)	5.18	4.15	1.03	24.7%	3.75	4.31	(0.56)	-12.9%
47 AMOUNT (\$)	51,567,813	40,093,689	11,474,124	28.6%	100,179,187	113,515,818	(13,336,631)	-11.7%
48 BURNED:								
49 UNITS (MCF)	9,620,165	9,654,975	(34,810)	-0.4%	26,770,418	26,330,860	439,558	1.7%
50 UNIT COST (\$/MCF)	3.75	4.16	(0.41)	-9.8%	3.74	4.31	(0.57)	-13.2%
51 AMOUNT (\$)	36,066,578	40,133,289	(4,066,711)	-10.1%	100,112,840	113,493,018	(13,380,178)	-11.8%
52 ENDING INVENTORY:								
53 UNITS (MCF)	381,621	291,829	89,792	30.8%	822,135	875,487	(53,352)	-6.1%
54 UNIT COST (\$/MCF)	2.98	3.14	(0.15)	-4.9%	2.81	3.24	(0.43)	-13.3%
55 AMOUNT (\$)	1,138,159	915,000	223,159	24.4%	2,311,913	2,839,800	(527,887)	-18.6%
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: March 2021

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

* Consists of Natural Gas Purchase adjustments for January and February 2021 .

⁽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		34,382
NON-INV EXPENSE		377,504
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	411,886

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		0
POLK NG IGNITION		(14,489,900)
INVENTORY ADJ	0	0
TOTAL	0	(14,489,900)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: March 2021

(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	2,870.0	0.0	2,870.0	2.900	3.120	83,230.00	89,538.00	6,308.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,870.0	0.0	2,870.0	2.900	3.120	83,230.00	89,538.00	6,308.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,060.0	0.0	3,060.0	1.867	2.054	57,128.87	62,841.76	3,704.76
THE ENERGY AUTHORITY		SCH. - MA	40.0	0.0	40.0	1.707	2.694	682.80	1,077.51	320.31
SUB-TOTAL CURRENT MONTH			3,100.0	0.0	3,100.0	1.865	2.062	57,811.67	63,919.27	4,025.07
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,060.0	0.0	3,060.0	1.867	2.054	57,128.87	62,841.76	3,704.76
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.			40.0	0.0	40.0	1.707	2.694	682.80	1,077.51	320.31
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			3,100.0	0.0	3,100.0	1.865	2.062	57,811.67	63,919.27	4,025.07
CURRENT MONTH:										
DIFFERENCE			230.0	0.0	230.0	(1.035)	(1.058)	(25,418.33)	(25,618.73)	(2,282.93)
DIFFERENCE %			8.0%	0.0%	8.0%	-35.7%	-33.9%	-30.5%	-28.6%	-36.2%
PERIOD TO DATE:										
ACTUAL			11,450.0	0.0	11,450.0	2.828	3.097	323,763.29	354,550.81	20,656.81
ESTIMATED			8,540.0	0.0	8,540.0	2.732	2.939	233,330.00	251,013.00	17,683.00
DIFFERENCE			2,910.0	0.0	2,910.0	0.096	0.158	90,433.29	103,537.81	2,973.81
DIFFERENCE %			34.1%	0.0%	34.1%	3.5%	5.4%	38.8%	41.2%	16.8%

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

(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	1,150.0	0.0	0.0	1,150.0	6.783	6.783	78,000.00
ORLANDO UTIL. COMM.	SCH. - J	5,070.0	0.0	0.0	5,070.0	6.826	6.826	346,060.00
SOUTHERN COMPANY	SCH. - J	523.0	0.0	0.0	523.0	3.499	3.499	18,301.00
FLA. POWER & LIGHT	SCH. - J	2,150.0	0.0	0.0	2,150.0	7.260	7.260	156,100.00
RAINBOW ENERGY	SCH. - J	710.0	0.0	0.0	710.0	4.500	4.500	31,950.00
EXGEN	SCH. - J	779.0	0.0	0.0	779.0	3.817	3.817	29,732.00
DUKE ENERGY FLORIDA	SCH. - J	100.0	0.0	0.0	100.0	5.500	5.500	5,500.00
DUKE ENERGY FLORIDA	OATT	105.0	0.0	0.0	105.0	7.336	7.336	7,702.64
SUB-TOTAL CURRENT MONTH		10,587.0	0.0	0.0	10,587.0	6.360	6.360	673,345.64
ADJUSTMENTS TO PRIOR MONTHS:								
FMPA	February 2021 SCH. - J	(14,230.0)	0.0	0.0	(14,230.0)	3.233	3.233	(460,006.13)
FMPA	February 2021 SCH. - J	14,230.0	0.0	0.0	14,230.0	5.846	5.846	831,860.76
DUKE ENERGY FLORIDA	January 2021 SCH. - J	(151,397.0)	0.0	0.0	(151,397.0)	3.858	3.858	(5,841,136.51)
DUKE ENERGY FLORIDA	January 2021 SCH. - J	151,397.0	0.0	0.0	151,397.0	3.641	3.641	5,512,605.02
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	43,323.14
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		10,482.0	0.0	0.0	10,482.0	6.764	6.764	708,966.14
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		105.0	0.0	0.0	105.0	7.336	7.336	7,702.64
TOTAL		10,587.0	0.0	0.0	10,587.0	6.769	6.769	716,668.78
CURRENT MONTH:								
DIFFERENCE		10,587.0	0.0	0.0	10,587.0	6.769	6.769	716,668.78
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		24,999.0	0.0	0.0	24,999.0	4.516	4.516	1,129,062.45
ESTIMATED		18,000.0	0.0	0.0	18,000.0	2.612	2.612	470,070.00
DIFFERENCE		6,999.0	0.0	0.0	6,999.0	1.904	1.904	658,992.45
DIFFERENCE %		38.9%	0.0%	0.0%	38.9%	72.9%	72.9%	140.2%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED: VARIOUS								
	COGEN.							
	AS AVAIL.	8,750.0	0.0	0.0	8,750.0	2.253	2.253	197,130.00
TOTAL		<u>8,750.0</u>	<u>0.0</u>	<u>0.0</u>	<u>8,750.0</u>	<u>2.253</u>	<u>2.253</u>	<u>197,130.00</u>
ACTUAL:								
AS AVAILABLE								
LEE COUNTY	COGEN.	152.0	0.0	0.0	152.0	3.598	3.598	5,468.45
CARGILL RIDGEWOOD	COGEN.	441.0	0.0	0.0	441.0	1.964	1.964	8,662.32
CARGILL MILLPOINT	COGEN.	1,143.0	0.0	0.0	1,143.0	2.068	2.068	23,634.79
IMC-AGRICO-NEW WALES	COGEN.	2.0	0.0	0.0	2.0	2.518	2.518	50.36
IMC-AGRICO-S. PIERCE	COGEN.	8,587.0	0.0	0.0	8,587.0	2.027	2.027	174,062.46
SUB-TOTAL CURRENT MONTH		<u>10,325.0</u>	<u>0.0</u>	<u>0.0</u>	<u>10,325.0</u>	<u>2.052</u>	<u>2.052</u>	<u>211,878.38</u>
NET METERING		131.2	0.0	0.0	131.2	1.811	1.811	2,375.51
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>10,456.2</u>	<u>0.0</u>	<u>0.0</u>	<u>10,456.2</u>	<u>2.049</u>	<u>2.049</u>	<u>214,253.9</u>
CURRENT MONTH:								
DIFFERENCE		1,706.2	0.0	0.0	1,706.2	(0.204)	(0.204)	17,123.89
DIFFERENCE %		19.5%	0.0%	0.0%	19.5%	-9.0%	-9.0%	8.7%
PERIOD TO DATE:								
ACTUAL		24,868.2	0.0	0.0	24,868.2	2.520	2.520	626,647.56
ESTIMATED		26,750.0	0.0	0.0	26,750.0	2.494	2.494	667,200.00
DIFFERENCE		(1,881.8)	0.0	0.0	(1,881.8)	0.026	0.026	(40,552.44)
DIFFERENCE %		-7.0%	0.0%	0.0%	-7.0%	1.0%	1.0%	-6.1%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: March 2021

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPTIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7	
							(A) CENTS PER KWH	(B) TOTAL COST		
ESTIMATED:										
VARIOUS	Economy	9,540.0	0.0	9,540.0	4.837	461,410.00	37.875	3,613,280.00	3,151,870.00	
TOTAL		9,540.0	0.0	9,540.0	4.837	461,410.00	37.875	3,613,280.00	3,151,870.00	
ACTUAL:										
FLA. POWER & LIGHT	SCH. - J	77,125.0	0.0	77,125.0	2.992	2,307,738.00	3.509	2,706,090.00	398,352.00	
ORLANDO UTIL. COMM.	SCH. - J	1,200.0	0.0	1,200.0	3.900	46,800.00	7.465	89,580.00	42,780.00	
SUB-TOTAL CURRENT MONTH		78,325.0	0.0	78,325.0	3.006	2,354,538.00	3.569	2,795,670.00	441,132.00	
ADJUSTMENTS TO PRIOR MONTHS:										
FMPA	February 2021	SCH. - J	(7,125.0)	0.0	(7,125.0)	3.233	(230,326.33)	3.272	(233,153.85)	(2,827.52)
FMPA	February 2021	SCH. - J	7,070.0	0.0	7,070.0	5.956	421,116.64	5.996	423,944.16	2,827.52
FLA. POWER & LIGHT	February 2021	SCH. - J	(47,750.0)	0.0	(47,750.0)	3.180	(1,518,528.58)	3.248	(1,551,039.83)	(32,511.25)
FLA. POWER & LIGHT	February 2021	SCH. - J	47,750.0	0.0	47,750.0	5.183	2,474,721.52	5.251	2,507,232.77	32,511.25
ORLANDO UTIL. COMM.	February 2021	SCH. - J	(9,400.0)	0.0	(9,400.0)	5.632	(529,380.00)	5.686	(534,520.94)	(5,140.94)
ORLANDO UTIL. COMM.	February 2021	SCH. - J	9,400.0	0.0	9,400.0	5.372	505,004.00	5.427	510,144.94	5,140.94
SUB-TOTAL CURRENT MONTH		(55.0)	0.0	(55.0)	(2,041.104)	1,122,607.25	(2,041.104)	1,122,607.25	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		78,270.0	0.0	78,270.0	4.443	3,477,145.25	5.006	3,918,277.25	441,132.00	
TOTAL		78,270.0	0.0	78,270.0	4.443	3,477,145.25	5.006	3,918,277.25	441,132.00	
CURRENT MONTH:										
DIFFERENCE		68,730.0	0.0	68,730.0	(0.394)	3,015,735.25	(32.869)	304,997.25	(2,710,738.00)	
DIFFERENCE %		720.4%	0.0%	720.4%	-8.1%	653.6%	-86.8%	8.4%	-86.0%	
PERIOD TO DATE:										
ACTUAL		146,979.0	0.0	146,979.0	4.360	6,408,337.29	4.699	6,906,422.96	498,085.67	
ESTIMATED		180,526.0	0.0	180,526.0	2.652	4,786,947.01	4.978	8,987,299.91	4,200,352.90	
DIFFERENCE		(33,547.0)	0.0	(33,547.0)	1.708	1,621,390.28	(0.279)	(2,080,876.95)	(3,702,267.23)	
DIFFERENCE %		-18.6%	0.0%	-18.6%	64.4%	33.9%	-5.6%	-23.2%	-88.1%	

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

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

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	1.9	7.0	10.5									
FMPA	150.0	150.0	0									
ORLANDO UTILITIES	100.0	100.0	0									
FLORIDA POWER & LIGHT	160.0	160.0	0									
ORLANDO UTILITIES	200.0	0	0									

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,438,163
TOTAL CAPACITY	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,438,163

**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