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September 25, 2020
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. 20200001-EI

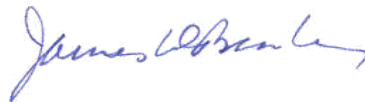
Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of August 2020 as well as the following revised pages:

Schedule A4 Revised	April 2020	2 pages
Schedule A4 Revised	May 2020	2 pages
Schedule A4 Revised	June 2020	2 pages
Schedule A4 Revised	July 2020	2 pages

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 25th day of September 2020 to the following:

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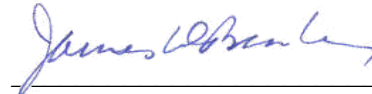
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ATTORNEY



TAMPA ELECTRIC COMPANY

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	39,947,591	44,799,875	(4,852,284)	-10.8%	1,789,188	1,877,260	(88,072)	-4.7%	2.23272	2.38645	(0.15373)	-6.4%
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 - Big Bend Units 1-4 Igniters Conversion Project	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)	39,947,591	44,799,875	(4,852,284)	-10.8%	1,789,188	1,877,260	(88,072)	-4.7%	2.23272	2.38645	(0.15373)	-6.4%
6. Fuel Cost of Purchased Power - Firm (A7)	10,239,752	46,600	10,193,152	21873.7%	313,973	1,080	312,893	28971.6%	3.26135	4.31481	(1.05347)	-24.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	(1,187,922)	6,583,010	(7,770,932)	-118.0%	(3,205)	258,510	(261,715)	-101.2%	37.06465	2.54652	34.51813	1355.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	90,028	332,740	(242,712)	-72.9%	5,259	10,420	(5,161)	-49.5%	1.71188	3.19328	(1.48140)	-46.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	9,141,858	6,962,350	2,179,508	31.3%	316,027	270,010	46,017	17.0%	2.89275	2.57855	0.31419	12.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,105,215	2,147,270	(42,055)	-2.0%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	44,037	12,390	31,647	255.4%	2,443	580	1,863	321.2%	1.80258	2.13621	(0.33363)	-15.6%
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)	42,459	0	42,459	0.0%	2,424	0	2,424	0.0%	1.75161	0.00000	1.75161	0.0%
18. Gains on Sales	22,731	780	21,951	2814.2%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	109,227	13,170	96,057	729.4%	4,867	580	4,287	739.1%	2.24424	2.27069	(0.02645)	-1.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(312)	0	(312)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					2,047	0	2,047	0.0%				
22. Interchange and Wheeling Losses					2,133	26	2,107	8182.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	48,980,222	51,749,055	(2,768,833)	-5.4%	2,099,950	2,146,664	(46,714)	-2.2%	2.33245	2.41067	(0.07823)	-3.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(284,955) (a)	849,907 (a)	(1,134,862)	-133.5%	(12,217)	35,256	(47,473)	-134.7%	2.33245	2.41067	(0.07823)	-3.2%
25. Company Use	76,434 (a)	74,731 (a)	1,703	2.3%	3,277	3,100	177	5.7%	2.33244	2.41068	(0.07824)	-3.2%
26. T & D Losses	1,375,467 (a)	4,253,084 (a)	(2,877,617)	-67.7%	58,971	176,427	(117,456)	-66.6%	2.33245	2.41067	(0.07823)	-3.2%
27. System KWH Sales	48,980,222	51,749,055	(2,768,833)	-5.4%	2,049,919	1,931,881	118,038	6.1%	2.38937	2.67869	(0.28931)	-10.8%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	48,980,222	51,749,055	(2,768,833)	-5.4%	2,049,919	1,931,881	118,038	6.1%	2.38937	2.67869	(0.28931)	-10.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	48,980,222	51,749,055	(2,768,833)	-5.4%	2,049,919	1,931,881	118,038	6.1%	2.38937	2.67869	(0.28931)	-10.8%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	2,049,919	1,931,881	118,038	6.1%	0.00455	0.00483	(0.00028)	-5.8%
33. True-up *	0	0	0	0.0%	2,049,919	1,931,881	118,038	6.1%	0.00000	0.00000	0.00000	0.0%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	0	0	0	0.0%	2,049,919	1,931,881	118,038	6.1%	0.00000	0.00000	0.00000	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	49,073,585	51,842,418	(2,768,833)	-5.3%	2,049,919	1,931,881	118,038	6.1%	2.39393	2.68352	(0.28959)	-10.8%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	49,108,918	51,879,745	(2,770,827)	-5.3%	2,049,919	1,931,881	118,038	6.1%	2.39565	2.68545	(0.28980)	-10.8%
38. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	2,049,919	1,931,881	118,038	6.1%	0.01684	0.01786	(0.00103)	-5.8%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	49,454,029	52,224,856	(2,770,827)	-5.3%	2,049,919	1,931,881	118,038	6.1%	2.41249	2.70331	(0.29083)	-10.8%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.412	2.703	(0.291)	-10.8%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: August 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	256,388,793	286,885,893	(30,497,100)	-10.6%	12,684,555	12,906,636	(222,081)	-1.7%	2.02127	2.22278	(0.20151)	-9.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	1,657,276	1,657,348	(72)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	(461,004)	0	(461,004)	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)	257,585,065	288,543,241	(30,958,176)	-10.7%	12,684,555	12,906,636	(222,081)	-1.7%	2.03070	2.23562	(0.20492)	-9.2%
6. Fuel Cost of Purchased Power - Firm (A7)	10,542,213	74,980	10,467,233	13960.0%	322,757	1,590	321,167	20199.2%	3.26630	4.71572	(1.44942)	-30.7%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	30,431,446	25,966,780	4,464,666	17.2%	1,141,476	1,046,849	94,627	9.0%	2.66597	2.48047	0.18550	7.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	1,147,793	2,226,136	(1,078,343)	-48.4%	75,214	82,617	(7,403)	-9.0%	1.52604	2.69453	(1.16849)	-43.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	42,121,452	28,267,896	13,853,556	49.0%	1,539,447	1,131,056	408,391	36.1%	2.73614	2.49925	0.23689	9.5%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					14,224,002	14,037,692	186,310	1.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	380,255	205,811	174,444	84.8%	25,529	11,065	14,464	130.7%	1.48950	1.86002	(0.37052)	-19.9%
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)	283,090	20,285	262,805	1295.6%	17,659	1,050	16,609	1581.8%	1.60309	1.93190	(0.32881)	-17.0%
18. Gains on Sales	182,362	24,814	157,548	634.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	845,707	250,910	594,797	237.1%	43,188	12,115	31,073	256.5%	1.95820	2.07107	(0.11287)	-5.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(324)	0	(324)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					11,391	0	11,391	0.0%				
22. Interchange and Wheeling Losses					12,312	205	12,107	5915.1%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	298,860,810	316,560,227	(17,699,417)	-5.6%	14,179,569	14,025,372	154,197	1.1%	2.10769	2.25705	(0.14937)	-6.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	9,325,312 (a)	10,766,481 (a)	(1,441,169)	-13.4%	461,690	490,846	(29,156)	-5.9%	2.01982	2.19345	(0.17363)	-7.9%
25. Company Use	505,553 (a)	555,904 (a)	(50,351)	-9.1%	23,978	24,800	(822)	-3.3%	2.10840	2.24155	(0.13314)	-5.9%
26. T & D Losses	12,703,926 (a)	15,978,983 (a)	(3,275,057)	-20.5%	612,425	697,491	(85,066)	-12.2%	2.07436	2.29092	(0.21656)	-9.5%
27. System KWH Sales	298,860,810	316,560,227	(17,699,417)	-5.6%	13,081,476	12,812,236	269,240	2.1%	2.28461	2.47076	(0.18615)	-7.5%
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	298,860,810	316,560,227	(17,699,417)	-5.6%	13,081,476	12,812,236	269,240	2.1%	2.28461	2.47076	(0.18615)	-7.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	298,860,810	316,560,227	(17,699,417)	-5.6%	13,081,476	12,812,236	269,240	2.1%	2.28461	2.47076	(0.18615)	-7.5%
32. 2018 Optimization Mechanism Gain	746,904	746,904	0	0.0%	13,081,476	12,812,236	269,240	2.1%	0.00571	0.00583	(0.00012)	-2.1%
33. True-up *	12,809,180	12,809,180	0	0.0%	13,081,476	12,812,236	269,240	2.1%	0.09792	0.09998	(0.00206)	-2.1%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	(236,322)	0	0.0%	13,081,476	12,812,236	269,240	2.1%	(0.00181)	(0.00184)	0.00004	-2.1%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	312,180,572	329,879,989	(17,699,417)	-5.4%	13,081,476	12,812,236	269,240	2.1%	2.38643	2.57473	(0.18829)	-7.3%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	312,405,342	330,117,504	(17,712,162)	-5.4%	13,081,476	12,812,236	269,240	2.1%	2.38815	2.57658	(0.18843)	-7.3%
38. GPIF * (Already Adjusted for Taxes)	2,760,888	2,760,888	0	0.0%	13,081,476	12,812,236	269,240	2.1%	0.02111	0.02155	(0.00044)	-2.1%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	315,166,230	332,878,392	(17,712,162)	-5.3%	13,081,476	12,812,236	269,240	2.1%	2.40926	2.59813	(0.18887)	-7.3%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.409	2.598	(0.189)	-7.3%

* 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: August 2020

	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	39,947,591	44,799,875	(4,852,284)	-10.8%	256,388,793	286,885,893	(30,497,100)	-10.6%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	86,496	12,390	74,106	598.1%	663,345	226,096	437,249	193.4%
2a. GAINS FROM SALES	22,731	780	21,951	2814.2%	182,362	24,814	157,548	634.9%
3. FUEL COST OF PURCHASED POWER	10,239,752	46,600	10,193,152	21873.7%	10,542,213	74,980	10,467,233	13960.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	90,028	332,740	(242,712)	-72.9%	1,147,793	2,226,136	(1,078,343)	-48.4%
4. ENERGY COST OF ECONOMY PURCHASES	<u>(1,187,922)</u>	<u>6,583,010</u>	<u>(7,770,932)</u>	<u>-118.0%</u>	<u>30,431,446</u>	<u>25,966,780</u>	<u>4,464,666</u>	<u>17.2%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	<u>48,980,222</u>	<u>51,749,055</u>	<u>(2,768,833)</u>	<u>-5.4%</u>	<u>297,664,538</u>	<u>314,902,879</u>	<u>(17,238,341)</u>	<u>-5.5%</u>
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	0	0	0	0.0%	1,657,276	1,657,348	(72)	0.0%
6b. TRANSCO REFUND	0	0	0	0.0%	(461,004)	0	(461,004)	0.0%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	<u><u>48,980,222</u></u>	<u><u>51,749,055</u></u>	<u><u>(2,768,833)</u></u>	<u><u>-5.4%</u></u>	<u><u>298,860,810</u></u>	<u><u>316,560,227</u></u>	<u><u>(17,699,417)</u></u>	<u><u>-5.6%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	2,049,919	1,931,881	118,038	6.1%	13,081,476	12,812,236	269,240	2.1%
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. TOTAL SALES	<u><u>2,049,919</u></u>	<u><u>1,931,881</u></u>	<u><u>118,038</u></u>	<u><u>6.1%</u></u>	<u><u>13,081,476</u></u>	<u><u>12,812,236</u></u>	<u><u>269,240</u></u>	<u><u>2.1%</u></u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	54,882,576	51,378,926	3,503,650	6.8%	370,534,241	362,422,355	8,111,886	2.2%	
2. JURISDICTIONAL FUEL REVENUE CREDIT	(29,087,827)	(27,697,290)	(1,390,537)	5.0%	(83,338,196)	(81,386,391)	(1,951,805)	2.4%	
2a. TRUE-UP PROVISION	0	0	0	0.0%	(12,809,180)	(12,809,180)	0	0.0%	
2b. GPIF PROVISION	(345,111)	(345,111)	0	0.0%	(2,760,888)	(2,760,888)	0	0.0%	
2c. 2018 OPTIMIZATION MECHANISM GAIN	(93,363)	(93,363)	0	0.0%	(746,904)	(746,904)	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	25,356,275	23,243,162	2,113,113	9.1%	270,879,073	264,718,992	6,160,081	2.3%	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	48,980,222	51,749,055	(2,768,833)	-5.4%	298,860,810	316,560,227	(17,699,417)	-5.6%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	48,980,222	51,749,055	(2,768,833)	-5.4%	298,860,810	316,560,227	(17,699,417)	-5.6%	
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	0.0%	-	-	-	-	
6b. (LINE C6 x LINE C6a)	48,980,222	51,749,055	(2,768,833)	-5.4%	298,860,810	316,560,227	(17,699,417)	-5.6%	
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	48,980,222	51,749,055	(2,768,833)	-5.4%	298,860,810	316,560,227	(17,699,417)	-5.6%	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(23,623,947)	(28,505,893)	4,881,946	-17.1%	(27,981,737)	(51,841,235)	23,859,498	-46.0%	
8. INTEREST PROVISION FOR THE MONTH	207	(35,078)	35,285	-100.6%	117,986	260,604	(142,618)	-54.7%	
9. FUEL SAVINGS CREDIT FOR LAKE HANCOCK GENERATION PER SECOND SoBRA STIPULATION	0	0	0	0.0%	236,322	236,322	0	0.0%	
10. TRUE-UP & INT. PROV. BEG. OF MONTH	13,884,563	(4,915,086)	18,799,649	-382.5%	-----NOT APPLICABLE-----				
11. TRUE-UP COLLECTED (REFUNDED)	0	0	0	0.0%	-----NOT APPLICABLE-----				
12. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C11)	(9,739,177)	(33,456,056)	23,716,879	-70.9%	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
D. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	13,884,563	(4,915,086)	18,799,649	-382.5%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	<u>(9,739,384)</u>	<u>(33,420,979)</u>	<u>23,681,595</u>	<u>-70.9%</u>	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>4,145,179</u>	<u>(38,336,065)</u>	<u>42,481,244</u>	<u>-110.8%</u>	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	2,072,590	(19,168,033)	21,240,623	-110.8%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.120	2.200	(2.080)	-94.5%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.130</u>	<u>2.200</u>	<u>(2.070)</u>	<u>-94.1%</u>	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	<u>0.250</u>	<u>4.400</u>	<u>(4.150)</u>	<u>-94.3%</u>	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	0.125	2.200	(2.075)	-94.3%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.010	0.183	(0.173)	-94.5%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	<u>207</u>	<u>(35,078)</u>	<u>35,285</u>	<u>-100.6%</u>	NOT APPLICABLE				

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	51,568	254,966	(203,398)	-79.8%	533,627	1,529,796	(996,169)	-65.1%
3 COAL	2,854,889	4,993,226	(2,138,337)	-42.8%	18,096,628	29,218,472	(11,121,844)	-38.1%
4 NATURAL GAS	37,041,134	39,551,683	(2,510,549)	-6.3%	237,297,535	256,137,625	(18,840,090)	-7.4%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	39,947,591	44,799,875	(4,852,284)	-10.8%	255,927,790	286,885,893	(30,958,103)	-10.8%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	175	1,080	(905)	-83.8%	1,609	6,480	(4,871)	-75.2%
10 COAL	78,022	113,730	(35,708)	-31.4%	435,049	675,389	(240,340)	-35.6%
11 NATURAL GAS	1,611,704	1,631,590	(19,886)	-1.2%	11,451,353	11,278,264	173,089	1.5%
12 SOLAR	99,287	130,860	(31,573)	-24.1%	796,544	946,503	(149,959)	-15.8%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,789,188	1,877,260	(88,072)	-4.7%	12,684,555	12,906,636	(222,081)	-1.7%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	348	2,000	(1,652)	-82.6%	3,654	12,000	(8,346)	-69.6%
17 COAL (TON)	39,819	64,260	(24,441)	-38.0%	215,385	366,640	(151,255)	-41.3%
18 NATURAL GAS (MCF)	12,450,760	11,823,220	627,540	5.3%	87,194,082	83,362,179	3,831,903	4.6%
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	2,026	11,560	(9,534)	-82.5%	21,299	69,360	(48,061)	-69.3%
23 COAL	895,389	1,445,750	(550,361)	-38.1%	4,897,443	8,297,435	(3,399,992)	-41.0%
24 NATURAL GAS	12,712,218	12,125,050	587,168	4.8%	89,186,637	85,465,971	3,720,666	4.4%
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)	13,609,633	13,582,360	27,273	0.2%	94,105,379	93,832,765	272,614	0.3%
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%	0.06%	-0.05%	-83.0%	0.01%	0.05%	-0.04%	-74.7%
30 COAL	4.36%	6.06%	-1.70%	-28.0%	3.43%	5.23%	-1.80%	-34.5%
31 NATURAL GAS	90.08%	86.91%	3.17%	3.6%	90.28%	87.38%	2.89%	3.3%
32 SOLAR	5.55%	6.97%	-1.42%	-20.4%	6.28%	7.33%	-1.05%	-14.4%
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)	148.18	127.48	20.70	16.2%	146.04	127.48	18.56	14.6%
37 COAL (\$/TON)	71.70	77.70	(6.01)	-7.7%	84.02	79.69	4.33	5.4%
38 NATURAL GAS (\$/MCF)	2.98	3.35	(0.37)	-11.1%	2.72	3.07	(0.35)	-11.4%
39 SOLAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	25.45	22.06	3.40	15.4%	25.05	22.06	3.00	13.6%
43 COAL	3.19	3.45	(0.27)	-7.7%	3.70	3.52	0.17	4.9%
44 NATURAL GAS	2.91	3.26	(0.35)	-10.7%	2.66	3.00	(0.34)	-11.2%
45 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	2.94	3.30	(0.36)	-11.0%	2.72	3.06	(0.34)	-11.0%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

	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	11,577	10,704	873	8.2%	13,237	10,704	2,533	23.7%
50 COAL	11,476	12,712	(1,236)	-9.7%	11,257	12,285	(1,028)	-8.4%
51 NATURAL GAS	7,887	7,431	456	6.1%	7,788	7,578	210	2.8%
52 SOLAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	7,607	7,235	372	5.1%	7,419	7,270	149	2.0%
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	29.47	23.61	5.86	24.8%	33.17	23.61	9.56	40.5%
57 COAL	3.66	4.39	(0.73)	-16.6%	4.16	4.33	(0.17)	-3.9%
58 NATURAL GAS	2.30	2.42	(0.12)	-5.0%	2.07	2.27	(0.20)	-8.8%
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)	2.23	2.39	(0.16)	-6.7%	2.02	2.22	(0.20)	-9.0%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

(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	254	21.3	-	43.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,193	22.2	-	50.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	185	16.6	-	33.4	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	13,309	25.5	-	54.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	12,359	22.4	-	46.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,325	22.3	-	47.4	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	10,230	22.6	-	50.2	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	9,104	22.3	-	45.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,088	21.9	-	46.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	8,122	22.1	-	46.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	11,990	21.6	-	42.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	12,128	21.9	-	43.5	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	592.4	99,287	22.5	-	44.6	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	1	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	340	69,293	27.4	63.2	43.4	12,151	GAS	823,082	1,023,000	842,012.6	2,448,676	3.53	2.98
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	114,141	44.5	78.4	61.8	-	GAS	1,329,980	1,023,000	1,360,568.9	3,956,702	3.47	2.98
BIG BEND #3 TOTAL	345	114,141	44.5	78.4	61.8	11,920	-	-	-	1,360,568.9	3,956,702	3.47	-
B.B.#4 (COAL)	422	78,022	24.9	40.3	50.5	-	COAL	39,819	22,486,479	895,389.1	2,854,889	3.66	71.70
B.B.#4 (GAS)	155	9,741	8.4	40.3	106.5	-	GAS	120,169	1,023,000	122,932.8	357,503	3.67	2.98
BIG BEND #4 TOTAL	422	87,763	28.0	40.3	48.9	12,462	-	-	-	1,018,321.9	3,212,392	3.66	-
B.B. IGNITION	-	-	-	-	-	-	GAS	24,349	1,023,000	24,909.4	72,440	-	2.98
BIG BEND CT #4 TOTAL	56	1,360	3.3	100.0	83.5	13,993	GAS	18,602	1,023,000	19,029.9	55,342	4.07	2.98
BIG BEND STATION TOTAL	1,163	272,558	31.5	61.2	43.8	12,164	-	-	-	3,239,933.3	9,745,552	3.58	-
POLK #1 GASIFIER	220	0	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	160	18,437	21.9	91.7	56.7	13,935	GAS	251,143	1,023,000	256,919.0	747,152	2.87	2.98
POLK #1 ST	50	7,617	16.5	100.0	75.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	210	26,054	17.8	93.7	77.4	9,861	-	-	-	256,919.0	747,152	2.87	-
POLK #2 ST DUCT FIRING	120	10,829	12.1	-	79.4	8,400	GAS	88,917	1,023,000	90,962.0	264,529	2.44	2.98
POLK #2 ST W/O DUCT FIRING	341	182,570	72.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	193,399	56.4	87.6	79.4	-	GAS	-	-	90,962.0	264,529	0.14	-
POLK #2 CT (GAS)	150	85,912	77.0	93.1	90.5	11,266	GAS	946,128	1,023,000	967,889.0	2,814,740	3.28	2.98
POLK #2 CT (OIL)	159	69	0.1	93.1	53.9	11,609	LG.T.OIL	137	5,829,600	795.4	20,285	29.40	148.26
POLK #2 TOTAL	150	85,981	77.0	93.1	90.5	11,266	-	-	-	968,684.4	2,835,025	3.30	-
POLK #3 CT (GAS)	150	79,750	71.6	99.9	92.0	11,099	GAS	865,210	1,023,000	885,110.0	2,574,009	3.23	2.98
POLK #3 CT (OIL)	159	106	0.1	99.9	37.0	11,595	LG.T.OIL	211	5,829,600	1,230.2	31,283	29.51	148.26
POLK #3 TOTAL	150	79,856	71.6	99.9	92.0	11,099	-	-	-	886,340.2	2,605,292	3.26	-
POLK #4 TOTAL	150	88,059	78.9	99.9	94.0	10,893	GAS	937,678	1,023,000	959,245.0	2,789,602	3.17	2.98
POLK #5 TOTAL	150	70,810	63.5	99.9	94.4	10,909	GAS	755,117	1,023,000	772,485.0	2,246,481	3.17	2.98
POLK #2 CC TOTAL	1,061	518,105	65.6	93.6	65.6	7,098	GAS	-	-	3,677,716.6	10,740,929	2.07	-
POLK STATION TOTAL	1,271	544,159	57.7	93.6	57.7	7,231	-	-	-	3,934,635.6	11,488,081	2.11	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	140,468	81.0	98.6	81.0	-		-	-	-	-	-	-
BAYSIDE CT1A	156	85,191	73.4	97.4	80.0	11,515	GAS	958,942	1,023,000	980,997.7	2,852,862	3.35	2.98
BAYSIDE CT1B	156	84,233	72.6	100.0	80.1	11,491	GAS	946,182	1,023,000	967,944.3	2,814,901	3.34	2.98
BAYSIDE CT1C	156	85,914	74.0	98.3	80.2	11,215	GAS	941,840	1,023,000	963,502.2	2,801,983	3.26	2.98
BAYSIDE UNIT 1 TOTAL	701	395,806	75.9	98.6	75.9	7,358	GAS	2,846,964	1,023,000	2,912,444.2	8,469,746	2.14	2.98
BAYSIDE ST 2	305	165,077	72.8	91.9	72.8	-		-	-	-	-	-	-
BAYSIDE CT2A	156	87,634	75.5	100.0	81.1	11,152	GAS	955,304	1,023,000	977,275.8	2,842,038	3.24	2.98
BAYSIDE CT2B	156	61,549	53.0	67.8	81.9	11,261	GAS	677,508	1,023,000	693,091.1	2,015,593	3.27	2.98
BAYSIDE CT2C	156	78,840	67.9	100.0	81.7	11,420	GAS	880,100	1,023,000	900,341.9	2,618,306	3.32	2.98
BAYSIDE CT2D	156	78,730	67.8	100.0	82.2	11,328	GAS	871,809	1,023,000	891,860.4	2,593,640	3.29	2.98
BAYSIDE UNIT 2 TOTAL	929	471,830	68.3	91.9	68.3	7,339	GAS	3,384,721	1,023,000	3,462,569.3	10,069,577	2.13	2.98
BAYSIDE UNIT 3 TOTAL	56	1,385	3.3	92.4	92.7	10,717	GAS	14,513	1,023,000	14,846.3	43,175	3.12	2.98
BAYSIDE UNIT 4 TOTAL	56	980	2.4	100.0	86.7	11,544	GAS	11,060	1,023,000	11,314.1	32,903	3.36	2.98
BAYSIDE UNIT 5 TOTAL	56	1,644	4.0	100.0	90.2	10,679	GAS	17,165	1,023,000	17,559.8	51,066	3.11	2.98
BAYSIDE UNIT 6 TOTAL	56	1,539	3.7	100.0	92.8	10,609	GAS	15,963	1,023,000	16,330.6	47,491	3.09	2.98
BAYSIDE STATION TOTAL	1,854	873,184	63.3	95.2	63.3	7,370	GAS	6,290,385	1,023,000	6,435,064.3	18,713,958	2.14	2.98
SYSTEM	4,880	1,789,188	49.3	85.5	56.4	7,649	-	-	-	13,609,633.2	39,947,591	2.23	-

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

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020**

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			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	0	0	0.0%	12	0	12	0.0%
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	50.17	0.00	50.17	0.0%
18 AMOUNT (\$)	0	0	0	0.0%	602	0	602	0.0%
19 BURNED:								
20 UNITS (BBL)	348	2,000	(1,652)	-82.6%	3,654	12,000	(8,346)	-69.6%
21 UNIT COST (\$/BBL)	148.18	127.48	20.70	16.2%	146.04	127.48	18.56	14.6%
22 AMOUNT (\$)	51,568	254,966	(203,398)	-79.8%	533,627	1,529,796	(996,169)	-65.1%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,920	30,562	8,358	27.3%	38,920	30,562	8,358	27.3%
25 UNIT COST (\$/BBL)	148.42	127.48	20.93	16.4%	148.42	127.48	20.93	16.4%
26 AMOUNT (\$)	5,776,385	3,896,108	1,880,277	48.3%	5,776,385	3,896,108	1,880,277	48.3%
27								
28 DAYS SUPPLY: NORMAL	592	465	127	30.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	4	2	50.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	1,101	15,000	(13,899)	-92.7%	219,574	347,587	(128,013)	-36.8%
32 UNIT COST (\$/TON)	74.71	59.27	15.44	26.0%	58.51	67.30	(8.78)	-13.0%
33 AMOUNT (\$)	82,257	889,110	(806,853)	-90.7%	12,848,177	23,391,210	(10,543,033)	-45.1%
34 BURNED:								
35 UNITS (TONS)	39,819	64,260	(24,441)	-38.0%	215,385	366,640	(151,255)	-41.3%
36 UNIT COST (\$/TON)	71.70	77.70	(6.01)	-7.7%	84.02	79.69	4.33	5.4%
37 AMOUNT (\$)	2,854,889	4,993,226	(2,138,337)	-42.8%	18,096,628	29,218,472	(11,121,844)	-38.1%
38 ENDING INVENTORY:								
39 UNITS (TONS)	279,246	265,434	13,812	5.2%	279,246	265,434	13,812	5.2%
40 UNIT COST (\$/TON)	67.30	67.77	(0.47)	-0.7%	67.30	67.77	(0.47)	-0.7%
41 AMOUNT (\$)	18,794,156	17,989,560	804,596	4.5%	18,794,156	17,989,560	804,596	4.5%
42								
43 DAYS SUPPLY:	181	172	9	10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	12,501,911	11,823,220	678,691	5.7%	87,255,213	83,377,662	3,877,551	4.7%
46 UNIT COST (\$/MCF)	2.97	3.35	(0.38)	-11.3%	2.72	3.07	(0.35)	-11.5%
47 AMOUNT (\$)	37,101,146	39,566,883	(2,465,737)	-6.2%	237,061,088	256,008,260	(18,947,172)	-7.4%
48 BURNED:								
49 UNITS (MCF)	12,450,760	11,823,220	627,540	5.3%	87,194,082	83,362,179	3,831,903	4.6%
50 UNIT COST (\$/MCF)	2.98	3.35	(0.37)	-11.1%	2.72	3.07	(0.35)	-11.4%
51 AMOUNT (\$)	37,041,134	39,551,683	(2,510,549)	-6.3%	237,297,535	256,137,625	(18,840,090)	-7.4%
52 ENDING INVENTORY:								
53 UNITS (MCF)	434,754	389,105	45,649	11.7%	434,754	389,105	45,649	11.7%
54 UNIT COST (\$/MCF)	1.82	2.14	(0.32)	-14.8%	1.82	2.14	(0.32)	-14.8%
55 AMOUNT (\$)	793,230	832,800	(39,570)	-4.8%	793,230	832,800	(39,570)	-4.8%
56								
57 DAYS SUPPLY:	1	1	0	0.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

SCHEDULE A5
PAGE 2 OF 2

	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		8,802
NON-INV EXPENSE		350,196
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		(75,173)
ADDITIVES		0
TOTAL	0	283,825

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

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

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)
		CENTS/KWH							
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (5)(X)(6A)	TOTAL \$ FOR TOTAL COST (5)(X)(6B)	GAINS ON MARKET BASED SALES
ESTIMATED:									
SEMINOLE	JURISD. SCH. - D	580.0	0.0	580.0	2.136	2.271	12,390.00	13,170.00	780.00
VARIOUS	JURISD. MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		580.0	0.0	580.0	2.136	2.271	12,390.00	13,170.00	780.00
ACTUAL:									
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	2,443.0	0.0	2,443.0	1.803	1.983	44,037.35	48,441.09	3,358.80
THE ENERGY AUTHORITY	SCH. - MA	2,024.0	0.0	2,024.0	1.651	2.499	33,414.44	50,578.93	15,637.00
FLORIDA POWER & LIGHT	SCH. - MA	400.0	0.0	400.0	2.261	3.436	9,044.00	13,743.14	3,735.14
SUB-TOTAL CURRENT MONTH		4,867.0	0.0	4,867.0	1.777	2.317	86,495.79	112,763.16	22,730.94
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		2,443.0	0.0	2,443.0	1.803	1.983	44,037.35	48,441.09	3,358.80
SUB-TOTAL SCHEDULE C POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE MA/MB POWER SALES-JURISD.		2,424.0	0.0	2,424.0	1.752	2.654	42,458.44	64,322.07	19,372.14
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		4,867.0	0.0	4,867.0	1.777	2.317	86,495.79	112,763.16	22,730.94
CURRENT MONTH:									
DIFFERENCE		4,287.0	0.0	4,287.0	(0.359)	0.046	74,105.79	99,593.16	21,950.94
DIFFERENCE %		739.1%	0.0%	739.1%	-16.8%	2.0%	598.1%	756.2%	2814.2%
PERIOD TO DATE:									
ACTUAL		43,188.0	0.0	43,188.0	1.536	2.060	663,343.31	889,638.14	182,361.63
ESTIMATED		12,115.0	0.0	12,115.0	1.866	2.124	226,095.37	257,288.22	24,813.62
DIFFERENCE		31,073.0	0.0	31,073.0	(0.330)	(0.064)	437,247.94	632,349.92	157,548.01
DIFFERENCE %		256.5%	0.0%	256.5%	-17.7%	-3.0%	193.4%	245.8%	634.9%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020**

(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		1,080.0	0.0	0.0	1,080.0	4.315	4.315	46,600.00
TOTAL		1,080.0	0.0	0.0	1,080.0	4.315	4.315	46,600.00
ACTUAL:								
EDF TRADING	SCH. - J	53.0	0.0	0.0	53.0	4.000	4.000	2,120.00
ORLANDO UTIL. COMM.	SCH. - J	200.0	0.0	0.0	200.0	4.650	4.650	9,300.00
SOUTHERN COMPANY	SCH. - J	1,525.0	0.0	0.0	1,525.0	4.697	4.697	71,625.00
FLA. POWER & LIGHT	SCH. - J	1,475.0	0.0	0.0	1,475.0	4.408	4.408	65,025.00
EXGEN	SCH. - J	1,466.0	0.0	0.0	1,466.0	4.157	4.157	60,947.00
DUKE ENERGY FLORIDA	SCH. - J	8,945.0	0.0	0.0	8,945.0	4.144	4.144	370,655.88
DUKE ENERGY FLORIDA	OATT	927.0	0.0	0.0	927.0	5.044	5.044	46,754.45
SUB-TOTAL CURRENT MONTH		14,591.0	0.0	0.0	14,591.0	4.293	4.293	626,427.33
ADJUSTMENTS TO PRIOR MONTHS:								
EXGEN	January 2020 SCH. - J	800.0	0.0	0.0	800.0	4.900	4.900	39,200.00
FMPA	January 2020 SCH. - J	(1,306.0)	0.0	0.0	(1,306.0)	2.666	2.666	(34,822.66)
FMPA	January 2020 SCH. - J	976.0	0.0	0.0	976.0	2.856	2.856	27,876.02
FLA. POWER & LIGHT	January 2020 SCH. - J	3,245.0	0.0	0.0	3,245.0	4.920	4.920	159,640.00
ORLANDO UTIL. COMM.	January 2020 SCH. - J	500.0	0.0	0.0	500.0	2.900	2.900	14,500.00
DUKE ENERGY FLORIDA	January 2020 SCH. - J	50.0	0.0	0.0	50.0	4.800	4.800	2,400.00
THE ENERGY AUTHORITY	January 2020 SCH. - J	80.0	0.0	0.0	80.0	4.400	4.400	3,520.00
DUKE ENERGY FLORIDA	February 2020 SCH. - J	950.0	0.0	0.0	950.0	3.800	3.800	36,100.00
FLA. POWER & LIGHT	February 2020 SCH. - J	1,500.0	0.0	0.0	1,500.0	3.213	3.213	48,200.00
EXGEN	February 2020 SCH. - J	1,300.0	0.0	0.0	1,300.0	2.869	2.869	37,300.00
SOUTHERN COMPANY	February 2020 SCH. - J	450.0	0.0	0.0	450.0	3.000	3.000	13,500.00
FLA. POWER & LIGHT	March 2020 SCH. - J	600.0	0.0	0.0	600.0	3.533	3.533	21,200.00
CITY OF LAKELAND	March 2020 SCH. - J	800.0	0.0	0.0	800.0	8.900	8.900	71,200.00
ORLANDO UTIL. COMM.	March 2020 SCH. - J	700.0	0.0	0.0	700.0	4.300	4.300	30,100.00
THE ENERGY AUTHORITY	March 2020 SCH. - J	258.0	0.0	0.0	258.0	6.000	6.000	15,480.00
EDF TRADING	March 2020 SCH. - J	575.0	0.0	0.0	575.0	3.739	3.739	21,500.00
EXGEN	March 2020 SCH. - J	4,445.0	0.0	0.0	4,445.0	3.272	3.272	145,450.00
SOUTHERN COMPANY	March 2020 SCH. - J	1,644.0	0.0	0.0	1,644.0	3.149	3.149	51,770.00
MACQUARIE ENERGY LLC	March 2020 SCH. - J	300.0	0.0	0.0	300.0	4.000	4.000	12,000.00
DUKE ENERGY FLORIDA	April 2020 SCH. - J	55,444.0	0.0	0.0	55,444.0	2.913	2.913	1,615,083.72
FLA. POWER & LIGHT	April 2020 SCH. - J	1,950.0	0.0	0.0	1,950.0	2.578	2.578	50,275.00
ORLANDO UTIL. COMM.	April 2020 SCH. - J	500.0	0.0	0.0	500.0	5.600	5.600	28,000.00
THE ENERGY AUTHORITY	April 2020 SCH. - J	3,410.0	0.0	0.0	3,410.0	3.499	3.499	119,302.50
FMPA	April 2020 SCH. - J	140.0	0.0	0.0	140.0	5.000	5.000	7,000.00
EDF TRADING	April 2020 SCH. - J	250.0	0.0	0.0	250.0	3.120	3.120	7,800.00
EXGEN	April 2020 SCH. - J	3,214.0	0.0	0.0	3,214.0	3.043	3.043	97,818.00
SOUTHERN COMPANY	April 2020 SCH. - J	2,951.0	0.0	0.0	2,951.0	3.587	3.587	105,855.00
MACQUARIE ENERGY LLC	April 2020 SCH. - J	328.0	0.0	0.0	328.0	3.200	3.200	10,496.00

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020**

(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)	
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	May 2020	SCH. - J	168,155.0	0.0	0.0	168,155.0	3.148	3.148	5,294,102.55
FLA. POWER & LIGHT	May 2020	SCH. - J	8,765.0	0.0	0.0	8,765.0	3.500	3.500	306,775.00
ORLANDO UTIL. COMM.	May 2020	SCH. - J	50.0	0.0	0.0	50.0	7.000	7.000	3,500.00
THE ENERGY AUTHORITY	May 2020	SCH. - J	80.0	0.0	0.0	80.0	3.188	3.188	2,550.00
EXGEN	May 2020	SCH. - J	1,702.0	0.0	0.0	1,702.0	3.425	3.425	58,301.00
SOUTHERN COMPANY	May 2020	SCH. - J	2,818.0	0.0	0.0	2,818.0	3.520	3.520	99,185.00
DUKE ENERGY FLORIDA	June 2020	SCH. - J	8,285.0	0.0	0.0	8,285.0	3.583	3.583	296,811.90
FLA. POWER & LIGHT	June 2020	SCH. - J	875.0	0.0	0.0	875.0	3.283	3.283	28,725.00
ORLANDO UTIL. COMM.	June 2020	SCH. - J	969.0	0.0	0.0	969.0	4.293	4.293	41,601.00
THE ENERGY AUTHORITY	June 2020	SCH. - J	675.0	0.0	0.0	675.0	3.800	3.800	25,650.00
EXGEN	June 2020	SCH. - J	6,623.0	0.0	0.0	6,623.0	3.337	3.337	221,030.00
SOUTHERN COMPANY	June 2020	SCH. - J	277.0	0.0	0.0	277.0	3.489	3.489	9,664.00
MACQUARIE ENERGY LLC	June 2020	SCH. - J	3,394.0	0.0	0.0	3,394.0	3.300	3.300	112,002.00
DUKE ENERGY FLORIDA	July 2020	SCH. - J	6,610.0	0.0	0.0	6,610.0	3.044	3.044	201,233.40
FLA. POWER & LIGHT	July 2020	SCH. - J	1,550.0	0.0	0.0	1,550.0	2.997	2.997	46,450.00
THE ENERGY AUTHORITY	July 2020	SCH. - J	150.0	0.0	0.0	150.0	8.500	8.500	12,750.00
EXGEN	July 2020	SCH. - J	2,350.0	0.0	0.0	2,350.0	4.053	4.053	95,250.00
SUB-TOTAL CURRENT MONTH			299,382.0	0.0	0.0	299,382.0	3.211	3.211	9,613,324.43
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			313,046.0	0.0	0.0	313,046.0	3.256	3.256	10,192,997.31
SUB-TOTAL SCHEDULE OATT PURCHASED POWER			927.0	0.0	0.0	927.0	5.044	5.044	46,754.45
TOTAL			313,973.0	0.0	0.0	313,973.0	3.261	3.261	10,239,751.76
CURRENT MONTH:									
DIFFERENCE			312,893.0	0.0	0.0	312,893.0	(1.054)	(1.054)	10,193,151.76
DIFFERENCE %			28971.6%	0.0%	0.0%	28971.6%	-24.4%	-24.4%	21873.7%
PERIOD TO DATE:									
ACTUAL			322,757.0	0.0	0.0	322,757.0	3.266	3.266	10,542,212.35
ESTIMATED			1,590.0	0.0	0.0	1,590.0	4.716	4.716	74,980.50
DIFFERENCE			321,167.0	0.0	0.0	321,167.0	(1.450)	(1.450)	10,467,231.85
DIFFERENCE %			20199.2%	0.0%	0.0%	20199.2%	-30.7%	-30.7%	13959.9%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

(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.	10,420.0	0.0	0.0	10,420.0	3.193	3.193	332,740.00
TOTAL		10,420.0	0.0	0.0	10,420.0	3.193	3.193	332,740.00
ACTUAL:								
	AS AVAILABLE							
CARGILL RIDGEWOOD	COGEN.	158.0	0.0	0.0	158.0	1.650	1.650	2,607.21
CARGILL MILLPOINT	COGEN.	454.0	0.0	0.0	454.0	1.708	1.708	7,754.92
IMC-AGRICO-S. PIERCE	COGEN.	4,638.0	0.0	0.0	4,638.0	1.713	1.713	79,471.44
SUB-TOTAL CURRENT MONTH		5,250.0	0.0	0.0	5,250.0	1.711	1.711	89,833.57
NET METERING		8.8	0.0	0.0	8.8	2.208	2.208	194.32
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		5,258.8	0.0	0.0	5,258.8	1.712	1.712	90,027.89
CURRENT MONTH:								
DIFFERENCE		(5,161.2)	0.0	0.0	(5,161.2)	(1.481)	(1.481)	(242,712.11)
DIFFERENCE %		-49.5%	0.0%	0.0%	-49.5%	-46.4%	-46.4%	-72.9%
PERIOD TO DATE:								
ACTUAL		75,212.4	0.0	0.0	75,212.4	1.526	1.526	1,147,793.18
ESTIMATED		82,617.3	0.0	0.0	82,617.3	2.695	2.695	2,226,135.64
DIFFERENCE		(7,404.9)	0.0	0.0	(7,404.9)	(1.168)	(1.168)	(1,078,342.46)
DIFFERENCE %		-9.0%	0.0%	0.0%	-9.0%	-43.4%	-43.4%	-48.4%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(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	258,510.0	0.0	258,510.0	2.547	6,583,010.00	3.014	7,790,360.00	1,207,350.00
TOTAL		258,510.0	0.0	258,510.0	2.547	6,583,010.00	3.014	7,790,360.00	1,207,350.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	155,837.0	0.0	155,837.0	3.199	4,985,886.32	3.818	5,950,274.62	964,388.30
FLA. POWER & LIGHT	SCH. - J	139,600.0	0.0	139,600.0	2.425	3,385,575.00	2.638	3,682,809.29	297,234.29
FMPA	SCH. - J	740.0	0.0	740.0	3.153	23,329.61	3.667	27,133.91	3,804.30
SUB-TOTAL CURRENT MONTH		296,177.0	0.0	296,177.0	2.834	8,394,790.93	3.262	9,660,217.82	1,265,426.89
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	January 2020	(50.0)	0.0	(50.0)	4.800	(2,400.00)	4.800	(2,400.00)	0.00
FLA. POWER & LIGHT	January 2020	(4,520.0)	0.0	(4,520.0)	4.216	(190,565.00)	4.275	(193,241.00)	(2,676.00)
FLA. POWER & LIGHT	January 2020	1,275.0	0.0	1,275.0	2.425	30,925.00	2.635	33,601.00	2,676.00
ORLANDO UTIL. COMM.	January 2020	(1,370.0)	0.0	(1,370.0)	2.662	(36,467.50)	2.712	(37,154.80)	(687.30)
ORLANDO UTIL. COMM.	January 2020	870.0	0.0	870.0	2.525	21,967.50	2.604	22,654.80	687.30
THE ENERGY AUTHORITY	January 2020	(80.0)	0.0	(80.0)	4.400	(3,520.00)	4.400	(3,520.00)	0.00
FMPA	January 2020	1,306.0	0.0	1,306.0	2.666	34,822.66	2.686	35,083.36	260.70
FMPA	January 2020	(976.0)	0.0	(976.0)	2.856	(27,876.02)	2.883	(28,136.72)	(260.70)
EXGEN	January 2020	(900.0)	0.0	(900.0)	4.633	(41,700.00)	4.659	(41,933.00)	(233.00)
EXGEN	January 2020	100.0	0.0	100.0	2.500	2,500.00	2.733	2,733.00	233.00
DUKE ENERGY FLORIDA	February 2020	(950.0)	0.0	(950.0)	3.800	(36,100.00)	3.800	(36,100.00)	0.00
FLA. POWER & LIGHT	February 2020	(3,875.0)	0.0	(3,875.0)	2.832	(109,750.00)	3.058	(118,505.75)	(8,755.75)
FLA. POWER & LIGHT	February 2020	2,375.0	0.0	2,375.0	2.592	61,550.00	2.960	70,305.75	8,755.75
EXGEN	February 2020	(1,600.0)	0.0	(1,600.0)	2.856	(45,700.00)	2.993	(47,890.00)	(2,190.00)
EXGEN	February 2020	300.0	0.0	300.0	2.800	8,400.00	3.530	10,590.00	2,190.00
SOUTHERN COMPANY	February 2020	(450.0)	0.0	(450.0)	3.000	(13,500.00)	3.000	(13,500.00)	0.00
FLA. POWER & LIGHT	March 2020	(2,950.0)	0.0	(2,950.0)	3.268	(96,400.00)	4.855	(143,212.00)	(46,812.00)
FLA. POWER & LIGHT	March 2020	2,350.0	0.0	2,350.0	3.200	75,200.00	5.192	122,012.00	46,812.00
CITY OF LAKELAND	March 2020	(800.0)	0.0	(800.0)	8.900	(71,200.00)	8.900	(71,200.00)	0.00
ORLANDO UTIL. COMM.	March 2020	(700.0)	0.0	(700.0)	4.300	(30,100.00)	4.300	(30,100.00)	0.00
THE ENERGY AUTHORITY	March 2020	(258.0)	0.0	(258.0)	6.000	(15,480.00)	6.000	(15,480.00)	0.00
EDF TRADING	March 2020	(575.0)	0.0	(575.0)	3.739	(21,500.00)	3.739	(21,500.00)	0.00
EXGEN	March 2020	(4,445.0)	0.0	(4,445.0)	3.272	(145,450.00)	3.272	(145,450.00)	0.00
SOUTHERN COMPANY	March 2020	(1,644.0)	0.0	(1,644.0)	3.149	(51,770.00)	3.149	(51,770.00)	0.00
MACQUARIE ENERGY LLC	March 2020	(300.0)	0.0	(300.0)	4.000	(12,000.00)	4.000	(12,000.00)	0.00
DUKE ENERGY FLORIDA	April 2020	(56,164.0)	0.0	(56,164.0)	2.854	(1,602,970.68)	2.868	(1,610,890.68)	(7,920.00)
DUKE ENERGY FLORIDA	April 2020	720.0	0.0	720.0	3.400	24,480.00	4.500	32,400.00	7,920.00
FLA. POWER & LIGHT	April 2020	(74,275.0)	0.0	(74,275.0)	2.429	(1,804,100.00)	2.804	(2,082,986.00)	(278,886.00)
FLA. POWER & LIGHT	April 2020	72,325.0	0.0	72,325.0	2.425	1,753,825.00	2.811	2,032,711.00	278,886.00
ORLANDO UTIL. COMM.	April 2020	(1,220.0)	0.0	(1,220.0)	4.007	(48,880.00)	4.950	(60,392.80)	(11,512.80)
ORLANDO UTIL. COMM.	April 2020	720.0	0.0	720.0	2.900	20,880.00	4.499	32,392.80	11,512.80
THE ENERGY AUTHORITY	April 2020	(8,930.0)	0.0	(8,930.0)	3.276	(292,582.50)	4.050	(361,707.30)	(69,124.80)
THE ENERGY AUTHORITY	April 2020	5,520.0	0.0	5,520.0	3.139	173,280.00	4.391	242,404.80	69,124.80
FMPA	April 2020	(140.0)	0.0	(140.0)	5.000	(7,000.00)	5.000	(7,000.00)	0.00
EDF TRADING	April 2020	(250.0)	0.0	(250.0)	3.120	(7,800.00)	3.120	(7,800.00)	0.00
EXGEN	April 2020	(4,414.0)	0.0	(4,414.0)	3.004	(132,618.00)	3.913	(172,710.00)	(40,092.00)
EXGEN	April 2020	1,200.0	0.0	1,200.0	2.900	34,800.00	6.241	74,892.00	40,092.00
SOUTHERN COMPANY	April 2020	(2,951.0)	0.0	(2,951.0)	3.587	(105,855.00)	3.587	(105,855.00)	0.00
MACQUARIE ENERGY LLC	April 2020	(328.0)	0.0	(328.0)	3.200	(10,496.00)	3.200	(10,496.00)	0.00

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

(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		
ADJUSTMENTS TO PRIOR MONTHS:										
DUKE ENERGY FLORIDA	May 2020	SCH. - J	(168,155.0)	0.0	(168,155.0)	2.943	(4,948,670.19)	2.943	(4,948,670.19)	0.00
FLA. POWER & LIGHT	May 2020	SCH. - J	(164,540.0)	0.0	(164,540.0)	2.514	(4,136,375.00)	3.227	(5,309,204.82)	(1,172,829.82)
FLA. POWER & LIGHT	May 2020	SCH. - J	155,775.0	0.0	155,775.0	2.458	3,829,600.00	3.211	5,002,429.82	1,172,829.82
ORLANDO UTIL. COMM.	May 2020	SCH. - J	(50.0)	0.0	(50.0)	7.000	(3,500.00)	7.000	(3,500.00)	0.00
THE ENERGY AUTHORITY	May 2020	SCH. - J	(80.0)	0.0	(80.0)	3.188	(2,550.00)	3.188	(2,550.00)	0.00
EXGEN	May 2020	SCH. - J	(2,314.0)	0.0	(2,314.0)	3.181	(73,601.00)	7.943	(183,791.60)	(110,190.60)
EXGEN	May 2020	SCH. - J	612.0	0.0	612.0	2.500	15,300.00	20.505	125,490.60	110,190.60
SOUTHERN COMPANY	May 2020	SCH. - J	(2,818.0)	0.0	(2,818.0)	3.520	(99,185.00)	3.520	(99,185.00)	0.00
DUKE ENERGY FLORIDA	June 2020	SCH. - J	(169,040.0)	0.0	(169,040.0)	3.399	(5,745,328.80)	3.612	(6,105,860.25)	(360,531.45)
DUKE ENERGY FLORIDA	June 2020	SCH. - J	160,755.0	0.0	160,755.0	2.854	4,587,947.70	3.078	4,948,479.15	360,531.45
FLA. POWER & LIGHT	June 2020	SCH. - J	(135,925.0)	0.0	(135,925.0)	2.430	(3,303,625.00)	3.191	(4,337,446.03)	(1,033,821.03)
FLA. POWER & LIGHT	June 2020	SCH. - J	135,050.0	0.0	135,050.0	2.425	3,274,900.00	3.190	4,308,721.03	1,033,821.03
ORLANDO UTIL. COMM.	June 2020	SCH. - J	(969.0)	0.0	(969.0)	4.293	(41,601.00)	4.293	(41,601.00)	0.00
THE ENERGY AUTHORITY	June 2020	SCH. - J	(675.0)	0.0	(675.0)	3.800	(25,650.00)	3.800	(25,650.00)	0.00
EXGEN	June 2020	SCH. - J	(6,623.0)	0.0	(6,623.0)	3.337	(221,030.00)	3.337	(221,030.00)	0.00
SOUTHERN COMPANY	June 2020	SCH. - J	(277.0)	0.0	(277.0)	3.489	(9,664.00)	3.489	(9,664.00)	0.00
MACQUARIE ENERGY LLC	June 2020	SCH. - J	(3,394.0)	0.0	(3,394.0)	3.300	(112,002.00)	3.300	(112,002.00)	0.00
DUKE ENERGY FLORIDA	July 2020	SCH. - J	(168,027.0)	0.0	(168,027.0)	2.559	(4,300,399.56)	3.212	(5,397,754.30)	(1,097,354.74)
DUKE ENERGY FLORIDA	July 2020	SCH. - J	161,417.0	0.0	161,417.0	2.854	4,606,841.18	3.534	5,704,195.92	1,097,354.74
FLA. POWER & LIGHT	July 2020	SCH. - J	(141,050.0)	0.0	(141,050.0)	2.431	(3,429,325.00)	2.814	(3,969,469.00)	(540,144.00)
FLA. POWER & LIGHT	July 2020	SCH. - J	139,500.0	0.0	139,500.0	2.425	3,382,875.00	2.638	3,680,588.97	297,713.97
THE ENERGY AUTHORITY	July 2020	SCH. - J	(150.0)	0.0	(150.0)	8.500	(12,750.00)	8.500	(12,750.00)	0.00
EXGEN	July 2020	SCH. - J	(2,350.0)	0.0	(2,350.0)	4.053	(95,250.00)	4.053	(95,250.00)	0.00
FMPA	July 2020	SCH. - J	(4,440.0)	0.0	(4,440.0)	2.992	(132,825.95)	2.992	(132,825.95)	0.00
FMPA	July 2020	SCH. - J	4,440.0	0.0	4,440.0	3.025	134,306.43	3.111	138,110.73	3,804.30
SUB-TOTAL CURRENT MONTH			(299,382.0)	0.0	(299,382.0)	3.201	(9,582,712.73)	3.281	(9,821,338.46)	(238,625.73)
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			(3,205.0)	0.0	(3,205.0)	37.065	(1,187,921.80)	5.027	(161,120.64)	1,026,801.16
TOTAL			(3,205.0)	0.0	(3,205.0)	37.065	(1,187,921.80)	5.027	(161,120.64)	1,026,801.16
CURRENT MONTH:										
DIFFERENCE			(261,715.0)	0.0	(261,715.0)	34.518	(7,770,931.80)	2.014	(7,951,480.64)	(180,548.84)
DIFFERENCE %			-101.2%	0.0%	-101.2%	1355.5%	-118.0%	66.8%	-102.1%	-15.0%
PERIOD TO DATE:										
ACTUAL			1,141,476.0	0.0	1,141,476.0	2.666	30,431,445.43	3.175	36,242,194.08	5,810,748.65
ESTIMATED			1,046,849.0	0.0	1,046,849.0	2.480	25,966,779.42	2.827	29,598,218.37	3,631,438.95
DIFFERENCE			94,627.0	0.0	94,627.0	0.186	4,464,666.01	0.348	6,643,975.71	2,179,309.70
DIFFERENCE %			9.0%	0.0%	9.0%	7.5%	17.2%	12.3%	22.4%	60.0%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2020

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FMPA	12/1/2019 - 2/29/2020		ST	LT = LONG TERM
FMPA	7/1/2020 - 9/30/2020		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	TOTAL
SEMINOLE ELECTRIC	9.5	8.8	5.0	10.0	10.5	8.5	7.5	7.6					
FMPA	88	100	-	-	-	-	74	74					
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)

TOTAL PURCHASES AND (SALES)	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CAPACITY	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ -	\$ -	\$ -	\$ -	\$ -

**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: April 2020

SCHEDULE A4
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REVISED 9/23/20

(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	274	23.8	-	47.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,459	24.8	-	41.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	172	17.1	-	30.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	11,993	23.7	-	46.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	12,550	23.4	-	44.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	12,236	22.8	-	43.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	9,589	21.8	-	41.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	8,777	22.0	-	41.2	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	6,058	22.4	-	39.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	7,746	21.7	-	41.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.8	13,460	25.0	-	43.6	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	14,129	26.3	-	47.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	594.4	100,443	23.5	-	39.6	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	(3),(5) 305	(5,998)	(0.0)	95.1	0.0	0	GAS	0	0	0.0	(14,505)	0.24	0.00
BIG BEND #2 TOTAL	(5) 340	0	0.0	100.0	0.0	0	GAS	0	0	0.0	(50,606)	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)	(3),(5) 345	(2,719)	0.1	100.0	19.1	-	GAS	681	1,027,000	699.7	(115,632)	4.25	(169.80)
BIG BEND #3 TOTAL	345	(2,719)	0.1	100.0	19.1	0	-	-	-	699.7	(115,632)	4.25	-
B.B.#4 (COAL)	(3),(4) 437	(1,345)	0.0	0.0	0.0	-	COAL	0	0	0.0	355,640	(26.44)	0.00
B.B.#4 (GAS)	185	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL	437	(1,345)	0.0	0.0	0.0	0	-	-	-	0.0	355,640	(26.44)	-
B.B. IGNITION	(5) -	-	-	-	-	-	GAS	647	1,027,000	664.0	609	-	0.94
BIG BEND CT #4 TOTAL	(5) 56	655	1.6	100.0	85.6	14,679	GAS	9,362	1,027,000	9,614.5	24,752	3.78	2.64
BIG BEND STATION TOTAL	1,483	(9,407)	0.1	74.0	4.3	0	-	-	-	10,314.2	200,258	(2.13)	-
POLK #1 GASIFIER	(3) 220	(398)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	(5) 150	45,317	41.7	63.0	68.4	12,250	GAS	540,533	1,027,000	555,127.0	1,520,199	2.41	2.81
POLK #1 ST	85	17,857	29.0	64.7	48.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL	235	62,776	37.1	63.6	60.9	8,843	-	-	-	555,127.0	1,520,199	2.42	-
POLK #2 ST DUCT FIRING	(5) 120	8,412	9.7	-	81.0	8,400	GAS	68,800	1,027,000	70,658.0	196,647	2.34	2.86
POLK #2 ST W/O DUCT FIRING	341	211,603	86.2	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	220,015	66.3	93.0	81.0	-	GAS	-	-	70,658.0	196,647	0.09	-
POLK #2 CT (GAS)	(5) 150	90,385	83.7	99.2	92.9	11,255	GAS	990,550	1,027,000	1,017,295.0	2,738,034	3.03	2.76
POLK #2 CT (OIL)	159	0	0.0	99.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	90,385	83.7	99.2	92.9	11,255	-	-	-	1,017,295.0	2,738,034	3.03	-
POLK #3 CT (GAS)	(5) 150	90,166	83.5	95.1	96.2	10,957	GAS	961,981	1,027,000	987,955.0	2,665,021	2.96	2.77
POLK #3 CT (OIL)	159	0	0.0	95.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	90,166	83.5	95.1	96.2	10,957	-	-	-	987,955.0	2,665,021	2.96	-
POLK #4 TOTAL	(5) 150	82,315	76.2	99.9	99.0	10,753	GAS	861,859	1,027,000	885,129.0	2,398,918	2.91	2.78
POLK #5 TOTAL	(5) 150	98,932	91.6	100.0	97.8	10,813	GAS	1,041,660	1,027,000	1,069,785.0	2,877,448	2.91	2.76
POLK #2 CC TOTAL	1,061	581,813	76.2	96.1	76.2	6,928	GAS	-	-	4,030,822.0	10,876,068	1.87	-
POLK STATION TOTAL	1,296	644,589	69.1	90.2	69.1	7,115	-	-	-	4,585,949.0	12,396,267	1.92	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	97,360	58.0	99.6	58.2	-		-	-	-	-	-	-
BAYSIDE CT1A	156	49,761	44.3	100.0	78.7	11,497	GAS	557,085	1,027,000	572,126.7	1,462,843	2.94	2.63
BAYSIDE CT1B	156	69,772	62.1	100.0	77.4	11,556	GAS	785,114	1,027,000	806,312.4	2,061,622	2.95	2.63
BAYSIDE CT1C	156	57,536	51.2	100.0	78.0	11,248	GAS	630,163	1,027,000	647,177.0	1,654,738	2.88	2.63
BAYSIDE UNIT 1 TOTAL ⁽⁵⁾	701	274,428	54.4	99.9	54.6	7,381	GAS	1,972,362	1,027,000	2,025,616.1	5,179,203	1.89	2.63
BAYSIDE ST 2	305	148,198	67.5	98.5	67.5	-		-	-	-	-	-	-
BAYSIDE CT2A	156	82,645	73.6	100.0	78.9	11,199	GAS	901,220	1,027,000	925,552.6	2,333,464	2.82	2.59
BAYSIDE CT2B	156	62,301	55.5	100.0	79.1	11,398	GAS	691,464	1,027,000	710,133.6	1,790,358	2.87	2.59
BAYSIDE CT2C	156	63,241	56.3	100.0	79.2	11,463	GAS	705,865	1,027,000	724,923.6	1,827,645	2.89	2.59
BAYSIDE CT2D	156	60,901	54.2	94.0	79.1	11,419	GAS	677,152	1,027,000	695,435.0	1,753,301	2.88	2.59
BAYSIDE UNIT 2 TOTAL ⁽⁵⁾	929	417,286	62.4	98.5	62.4	7,324	GAS	2,975,701	1,027,000	3,056,044.8	7,704,768	1.85	2.59
BAYSIDE UNIT 3 TOTAL ⁽⁵⁾	56	51	0.1	100.0	73.5	13,145	GAS	647	1,027,000	664.8	1,572	3.08	2.43
BAYSIDE UNIT 4 TOTAL ⁽⁵⁾	56	178	0.4	100.0	79.4	12,809	GAS	2,219	1,027,000	2,277.7	5,476	3.08	2.47
BAYSIDE UNIT 5 TOTAL ⁽⁵⁾	56	109	0.3	100.0	70.5	13,411	GAS	1,427	1,027,000	1,465.9	3,320	3.05	2.33
BAYSIDE UNIT 6 TOTAL ⁽⁵⁾	56	47	0.1	100.0	68.7	13,249	GAS	610	1,027,000	626.8	1,434	3.05	2.35
BAYSIDE STATION TOTAL	1,854	692,099	51.8	99.2	51.8	7,350	GAS	4,952,966	1,027,000	5,086,696.0	12,895,773	1.86	2.60
SYSTEM	5,227	1,427,724	37.9	88.6	56.2	6,782	-	-	-	9,682,959.2	25,492,298	1.79	-

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⁾ Station Service

⁽⁴⁾ Consists of fixed costs

⁽⁵⁾ Includes natural gas adjustment to March 2020, details on Schedule A5 page 2

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2020**

SCHEDULE A4
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REVISED 9/23/20

(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	337	23.8	-	58.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	4,538	28.3	-	54.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	218	31.4	-	38.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	15,737	20.9	-	60.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	17,307	30.1	-	61.4	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	16,838	31.3	-	60.0	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	13,409	30.4	-	58.1	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	12,148	29.5	-	57.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	7,617	29.5	-	49.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	10,052	27.3	-	53.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.8	17,898	27.3	-	57.9	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	18,581	32.2	-	63.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	594.4	134,680	30.5	-	53.1	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	(3) 305	(4,652)	0.0	95.5	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	340	15,092	6.0	97.0	52.9	11,898	GAS	175,356	1,024,000	179,566.8	506,378	3.36	2.89
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)	(3) 345	(4,714)	0.0	61.2	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	345	(4,714)	0.0	61.2	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#4 (COAL)	(3),(4) 437	(28)	0.0	0.2	0.0	-	COAL	0	0	0.0	354,196	(1,264.99)	0.00
B.B.#4 (GAS)	(3) 185	(2,217)	0.0	0.2	0.0	-	GAS	1	1,024,000	1.1	3	(0.00)	3.00
BIG BEND #4 TOTAL	437	(2,245)	0.0	0.2	0.0	0	-	-	-	1.1	354,199	(15.78)	-
B.B. IGNITION	-	-	-	-	-	-	GAS	20,809	1,024,000	21,307.9	60,088	-	2.89
BIG BEND CT #4 TOTAL	56	712	1.7	100.0	84.8	14,796	GAS	10,288	1,024,000	10,534.4	29,706	4.17	2.89
BIG BEND STATION TOTAL	(5) 1,483	4,193	0.4	63.8	3.6	45,338	-	-	-	190,102.2	950,371	22.67	-
POLK #1 GASIFIER	(3) 220	(486)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	150	25,181	22.2	27.9	79.7	11,838	GAS	291,102	1,024,000	298,088.0	840,608	2.46	2.89
POLK #1 ST	85	8,991	14.0	27.4	51.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL	235	33,685	19.3	27.7	69.0	8,849	-	-	-	298,088.0	840,608	2.50	-
POLK #2 ST DUCT FIRING	120	10,082	11.3	-	79.3	8,400	GAS	82,702	1,024,000	84,687.0	238,817	2.37	2.89
POLK #2 ST W/O DUCT FIRING	341	201,258	79.3	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	211,339	61.6	91.0	79.3	-	GAS	-	-	84,687.0	238,817	0.11	-
POLK #2 CT (GAS)	150	73,435	65.8	82.2	92.9	11,321	GAS	811,908	1,024,000	831,394.0	2,344,531	3.19	2.89
POLK #2 CT (OIL)	159	2	0.0	82.2	9.9	12,571	LG.T.OIL	3	5,829,600	19.8	383	19.15	127.67
POLK #2 TOTAL	150	73,437	65.8	82.2	92.9	11,322	-	-	-	831,413.8	2,344,914	3.19	-
POLK #3 CT (GAS)	150	82,283	73.9	84.4	95.2	11,013	GAS	884,907	1,024,000	906,145.0	2,555,328	3.11	2.89
POLK #3 CT (OIL)	159	203	0.2	84.4	60.7	12,571	LG.T.OIL	437	5,829,600	2,547.1	55,749	27.46	127.57
POLK #3 TOTAL	150	82,486	73.9	84.4	95.2	11,016	-	-	-	908,692.1	2,611,077	3.17	-
POLK #4 TOTAL	150	96,175	86.2	100.0	97.9	10,835	GAS	1,017,643	1,024,000	1,042,066.0	2,938,628	3.06	2.89
POLK #5 TOTAL	150	96,160	86.2	100.0	97.9	10,867	GAS	1,020,444	1,024,000	1,044,935.0	2,946,716	3.06	2.89
POLK #2 CC TOTAL	1,061	559,597	70.9	91.4	70.9	6,990	GAS	-	-	3,911,793.8	11,080,152	1.98	-
POLK STATION TOTAL	1,296	593,282	61.5	79.8	61.5	7,096	-	-	-	4,209,881.8	11,920,760	2.01	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2020

SCHEDULE A4
PAGE 2 OF 2
REVISED 9/23/20

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	119,451	68.9	97.3	68.9	-		-	-	-	-	-	-
BAYSIDE CT1A	156	67,878	58.5	93.2	81.1	11,424	GAS	757,243	1,024,000	775,417.2	2,186,675	3.22	2.89
BAYSIDE CT1B	156	77,253	66.6	100.0	80.3	11,453	GAS	864,058	1,024,000	884,795.2	2,495,122	3.23	2.89
BAYSIDE CT1C	156	75,077	64.7	98.7	80.2	11,183	GAS	819,899	1,024,000	839,576.3	2,367,605	3.15	2.89
BAYSIDE UNIT 1 TOTAL	701	339,659	65.1	97.3	65.1	7,360	GAS	2,441,200	1,024,000	2,499,788.8	7,049,402	2.08	2.89
BAYSIDE ST 2	305	127,587	56.2	83.3	56.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,540	74.6	100.0	81.1	11,148	GAS	942,140	1,024,000	964,751.9	2,720,599	3.14	2.89
BAYSIDE CT2B	156	61,071	52.6	100.0	81.2	11,278	GAS	672,640	1,024,000	688,783.1	1,942,369	3.18	2.89
BAYSIDE CT2C	156	33,772	29.1	46.1	79.0	11,536	GAS	380,447	1,024,000	389,578.2	1,098,609	3.25	2.89
BAYSIDE CT2D	156	57,328	49.4	89.8	81.8	11,456	GAS	641,343	1,024,000	656,735.0	1,851,993	3.23	2.89
BAYSIDE UNIT 2 TOTAL	929	366,298	53.0	83.8	53.0	7,371	GAS	2,636,570	1,024,000	2,699,848.1	7,613,570	2.08	2.89
BAYSIDE UNIT 3 TOTAL	56	1,190	2.9	100.0	91.5	10,759	GAS	12,503	1,024,000	12,802.9	36,104	3.03	2.89
BAYSIDE UNIT 4 TOTAL	56	1,815	4.4	100.0	96.8	10,534	GAS	18,673	1,024,000	19,119.8	53,918	2.97	2.89
BAYSIDE UNIT 5 TOTAL	56	1,873	4.5	96.2	89.1	10,840	GAS	19,828	1,024,000	20,303.7	57,256	3.06	2.89
BAYSIDE UNIT 6 TOTAL	56	887	2.1	100.0	92.6	10,612	GAS	9,192	1,024,000	9,412.7	26,544	2.99	2.89
BAYSIDE STATION TOTAL	1,854	711,722	51.6	90.7	51.6	7,392	GAS	5,137,966	1,024,000	5,261,276.0	14,836,794	2.08	2.89
SYSTEM	5,227	1,443,877	37.1	79.0	53.0	6,691	-	-	-	9,661,260.1	27,707,925	1.92	-

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⁾ Station Service

⁽⁴⁾ Consists of fixed costs
⁽⁵⁾ Big Bend Station Total net heat rate includes BB units 1, 3, and 4, all station service, causing the high heat rate. Excluding those units would produce a heat rate of 12,029.

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020**

SCHEDULE A4
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(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	238	20.7	-	43.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,834	27.4	-	50.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	190	18.8	-	33.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	13,513	26.7	-	50.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	14,952	27.9	-	52.9	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	13,692	25.5	-	51.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	11,758	26.7	-	50.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	9,825	24.6	-	46.2	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	6,402	23.7	-	41.9	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	8,466	23.8	-	44.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.8	15,246	28.3	-	50.6	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	16,368	30.5	-	55.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	594.4	114,484	26.8	-	47.3	-	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	340	18,448	7.5	52.6	42.4	13,146	GAS	237,536	1,021,000	242,524.7	601,960	3.26	2.53
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	85,306	34.3	31.6	51.5	-	GAS	1,052,018	1,021,000	1,074,110.3	2,666,003	3.13	2.53
BIG BEND #3 TOTAL	345	85,306	34.3	31.6	51.5	12,591	-	-	-	1,074,110.3	2,666,003	3.13	-
B.B.#4 (COAL)	437	78,044	24.8	100.0	51.5	-	COAL	41,559	22,436,013	932,418.3	2,645,478	3.39	63.66
B.B.#4 (GAS)	185	28,634	21.5	100.0	66.1	-	GAS	340,893	1,021,000	348,052.0	863,884	3.02	2.53
BIG BEND #4 TOTAL	437	106,678	33.9	31.6	42.0	12,003	-	-	-	1,280,470.3	3,509,362	3.29	-
B.B. IGNITION	-	-	-	-	-	-	GAS	31,613	1,021,000	32,276.9	80,113	-	2.53
BIG BEND CT #4 TOTAL	56	495	1.2	89.3	83.0	15,221	GAS	7,379	1,021,000	7,534.2	18,700	3.78	2.53
BIG BEND STATION TOTAL	1,178	210,927	24.9	46.8	30.8	12,349	-	-	-	2,604,639.4	6,876,138	3.26	-
POLK #1 GASIFIER	220	0	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	162	96,483	82.6	96.0	82.9	11,076	GAS	1,046,690	1,021,000	1,068,670.0	2,652,500	2.03	2.53
POLK #1 ST	48	34,038	98.4	99.8	98.7	-	-	-	-	-	-	-	-
POLK #1 TOTAL	210	130,521	86.2	91.7	86.4	8,188	-	-	-	1,068,670.0	2,652,500	2.03	-
POLK #2 ST DUCT FIRING	120	5,707	6.6	-	77.8	8,400	GAS	46,950	1,021,000	47,936.0	118,980	2.08	2.53
POLK #2 ST W/O DUCT FIRING	341	183,200	74.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	188,907	56.9	96.4	77.8	-	GAS	-	-	47,936.0	118,980	0.06	-
POLK #2 CT (GAS)	150	72,738	56.8	98.2	57.1	11,223	GAS	799,580	1,021,000	816,371.0	2,026,279	2.79	2.53
POLK #2 CT (OIL)	159	153	0.1	98.2	37.0	17,615	LGT.OIL	463	5,829,600	2,696.0	68,108	44.52	147.10
POLK #2 TOTAL	150	72,891	56.9	98.2	57.1	11,237	-	-	-	819,067.0	2,094,387	2.87	-
POLK #3 CT (GAS)	150	82,050	76.7	99.8	96.1	11,057	GAS	888,567	1,021,000	907,227.0	2,251,789	2.74	2.53
POLK #3 CT (OIL)	159	98	0.1	99.8	32.4	17,615	LGT.OIL	296	5,829,600	1,726.2	43,542	44.43	147.10
POLK #3 TOTAL	150	82,148	76.7	99.8	96.1	11,065	-	-	-	908,953.2	2,295,331	2.79	-
POLK #4 TOTAL	150	82,829	81.4	99.9	94.6	10,786	GAS	874,998	1,021,000	893,373.0	2,217,403	2.68	2.53
POLK #5 TOTAL	150	87,909	86.2	100.0	97.9	10,898	GAS	938,321	1,021,000	958,026.0	2,377,875	2.70	2.53
POLK #2 CC TOTAL	1,061	514,684	67.4	98.6	67.6	7,048	GAS	-	-	3,627,355.2	9,103,976	1.77	-
POLK STATION TOTAL	1,271	645,205	69.1	97.4	69.4	7,278	-	-	-	4,696,025.2	11,756,476	1.82	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2020

SCHEDULE A4
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	103,621	61.8	98.7	61.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	85,904	76.5	100.0	76.5	12,260	GAS	1,031,521	1,021,000	1,053,182.6	2,614,060	3.04	2.53
BAYSIDE CT1B	156	58,226	51.8	100.0	78.1	12,162	GAS	693,559	1,021,000	708,124.2	1,757,602	3.02	2.53
BAYSIDE CT1C	156	42,467	37.8	96.2	77.4	11,912	GAS	495,443	1,021,000	505,846.8	1,255,543	2.96	2.53
BAYSIDE UNIT 1 TOTAL	701	290,218	57.5	98.7	57.5	7,812	GAS	2,220,523	1,021,000	2,267,153.7	5,627,205	1.94	2.53
BAYSIDE ST 2	305	154,276	70.2	97.9	70.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,414	76.9	100.0	78.9	11,815	GAS	999,961	1,021,000	1,020,959.8	2,534,080	2.93	2.53
BAYSIDE CT2B	156	67,032	59.6	97.4	78.1	11,825	GAS	776,375	1,021,000	792,678.6	1,967,474	2.94	2.53
BAYSIDE CT2C	156	56,551	50.3	97.1	79.2	12,084	GAS	669,306	1,021,000	683,361.0	1,696,141	3.00	2.53
BAYSIDE CT2D	156	67,077	59.6	96.7	78.1	12,098	GAS	794,790	1,021,000	811,480.6	2,014,140	3.00	2.53
BAYSIDE UNIT 2 TOTAL	929	431,350	64.4	97.8	64.4	7,670	GAS	3,240,432	1,021,000	3,308,479.9	8,211,835	1.90	2.53
BAYSIDE UNIT 3 TOTAL	56	537	1.3	67.6	92.6	10,814	GAS	5,688	1,021,000	5,807.0	14,413	2.68	2.53
BAYSIDE UNIT 4 TOTAL	56	255	0.6	72.4	82.6	11,338	GAS	2,832	1,021,000	2,891.3	7,176	2.81	2.53
BAYSIDE UNIT 5 TOTAL	56	710	1.8	94.3	87.3	12,865	GAS	8,946	1,021,000	9,134.0	22,671	3.19	2.53
BAYSIDE UNIT 6 TOTAL	56	722	1.8	95.9	91.2	10,704	GAS	7,569	1,021,000	7,728.0	19,182	2.66	2.53
BAYSIDE STATION TOTAL	1,854	723,792	54.2	96.3	54.2	7,739	GAS	5,485,989	1,021,000	5,601,193.8	13,902,482	1.92	2.53
SYSTEM	4,897	1,694,408	48.0	83.1	53.4	7,614	-	-	-	12,901,858.4	32,535,096	1.92	-

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2020

(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 (\$) ^(1,3)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	225	18.9	-	41.0	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,972	27.7	-	50.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	188	16.8	-	30.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	14,163	27.2	-	53.3	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,455	26.2	-	51.0	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,820	23.2	-	47.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	11,812	26.1	-	51.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	9,903	24.3	-	48.1	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,386	23.0	-	41.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	8,887	24.2	-	48.4	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	15,585	28.0	-	49.8	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	15,344	27.8	-	53.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	592.4	113,740	25.8	-	45.8	-	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	340	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	146,171	56.9	99.9	57.0	-	GAS	1,685,128	1,023,000	1,723,884.5	4,169,040	2.85	2.47
BIG BEND #3 TOTAL	345	146,171	56.9	99.9	57.0	11,794	-	-	-	1,723,884.5	4,169,040	2.85	-
B.B.#4 (COAL)	422	103,165	32.9	29.5	49.6	-	COAL	53,932	22,632,878	1,220,636.4	3,606,921	3.50	66.88
B.B.#4 (GAS)	155	38,117	33.1	29.5	100.0	-	GAS	448,534	1,023,000	458,850.2	1,109,682	2.91	2.47
BIG BEND #4 TOTAL	422	141,282	45.0	29.5	45.3	11,887	-	-	-	1,679,486.6	4,716,603	3.34	-
B.B. IGNITION	-	-	-	-	-	-	GAS	3,309	1,023,000	3,385.4	8,187	-	2.47
BIG BEND CT #4 TOTAL	56	405	1.0	100.0	90.0	14,007	GAS	5,545	1,023,000	5,672.9	13,720	3.39	2.47
BIG BEND STATION TOTAL	1,163	287,858	33.3	45.1	33.3	11,843	-	-	-	3,409,044.0	8,907,550	3.09	-
POLK #1 GASIFIER	220	0	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	160	49,719	41.8	73.8	65.3	12,329	GAS	599,228	1,023,000	613,010.0	1,482,502	2.15	2.47
POLK #1 ST	50	19,106	51.4	82.2	81.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	210	68,825	44.1	75.8	68.8	8,907	-	-	-	613,010.0	1,482,502	2.15	-
POLK #2 ST DUCT FIRING	120	9,090	10.2	-	79.7	8,400	GAS	74,635	1,023,000	76,352.0	184,650	2.03	2.47
POLK #2 ST W/O DUCT FIRING	341	186,502	73.5	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	195,592	57.0	93.3	79.7	-	GAS	-	-	76,352.0	184,650	0.09	-
POLK #2 CT (GAS)	150	83,141	74.5	88.9	90.2	11,332	GAS	920,999	1,023,000	942,182.0	2,278,572	2.74	2.47
POLK #2 CT (OIL)	159	617	0.5	88.9	76.1	12,554	LGT.OIL	1,329	5,829,600	7,748.2	198,232	32.13	149.16
POLK #2 TOTAL	150	83,758	75.1	88.9	90.2	11,341	-	-	-	949,930.2	2,476,804	2.96	-
POLK #3 CT (GAS)	150	83,720	75.3	99.9	91.6	11,208	GAS	917,267	1,023,000	938,364.0	2,269,338	2.71	2.47
POLK #3 CT (OIL)	159	361	0.3	99.9	87.4	12,554	LGT.OIL	778	5,829,600	4,535.5	116,045	32.15	149.16
POLK #3 TOTAL	150	84,081	75.3	99.9	91.6	11,214	-	-	-	942,899.5	2,385,383	2.84	-
POLK #4 TOTAL	150	79,887	71.6	99.9	92.2	11,018	GAS	860,425	1,023,000	880,215.0	2,128,711	2.66	2.47
POLK #5 TOTAL	150	78,480	70.3	100.0	91.4	11,068	GAS	849,112	1,023,000	868,642.0	2,100,723	2.68	2.47
POLK #2 CC TOTAL	1,061	521,798	66.1	95.5	66.1	7,125	GAS	-	-	3,718,038.7	9,276,271	1.78	-
POLK STATION TOTAL	1,271	590,623	62.5	92.2	62.5	7,333	-	-	-	4,331,048.7	10,758,773	1.82	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2020

(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 (\$) ^(1,3)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	115,942	66.9	93.2	71.5	-		-	-	-	-	-	-
BAYSIDE CT1A	156	78,092	67.3	92.9	77.3	11,663	GAS	890,318	1,023,000	910,795.6	2,212,853	2.83	2.49
BAYSIDE CT1B	156	61,770	53.2	84.5	77.7	11,636	GAS	702,630	1,023,000	718,790.5	1,746,362	2.83	2.49
BAYSIDE CT1C	156	68,071	58.7	94.1	76.8	11,388	GAS	757,792	1,023,000	775,220.9	1,883,465	2.77	2.49
BAYSIDE UNIT 1 TOTAL	701	323,875	62.1	91.4	66.3	7,425	GAS	2,350,740	1,023,000	2,404,807.1	5,842,680	1.80	2.49
BAYSIDE ST 2	305	175,688	77.4	95.3	77.4	-		-	-	-	-	-	-
BAYSIDE CT2A	156	73,647	63.5	83.7	80.4	11,202	GAS	806,452	1,023,000	824,999.9	2,004,407	2.72	2.49
BAYSIDE CT2B	156	87,155	75.1	100.0	79.8	11,320	GAS	964,423	1,023,000	986,605.1	2,397,038	2.75	2.49
BAYSIDE CT2C	156	82,091	70.7	99.1	80.3	11,487	GAS	921,811	1,023,000	943,012.9	2,291,128	2.79	2.49
BAYSIDE CT2D	156	76,747	66.1	98.4	80.5	11,422	GAS	856,910	1,023,000	876,618.6	2,129,819	2.78	2.49
BAYSIDE UNIT 2 TOTAL	929	495,328	71.7	95.3	71.7	7,331	GAS	3,549,596	1,023,000	3,631,236.6	8,822,392	1.78	2.49
BAYSIDE UNIT 3 TOTAL	56	654	1.6	100.0	89.4	10,941	GAS	6,998	1,023,000	7,159.1	17,313	2.65	2.47
BAYSIDE UNIT 4 TOTAL	56	646	1.6	100.0	87.4	11,219	GAS	7,082	1,023,000	7,245.3	17,522	2.71	2.47
BAYSIDE UNIT 5 TOTAL	56	247	0.6	95.1	81.0	11,619	GAS	2,800	1,023,000	2,864.8	6,928	2.80	2.47
BAYSIDE UNIT 6 TOTAL	56	196	0.5	85.0	78.4	11,251	GAS	2,159	1,023,000	2,208.5	5,341	2.73	2.47
BAYSIDE STATION TOTAL	1,854	820,946	59.5	93.8	59.5	7,376	GAS	5,919,376	1,023,000	6,055,521.4	14,712,176	1.79	2.49
SYSTEM	4,880	1,813,167	49.9	80.1	52.7	7,609	-	-	-	13,795,614.1	34,378,499	1.90	-

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⁾ As burned fuel cost includes Transco refund of (\$461,004)