

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

December 20, 2021

ELECTRONIC FILING

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

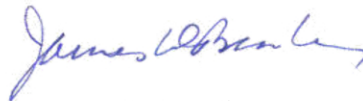
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

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

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 20th day of December, 2021 to the following:

Ms. Suzanne Brownless
Stefanie-Jo Osborn
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us
sosborn@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

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

Mr. Matthew R. Bernier
Mr. Robert Pickles
Senior Counsel
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740
matthew.bernier@duke-energy.com
robert.pickels@duke-energy.com

Mr. Jon C Moyle, Jr.
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com
mqualls@moylelaw.com

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

Maria Moncada
David M. Lee
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
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

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

Mr. Russell A. Badders
Vice President & Associate General Counsel
Gulf Power Company
One Energy Place
Pensacola FL 32520
russell.badders@nexteraenergy.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
lwb@smxblaw.com

Peter J. Mattheis
Michael K. Lavanga
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington DC 20007-5201
mkl@smxblaw.com
pjm@smxblaw.com



ATTORNEY



TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

WITH MID-COURSE FILED 7/19/21

1. Schedule A1 - A9 & A12	November 2021	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: November 2021

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	70,511,830	49,881,202	20,630,628	41.4%	1,314,876	1,382,300	(67,424)	-4.9%	5.36262	3.60857	1.75406	48.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	70,511,830	49,881,202	20,630,628	41.4%	1,314,876	1,382,300	(67,424)	-4.9%	5.36262	3.60857	1.75406	48.6%
6. Fuel Cost of Purchased Power - Firm (A7)	(1,512,505)	0	(1,512,505)	0.0%	10,195	0	10,195	0.0%	(14.83575)	0.00000	(14.83575)	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,012,108	2,605,660	406,448	15.6%	71,290	72,880	(1,590)	-2.2%	4.22515	3.57527	0.64987	18.2%
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)	32,202	150,110	(117,908)	-78.5%	811	5,160	(4,349)	-84.3%	3.97065	2.90911	1.06154	36.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	1,531,805	2,755,770	(1,223,965)	-44.4%	82,296	78,040	4,256	5.5%	1.86134	3.53123	(1.66989)	-47.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,397,172	1,460,340	(63,168)	-4.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	159,952	90,900	69,052	76.0%	4,087	2,920	1,167	40.0%	3.91368	3.11301	0.80066	25.7%
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)	36,989	0	36,989	0.0%	946	0	946	0.0%	3.91004	0.00000	3.91004	0.0%
18. Gains on Sales	26,096	6,406	19,690	307.4%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	223,037	97,306	125,731	129.2%	5,033	2,920	2,113	72.4%	4.43149	3.33240	1.09909	33.0%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					0	0	0	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					744	0	744	0.0%				
22. Interchange and Wheeling Losses					844	0	844	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	71,820,598	52,539,666	19,280,932	36.7%	1,392,039	1,457,420	(65,381)	-4.5%	5.15938	3.60498	1.55440	43.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(12,243,418)	(4,860,214)	(7,583,204)	162.7%	(237,304)	(129,272)	(108,032)	83.6%	5.15938	3.60498	1.55440	43.1%
25. Company Use	154,317	108,149	46,168	42.7%	2,991	3,000	(9)	-0.3%	5.15938	3.60497	1.55441	43.1%
26. T & D Losses	3,925,515	2,214,778	1,710,737	77.2%	76,085	61,437	14,648	23.8%	5.15938	3.60498	1.55440	43.1%
27. System KWH Sales	71,820,598	52,539,666	19,280,932	36.7%	1,550,267	1,522,255	28,012	1.8%	4.63279	3.45144	1.18135	34.2%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	71,820,598	52,539,666	19,280,932	36.7%	1,550,267	1,522,255	28,012	1.8%	4.63279	3.45144	1.18135	34.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	71,820,598	52,539,666	19,280,932	36.7%	1,550,267	1,522,255	28,012	1.8%	4.63279	3.45144	1.18135	34.2%
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,550,267	1,522,255	28,012	1.8%	0.00635	0.00646	(0.00012)	-1.8%
33. True-up *	12,253,962	12,253,962	0	0.0%	1,550,267	1,522,255	28,012	1.8%	0.79044	0.80499	(0.01455)	-1.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	84,172,962	64,892,030	19,280,932	29.7%	1,550,267	1,522,255	28,012	1.8%	5.42958	4.26289	1.16669	27.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	84,233,567	64,938,752	19,294,815	29.7%	1,550,267	1,522,255	28,012	1.8%	5.43349	4.26596	1.16753	27.4%
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,550,267	1,522,255	28,012	1.8%	0.01536	0.01565	(0.00028)	-1.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	84,471,738	65,176,923	19,294,815	29.6%	1,550,267	1,522,255	28,012	1.8%	5.44885	4.28161	1.16725	27.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									5.449	4.282	1.167	27.3%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: November 2021

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	594,989,814	554,464,365	40,525,449	7.3%	17,195,863	17,888,246	(692,383)	-3.9%	3.46008	3.09960	0.36047	11.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	594,989,814	554,464,365	40,525,449	7.3%	17,195,863	17,888,246	(692,383)	-3.9%	3.46008	3.09960	0.36047	11.6%
6. Fuel Cost of Purchased Power - Firm (A7)	24,079,327	104,253	23,975,074	22997.0%	505,733	2,394	503,339	21025.0%	4.76127	4.35476	0.40651	9.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	68,532,101	53,665,577	14,866,524	27.7%	1,842,536	1,360,486	482,050	35.4%	3.71944	3.94459	(0.22514)	-5.7%
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)	1,532,924	2,212,540	(679,616)	-30.7%	63,320	79,700	(16,380)	-20.6%	2.42092	2.77609	(0.35517)	-12.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	94,144,352	55,982,370	38,161,982	68.2%	2,411,589	1,442,580	969,009	67.2%	3.90383	3.88071	0.02312	0.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					19,607,452	19,330,826	276,626	1.4%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	891,086	924,750	(33,664)	-3.6%	31,788	32,020	(232)	-0.7%	2.80322	2.88804	(0.08482)	-2.9%
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)	3,160,007	0	3,160,007	0.0%	79,443	0	79,443	0.0%	3.97770	0.00000	3.97770	0.0%
18. Gains on Sales	1,088,276	67,808	1,020,468	1504.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	5,139,369	992,558	4,146,811	417.8%	111,231	32,020	79,211	247.4%	4.62045	3.09981	1.52064	49.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					0	0	0	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					744	0	744	0.0%				
22. Interchange and Wheeling Losses					844	0	844	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	683,994,797	609,454,177	74,540,620	12.2%	19,496,121	19,298,806	197,315	1.0%	3.50836	3.15799	0.35037	11.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(8,790,678) (a)	3,912,381 (a)	(12,703,059)	-324.7%	(75,776)	172,374	(248,150)	-144.0%	11.60087	2.26970	9.33117	411.1%
25. Company Use	1,201,539 (a)	1,054,138 (a)	147,401	14.0%	33,991	33,600	391	1.2%	3.53487	3.13732	0.39756	12.7%
26. T & D Losses	31,575,204 (a)	28,469,017 (a)	3,106,187	10.9%	892,220	900,221	(8,001)	-0.9%	3.53895	3.16245	0.37650	11.9%
27. System KWH Sales	683,994,797	609,454,177	74,540,620	12.2%	18,643,499	18,192,611	450,888	2.5%	3.66881	3.35001	0.31880	9.5%
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	683,994,797	609,454,177	74,540,620	12.2%	18,643,499	18,192,611	450,888	2.5%	3.66881	3.35001	0.31880	9.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	683,994,797	609,454,177	74,540,620	12.2%	18,643,499	18,192,611	450,888	2.5%	3.66881	3.35001	0.31880	9.5%
32. 2019 Optimization Mechanism Gain	1,082,422	1,082,422	0	0.0%	18,643,499	18,192,611	450,888	2.5%	0.00581	0.00595	(0.00014)	-2.4%
33. True-up *	53,747,926	53,747,926	0	0.0%	18,643,499	18,192,611	450,888	2.5%	0.28829	0.29544	(0.00715)	-2.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	738,825,145	664,284,525	74,540,620	11.2%	18,643,499	18,192,611	450,888	2.5%	3.96291	3.65140	0.31151	8.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	739,357,100	664,762,810	74,594,290	11.2%	18,643,499	18,192,611	450,888	2.5%	3.96576	3.65403	0.31173	8.5%
37. GPIF * (Already Adjusted for Taxes)	2,619,881	2,619,881	0	0.0%	18,643,499	18,192,611	450,888	2.5%	0.01405	0.01440	(0.00035)	-2.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	741,976,981	667,382,691	74,594,290	11.2%	18,643,499	18,192,611	450,888	2.5%	3.97981	3.66843	0.31138	8.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.980	3.668	0.312	8.5%

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

2

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	70,511,830	49,881,202	20,630,628	41.4%	594,989,814	554,464,365	40,525,449	7.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	196,941	90,900	106,041	116.7%	4,051,093	924,750	3,126,343	338.1%
2a. GAINS FROM SALES	26,096	6,406	19,690	307.4%	1,088,276	67,808	1,020,468	1504.9%
3. FUEL COST OF PURCHASED POWER	(1,512,505)	0	(1,512,505)	0.0%	24,079,327	104,253	23,975,074	22997.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	32,202	150,110	(117,908)	-78.5%	1,532,924	2,212,540	(679,616)	-30.7%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,012,108</u>	<u>2,605,660</u>	<u>406,448</u>	<u>15.6%</u>	<u>68,532,101</u>	<u>53,665,577</u>	<u>14,866,524</u>	<u>27.7%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	71,820,598	52,539,666	19,280,932	36.7%	683,994,797	609,454,177	74,540,620	12.2%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>71,820,598</u></u>	<u><u>52,539,666</u></u>	<u><u>19,280,932</u></u>	<u><u>36.7%</u></u>	<u><u>683,994,797</u></u>	<u><u>609,454,177</u></u>	<u><u>74,540,620</u></u>	<u><u>12.2%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,550,448	1,522,255	28,193	1.9%	18,643,635	18,192,947	450,688	2.5%
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>1,550,448</u></u>	<u><u>1,522,255</u></u>	<u><u>28,193</u></u>	<u><u>1.9%</u></u>	<u><u>18,643,635</u></u>	<u><u>18,192,947</u></u>	<u><u>450,688</u></u>	<u><u>2.5%</u></u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.000000	1.000000	0.000000	0.0%	1.000000	1.000000	0.000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	65,164,786	64,032,223	1,132,563	1.8%	647,352,278	633,089,298	14,262,980	2.3%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(12,253,962)	(12,253,962)	0	0.0%	(53,747,926)	(53,747,926)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(2,619,881)	(2,619,881)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	(98,402)	(98,402)	0	0.0%	(1,082,422)	(1,082,422)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>52,574,251</u>	<u>51,441,688</u>	<u>1,132,563</u>	<u>2.2%</u>	<u>589,902,049</u>	<u>575,639,069</u>	<u>14,262,980</u>	<u>2.5%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	71,820,598	52,539,666	19,280,932	36.7%	683,994,797	609,454,177	74,540,620	12.2%
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.	71,820,598	52,539,666	19,280,932	36.7%	683,994,797	609,454,177	74,540,620	12.2%
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)	71,820,598	52,539,666	19,280,932	36.7%	683,994,797	609,454,177	74,540,620	12.2%
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>71,820,598</u>	<u>52,539,666</u>	<u>19,280,932</u>	<u>36.7%</u>	<u>683,994,797</u>	<u>609,454,177</u>	<u>74,540,620</u>	<u>12.2%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(19,246,347)	(1,097,978)	(18,148,369)	1652.9%	(94,092,748)	(33,815,108)	(60,277,640)	178.3%
8. INTEREST PROVISION FOR THE MONTH	(4,686)	(4,577)	(109)	2.4%	(21,976)	(95,290)	73,314	-76.9%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(55,079,524)	(19,879,892)	(35,199,632)	177.1%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>12,253,962</u>	<u>12,253,962</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(62,076,596)</u>	<u>(8,728,485)</u>	<u>(53,348,111)</u>	<u>611.2%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
D. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(55,079,524)	(19,879,892)	(35,199,632)	177.1%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(62,071,909)	(8,723,908)	(53,348,001)	611.5%	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(117,151,433)	(28,603,800)	(88,547,633)	309.6%	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(58,575,717)	(14,301,900)	(44,273,817)	309.6%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.080	0.380	(0.300)	-78.9%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.110	0.380	(0.270)	-71.1%	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	0.190	0.760	(0.570)	-75.0%	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	0.095	0.380	(0.285)	-75.0%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.008	0.032	(0.024)	-75.0%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	(4,686)	(4,577)	(109)	2.4%	NOT APPLICABLE				

5

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	51,163	45,941	5,222	11.4%	833,762	2,581,814	(1,748,052)	-67.7%
3 COAL	420,940	952,197	(531,257)	-55.8%	47,600,520	43,530,222	4,070,298	9.4%
4 NATURAL GAS	70,039,727	48,883,064	21,156,663	43.3%	546,555,531	508,352,329	38,203,202	7.5%
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 (\$)	70,511,830	49,881,202	20,630,628	41.4%	594,989,813	554,464,365	40,525,448	7.3%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	73	150	(77)	-51.3%	2,024	16,526	(14,502)	-87.8%
10 COAL	(1,216)	25,870	(27,086)	-104.7%	1,326,707	1,133,610	193,097	17.0%
11 NATURAL GAS	1,238,466	1,258,570	(20,104)	-1.6%	14,692,301	15,253,180	(560,879)	-3.7%
12 SOLAR	77,553	97,710	(20,157)	-20.6%	1,174,831	1,484,930	(310,099)	-20.9%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,314,876	1,382,300	(67,424)	-4.9%	17,195,863	17,888,246	(692,383)	-3.9%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	363	333	30	9.0%	5,880	26,477	(20,597)	-77.8%
17 COAL (TON)	0	13,950	(13,950)	-100.0%	631,213	594,920	36,293	6.1%
18 NATURAL GAS (MCF)	9,789,713	9,995,638	(205,925)	-2.1%	112,947,162	113,273,320	(326,158)	-0.3%
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	2,119	1,950	169	8.7%	34,272	184,436	(150,164)	-81.4%
23 COAL	0	313,830	(313,830)	-100.0%	14,381,595	13,675,610	705,985	5.2%
24 NATURAL GAS	9,998,805	10,229,600	(230,795)	-2.3%	115,567,491	116,802,814	(1,235,323)	-1.1%
25 SOLAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	10,000,924	10,545,380	(544,456)	-5.2%	129,983,358	130,662,860	(679,502)	-0.5%
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%	0.01%	-0.01%	-48.8%	0.01%	0.09%	-0.08%	-87.3%
30 COAL	-0.09%	1.87%	-1.96%	-104.9%	7.72%	6.34%	1.38%	21.7%
31 NATURAL GAS	94.19%	91.05%	3.14%	3.4%	85.44%	85.27%	0.17%	0.2%
32 SOLAR	5.90%	7.07%	-1.17%	-16.6%	6.83%	8.30%	-1.47%	-17.7%
33 OTHER	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	140.94	137.96	2.98	2.2%	141.80	97.51	44.28	45.4%
37 COAL (\$/TON)	0.00	68.26	(68.26)	-100.0%	75.41	73.17	2.24	3.1%
38 NATURAL GAS (\$/MCF)	7.15	4.89	2.26	46.3%	4.84	4.49	0.35	7.8%
39 SOLAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	24.14	23.56	0.59	2.5%	24.33	14.00	10.33	73.8%
43 COAL	0.00	3.03	(3.03)	-100.0%	3.31	3.18	0.13	4.0%
44 NATURAL GAS	7.00	4.78	2.23	46.6%	4.73	4.35	0.38	8.7%
45 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	7.05	4.73	2.32	49.1%	4.58	4.24	0.33	7.9%

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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
BTU BURNED PER KWH (BTU/KWH)									
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%	
49 LIGHT OIL	29,027	13,000	16,027	123.3%	16,933	11,160	5,773	51.7%	
50 COAL	0	12,131	(12,131)	-100.0%	10,840	12,064	(1,224)	-10.1%	
51 NATURAL GAS	8,074	8,128	(54)	-0.7%	7,866	7,658	208	2.7%	
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)	7,606	7,629	(23)	-0.3%	7,559	7,304	255	3.5%	
GENERATED FUEL COST PER KWH (cents/KWH)									
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
56 LIGHT OIL	70.09	30.63	39.46	128.8%	41.19	15.62	25.57	163.7%	
57 COAL	(34.62)	3.68	(38.30)	-1040.8%	3.59	3.84	(0.25)	-6.5%	
58 NATURAL GAS	5.66	3.88	1.78	45.9%	3.72	3.33	0.39	11.7%	
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)	5.36	3.61	1.75	48.5%	3.46	3.10	0.36	11.6%	

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	215	18.7	-	52.9	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	2,260	16.3	-	36.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	150	13.9	-	35.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	9,299	18.4	-	45.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	9,253	17.3	-	42.7	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,884	18.5	-	45.4	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	7,594	17.3	-	42.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	6,930	17.6	-	43.8	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,371	16.2	-	37.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	6,042	17.0	-	42.2	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	6,835	12.7	-	31.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	7,925	14.8	-	36.5	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	6,726	15.6	-	38.0	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	0.0	65	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	0.0	4	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	652.2	77,553	17.0	-	42.2	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	(3) 0	37,598	0.0	0.0	0.0	8,929	GAS	328,502	328,502	335,729.0	2,350,221	6.25	7.15
BIG BEND 6 CT	(3) 0	84,597	0.0	0.0	0.0	9,890	GAS	818,641	818,641	836,651.0	5,856,851	6.92	7.15
BIG BEND #1 CC TOTAL	0	122,195	0.0	0.0	0.0	9,594	GAS	1,147,143	0	1,172,380.0	8,207,072	6.72	-
BIG BEND #2 TOTAL	340	0	0.0	70.6	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	109,889	44.2	81.1	58.8	-	GAS	1,286,133	1,286,133	1,314,427.7	9,201,456	8.37	7.15
BIG BEND #3 TOTAL	345	109,889	44.2	81.1	58.8	11,961	-	-	-	1,314,427.7	9,201,456	8.37	-
B.B.#4 (COAL)	(4) 422	0	0.0	(14.2)	0.0	-	COAL	0	0	0.0	420,940	0.00	0.00
B.B.#4 (GAS)	155	0	0.0	(14.2)	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL	422	0	0.0	(14.3)	0.0	0	-	-	-	0.0	420,940	0.00	-
B.B. IGNITION	-	-	-	-	-	-	GAS	6,146	0	9,793.0	44,501	-	7.24
BIG BEND CT #4 TOTAL	56	59	0.1	100.0	13.6	90,085	GAS	5,201	0	5,315.0	37,207	63.06	7.15
BIG BEND STATION TOTAL	1,163	232,143	13.1	44.3	17.5	10,735	-	-	-	2,492,122.7	17,911,176	7.72	-
POLK #1 GASIFIER	220	(1,216)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	34,945	31.1	72.6	69.5	12,068	GAS	412,647	412,647	421,725.0	2,952,298	6.15	7.15
POLK #1 ST	50	13,039	35.3	72.2	79.5	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	46,768	32.2	72.5	71.8	9,017	-	-	-	421,725.0	2,952,298	6.31	-
POLK #2 ST DUCT FIRING	461	5,142	1.5	-	15.7	8,400	GAS	42,262	42,262	43,191.5	302,355	5.88	7.15
POLK #2 ST W/O DUCT FIRING	322	60,943	26.3	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	66,085	19.9	46.7	15.7	-	GAS	-	-	43,191.5	302,355	0.46	-
POLK #2 CT (GAS)	150	38,308	35.4	80.4	86.4	11,474	GAS	430,078	430,078	439,539.5	3,076,931	8.03	7.15
POLK #2 CT (OIL)	159	73	0.1	80.4	46.9	28,949	LG.T.OIL	363	364	2,119.1	51,163	70.09	140.94
POLK #2 TOTAL	150	38,381	35.5	80.4	86.4	11,507	-	-	-	441,658.6	3,128,094	8.15	-
POLK #3 CT (GAS)	150	(177)	(0.2)	0.0	(536.4)	0	GAS	258	258	264.0	1,848	(1.04)	7.16
POLK #3 CT (OIL)	159	0	0.0	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	(177)	(0.2)	0.0	(536.4)	0	-	-	-	264.0	1,848	(1.04)	-
POLK #4 TOTAL	150	45,128	41.7	91.8	87.8	11,190	GAS	481,357	494,116	504,986.0	3,535,081	7.83	7.34
POLK #5 TOTAL	150	44,301	41.0	88.2	90.0	11,105	GAS	0	0	491,947.3	3,443,804	7.77	0.00
POLK #2 CC TOTAL	1,061	193,718	25.4	57.0	53.3	7,651	GAS	-	-	1,482,047.5	10,411,182	5.37	-
POLK STATION TOTAL	1,263	240,486	26.5	59.5	55.6	7,916	-	-	-	1,903,772.4	13,363,480	5.56	-

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

(A) PLANT/UNIT	(B) NET CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) ⁽²⁾	(L) AS BURNED FUEL COST (\$) ⁽¹⁾	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	92,610	55.1	62.4	85.6	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	55,429	49.3	63.3	85.2	11,274	GAS	686,083	611,460	624,912.2	4,374,605	7.89	6.38
BAYSIDE CT1B	156	61,772	54.9	65.6	83.7	11,351	GAS	584,389	686,083	701,176.8	4,908,484	7.95	8.40
BAYSIDE CT1C	156	54,200	48.2	60.0	85.0	11,019	GAS	1,881,932	584,389	597,245.6	4,180,929	7.71	2.22
BAYSIDE UNIT 1 TOTAL	701	264,011	52.3	62.7	79.6	7,285	GAS	3,152,404	1,881,932	1,923,334.5	13,464,018	5.10	4.27
BAYSIDE ST 2	305	172,468	78.4	92.9	84.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	81,908	72.8	92.6	85.6	11,016	GAS	936,490	882,880	902,303.5	6,316,442	7.71	6.74
BAYSIDE CT2B	156	84,386	75.0	93.2	85.4	11,342	GAS	851,207	936,491	957,093.5	6,699,987	7.94	7.87
BAYSIDE CT2C	156	77,146	68.6	93.2	85.4	11,276	GAS	919,718	851,207	869,933.1	6,089,842	7.89	6.62
BAYSIDE CT2D	156	83,697	74.4	93.2	85.2	11,230	GAS	3,590,295	919,718	939,951.8	6,579,993	7.86	1.83
BAYSIDE UNIT 2 TOTAL	929	499,605	74.7	93.0	80.1	7,344	GAS	6,297,710	3,590,295	3,669,281.9	25,686,264	5.14	4.08
BAYSIDE UNIT 3 TOTAL	56	74	0.2	98.1	88.8	11,260	GAS	6,865	817	834.9	5,844	7.90	0.85
BAYSIDE UNIT 4 TOTAL	56	605	1.5	98.1	86.7	11,592	GAS	2,972	6,865	7,016.0	49,114	8.12	16.53
BAYSIDE UNIT 5 TOTAL	56	265	0.7	100.0	88.2	11,460	GAS	1,491	2,972	3,037.8	21,266	8.02	14.26
BAYSIDE UNIT 6 TOTAL	56	134	0.3	100.0	84.8	11,498	GAS	0	0	1,523.9	10,668	7.96	0.00
BAYSIDE STATION TOTAL	1,854	764,694	57.3	82.3	61.5	7,330	GAS	9,461,442	5,484,373	5,605,029.0	39,237,174	5.13	4.15
SYSTEM	4,932	1,314,876	37.0	65.2	52.2	7,606	-	-	-	10,000,924.1	70,511,830	5.36	-

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

Footnotes:
CC = COMBINED CYCLE
ST = STEAM TURBINE
⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ Test Energy

⁽⁴⁾ Consists of fixed costs

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

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	333	(333)	-100.0%	5,311	26,471	(21,160)	-79.9%
17 UNIT COST (\$/BBL)	0.00	102.72	(102.72)	-100.0%	86.72	69.35	17.37	25.0%
18 AMOUNT (\$)	0	34,207	(34,207)	-100.0%	460,555	1,835,769	(1,375,214)	-74.9%
19 BURNED:								
20 UNITS (BBL)	363	333	30	9.0%	5,880	26,477	(20,597)	-77.8%
21 UNIT COST (\$/BBL)	140.94	137.96	2.98	2.2%	141.80	1,051.47	(909.67)	-86.5%
22 AMOUNT (\$)	51,163	45,941	5,222	11.4%	833,762	2,581,814	(1,748,052)	-67.7%
23 ENDING INVENTORY:								
24 UNITS (BBL)	37,661	41,760	(4,099)	-9.8%	37,661	41,760	(4,099)	-9.8%
25 UNIT COST (\$/BBL)	140.75	138.13	2.61	1.9%	140.75	138.13	2.61	1.9%
26 AMOUNT (\$)	5,300,605	5,768,507	(467,902)	-8.1%	5,300,605	5,768,507	(467,902)	-8.1%
27								
28 DAYS SUPPLY: NORMAL	1,797	280,016	(278,219)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	6	(1)	-16.7%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	14,908	52,500	(37,592)	-71.6%	520,320	517,857	2,463	0.5%
32 UNIT COST (\$/TON)	67.46	60.67	6.80	11.2%	62.34	64.22	(1.88)	-2.9%
33 AMOUNT (\$)	1,005,710	3,184,964	(2,179,254)	-68.4%	32,437,549	33,255,031	(817,482)	-2.5%
34 BURNED:								
35 UNITS (TONS)	0	13,950	(13,950)	-100.0%	631,213	594,920	36,293	6.1%
36 UNIT COST (\$/TON)	0.00	68.26	(68.26)	-100.0%	75.41	73.17	2.24	3.1%
37 AMOUNT (\$)	420,940	952,197	(531,257)	-55.8%	47,600,520	43,530,222	4,070,298	9.4%
38 ENDING INVENTORY:								
39 UNITS (TONS)	132,317	281,388	(149,071)	-53.0%	132,317	281,388	(149,071)	-53.0%
40 UNIT COST (\$/TON)	61.38	61.08	0.30	0.5%	61.38	61.08	0.30	0.5%
41 AMOUNT (\$)	8,121,510	17,186,523	(9,065,013)	-52.7%	8,121,510	17,186,523	(9,065,013)	-52.7%
42								
43 DAYS SUPPLY:	73	313	(240)	-80.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	9,751,896	9,995,638	(243,742)	-2.4%	112,870,241	113,349,776	(479,535)	-0.4%
46 UNIT COST (\$/MCF)	7.17	4.89	2.28	46.6%	4.85	4.49	0.36	8.0%
47 AMOUNT (\$)	69,919,202	48,899,784	21,019,418	43.0%	547,295,681	508,735,801	38,559,880	7.6%
48 BURNED:								
49 UNITS (MCF)	9,789,713	9,995,638	(205,925)	-2.1%	112,947,162	113,273,320	(326,158)	-0.3%
50 UNIT COST (\$/MCF)	7.15	4.89	2.26	46.3%	4.84	4.49	0.35	7.8%
51 AMOUNT (\$)	70,039,727	48,883,064	21,156,663	43.3%	546,555,531	508,352,329	38,203,202	7.5%
52 ENDING INVENTORY:								
53 UNITS (MCF)	389,764	389,105	659	0.2%	389,764	389,105	659	0.2%
54 UNIT COST (\$/MCF)	4.83	3.76	1.07	28.5%	4.83	3.76	1.07	28.5%
55 AMOUNT (\$)	1,882,934	1,463,360	419,574	28.7%	1,882,934	1,463,360	419,574	28.7%
56								
57 DAYS SUPPLY:	1	1	0	0.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

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

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

(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		4,896
NON-INV EXPENSE		416,044
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	420,940

(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: November 2021

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)(6A)	(8) TOTAL \$ FOR TOTAL COST (5)(6B)	(9) GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,920.0	0.0	2,920.0	3.113	3.332	90,900.00	97,306.00	6,406.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,920.0	0.0	2,920.0	3.113	3.332	90,900.00	97,306.00	6,406.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	4,087.0	0.0	4,087.0	3.914	4.305	159,951.71	175,946.88	14,829.70
ORLANDO UTILITIES		SCH. - MA	225.0	0.0	225.0	3.407	4.341	7,665.75	9,767.68	1,573.18
SOUTHERN COMPANY		SCH. - MA	425.0	0.0	425.0	3.816	4.944	16,219.75	21,010.77	3,987.8
THE ENERGY AUTHORITY		SCH. - MA	148.0	0.0	148.0	5.732	8.840	8,482.84	13,082.57	4,299.29
MACQUARIE ENERGY LLC		SCH. - MA	148.0	0.0	148.0	3.122	4.333	4,620.56	6,412.63	1,405.79
SUB-TOTAL CURRENT MONTH			5,033.0	0.0	5,033.0	3.913	4.495	196,940.61	226,220.53	26,095.73
NO ADJUSTMENTS TO PRIOR MONTHS:										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			4,087.0	0.0	4,087.0	3.914	4.305	159,951.71	175,946.88	14,829.70
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.			946.0	0.0	946.0	3.910	5.314	36,988.90	50,273.65	11,266.03
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			5,033.0	0.0	5,033.0	3.913	4.495	196,940.61	226,220.53	26,095.73
CURRENT MONTH:										
DIFFERENCE			2,113.0	0.0	2,113.0	0.800	1.163	106,040.61	128,914.53	19,689.73
DIFFERENCE %			72.4%	0.0%	72.4%	25.7%	34.9%	116.7%	132.5%	307.4%
PERIOD TO DATE:										
ACTUAL			111,249.0	18.0	111,231.0	3.642	4.724	4,051,092.89	5,254,608.05	1,088,274.50
ESTIMATED			32,020.0	0.0	32,020.0	2.888	3.100	924,750.00	992,558.00	67,808.00
DIFFERENCE			79,229.0	18.0	79,211.0	0.754	1.624	3,126,342.89	4,262,050.05	1,020,466.50
DIFFERENCE %			247.4%	0.0%	247.4%	26.1%	52.4%	338.1%	429.4%	1504.9%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
	TYPE & SCHEDULE	TOTAL MWH	MWH FROM OTHER	MWH FOR INTER-	MWH FOR	(A) FUEL	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
THE ENERGY AUTHORITY	SCH. - J	385.0	0.0	0.0	385.0	6.655	6.655	25,620.00
ORLANDO UTIL. COMM.	SCH. - J	2,275.0	0.0	0.0	2,275.0	7.377	7.377	167,825.00
FLA. POWER & LIGHT	SCH. - J	5,350.0	0.0	0.0	5,350.0	7.085	7.085	379,050.00
EXGEN	SCH. - J	1,106.0	0.0	0.0	1,106.0	7.006	7.006	77,490.00
DUKE ENERGY FLORIDA	SCH. - J	800.0	0.0	0.0	800.0	7.225	7.225	57,800.00
DUKE ENERGY FLORIDA	OATT	279.0	0.0	0.0	279.0	4.568	4.568	12,744.11
SUB-TOTAL CURRENT MONTH		10,195.0	0.0	0.0	10,195.0	7.067	7.067	720,529.11
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	September 2021 SCH. - J	(22,230.0)	0.0	0.0	(22,230.0)	4.166	4.166	(926,101.80)
DUKE ENERGY FLORIDA	September 2021 SCH. - J	22,230.0	0.0	0.0	22,230.0	4.676	4.676	1,039,474.80
DUKE ENERGY FLORIDA	October 2021 SCH. - J	(173,112.0)	0.0	0.0	(173,112.0)	6.031	6.031	(10,441,124.05)
DUKE ENERGY FLORIDA	October 2021 SCH. - J	173,112.0	0.0	0.0	173,112.0	4.676	4.676	8,094,717.12
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	(2,233,033.93)
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		9,916.0	0.0	0.0	9,916.0	(15.382)	(15.382)	(1,525,248.93)
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		279.0	0.0	0.0	279.0	4.568	4.568	12,744.11
TOTAL		10,195.0	0.0	0.0	10,195.0	(14.836)	-14.836	(1,512,504.82)
CURRENT MONTH:								
DIFFERENCE		10,195.0	0.0	0.0	10,195.0	(14.836)	(14.836)	(1,512,504.82)
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		505,733.0	0.0	0.0	505,733.0	4.761	4.761	24,079,325.21
ESTIMATED		2,394.0	0.0	0.0	2,394.0	4.355	4.355	104,252.99
DIFFERENCE		503,339.0	0.0	0.0	503,339.0	0.406	0.406	23,975,072.22
DIFFERENCE %		21025.0%	0.0%	0.0%	21025.0%	9.3%	9.3%	22997.0%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS								
	COGEN.							
	AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.909	2.909	150,110.00
TOTAL		<u>5,160.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,160.0</u>	<u>2.909</u>	<u>2.909</u>	<u>150,110.00</u>
ACTUAL:								
AS AVAILABLE								
LEE COUNTY	COGEN.	69.0	0.0	0.0	69.0	4.204	4.204	2,900.65
CARGILL RIDGEWOOD	COGEN.	173.0	0.0	0.0	173.0	3.882	3.882	6,716.50
CARGILL MILLPOINT	COGEN.	85.0	0.0	0.0	85.0	3.891	3.891	3,307.25
IMC-AGRICO-S. PIERCE	COGEN.	462.0	0.0	0.0	462.0	4.087	4.087	18,880.03
SUB-TOTAL CURRENT MONTH		<u>789.0</u>	<u>0.0</u>	<u>0.0</u>	<u>789.0</u>	<u>4.031</u>	<u>4.031</u>	<u>31,804.43</u>
NET METERING		21.9	0.0	0.0	21.9	1.814	1.814	397.88
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>810.9</u>	<u>0.0</u>	<u>0.0</u>	<u>810.9</u>	<u>3.971</u>	<u>3.971</u>	<u>32,202.3</u>
CURRENT MONTH:								
DIFFERENCE		(4,349.1)	0.0	0.0	(4,349.1)	1.062	1.062	(117,907.69)
DIFFERENCE %		-84.3%	0.0%	0.0%	-84.3%	36.5%	36.5%	-78.5%
PERIOD TO DATE:								
ACTUAL		63,321.1	0.0	0.0	63,321.1	2.421	2.421	1,532,923.40
ESTIMATED		79,700.0	0.0	0.0	79,700.0	2.776	2.776	2,212,540.00
DIFFERENCE		(16,378.9)	0.0	0.0	(16,378.9)	(0.355)	(0.355)	(679,616.60)
DIFFERENCE %		-20.6%	0.0%	0.0%	-20.6%	-12.8%	-12.8%	-30.7%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2021

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPT- TABLE	(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	72,880.0	0.0	72,880.0	3.575	2,605,660.00	5.113	3,726,530.00	1,120,870.00
TOTAL		72,880.0	0.0	72,880.0	3.575	2,605,660.00	5.113	3,726,530.00	1,120,870.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	1,825.0	0.0	1,825.0	4.718	86,100.00	5.707	104,152.50	18,052.50
FLA. POWER & LIGHT	SCH. - J	69,325.0	0.0	69,325.0	3.123	2,165,150.00	3.489	2,418,664.00	253,514.00
CITY OF TALLAHASSEE	SCH. - J	140.0	0.0	140.0	2.200	3,080.00	3.514	4,919.60	1,839.60
SUB-TOTAL CURRENT MONTH		71,290.0	0.0	71,290.0	3.162	2,254,330.00	3.546	2,527,736.10	273,406.10
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	September 2021 SCH. - J	(148,584.0)	0.0	(148,584.0)	4.166	(6,190,009.44)	4.563	(6,780,272.76)	(590,263.32)
DUKE ENERGY FLORIDA	September 2021 SCH. - J	148,584.0	0.0	148,584.0	4.676	6,947,787.84	5.073	7,538,051.16	590,263.32
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	757,778.40	0.000	757,778.40	0.00
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		71,290.0	0.0	71,290.0	4.225	3,012,108.40	4.609	3,285,514.50	273,406.10
TOTAL		71,290.0	0.0	71,290.0	4.225	3,012,108.40	4.609	3,285,514.50	273,406.10
CURRENT MONTH:									
DIFFERENCE		(1,590.0)	0.0	(1,590.0)	0.650	406,448.40	(0.505)	(441,015.50)	(847,463.90)
DIFFERENCE %		-2.2%	0.0%	-2.2%	18.2%	15.6%	-9.9%	-11.8%	-75.6%
PERIOD TO DATE:									
ACTUAL		1,843,199.0	0.0	1,843,199.0	3.718	68,532,102.26	4.149	76,465,357.13	7,933,254.87
ESTIMATED		1,360,486.0	0.0	1,360,486.0	3.945	53,665,577.01	6.064	82,495,159.91	28,829,582.90
DIFFERENCE		482,713.0	0.0	482,713.0	(0.226)	14,866,525.25	(1.915)	(6,029,802.78)	(20,896,328.03)
DIFFERENCE %		35.5%	0.0%	35.5%	-5.7%	27.7%	-31.6%	-7.3%	-72.5%

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

SCHEDULE A12
PAGE 1 OF 1

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

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	TOTAL MW
SEMINOLE ELECTRIC	1.9	7.0	10.5	9.1	5.9	6.6	10.8	5.3	9.5	8.6	11.2		
FMPA	150.0	150.0	-	-	-	-	-	-	-	-	-	-	
ORLANDO UTILITIES	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
FLORIDA POWER & LIGHT	160.0	160.0	-	-	-	-	-	-	-	-	-	-	
ORLANDO UTILITIES	200.0	-	-	-	-	-	-	-	-	-	-	-	
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ 1,121,932	\$ 1,095,796	\$ 1,143,218	\$ 427,200	\$ 685,491	\$ 272,104	\$ -	\$ 8,585,255
TOTAL CAPACITY	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ 1,121,932	\$ 1,095,796	\$ 1,143,218	\$ 427,200	\$ 685,491	\$ 272,104	\$ -	\$ 8,585,255

**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