

# AUSLEY McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

November 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 October 2020.

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 November 2020 to the following:

Ms. Suzanne Brownless  
Office of the General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)

Ms. Patricia A. Christensen  
Associate Public Counsel  
Office of Public Counsel  
111 West Madison Street – Room 812  
Tallahassee, FL 32399-1400  
[christensen.patty@leg.state.fl.us](mailto:christensen.patty@leg.state.fl.us)

Ms. Dianne M. Triplett  
Duke Energy Florida  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)  
[FLRegulatoryLegal@duke-energy.com](mailto:FLRegulatoryLegal@duke-energy.com)

Mr. Matthew R. Bernier  
Senior Counsel  
Duke Energy Florida  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)

Mr. Jon C Moyle, Jr.  
Moyle Law Firm  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Mr. Steven R. Griffin  
Beggs & Lane  
P.O. Box 12950  
Pensacola FL 32591  
[srg@beggslane.com](mailto:srg@beggslane.com)

Ms. Beth Keating  
Gunster, Yoakley & Stewart, P.A.  
215 S. Monroe St., Suite 601  
Tallahassee, FL 32301  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Maria Moncada  
David M. Lee  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420  
[maria.moncada@fpl.com](mailto:maria.moncada@fpl.com)  
[david.lee@fpl.com](mailto:david.lee@fpl.com)

Mr. Kenneth Hoffman  
Vice President, Regulatory Relations  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1859  
[ken.hoffman@fpl.com](mailto:ken.hoffman@fpl.com)

Mr. Mike Cassel  
Regulatory and Governmental Affairs  
Florida Public Utilities Company  
Florida Division of Chesapeake Utilities Corp.  
1750 SW 14th Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

Mr. Russell A. Badders  
Vice President & Associate General Counsel  
Gulf Power Company  
One Energy Place  
Pensacola FL 32520  
[russell.badders@nexteranergy.com](mailto:russell.badders@nexteranergy.com)

Mr. Robert Scheffel Wright  
Mr. John T. LaVia, III  
Gardner, Bist, Wiener, Wadsworth,  
Bowden, Bush, Dee, LaVia & Wright, P.A.  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[Schef@gbwlegal.com](mailto:Schef@gbwlegal.com)  
[Jlavia@gbwlegal.com](mailto:Jlavia@gbwlegal.com)

Mr. James W. Brew  
Ms. Laura W. Baker  
Stone Mattheis Xenopoulos & Brew, PC  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, D.C. 20007-5201  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[lwb@smxblaw.com](mailto:lwb@smxblaw.com)

  
\_\_\_\_\_  
ATTORNEY



**TAMPA ELECTRIC COMPANY**  
**TABLE OF CONTENTS**

Includes Mid-Course Estimates for Month and PTD October 2020

1. Schedule A1 - A9 & A12	October 2020	16 Pages
2. List of Acronyms		1 Page

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

	\$				MWH		CENTS/KWH					
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
1. Fuel Cost of System Net Generation (A3)	38,140,589	38,508,368	(367,779)	-1.0%	1,578,980	1,550,810	28,170	1.8%	2.41552	2.48311	(0.06759)	-2.7%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - 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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>38,140,589</b>	<b>38,508,368</b>	<b>(367,779)</b>	<b>-1.0%</b>	<b>1,578,980</b>	<b>1,550,810</b>	<b>28,170</b>	<b>1.8%</b>	<b>2.41552</b>	<b>2.48311</b>	<b>(0.06759)</b>	<b>-2.7%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	2,843,443	0	2,843,443	0.0%	86,137	0	86,137	0.0%	3.30107	0.00000	3.30107	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,579,854	6,760,150	(2,180,296)	-32.3%	215,900	302,860	(86,960)	-28.7%	2.12128	2.23210	(0.11082)	-5.0%
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)	391,821	341,270	50,551	14.8%	20,044	10,450	9,594	91.8%	1.95480	3.26574	(1.31094)	-40.1%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>7,815,118</b>	<b>7,101,420</b>	<b>713,698</b>	<b>10.1%</b>	<b>322,081</b>	<b>313,310</b>	<b>8,771</b>	<b>2.8%</b>	<b>2.42644</b>	<b>2.26658</b>	<b>0.15987</b>	<b>7.1%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,901,061</b>	<b>1,864,120</b>	<b>36,941</b>	<b>2.0%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	62,613	12,370	50,243	406.2%	3,193	580	2,613	450.5%	1.96095	2.13276	(0.17181)	-8.1%
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)	271,421	0	271,421	0.0%	15,214	0	15,214	0.0%	1.78402	0.00000	1.78402	0.0%
18. Gains on Sales	209,616	779	208,837	26808.3%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>543,650</b>	<b>13,149</b>	<b>530,501</b>	<b>4034.5%</b>	<b>18,407</b>	<b>580</b>	<b>17,827</b>	<b>3073.6%</b>	<b>2.95350</b>	<b>2.26707</b>	<b>0.68643</b>	<b>30.3%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(21)	0	(21)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					2,282	0	2,282	0.0%				
22. Interchange and Wheeling Losses					2,608	26	2,582	10027.4%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>45,412,057</b>	<b>45,596,639</b>	<b>(184,582)</b>	<b>-0.4%</b>	<b>1,882,307</b>	<b>1,863,514</b>	<b>18,793</b>	<b>1.0%</b>	<b>2.41257</b>	<b>2.44681</b>	<b>(0.03423)</b>	<b>-1.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(853,689) (a)	(1,420,446) (a)	566,757	-39.9%	(35,385)	(58,053)	22,668	-39.0%	2.41257	2.44681	(0.03424)	-1.4%
25. Company Use	75,634 (a)	75,851 (a)	(217)	-0.3%	3,135	3,100	35	1.1%	2.41257	2.44681	(0.03424)	-1.4%
26. T & D Losses	2,843,291 (a)	2,999,672 (a)	(156,381)	-5.2%	117,853	122,595	(4,742)	-3.9%	2.41257	2.44681	(0.03424)	-1.4%
27. System KWH Sales	45,412,057	45,596,639	(184,582)	-0.4%	1,796,704	1,795,872	832	0.0%	2.52752	2.53897	(0.01145)	-0.5%
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	45,412,057	45,596,639	(184,582)	-0.4%	1,796,704	1,795,872	832	0.0%	2.52752	2.53897	(0.01145)	-0.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	45,412,057	45,596,639	(184,582)	-0.4%	1,796,704	1,795,872	832	0.0%	2.52752	2.53897	(0.01145)	-0.5%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	1,796,704	1,795,872	832	0.0%	0.00520	0.00520	(0.00000)	0.0%
33. True-up *	0	0	0	0.0%	1,796,704	1,795,872	832	0.0%	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%	1,796,704	1,795,872	832	0.0%	0.00000	0.00000	0.00000	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	45,505,420	45,690,002	(184,582)	-0.4%	1,796,704	1,795,872	832	0.0%	2.53272	2.54417	(0.01145)	-0.5%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	45,538,184	45,722,899	(184,715)	-0.4%	1,796,704	1,795,872	832	0.0%	2.53454	2.54600	(0.01146)	-0.5%
38. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	1,796,704	1,795,872	832	0.0%	0.01921	0.01922	(0.00001)	0.0%
<b>39. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>45,883,295</b>	<b>46,068,010</b>	<b>(184,715)</b>	<b>-0.4%</b>	<b>1,796,704</b>	<b>1,795,872</b>	<b>832</b>	<b>0.0%</b>	<b>2.55375</b>	<b>2.56522</b>	<b>(0.01147)</b>	<b>-0.4%</b>
<b>40. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>2.554</b>	<b>2.565</b>	<b>(0.011)</b>	<b>-0.4%</b>

\* 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: October 2020

	\$				MWH		CENTS/KWH					
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
1. Fuel Cost of System Net Generation (A3)	338,044,145	366,913,806	(28,869,661)	-7.9%	15,918,101	16,162,036	(243,935)	-1.5%	2.12365	2.27022	(0.14657)	-6.5%
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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>339,240,417</b>	<b>368,571,154</b>	<b>(29,330,737)</b>	<b>-8.0%</b>	<b>15,918,101</b>	<b>16,162,036</b>	<b>(243,935)</b>	<b>-1.5%</b>	<b>2.13116</b>	<b>2.28047</b>	<b>(0.14931)</b>	<b>-6.5%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	13,685,952	96,190	13,589,762	14128.0%	416,406	2,080	414,326	19919.5%	3.28668	4.62452	(1.33783)	-28.9%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	43,542,048	39,065,610	4,476,438	11.5%	1,638,761	1,601,889	36,872	2.3%	2.65701	2.43872	0.21829	9.0%
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)	1,693,549	2,857,896	(1,164,347)	-40.7%	101,850	103,287	(1,437)	-1.4%	1.66279	2.76695	(1.10416)	-39.9%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>58,921,549</b>	<b>42,019,696</b>	<b>16,901,853</b>	<b>40.2%</b>	<b>2,157,017</b>	<b>1,707,256</b>	<b>449,761</b>	<b>26.3%</b>	<b>2.73162</b>	<b>2.46124</b>	<b>0.27038</b>	<b>11.0%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>18,075,118</b>	<b>17,869,292</b>	<b>205,826</b>	<b>1.2%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	499,022	230,171	268,851	116.8%	31,691	12,215	19,476	159.4%	1.57465	1.88433	(0.30968)	-16.4%
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)	595,347	20,285	575,062	2834.9%	35,278	1,050	34,228	3259.8%	1.68759	1.93190	(0.24432)	-12.6%
18. Gains on Sales	423,149	26,348	396,801	1506.0%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>1,517,518</b>	<b>276,804</b>	<b>1,240,714</b>	<b>448.2%</b>	<b>66,969</b>	<b>13,265</b>	<b>53,704</b>	<b>404.9%</b>	<b>2.26600</b>	<b>2.08672</b>	<b>0.17928</b>	<b>8.6%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(366)	0	(366)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					15,648	0	15,648	0.0%				
22. Interchange and Wheeling Losses					16,990	256	16,734	6543.4%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>396,644,448</b>	<b>410,314,046</b>	<b>(13,669,598)</b>	<b>-3.3%</b>	<b>18,006,441</b>	<b>17,855,771</b>	<b>150,670</b>	<b>0.8%</b>	<b>2.20279</b>	<b>2.29794</b>	<b>(0.09514)</b>	<b>-4.1%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	6,086,715 (a)	7,038,737 (a)	(952,022)	-13.5%	337,753	338,556	(803)	-0.2%	1.80212	2.07905	(0.27693)	-13.3%
25. Company Use	670,925 (a)	707,655 (a)	(36,730)	-5.2%	30,445	31,000	(555)	-1.8%	2.20373	2.28276	(0.07903)	-3.5%
26. T & D Losses	18,199,939 (a)	21,563,055 (a)	(3,363,116)	-15.6%	828,774	925,641	(96,867)	-10.5%	2.19601	2.32953	(0.13352)	-5.7%
27. System KWH Sales	396,644,448	410,314,046	(13,669,598)	-3.3%	16,809,469	16,560,575	248,894	1.5%	2.35965	2.47766	(0.11801)	-4.8%
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	396,644,448	410,314,046	(13,669,598)	-3.3%	16,809,469	16,560,575	248,894	1.5%	2.35965	2.47766	(0.11801)	-4.8%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	396,644,448	410,314,046	(13,669,598)	-3.3%	16,809,469	16,560,575	248,894	1.5%	2.35965	2.47766	(0.11801)	-4.8%
32. 2018 Optimization Mechanism Gain	933,630	933,630	0	0.0%	16,809,469	16,560,575	248,894	1.5%	0.00555	0.00564	(0.00008)	-1.5%
33. True-up *	12,809,180	12,809,180	0	0.0%	16,809,469	16,560,575	248,894	1.5%	0.07620	0.07735	(0.00115)	-1.5%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	(236,322)	0	0.0%	16,809,469	16,560,575	248,894	1.5%	(0.00141)	(0.00143)	0.00002	-1.5%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	410,150,936	423,820,534	(13,669,598)	-3.2%	16,809,469	16,560,575	248,894	1.5%	2.44000	2.55921	(0.11921)	-4.7%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	410,446,245	424,125,686	(13,679,441)	-3.2%	16,809,469	16,560,575	248,894	1.5%	2.44176	2.56106	(0.11930)	-4.7%
38. GPIF * (Already Adjusted for Taxes)	3,451,110	3,451,110	0	0.0%	16,809,469	16,560,575	248,894	1.5%	0.02053	0.02084	(0.00031)	-1.5%
<b>39. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>413,897,355</b>	<b>427,576,796</b>	<b>(13,679,441)</b>	<b>-3.2%</b>	<b>16,809,469</b>	<b>16,560,575</b>	<b>248,894</b>	<b>1.5%</b>	<b>2.46229</b>	<b>2.58190</b>	<b>(0.11961)</b>	<b>-4.6%</b>
<b>40. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>2.462</b>	<b>2.582</b>	<b>(0.120)</b>	<b>-4.6%</b>

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>A. FUEL COST &amp; NET POWER TRANSACTION</b>								
1. FUEL COST OF SYSTEM NET GENERATION	38,140,589	38,508,368	(367,779)	-1.0%	338,044,145	366,913,806	(28,869,661)	-7.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	334,034	12,370	321,664	2600.4%	1,094,369	250,456	843,913	337.0%
2a. GAINS FROM SALES	209,616	779	208,837	26808.3%	423,149	26,348	396,801	1506.0%
3. FUEL COST OF PURCHASED POWER	2,843,443	0	2,843,443	0.0%	13,685,952	96,190	13,589,762	14128.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	391,821	341,270	50,551	14.8%	1,693,549	2,857,896	(1,164,347)	-40.7%
4. ENERGY COST OF ECONOMY PURCHASES	4,579,854	6,760,150	(2,180,296)	-32.3%	43,542,048	39,065,610	4,476,438	11.5%
5. TOTAL FUEL & NET POWER TRANSACTION	45,412,057	45,596,639	(184,582)	-0.4%	395,448,176	408,656,698	(13,208,522)	-3.2%
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	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	45,412,057	45,596,639	(184,582)	-0.4%	396,644,448	410,314,046	(13,669,598)	-3.3%
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,796,994	1,795,872	1,122	0.1%	16,809,760	16,560,575	249,185	1.5%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,796,994	1,795,872	1,122	0.1%	16,809,760	16,560,575	249,185	1.5%
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: October 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>C. TRUE-UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	47,224,391	47,092,250	132,141	0.3%	468,931,810	461,515,246	7,416,564	1.6%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	(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%	(3,451,110)	(3,451,110)	0	0.0%
2c. 2018 OPTIMIZATION MECHANISM GAIN	<u>(93,363)</u>	<u>(93,363)</u>	<u>0</u>	<u>0.0%</u>	<u>(933,630)</u>	<u>(933,630)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>46,785,917</u>	<u>46,653,776</u>	<u>132,141</u>	<u>0.3%</u>	<u>368,399,694</u>	<u>362,934,935</u>	<u>5,464,759</u>	<u>1.5%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	45,412,057	45,596,639	(184,582)	-0.4%	396,644,448	410,314,046	(13,669,598)	-3.3%
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.	45,412,057	45,596,639	(184,582)	-0.4%	396,644,448	410,314,046	(13,669,598)	-3.3%
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)	45,412,057	45,596,639	(184,582)	-0.4%	396,644,448	410,314,046	(13,669,598)	-3.3%
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>45,412,057</u>	<u>45,596,639</u>	<u>(184,582)</u>	<u>-0.4%</u>	<u>396,644,448</u>	<u>410,314,046</u>	<u>(13,669,598)</u>	<u>-3.3%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	1,373,860	1,057,137	316,723	30.0%	(28,244,754)	(47,379,111)	19,134,357	-40.4%
8. INTEREST PROVISION FOR THE MONTH	(748)	(52,948)	52,200	-98.6%	116,393	150,182	(33,789)	-22.5%
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	(11,376,899)	(30,108,543)	18,731,644	-62.2%	-----NOT APPLICABLE-----			
11. TRUE-UP COLLECTED (REFUNDED)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
12. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C11)	<u>(10,003,787)</u>	<u>(29,104,354)</u>	<u>19,100,567</u>	<u>-65.6%</u>	-----NOT APPLICABLE-----			



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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(11,376,899)	(30,108,543)	18,731,644	-62.2%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(10,003,039)	(29,051,406)	19,048,367	-65.6%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(21,379,938)	(59,159,949)	37,780,011	-63.9%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(10,689,969)	(29,579,975)	18,890,006	-63.9%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.070	2.150	(2.080)	-96.7%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.100	2.150	(2.050)	-95.3%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.170	4.300	(4.130)	-96.0%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.085	2.150	(2.065)	-96.0%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.007	0.179	(0.172)	-96.1%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	(748)	(52,948)	52,200	-98.6%	NOT APPLICABLE			

5

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

	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	45,441	254,966	(209,525)	-82.2%	611,242	2,039,728	(1,428,486)	-70.0%
3 COAL	2,701,617	1,321,048	1,380,569	104.5%	24,926,337	35,275,031	(10,348,694)	-29.3%
4 NATURAL GAS	35,393,531	36,932,354	(1,538,823)	-4.2%	312,045,563	329,599,047	(17,553,484)	-5.3%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	38,140,589	38,508,368	(367,779)	-1.0%	337,583,142	366,913,806	(29,330,664)	-8.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	109	1,080	(971)	-89.9%	1,787	8,640	(6,853)	-79.3%
10 COAL	81,056	29,330	51,726	176.4%	634,893	811,769	(176,876)	-21.8%
11 NATURAL GAS	1,412,121	1,408,000	4,121	0.3%	14,307,770	14,170,004	137,766	1.0%
12 SOLAR	85,694	112,400	(26,706)	-23.8%	973,651	1,171,623	(197,972)	-16.9%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,578,980	1,550,810	28,170	1.8%	15,918,101	16,162,036	(243,935)	-1.5%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	306	2,000	(1,694)	-84.7%	4,177	16,000	(11,823)	-73.9%
17 COAL (TON)	35,431	17,040	18,391	107.9%	302,824	444,700	(141,876)	-31.9%
18 NATURAL GAS (MCF)	11,649,525	10,621,940	1,027,585	9.7%	110,455,623	104,779,099	5,676,524	5.4%
19 SOLAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	1,785	11,560	(9,775)	-84.6%	24,348	92,480	(68,132)	-73.7%
23 COAL	807,875	383,490	424,385	110.7%	6,886,081	10,053,775	(3,167,694)	-31.5%
24 NATURAL GAS	11,939,732	10,865,290	1,074,442	9.9%	113,035,245	107,399,261	5,635,984	5.2%
25 SOLAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	12,749,392	11,260,340	1,489,052	13.2%	119,945,674	117,545,515	2,400,159	2.0%
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%	0.07%	-0.06%	-90.1%	0.01%	0.05%	-0.04%	-79.0%
30 COAL	5.13%	1.89%	3.24%	171.4%	3.99%	5.02%	-1.03%	-20.6%
31 NATURAL GAS	89.43%	90.79%	-1.36%	-1.5%	89.88%	87.67%	2.21%	2.5%
32 SOLAR	5.43%	7.25%	-1.82%	-25.1%	6.12%	7.25%	-1.13%	-15.6%
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)	148.50	127.48	21.02	16.5%	146.34	127.48	18.85	14.8%
37 COAL (\$/TON)	76.25	77.53	(1.28)	-1.6%	82.31	79.32	2.99	3.8%
38 NATURAL GAS (\$/MCF)	3.04	3.48	(0.44)	-12.6%	2.83	3.15	(0.32)	-10.2%
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	25.46	22.06	3.40	15.4%	25.10	22.06	3.05	13.8%
43 COAL	3.34	3.44	(0.10)	-2.9%	3.62	3.51	0.11	3.2%
44 NATURAL GAS	2.96	3.40	(0.43)	-12.8%	2.76	3.07	(0.31)	-10.0%
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)	2.99	3.42	(0.43)	-12.5%	2.81	3.12	(0.31)	-9.8%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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	16,376	10,704	5,672	53.0%	13,625	10,704	2,921	27.3%	
50 COAL	9,967	13,075	(3,108)	-23.8%	10,846	12,385	(1,539)	-12.4%	
51 NATURAL GAS	8,455	7,717	738	9.6%	7,900	7,579	321	4.2%	
52 SOLAR	0	0	0	0.0%	0	0	0	0.0%	
53 OTHER	0	0	0	0.0%	0	0	0	0.0%	
54 TOTAL (BTU/KWH)	8,074	7,261	813	11.2%	7,535	7,273	262	3.6%	
GENERATED FUEL COST PER KWH (cents/KWH)									
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
56 LIGHT OIL	41.69	23.61	18.08	76.6%	34.20	23.61	10.59	44.9%	
57 COAL	3.33	4.50	(1.17)	-26.0%	3.93	4.35	(0.42)	-9.7%	
58 NATURAL GAS	2.51	2.62	(0.11)	-4.2%	2.18	2.33	(0.15)	-6.4%	
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)	2.42	2.48	(0.06)	-2.4%	2.12	2.27	(0.15)	-6.6%	

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	238	20.0	-	49.9	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	2,907	20.2	-	47.4	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	143	12.8	-	28.5	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	10,536	20.2	-	46.0	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	11,676	21.2	-	48.4	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,597	17.4	-	39.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	8,864	19.6	-	44.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	8,154	20.0	-	45.2	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,239	18.8	-	41.0	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	6,662	18.1	-	41.4	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	10,758	19.4	-	42.6	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,920	19.8	-	45.1	-	SOLAR	-	-	-	-	-	-
<b>SOLAR TOTAL</b>	<b>592.4</b>	<b>85,694</b>	<b>19.4</b>	<b>-</b>	<b>42.3</b>	<b>-</b>	<b>SOLAR</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>BIG BEND #1 TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>BIG BEND #2 TOTAL</b>	<b>340</b>	<b>145,170</b>	<b>57.4</b>	<b>75.2</b>	<b>57.4</b>	<b>12,563</b>	<b>GAS</b>	<b>1,779,331</b>	<b>1,246,087</b>	<b>1,823,814.3</b>	<b>5,405,956</b>	<b>3.72</b>	<b>3.04</b>
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	165,571	64.5	78.4	64.5	-	GAS	1,903,437	1,921,364	1,951,023.1	5,783,014	3.49	3.04
<b>BIG BEND #3 TOTAL</b>	<b>345</b>	<b>165,571</b>	<b>64.5</b>	<b>78.4</b>	<b>64.5</b>	<b>11,784</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,951,023.1</b>	<b>5,783,014</b>	<b>3.49</b>	<b>-</b>
B.B.#4 (COAL)	422	81,998	26.1	32.6	59.4	-	COAL	35,431	58,127	807,875.4	2,701,617	3.29	76.25
B.B.#4 (GAS)	155	2,216	1.9	32.6	36.7	-	GAS	21,580	155,207	22,119.9	65,565	2.96	3.04
<b>BIG BEND #4 TOTAL</b>	<b>422</b>	<b>84,214</b>	<b>26.8</b>	<b>32.6</b>	<b>54.5</b>	<b>9,856</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>829,995.3</b>	<b>2,767,182</b>	<b>3.29</b>	<b>-</b>
B.B. IGNITION	-	-	-	-	-	-	GAS	1,006	16,227	1,031.2	3,057	-	3.04
<b>BIG BEND CT #4 TOTAL</b>	<b>56</b>	<b>178</b>	<b>0.4</b>	<b>81.3</b>	<b>62.2</b>	<b>18,788</b>	<b>GAS</b>	<b>3,263</b>	<b>16,435</b>	<b>3,344.2</b>	<b>9,912</b>	<b>5.57</b>	<b>3.04</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,163</b>	<b>395,133</b>	<b>45.7</b>	<b>61.0</b>	<b>45.7</b>	<b>11,662</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,608,176.9</b>	<b>13,969,121</b>	<b>3.54</b>	<b>-</b>
POLK #1 GASIFIER	170	(942)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	25,454	21.9	78.1	57.0	13,307	GAS	330,462	428,632	338,724.0	1,004,009	2.76	3.04
POLK #1 ST	50	10,874	28.5	78.1	74.8	-	-	-	-	-	-	-	-
<b>POLK #1 TOTAL</b>	<b>202</b>	<b>35,386</b>	<b>23.6</b>	<b>78.1</b>	<b>61.2</b>	<b>9,572</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>338,724.0</b>	<b>1,004,009</b>	<b>2.84</b>	<b>-</b>
POLK #2 ST DUCT FIRING	461	3,188	0.9	-	12.2	8,400	GAS	26,126	33,201	26,779.0	79,375	2.49	3.04
POLK #2 ST W/O DUCT FIRING	341	117,198	46.2	-	-	-	-	-	-	-	-	-	-
<b>POLK #2 ST TOTAL</b>	<b>461</b>	<b>120,386</b>	<b>35.1</b>	<b>66.2</b>	<b>12.2</b>	<b>-</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>26,779.0</b>	<b>79,375</b>	<b>0.07</b>	<b>-</b>
POLK #2 CT (GAS)	150	2,080	1.9	3.9	65.5	14,451	GAS	29,321	0	30,054.0	89,083	4.28	3.04
POLK #2 CT (OIL)	159	59	0.1	3.9	53.3	16,364	LGT.OIL	166	0	970.6	24,651	41.78	148.50
<b>POLK #2 TOTAL</b>	<b>150</b>	<b>2,139</b>	<b>1.9</b>	<b>3.9</b>	<b>65.5</b>	<b>14,504</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,024.6</b>	<b>113,734</b>	<b>5.32</b>	<b>-</b>
POLK #3 CT (GAS)	150	85,542	76.7	87.8	92.7	11,162	GAS	931,544	859,759	954,833.0	2,830,214	3.31	3.04
POLK #3 CT (OIL)	159	50	0.0	87.8	28.4	16,364	LGT.OIL	140	217	814.3	20,790	41.58	148.50
<b>POLK #3 TOTAL</b>	<b>150</b>	<b>85,592</b>	<b>76.7</b>	<b>87.8</b>	<b>92.7</b>	<b>11,165</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>955,647.3</b>	<b>2,851,004</b>	<b>3.33</b>	<b>-</b>
<b>POLK #4 TOTAL</b>	<b>150</b>	<b>83,453</b>	<b>74.8</b>	<b>94.9</b>	<b>95.9</b>	<b>10,973</b>	<b>GAS</b>	<b>893,434</b>	<b>844,983</b>	<b>915,770.0</b>	<b>2,714,428</b>	<b>3.25</b>	<b>3.04</b>
<b>POLK #5 TOTAL</b>	<b>150</b>	<b>52,805</b>	<b>47.3</b>	<b>97.1</b>	<b>90.8</b>	<b>11,116</b>	<b>GAS</b>	<b>572,680</b>	<b>839,858</b>	<b>586,997.0</b>	<b>1,739,914</b>	<b>3.29</b>	<b>3.04</b>
<b>POLK #2 CC TOTAL</b>	<b>1,061</b>	<b>344,375</b>	<b>43.6</b>	<b>68.9</b>	<b>45.4</b>	<b>7,307</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>2,516,217.9</b>	<b>7,498,455</b>	<b>2.18</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,263</b>	<b>379,761</b>	<b>40.4</b>	<b>70.3</b>	<b>42.1</b>	<b>7,518</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,854,941.9</b>	<b>8,502,464</b>	<b>2.24</b>	<b>-</b>



SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	113,527	65.5	99.1	65.5	-		-	-	-	-	-	-
BAYSIDE CT1A	156	70,908	61.1	97.4	79.1	11,561	GAS	799,770	871,838	819,764.7	2,429,856	3.43	3.04
BAYSIDE CT1B	156	54,780	47.2	100.0	79.0	11,548	GAS	617,182	723,195	632,611.3	1,875,118	3.42	3.04
BAYSIDE CT1C	156	80,163	69.1	100.0	79.3	11,252	GAS	880,010	587,873	902,008.7	2,673,641	3.34	3.04
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>319,378</b>	<b>61.2</b>	<b>99.1</b>	<b>61.2</b>	<b>7,372</b>	<b>GAS</b>	<b>2,296,962</b>	<b>2,182,906</b>	<b>2,354,384.7</b>	<b>6,978,615</b>	<b>2.19</b>	<b>3.04</b>
BAYSIDE ST 2	305	140,457	61.9	99.6	61.9	-		-	-	-	-	-	-
BAYSIDE CT2A	156	76,207	65.7	100.0	80.5	11,165	GAS	830,116	713,962	850,868.4	2,522,055	3.31	3.04
BAYSIDE CT2B	156	56,275	48.5	100.0	80.6	11,372	GAS	624,332	642,385	639,940.7	1,896,843	3.37	3.04
BAYSIDE CT2C	156	55,490	47.8	100.0	80.6	11,459	GAS	620,330	834,904	635,838.1	1,884,684	3.40	3.04
BAYSIDE CT2D	156	70,390	60.7	98.4	80.1	11,394	GAS	782,482	865,060	802,044.3	2,377,333	3.38	3.04
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>398,819</b>	<b>57.7</b>	<b>99.6</b>	<b>57.7</b>	<b>7,343</b>	<b>GAS</b>	<b>2,857,260</b>	<b>3,056,311</b>	<b>2,928,691.5</b>	<b>8,680,915</b>	<b>2.18</b>	<b>3.04</b>
<b>BAYSIDE UNIT 3 TOTAL</b>	<b>56</b>	<b>11</b>	<b>0.0</b>	<b>99.3</b>	<b>51.3</b>	<b>17,661</b>	<b>GAS</b>	<b>193</b>	<b>3,490</b>	<b>197.8</b>	<b>586</b>	<b>5.33</b>	<b>3.04</b>
<b>BAYSIDE UNIT 4 TOTAL</b>	<b>56</b>	<b>39</b>	<b>0.1</b>	<b>99.3</b>	<b>56.0</b>	<b>16,477</b>	<b>GAS</b>	<b>625</b>	<b>1,659</b>	<b>640.4</b>	<b>1,898</b>	<b>4.87</b>	<b>3.04</b>
<b>BAYSIDE UNIT 5 TOTAL</b>	<b>56</b>	<b>50</b>	<b>0.1</b>	<b>100.0</b>	<b>56.6</b>	<b>16,948</b>	<b>GAS</b>	<b>828</b>	<b>2,308</b>	<b>848.6</b>	<b>2,515</b>	<b>5.03</b>	<b>3.04</b>
<b>BAYSIDE UNIT 6 TOTAL</b>	<b>56</b>	<b>95</b>	<b>0.2</b>	<b>100.0</b>	<b>59.3</b>	<b>15,915</b>	<b>GAS</b>	<b>1,473</b>	<b>3,590</b>	<b>1,509.8</b>	<b>4,475</b>	<b>4.71</b>	<b>3.04</b>
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>718,392</b>	<b>52.1</b>	<b>99.4</b>	<b>52.1</b>	<b>7,358</b>	<b>GAS</b>	<b>5,157,340</b>	<b>5,250,264</b>	<b>5,286,272.8</b>	<b>15,669,004</b>	<b>2.18</b>	<b>3.04</b>
<b>SYSTEM</b>	<b>4,872</b>	<b>1,578,980</b>	<b>43.6</b>	<b>80.4</b>	<b>47.1</b>	<b>8,074</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,749,391.6</b>	<b>38,140,589</b>	<b>2.42</b>	<b>-</b>

LEGEND:

B.B. = BIG BEND  
CT = COMBUSTION TURBINE

Footnotes:

CC = COMBINED CYCLE  
ST = STEAM TURBINE  
<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition

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

**SCHEDULE A5  
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>HEAVY OIL</b>								
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%	-	-	-	-
<b>LIGHT OIL<sup>(1)</sup></b>								
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)	306	2,000	(1,694)	-84.7%	4,177	16,000	(11,823)	-73.9%
21 UNIT COST (\$/BBL)	148.50	127.48	21.02	16.5%	146.34	127.48	18.85	14.8%
22 AMOUNT (\$)	45,441	254,966	(209,525)	-82.2%	611,242	2,039,728	(1,428,486)	-70.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,397	26,562	11,835	44.6%	38,397	26,562	11,835	44.6%
25 UNIT COST (\$/BBL)	148.42	127.48	20.94	16.4%	148.42	127.48	20.94	16.4%
26 AMOUNT (\$)	5,698,770	3,386,176	2,312,594	68.3%	5,698,770	3,386,176	2,312,594	68.3%
27								
28 DAYS SUPPLY: NORMAL	584	404	180	40.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	4	1	25.0%	-	-	-	-
<b>COAL<sup>(2)</sup></b>								
30 PURCHASES:								
31 UNITS (TONS)	0	15,000	(15,000)	-100.0%	236,143	377,587	(141,444)	-37.5%
32 UNIT COST (\$/TON)	0.00	59.27	(59.27)	-100.0%	60.96	66.66	(5.70)	-8.5%
33 AMOUNT (\$)	354,374	889,110	(534,736)	-60.1%	14,396,090	25,169,430	(10,773,340)	-42.8%
34 BURNED:								
35 UNITS (TONS)	35,431	17,040	18,391	107.9%	302,824	444,700	(141,876)	-31.9%
36 UNIT COST (\$/TON)	76.25	77.53	(1.28)	-1.6%	82.31	79.32	2.99	3.8%
37 AMOUNT (\$)	2,701,617	1,321,048	1,380,569	104.5%	24,926,337	35,275,031	(10,348,694)	-29.3%
38 ENDING INVENTORY:								
39 UNITS (TONS)	208,376	217,374	(8,998)	-4.1%	208,376	217,374	(8,998)	-4.1%
40 UNIT COST (\$/TON)	68.58	66.03	2.56	3.9%	68.58	66.03	2.56	3.9%
41 AMOUNT (\$)	14,290,911	14,352,156	(61,245)	-0.4%	14,290,911	14,352,156	(61,245)	-0.4%
42								
43 DAYS SUPPLY:	201	262	(61)	-20.0%	-	-	-	-
<b>NATURAL GAS<sup>(3)</sup></b>								
44 PURCHASES:								
45 UNITS (MCF)	11,563,315	10,621,940	941,375	8.9%	110,413,572	104,794,582	5,618,990	5.4%
46 UNIT COST (\$/MCF)	3.06	3.48	(0.42)	-12.2%	2.82	3.14	(0.32)	-10.2%
47 AMOUNT (\$)	35,330,907	36,946,754	(1,615,847)	-4.4%	311,897,775	329,484,882	(17,587,107)	-5.3%
48 BURNED:								
49 UNITS (MCF)	11,649,525	10,621,940	1,027,585	9.7%	110,455,623	104,779,099	5,676,524	5.4%
50 UNIT COST (\$/MCF)	3.04	3.48	(0.44)	-12.6%	2.83	3.15	(0.32)	-10.2%
51 AMOUNT (\$)	35,393,531	36,932,354	(1,538,823)	-4.2%	312,045,563	329,599,047	(17,553,484)	-5.3%
52 ENDING INVENTORY:								
53 UNITS (MCF)	331,572	389,105	(57,533)	-14.8%	331,572	389,105	(57,533)	-14.8%
54 UNIT COST (\$/MCF)	2.66	2.18	0.48	22.0%	2.66	2.18	0.48	22.0%
55 AMOUNT (\$)	881,889	848,000	33,889	4.0%	881,889	848,000	33,889	4.0%
56								
57 DAYS SUPPLY:	1	1	0	0.0%	-	-	-	-
<b>NUCLEAR</b>								
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: October 2020

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			----- AMOUNT	----- %			----- AMOUNT	----- %	
<b>OTHER</b>									
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%	-	-	-	-	

<sup>(1)</sup> 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
<b>TOTAL</b>	<b>0</b>	<b>0</b>

<sup>(2)</sup> RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS		5,552
NON-INV EXPENSE		419,876
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
<b>TOTAL</b>	<b>0</b>	<b>425,428</b>

<sup>(3)</sup> 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
<b>TOTAL</b>	<b>0</b>	<b>0</b>

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 2020

(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				
<b>ESTIMATED:</b>										
SEMINOLE	JURISD.	SCH. - D	580.0	0.0	580.0	2.133	2.267	12,370.00	13,149.00	779.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
<b>TOTAL</b>			<b>580.0</b>	<b>0.0</b>	<b>580.0</b>	<b>2.133</b>	<b>2.267</b>	<b>12,370.00</b>	<b>13,149.00</b>	<b>779.00</b>
<b>ACTUAL:</b>										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,193.0	0.0	3,193.0	1.961	2.157	62,613.01	68,874.31	4,244.74
THE ENERGY AUTHORITY		SCH. - MA	1,593.0	0.0	1,593.0	1.458	3.700	23,227.44	58,942.35	34,748.08
CITY OF LAKELAND		SCH. - MA	4,400.0	0.0	4,400.0	1.533	3.011	67,436.00	132,485.79	64,357.79
ORLANDO UTILITIES COMMISSION		SCH. - MA	7,575.0	0.0	7,575.0	1.723	3.028	130,488.25	229,391.90	92,750.15
NEW SMYRNA BEACH		SCH. - MA	225.0	0.0	225.0	1.988	3.680	4,473.25	8,281.02	3,389.27
FLORIDA POWER & LIGHT		SCH. - MA	1,421.0	0.0	1,421.0	3.223	3.944	45,796.43	56,042.78	10,125.85
<b>SUB-TOTAL CURRENT MONTH</b>			<b>18,407.0</b>	<b>0.0</b>	<b>18,407.0</b>	<b>1.815</b>	<b>3.010</b>	<b>334,034.38</b>	<b>554,018.15</b>	<b>209,615.88</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,193.0	0.0	3,193.0	1.961	2.157	62,613.01	68,874.31	4,244.74
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.			15,214.0	0.0	15,214.0	1.784	3.189	271,421.37	485,143.84	205,371.14
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
<b>TOTAL</b>			<b>18,407.0</b>	<b>0.0</b>	<b>18,407.0</b>	<b>1.815</b>	<b>3.010</b>	<b>334,034.38</b>	<b>554,018.15</b>	<b>209,615.88</b>
<b>CURRENT MONTH:</b>										
DIFFERENCE			17,827.0	0.0	17,827.0	(0.318)	0.743	321,664.38	540,869.15	208,836.88
DIFFERENCE %			3073.6%	0.0%	3073.6%	-14.9%	32.8%	2600.4%	4113.4%	26808.3%
<b>PERIOD TO DATE:</b>										
ACTUAL			66,969.0	0.0	66,969.0	1.634	2.357	1,094,367.19	1,578,422.51	423,148.62
ESTIMATED			13,265.0	0.0	13,265.0	1.888	2.135	250,455.37	283,182.22	26,347.62
DIFFERENCE			53,704.0	0.0	53,704.0	(0.254)	0.222	843,911.82	1,295,240.29	396,801.00
DIFFERENCE %			404.9%	0.0%	404.9%	-13.5%	10.4%	337.0%	457.4%	1506.0%



**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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	
<b>ESTIMATED:</b>								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>TOTAL</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>
<b>ACTUAL:</b>								
SOUTHERN COMPANY	SCH. - J	1,950.0	0.0	0.0	1,950.0	6.221	6.221	121,300.00
FLA. POWER & LIGHT	SCH. - J	700.0	0.0	0.0	700.0	5.157	5.157	36,100.00
EXGEN	SCH. - J	1,050.0	0.0	0.0	1,050.0	4.062	4.062	42,650.00
DUKE ENERGY FLORIDA	SCH. - J	81,103.0	0.0	0.0	81,103.0	3.233	3.233	2,622,385.08
DUKE ENERGY FLORIDA	OATT	1,334.0	0.0	0.0	1,334.0	4.901	4.901	65,384.61
<b>SUB-TOTAL CURRENT MONTH</b>		<b>86,137.0</b>	<b>0.0</b>	<b>0.0</b>	<b>86,137.0</b>	<b>3.353</b>	<b>3.353</b>	<b>2,887,819.69</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>								
DUKE ENERGY FLORIDA	August 2020 SCH. - J	(8,945.0)	0.0	0.0	(8,945.0)	4.019	4.019	(359,506.05)
DUKE ENERGY FLORIDA	August 2020 SCH. - J	8,945.0	0.0	0.0	8,945.0	4.014	4.014	359,045.70
DUKE ENERGY FLORIDA	September 2020 SCH. - J	(5,085.0)	0.0	0.0	(5,085.0)	3.786	3.786	(192,500.09)
DUKE ENERGY FLORIDA	September 2020 SCH. - J	5,085.0	0.0	0.0	5,085.0	2.922	2.922	148,583.70
<b>SUB-TOTAL CURRENT MONTH</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>0.000</b>	<b>(44,376.74)</b>
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		84,803.0	0.0	0.0	84,803.0	3.276	3.276	2,778,058.34
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,334.0	0.0	0.0	1,334.0	4.901	4.901	65,384.61
<b>TOTAL</b>		<b>86,137.0</b>	<b>0.0</b>	<b>0.0</b>	<b>86,137.0</b>	<b>3.301</b>	<b>3.301</b>	<b>2,843,442.95</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		86,137.0	0.0	0.0	86,137.0	3.301	3.301	2,843,442.95
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PERIOD TO DATE:</b>								
ACTUAL		416,406.0	0.0	0.0	416,406.0	3.287	3.287	13,685,951.30
ESTIMATED		2,080.0	0.0	0.0	2,080.0	4.625	4.625	96,190.50
DIFFERENCE		414,326.0	0.0	0.0	414,326.0	(1.338)	(1.338)	13,589,760.80
DIFFERENCE %		19919.5%	0.0%	0.0%	19919.5%	-28.9%	-28.9%	14128.0%

ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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	
<b>ESTIMATED:</b>								
<b>VARIOUS</b>								
	COGEN.							
	AS AVAIL.	10,450.0	0.0	0.0	10,450.0	3.266	3.266	341,270.00
<b>TOTAL</b>		<u>10,450.0</u>	<u>0.0</u>	<u>0.0</u>	<u>10,450.0</u>	<u>3.266</u>	<u>3.266</u>	<u>341,270.00</u>
<b>ACTUAL:</b>								
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	2,356.0	0.0	0.0	2,356.0	1.701	1.701	40,070.88
CARGILL MILLPOINT	COGEN.	1,607.0	0.0	0.0	1,607.0	1.869	1.869	30,038.70
IMC-AGRICO-S. PIERCE	COGEN.	16,071.0	0.0	0.0	16,071.0	2.001	2.001	321,539.07
HILLSBOROUGH COUNTY	COGEN.	1.0	0.0	0.0	1.0	1.711	1.711	17.11
<b>SUB-TOTAL CURRENT MONTH</b>		<u>20,035.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,035.0</u>	<u>1.955</u>	<u>1.955</u>	<u>391,665.76</u>
<b>NET METERING</b>		<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>2.208</b>	<b>2.208</b>	<b>155.02</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>								
IMC-AGRICO-NEW WALES	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	(56.08)
IMC-AGRICO-NEW WALES	COGEN.	2.0	0.0	0.0	2.0	2.804	2.804	56.08
<b>SUB-TOTAL CURRENT MONTH</b>		<u>2.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2.0</u>	<u>2.8</u>	<u>2.8</u>	<u>0.0</u>
<b>TOTAL INCL NET METERING</b>		<u>20,044.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,044.0</u>	<u>1.955</u>	<u>1.955</u>	<u>391,820.8</u>
<b>CURRENT MONTH:</b>								
DIFFERENCE		9,594.0	0.0	0.0	9,594.0	(1.311)	(1.311)	50,550.78
DIFFERENCE %		91.8%	0.0%	0.0%	91.8%	-40.1%	-40.1%	14.8%
<b>PERIOD TO DATE:</b>								
ACTUAL		101,848.9	0.0	0.0	101,848.9	1.663	1.663	1,693,548.97
ESTIMATED		103,287.3	0.0	0.0	103,287.3	2.767	2.767	2,857,895.64
DIFFERENCE		(1,438.4)	0.0	0.0	(1,438.4)	(1.104)	(1.104)	(1,164,346.67)
DIFFERENCE %		-1.4%	0.0%	0.0%	-1.4%	-39.9%	-39.9%	-40.7%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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	
<b>ESTIMATED:</b>									
VARIOUS	Economy	302,860.0	0.0	302,860.0	2.232	6,760,150.00	2.840	8,602,030.00	1,841,880.00
<b>TOTAL</b>		<b>302,860.0</b>	<b>0.0</b>	<b>302,860.0</b>	<b>2.232</b>	<b>6,760,150.00</b>	<b>2.840</b>	<b>8,602,030.00</b>	<b>1,841,880.00</b>
<b>ACTUAL:</b>									
DUKE ENERGY FLORIDA	SCH. - J	76,400.0	0.0	76,400.0	3.233	2,470,318.28	3.621	2,766,139.26	295,820.98
FLA. POWER & LIGHT	SCH. - J	139,500.0	0.0	139,500.0	2.425	3,382,875.00	2.638	3,680,589.00	297,714.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>215,900.0</b>	<b>0.0</b>	<b>215,900.0</b>	<b>2.711</b>	<b>5,853,193.28</b>	<b>2.986</b>	<b>6,446,728.26</b>	<b>593,534.98</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
DUKE ENERGY FLORIDA	August 2020 SCH. - J	(155,837.0)	0.0	(155,837.0)	2.933	(4,570,699.21)	3.552	(5,535,087.51)	(964,388.30)
DUKE ENERGY FLORIDA	August 2020 SCH. - J	155,837.0	0.0	155,837.0	2.922	4,553,557.14	3.541	5,517,945.44	964,388.30
DUKE ENERGY FLORIDA	September 2020 SCH. - J	(145,270.0)	0.0	(145,270.0)	3.786	(5,499,407.90)	4.450	(6,463,796.20)	(964,388.30)
DUKE ENERGY FLORIDA	September 2020 SCH. - J	145,270.0	0.0	145,270.0	2.922	4,244,789.40	3.586	5,209,177.70	964,388.30
FMPA	September 2020 SCH. - J	(1,115.0)	0.0	(1,115.0)	3.967	(44,230.38)	4.308	(48,034.68)	(3,804.30)
FMPA	September 2020 SCH. - J	1,115.0	0.0	1,115.0	3.825	42,652.16	4.166	46,456.46	3,804.30
<b>SUB-TOTAL CURRENT MONTH</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>(1,273,338.79)</b>	<b>0.000</b>	<b>(1,273,338.79)</b>	<b>0.00</b>
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		215,900.0	0.0	215,900.0	2.121	4,579,854.49	2.396	5,173,389.47	593,534.98
<b>TOTAL</b>		<b>215,900.0</b>	<b>0.0</b>	<b>215,900.0</b>	<b>2.121</b>	<b>4,579,854.49</b>	<b>2.396</b>	<b>5,173,389.47</b>	<b>593,534.98</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		(86,960.0)	0.0	(86,960.0)	(0.111)	(2,180,295.51)	(0.444)	(3,428,640.53)	(1,248,345.02)
DIFFERENCE %		-28.7%	0.0%	-28.7%	-5.0%	-32.3%	-15.6%	-39.9%	-67.8%
<b>PERIOD TO DATE:</b>									
ACTUAL		1,638,761.0	0.0	1,638,761.0	2.657	43,542,047.64	3.080	50,468,450.51	6,926,402.87
ESTIMATED		1,601,889.0	0.0	1,601,889.0	2.439	39,065,609.42	2.865	45,897,858.37	6,832,248.95
DIFFERENCE		36,872.0	0.0	36,872.0	0.218	4,476,438.22	0.214	4,570,592.14	94,153.92
DIFFERENCE %		2.3%	0.0%	2.3%	9.0%	11.5%	7.5%	10.0%	1.4%

**CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 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	7.4	8.3			
FMPA	88	100	-	-	-	-	74	74	74	-			
CAPACITY													

TOTAL PURCHASES AND (SALES)	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ 941,677	\$ 594,783	\$ -	\$ -	\$ 6,178,862
TOTAL CAPACITY	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ 941,677	\$ 594,783	\$ -	\$ -	\$ 6,178,862

**LIST OF ACRONYMS  
TAMPA ELECTRIC COMPANY**

<b>ACRONYM</b>	<b>DESCRIPTION</b>
ROI	Return on Investment
WGC	Warm Gas Cleanup
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor