

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

August 25, 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

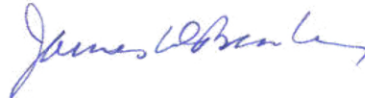
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of July 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 25th day of August, 2021 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

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
Senior Counsel
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com

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

Mr. Steven R. Griffin
Beggs & Lane
P.O. Box 12950
Pensacola FL 32591
srg@beggslane.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

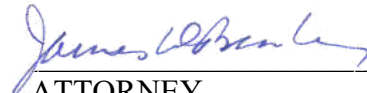
Mr. Kenneth Hoffman
Vice President, Regulatory Relations
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1859
ken.hoffman@fpl.com

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@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
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
lwb@smxblaw.com



ATTORNEY



TAMPA ELECTRIC COMPANY
TABLE OF CONTENTS

WITH MID-COURSE FILED 7/19/21

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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	57,934,996	59,789,675	(1,854,679)	-3.1%	1,796,953	1,796,650	303	0.0%	3.22407	3.32784	(0.10377)	-3.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	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)	57,934,996	59,789,675	(1,854,679)	-3.1%	1,796,953	1,796,650	303	0.0%	3.22407	3.32784	(0.10377)	-3.1%
6. Fuel Cost of Purchased Power - Firm (A7)	1,269,913	0	1,269,913	0.0%	25,577	0	25,577	0.0%	4.96506	0.00000	4.96506	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	12,115,555	11,480,270	635,285	5.5%	299,131	271,550	27,581	10.2%	4.05025	4.22768	(0.17743)	-4.2%
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)	173,302	183,290	(9,988)	-5.4%	6,876	5,060	1,816	35.9%	2.52039	3.62233	(1.10194)	-30.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	13,558,770	11,663,560	1,895,210	16.2%	331,584	276,610	54,974	19.9%	4.08909	4.21661	(0.12752)	-3.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,128,537	2,073,260	55,277	2.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	67,775	84,590	(16,815)	-19.9%	2,612	2,880	(268)	-9.3%	2.59475	2.93715	(0.34240)	-11.7%
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)	20,954	0	20,954	0.0%	865	0	865	0.0%	2.42243	0.00000	2.42243	0.0%
18. Gains on Sales	12,621	5,962	6,659	111.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	101,350	90,552	10,798	11.9%	3,477	2,880	597	20.7%	2.91487	3.14417	(0.22930)	-7.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(42)	0	(42)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					2,185	0	2,185	0.0%				
22. Interchange and Wheeling Losses					2,254	0	2,254	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	71,392,416	71,362,683	29,733	0.0%	2,124,949	2,070,380	54,569	2.6%	3.35972	3.44684	(0.08712)	-2.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	3,951,539	1,224,406	2,727,133	222.7%	117,615	35,523	82,092	231.1%	3.35972	3.44684	(0.08712)	-2.5%
25. Company Use	112,887	103,405	9,482	9.2%	3,360	3,000	360	12.0%	3.35973	3.44683	(0.08710)	-2.5%
26. T & D Losses	3,570,311	3,352,101	218,210	6.5%	106,268	97,251	9,017	9.3%	3.35972	3.44684	(0.08712)	-2.5%
27. System KWH Sales	71,392,416	71,362,683	29,733	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	3.76204	3.68875	0.07329	2.0%
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	71,392,416	71,362,683	29,733	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	3.76204	3.68875	0.07329	2.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	71,392,416	71,362,683	29,733	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	3.76204	3.68875	0.07329	2.0%
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	0.00519	0.00509	0.00010	1.9%
33. True-up *	2,123,255	2,123,255	0	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	0.11189	0.10975	0.00213	1.9%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	73,614,073	73,584,340	29,733	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	3.87911	3.80358	0.07553	2.0%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	73,667,075	73,637,321	29,754	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	3.88190	3.80632	0.07558	2.0%
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	0.01255	0.01231	0.00024	1.9%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	73,905,246	73,875,492	29,754	0.0%	1,897,706	1,934,606	(36,900)	-1.9%	3.89445	3.81863	0.07582	2.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.894	3.819	0.075	2.0%

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

2

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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	313,809,527	330,162,390	(16,352,863)	-5.0%	10,716,814	11,297,156	(580,342)	-5.1%	2.92820	2.92253	0.00567	0.2%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	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)	313,809,527	330,162,390	(16,352,863)	-5.0%	10,716,814	11,297,156	(580,342)	-5.1%	2.92820	2.92253	0.00567	0.2%
6. Fuel Cost of Purchased Power - Firm (A7)	10,875,364	104,253	10,771,111	10331.7%	248,913	2,394	246,519	10297.4%	4.36914	4.35476	0.01438	0.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	40,470,651	17,940,687	22,529,964	125.6%	1,095,910	486,306	609,604	125.4%	3.69288	3.68918	0.00370	0.1%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	1,262,331	1,559,760	(297,449)	-19.1%	54,578	59,030	(4,452)	-7.5%	2.31289	2.64235	(0.32946)	-12.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	52,608,346	19,604,720	33,003,626	168.3%	1,399,401	547,730	851,671	155.5%	3.75935	3.57927	0.18008	5.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					12,116,215	11,844,886	271,329	2.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	411,810	580,840	(169,030)	-29.1%	17,784	20,270	(2,486)	-12.3%	2.31562	2.86552	(0.54989)	-19.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	328,623	0	328,623	0.0%	12,833	0	12,833	0.0%	2.56077	0.00000	2.56077	0.0%
18. Gains on Sales	140,072	43,571	96,501	221.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	880,505	624,411	256,094	41.0%	30,617	20,270	10,347	51.0%	2.87587	3.08047	(0.20460)	-6.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(42)	0	(42)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					2,185	0	2,185	0.0%				
22. Interchange and Wheeling Losses					2,254	0	2,254	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	365,537,368	349,142,699	16,394,669	4.7%	12,085,487	11,824,616	260,871	2.2%	3.02460	2.95268	0.07192	2.4%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	11,035,259 (a)	6,850,561 (a)	4,184,698	61.1%	341,559	247,227	94,332	38.2%	3.23085	2.77096	0.45989	16.6%
25. Company Use	623,656 (a)	634,833 (a)	(11,177)	-1.8%	20,718	21,600	(882)	-4.1%	3.01021	2.93904	0.07117	2.4%
26. T & D Losses	15,873,732 (a)	16,077,198 (a)	(203,466)	-1.3%	524,841	544,292	(19,451)	-3.6%	3.02448	2.95378	0.07070	2.4%
27. System KWH Sales	365,537,368	349,142,699	16,394,669	4.7%	11,198,330	11,011,497	186,833	1.7%	3.26421	3.17071	0.09350	2.9%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	365,537,368	349,142,699	16,394,669	4.7%	11,198,330	11,011,497	186,833	1.7%	3.26421	3.17071	0.09350	2.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	365,537,368	349,142,699	16,394,669	4.7%	11,198,330	11,011,497	186,833	1.7%	3.26421	3.17071	0.09350	2.9%
32. 2019 Optimization Mechanism Gain	688,814	688,814	0	0.0%	11,198,330	11,011,497	186,833	1.7%	0.00615	0.00626	(0.00010)	-1.7%
33. True-up *	14,862,785	14,862,785	0	0.0%	11,198,330	11,011,497	186,833	1.7%	0.13272	0.13498	(0.00225)	-1.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	381,088,967	364,694,298	16,394,669	4.5%	11,198,330	11,011,497	186,833	1.7%	3.40309	3.31194	0.09115	2.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	381,363,351	364,956,879	16,406,472	4.5%	11,198,330	11,011,497	186,833	1.7%	3.40554	3.31433	0.09121	2.8%
37. GPIF * (Already Adjusted for Taxes)	1,667,197	1,667,197	0	0.0%	11,198,330	11,011,497	186,833	1.7%	0.01489	0.01514	(0.00025)	-1.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	383,030,548	366,624,076	16,406,472	4.5%	11,198,330	11,011,497	186,833	1.7%	3.42043	3.32947	0.09096	2.7%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.420	3.329	0.091	2.7%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 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	57,934,996	59,789,675	(1,854,679)	-3.1%	313,809,527	330,162,390	(16,352,863)	-5.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	88,729	84,590	4,139	4.9%	740,433	580,840	159,593	27.5%
2a. GAINS FROM SALES	12,621	5,962	6,659	111.7%	140,072	43,571	96,501	221.5%
3. FUEL COST OF PURCHASED POWER	1,269,913	0	1,269,913	0.0%	10,875,364	104,253	10,771,111	10331.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	173,302	183,290	(9,988)	-5.4%	1,262,331	1,559,780	(297,449)	-19.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>12,115,555</u>	<u>11,480,270</u>	<u>635,285</u>	<u>5.5%</u>	<u>40,470,651</u>	<u>17,940,687</u>	<u>22,529,964</u>	<u>125.6%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	<u>71,392,416</u>	<u>71,362,683</u>	<u>29,733</u>	<u>0.0%</u>	<u>365,537,368</u>	<u>349,142,699</u>	<u>16,394,669</u>	<u>4.7%</u>
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>71,392,416</u></u>	<u><u>71,362,683</u></u>	<u><u>29,733</u></u>	<u><u>0.0%</u></u>	<u><u>365,537,368</u></u>	<u><u>349,142,699</u></u>	<u><u>16,394,669</u></u>	<u><u>4.7%</u></u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,897,706	1,934,606	(36,900)	-1.9%	11,198,285	10,919,256	279,029	2.6%
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>1,897,706</u></u>	<u><u>1,934,606</u></u>	<u><u>(36,900)</u></u>	<u><u>-1.9%</u></u>	<u><u>11,198,285</u></u>	<u><u>10,919,256</u></u>	<u><u>279,029</u></u>	<u><u>2.6%</u></u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	60,594,135	62,056,327	(1,462,192)	-2.4%	351,777,562	343,772,873	8,004,689	2.3%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(2,123,255)	(2,123,255)	0	0.0%	(14,862,785)	(14,862,785)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(1,667,197)	(1,667,197)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	<u>(98,402)</u>	<u>(98,402)</u>	<u>0</u>	<u>0.0%</u>	<u>(688,814)</u>	<u>(688,814)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>58,134,307</u>	<u>59,596,499</u>	<u>(1,462,192)</u>	<u>-2.5%</u>	<u>334,558,766</u>	<u>326,554,077</u>	<u>8,004,689</u>	<u>2.5%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	71,392,416	71,362,683	29,733	0.0%	365,537,368	349,142,699	16,394,669	4.7%
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.	71,392,416	71,362,683	29,733	0.0%	365,537,368	349,142,699	16,394,669	4.7%
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)	71,392,416	71,362,683	29,733	0.0%	365,537,368	349,142,699	16,394,669	4.7%
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>71,392,416</u>	<u>71,362,683</u>	<u>29,733</u>	<u>0.0%</u>	<u>365,537,368</u>	<u>349,142,699</u>	<u>16,394,669</u>	<u>4.7%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(13,258,109)	(11,766,184)	(1,491,925)	12.7%	(30,978,602)	(22,588,622)	(8,389,980)	37.1%
8. INTEREST PROVISION FOR THE MONTH	(1,936)	(5,989)	4,053	-67.7%	(9,744)	(55,638)	45,894	-82.5%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(26,698,569)	(26,698,569)	0	0.0%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>2,123,255</u>	<u>2,123,255</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(37,835,360)</u>	<u>(36,347,488)</u>	<u>(1,487,872)</u>	<u>4.1%</u>	-----NOT APPLICABLE-----			

5

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(26,698,569)	(26,698,569)	0	0.0%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(37,833,423)	(36,341,498)	(1,491,925)	4.1%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(64,531,992)</u>	<u>(63,040,067)</u>	<u>(1,491,925)</u>	<u>2.4%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(32,265,996)	(31,520,034)	(745,962)	2.4%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.080	0.080	0.000	0.0%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.060</u>	<u>0.380</u>	<u>(0.320)</u>	<u>-84.2%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>0.140</u>	<u>0.460</u>	<u>(0.320)</u>	<u>-69.6%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.070	0.230	(0.160)	-69.6%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.006	0.019	(0.013)	-68.4%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,936)</u>	<u>(5,989)</u>	<u>4,053</u>	<u>-67.7%</u>	NOT APPLICABLE			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 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	99,700	93,217	6,483	7.0%	356,471	2,258,531	(1,902,060)	-84.2%
3 COAL	2,569,483	5,248,735	(2,679,252)	-51.0%	30,111,105	30,962,188	(851,083)	-2.7%
4 NATURAL GAS	55,265,813	54,447,723	818,090	1.5%	283,341,951	296,941,671	(13,599,720)	-4.6%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	57,934,996	59,789,675	(1,854,679)	-3.1%	313,809,527	330,162,390	(16,352,863)	-5.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	384	300	84	28.0%	1,010	15,476	(14,466)	-93.5%
10 COAL	62,858	140,060	(77,202)	-55.1%	819,724	768,930	50,794	6.6%
11 NATURAL GAS	1,619,386	1,507,380	112,006	7.4%	9,100,928	9,537,450	(436,522)	-4.6%
12 SOLAR	114,325	148,910	(34,585)	-23.2%	795,152	975,300	(180,148)	-18.5%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,796,953	1,796,650	303	0.0%	10,716,814	11,297,156	(580,342)	-5.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	708	666	42	6.3%	2,489	24,146	(21,657)	-89.7%
17 COAL (TON)	33,489	74,450	(40,961)	-55.0%	388,128	412,240	(24,112)	-5.8%
18 NATURAL GAS (MCF)	12,067,546	10,954,655	1,112,891	10.2%	70,990,757	70,722,617	268,140	0.4%
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	4,130	3,900	230	5.9%	14,503	170,786	(156,283)	-91.5%
23 COAL	748,213	1,675,180	(926,967)	-55.3%	8,916,957	9,402,670	(485,713)	-5.2%
24 NATURAL GAS	12,366,218	11,236,060	1,130,158	10.1%	72,667,805	72,607,984	59,821	0.1%
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)	13,118,561	12,915,140	203,421	1.6%	81,599,265	82,181,440	(582,175)	-0.7%
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	0.02%	0.02%	0.00%	28.0%	0.01%	0.14%	-0.13%	-93.1%
30 COAL	3.50%	7.80%	-4.30%	-55.1%	7.65%	6.81%	0.84%	12.4%
31 NATURAL GAS	90.12%	83.90%	6.22%	7.4%	84.92%	84.42%	0.50%	0.6%
32 SOLAR	6.36%	8.29%	-1.93%	-23.2%	7.42%	8.63%	-1.21%	-14.1%
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)	140.82	139.97	0.85	0.6%	143.22	93.54	49.68	53.1%
37 COAL (\$/TON)	76.73	70.50	6.23	8.8%	77.58	75.11	2.47	3.3%
38 NATURAL GAS (\$/MCF)	4.58	4.97	(0.39)	-7.9%	3.99	4.20	(0.21)	-4.9%
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	23.90	0.24	1.0%	24.58	13.22	11.35	85.9%
43 COAL	3.43	3.13	0.30	9.6%	3.38	3.29	0.08	2.5%
44 NATURAL GAS	4.47	4.85	(0.38)	-7.8%	3.90	4.09	(0.19)	-4.7%
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)	4.42	4.63	(0.21)	-4.6%	3.85	4.02	(0.17)	-4.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 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	10,755	13,000	(2,245)	-17.3%	14,359	11,036	3,323	30.1%
50 COAL	11,903	11,960	(57)	-0.5%	10,878	12,228	(1,350)	-11.0%
51 NATURAL GAS	7,636	7,454	182	2.4%	7,985	7,613	372	4.9%
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)	7,300	7,188	112	1.6%	7,614	7,275	339	4.7%
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	25.96	31.07	(5.11)	-16.4%	35.29	14.59	20.70	141.9%
57 COAL	4.09	3.75	0.34	9.1%	3.67	4.03	(0.36)	-8.9%
58 NATURAL GAS	3.41	3.61	(0.20)	-5.5%	3.11	3.11	0.00	0.0%
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)	3.22	3.33	(0.11)	-3.3%	2.93	2.92	0.01	0.3%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 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	268	22.5	-	48.1	-	SOLAR	-	-	-	-	-	-	
BIG BEND SOLAR	19.3	3,781	26.3	-	47.0	-	SOLAR	-	-	-	-	-	-	
LEGOLAND SOLAR	1.5	213	19.1	-	38.2	-	SOLAR	-	-	-	-	-	-	
PAYNE CREEK SOLAR	70.1	12,093	23.2	-	45.9	-	SOLAR	-	-	-	-	-	-	
BALM SOLAR	74.2	13,892	25.2	-	48.4	-	SOLAR	-	-	-	-	-	-	
LITHIA SOLAR	74.3	14,141	25.6	-	49.1	-	SOLAR	-	-	-	-	-	-	
GRANGE HALL SOLAR	60.8	11,433	25.3	-	48.8	-	SOLAR	-	-	-	-	-	-	
PEACE CREEK SOLAR	54.8	10,007	24.5	-	48.6	-	SOLAR	-	-	-	-	-	-	
BONNIE MINE SOLAR	37.4	6,886	24.0	-	42.7	-	SOLAR	-	-	-	-	-	-	
LAKE HANCOCK SOLAR	49.4	8,606	23.4	-	45.6	-	SOLAR	-	-	-	-	-	-	
WIMAUMA SOLAR	74.7	12,716	22.9	-	41.6	-	SOLAR	-	-	-	-	-	-	
LITTLE MANATEE RIVER SOLAR	74.3	11,562	20.9	-	40.1	-	SOLAR	-	-	-	-	-	-	
DURRANCE	59.8	8,927	20.1	-	40.2	-	SOLAR	-	-	-	-	-	-	
SOLAR TOTAL	652.2	114,325	23.4	-	45.6	-	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	368	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 6 CT	(3)	0	(239)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #1 CC TOTAL	0	129	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	-	
BIG BEND #2 TOTAL	(4)	340	0	0.0	70.6	0.0	0	GAS	0	0	477	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	124,899	48.7	76.9	67.1	-	GAS	1,454,665	1,026,000	1,492,486.4	6,661,164	5.33	4.58
BIG BEND #3 TOTAL	(4)	345	124,899	48.7	76.9	67.1	-	-	-	-	1,492,486.4	6,661,164	5.33	-
B.B.#4 (COAL)		422	64,819	20.6	37.4	55.1	-	COAL	33,489	22,342,046	748,212.8	2,569,483	3.96	76.73
B.B.#4 (GAS)		155	19,565	17.0	37.4	83.0	-	GAS	223,765	1,026,000	229,583.0	1,022,899	5.23	4.57
BIG BEND #4 TOTAL	(4)	422	84,384	26.9	37.4	48.7	11,587	-	-	-	977,795.8	3,592,382	4.26	-
B.B. IGNITION	(4)	-	-	-	-	-	-	GAS	14,701	1,026,000	15,082.7	69,657	-	4.74
BIG BEND CT #4 TOTAL	(4)	56	832	2.0	100.0	83.2	14,295	GAS	11,592	0	11,893.8	53,067	6.38	4.58
BIG BEND STATION TOTAL		1,163	210,244	24.3	61.8	33.5	11,806	-	-	2,482,176.1	10,376,747	4.94	-	
POLK #1 GASIFIER		220	(1,961)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		152	(359)	(0.9)	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST		50	(679)	(5.3)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL		202	(2,999)	(2.0)	0.0	0.0	0	-	-	-	0.0	0	0.00	-
POLK #2 ST DUCT FIRING	(4)	461	15,545	4.5	-	22.7	8,400	GAS	127,272	1,026,000	130,581.4	582,713	3.75	4.58
POLK #2 ST W/O DUCT FIRING		322	232,298	97.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		461	247,843	72.3	99.9	22.7	-	GAS	-	-	130,581.4	582,713	0.24	-
POLK #2 CT (GAS)	(4)	150	96,979	86.9	99.7	92.5	11,180	GAS	1,056,740	1,026,000	1,084,215.5	4,839,589	4.99	4.58
POLK #2 CT (OIL)		159	105	0.1	99.7	39.8	10,277	LGTOIL	186	5,829,600	1,082.6	26,192	24.94	140.82
POLK #2 TOTAL		150	97,084	87.0	99.7	92.5	11,179	-	-	-	1,085,298.1	4,865,781	5.01	-
POLK #3 CT (GAS)	(4)	150	92,390	83.0	100.0	91.8	11,199	GAS	1,008,474	1,026,000	1,034,693.4	4,618,227	5.00	4.58
POLK #3 CT (OIL)		159	279	0.2	100.0	43.8	10,916	LGTOIL	522	5,829,600	3,046.9	73,508	26.35	140.82
POLK #3 TOTAL		150	92,669	83.0	100.0	91.8	11,198	-	-	-	1,037,740.3	4,691,735	5.06	-
POLK #4 TOTAL	(4)	150	103,164	92.4	98.2	94.2	10,899	GAS	1,095,892	1,026,000	1,124,384.0	5,019,253	4.87	4.58
POLK #5 TOTAL	(4)	150	100,374	89.9	97.2	94.2	10,892	GAS	1,065,590	1,026,000	1,093,295.7	4,880,574	4.86	4.58
POLK #2 CC TOTAL		1,061	641,134	81.2	99.3	81.2	6,974	GAS	-	-	4,471,299.5	20,040,056	3.13	-
POLK STATION TOTAL		1,263	638,135	67.9	83.4	67.9	7,007	-	-	-	4,471,299.5	20,040,056	3.14	-

6

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	121,513	70.1	98.4	70.1	-		-	-	-	-	-	-
BAYSIDE CT1A	156	72,606	62.6	100.0	75.4	11,794	GAS	834,621	1,026,000	856,320.9	3,822,056	5.26	4.58
BAYSIDE CT1B	156	75,653	65.2	96.1	75.1	11,808	GAS	870,709	1,026,000	893,347.4	3,987,317	5.27	4.58
BAYSIDE CT1C	156	64,813	55.8	99.1	76.1	11,463	GAS	724,112	1,026,000	742,939.2	3,315,992	5.12	4.58
BAYSIDE UNIT 1 TOTAL	(4) 701	334,585	64.2	98.4	64.2	7,450	GAS	2,429,442	1,026,000	2,492,607.5	11,125,365	3.33	4.58
BAYSIDE ST 2	305	180,255	79.4	100.0	79.4	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,705	74.7	100.0	77.2	11,358	GAS	959,821	1,026,000	984,776.4	4,395,746	5.07	4.58
BAYSIDE CT2B	156	82,632	71.2	100.0	77.3	11,520	GAS	927,786	1,026,000	951,908.7	4,249,033	5.14	4.58
BAYSIDE CT2C	156	76,129	65.6	100.0	77.6	11,590	GAS	859,962	1,026,000	882,320.7	3,938,416	5.17	4.58
BAYSIDE CT2D	156	72,934	62.8	100.0	77.8	11,538	GAS	820,202	1,026,000	841,527.1	3,756,325	5.15	4.58
BAYSIDE UNIT 2 TOTAL	(4) 929	498,655	72.2	100.0	72.2	7,341	GAS	3,567,771	1,026,000	3,660,533.0	16,339,520	3.28	4.58
BAYSIDE UNIT 3 TOTAL	56	173	0.4	100.0	82.2	11,765	GAS	1,980	1,026,000	2,031.8	9,063	5.24	4.58
BAYSIDE UNIT 4 TOTAL	(4) 56	283	0.7	100.0	79.7	11,823	GAS	3,261	1,026,000	3,346.2	14,929	5.28	4.58
BAYSIDE UNIT 5 TOTAL	(4) 56	145	0.4	100.0	70.0	12,107	GAS	1,707	1,026,000	1,751.5	7,828	5.40	4.59
BAYSIDE UNIT 6 TOTAL	(4) 56	410	1.0	100.0	83.9	11,757	GAS	4,694	1,026,000	4,815.8	21,488	5.24	4.58
BAYSIDE STATION TOTAL	1,854	834,251	60.5	99.4	60.5	7,390	GAS	6,008,855	1,026,000	6,165,085.8	27,518,193	3.30	4.58
SYSTEM	4,932	1,796,953	49.0	84.5	55.8	7,300	-	-	-	13,118,561.4	57,934,996	3.22	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

Footnotes:

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

(4) Includes natural gas adjustment to July 2021, details on Schedule A5 page 2

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: July 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	665	(665)	-100.0%	5,311	24,143	(18,832)	-78.0%
17 UNIT COST (\$/BBL)	0.00	102.19	(102.19)	-100.0%	86.72	66.12	20.60	31.2%
18 AMOUNT (\$)	0	67,954	(67,954)	-100.0%	460,555	1,596,312	(1,135,757)	-71.1%
19 BURNED:								
20 UNITS (BBL)	708	666	42	6.3%	2,489	24,146	(21,657)	-89.7%
21 UNIT COST (\$/BBL)	140.82	139.97	0.85	0.6%	143.22	666.27	(523.06)	-78.5%
22 AMOUNT (\$)	99,700	93,217	6,483	7.0%	356,471	2,258,531	(1,902,060)	-84.2%
23 ENDING INVENTORY:								
24 UNITS (BBL)	41,052	41,760	(708)	-1.7%	41,052	41,760	(708)	-1.7%
25 UNIT COST (\$/BBL)	140.75	140.14	0.60	0.4%	140.75	140.14	0.60	0.4%
26 AMOUNT (\$)	5,777,896	5,852,333	(74,437)	-1.3%	5,777,896	5,852,333	(74,437)	-1.3%
27								
28 DAYS SUPPLY: NORMAL	1,959	270,430	(268,471)	-100.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	45,128	95,000	(49,872)	-52.5%	370,075	287,857	82,218	28.6%
32 UNIT COST (\$/TON)	58.91	60.90	(1.99)	-3.3%	63.88	68.30	(4.42)	-6.5%
33 AMOUNT (\$)	2,658,516	5,785,728	(3,127,212)	-54.1%	23,641,103	19,659,833	3,981,270	20.3%
34 BURNED:								
35 UNITS (TONS)	33,489	74,450	(40,961)	-55.0%	388,128	412,240	(24,112)	-5.8%
36 UNIT COST (\$/TON)	76.73	70.50	6.23	8.8%	77.58	75.11	2.47	3.3%
37 AMOUNT (\$)	2,569,483	5,248,735	(2,679,252)	-51.0%	30,111,105	30,962,188	(851,083)	-2.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	225,157	234,068	(8,911)	-3.8%	225,157	234,068	(8,911)	-3.8%
40 UNIT COST (\$/TON)	64.24	64.07	0.17	0.3%	64.24	64.07	0.17	0.3%
41 AMOUNT (\$)	14,463,917	14,996,551	(532,634)	-3.6%	14,463,917	14,996,551	(532,634)	-3.6%
42								
43 DAYS SUPPLY:	91	102	(11)	-10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	12,087,597	10,933,834	1,153,763	10.6%	70,954,049	70,799,073	154,976	0.2%
46 UNIT COST (\$/MCF)	4.59	4.99	(0.40)	-8.1%	4.00	4.20	(0.20)	-4.8%
47 AMOUNT (\$)	55,497,902	54,611,635	886,267	1.6%	283,714,219	297,308,583	(13,594,364)	-4.6%
48 BURNED:								
49 UNITS (MCF)	12,067,546	10,954,655	1,112,891	10.2%	70,990,757	70,722,617	268,140	0.4%
50 UNIT COST (\$/MCF)	4.58	4.97	(0.39)	-7.9%	3.99	4.20	(0.21)	-4.9%
51 AMOUNT (\$)	55,265,813	54,447,723	818,090	1.5%	283,341,951	296,941,671	(13,599,720)	-4.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	429,977	389,105	40,872	10.5%	429,977	389,105	40,872	10.5%
54 UNIT COST (\$/MCF)	3.52	3.72	(0.19)	-5.2%	3.52	3.72	(0.19)	-5.2%
55 AMOUNT (\$)	1,514,977	1,446,800	68,177	4.7%	1,514,977	1,446,800	68,177	4.7%
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: July 2021

SCHEDULE A5
PAGE 2 OF 2

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

* Includes natural gas adjustment to June 2021 of:

	Dollars
Bayside 1	\$ 6,925
Bayside 2	\$ 11,473
Bayside 3	\$ -
Bayside 4	\$ 3
Bayside 5	\$ 15
Bayside 6	\$ 7
Big Bend 1	\$ -
Big Bend 2	\$ 1,102
Big Bend 3	\$ 4,309
Big Bend 4	\$ 101
Big Bend CT4	\$ 14
Big Bend Ignition	\$ 3
Polk 1	\$ -
Polk 2	\$ 3,375
Polk 2 Duct Firing	\$ 247
Polk 3	\$ 2,909
Polk 4	\$ 3,865
Polk 5	\$ 3,857
Total	<u>\$ 38,205</u>

⁽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	<u>0</u>	<u>0</u>

⁽²⁾ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
FUEL ANALYSIS		2,750
NON-INV EXPENSE		370,169
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	<u>0</u>	<u>372,919</u>

⁽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	<u>0</u>	<u>0</u>

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: July 2021

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
					CENTS/KWH					
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	2,880.0	0.0	2,880.0	2,937	3,144	84,590.00	90,552.00	5,962.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			2,880.0	0.0	2,880.0	2,937	3,144	84,590.00	90,552.00	5,962.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,612.0	0.0	2,612.0	2,595	2,854	67,775.15	74,552.67	5,218.30
DUKE ENERGY FLORIDA		SCH. - MA	100.0	0.0	100.0	2,253	2,897	2,253.00	2,896.73	456.73
ORLANDO UTILITIES COMMISSION		SCH. - MA	330.0	0.0	330.0	2,434	3,481	8,033.70	11,486.85	2,836.05
THE ENERGY AUTHORITY		SCH. - MA	235.0	0.0	235.0	2,453	3,757	5,764.70	8,828.20	2,624.05
EXGEN		SCH. - MA	100.0	0.0	100.0	2,524	3,559	2,523.50	3,558.90	846.40
MORGAN STANLEY		SCH. - MA	100.0	0.0	100.0	2,379	3,207	2,379.00	3,207.05	639.05
SUB-TOTAL CURRENT MONTH			3,477.0	0.0	3,477.0	2,552	3,006	88,729.05	104,530.40	12,620.58
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,612.0	0.0	2,612.0	2,595	2,854	67,775.15	74,552.67	5,218.30
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.			865.0	0.0	865.0	2,422	3,466	20,953.90	29,977.73	7,402.28
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			3,477.0	0.0	3,477.0	2,552	3,006	88,729.05	104,530.40	12,620.58
CURRENT MONTH:										
DIFFERENCE			597.0	0.0	597.0	(0.385)	(0.138)	4,139.05	13,978.40	6,658.58
DIFFERENCE %			20.7%	0.0%	20.7%	-13.1%	-4.4%	4.9%	15.4%	111.7%
PERIOD TO DATE:										
ACTUAL			30,617.0	0.0	30,617.0	2,418	2,993	740,432.52	916,405.61	140,070.87
ESTIMATED			20,270.0	0.0	20,270.0	2,866	3,080	580,840.00	624,411.00	43,571.00
DIFFERENCE			10,347.0	0.0	10,347.0	(0.448)	(0.087)	159,592.52	291,994.61	96,499.87
DIFFERENCE %			51.0%	0.0%	51.0%	-15.6%	-2.8%	27.5%	46.8%	221.5%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
VARIOUS		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
SOUTHERN COMPANY	SCH. - J	500.0	0.0	0.0	500.0	5.400	5.400	27,000.00
THE ENERGY AUTHORITY	SCH. - J	130.0	0.0	0.0	130.0	4.169	4.169	5,420.00
ORLANDO UTIL. COMM.	SCH. - J	1,200.0	0.0	0.0	1,200.0	4.800	4.800	57,600.00
FLA. POWER & LIGHT	SCH. - J	6,820.0	0.0	0.0	6,820.0	5.737	5.737	391,280.00
RAINBOW ENERGY	SCH. - J	2,406.0	0.0	0.0	2,406.0	6.488	6.488	156,100.00
EXGEN	SCH. - J	1,900.0	0.0	0.0	1,900.0	5.571	5.571	105,850.00
DUKE ENERGY FLORIDA	SCH. - J	11,610.0	0.0	0.0	11,610.0	4.153	4.153	482,183.03
DUKE ENERGY FLORIDA	OATT	1,012.0	0.0	0.0	1,012.0	4.218	4.218	42,688.40
SUB-TOTAL CURRENT MONTH		25,578.0	0.0	0.0	25,578.0	4.958	4.958	1,268,121.43
ADJUSTMENTS TO PRIOR MONTHS:								
RAINBOW ENERGY	June 2021 SCH. - J	(60.0)	0.0	0.0	(60.0)	5.500	5.500	(3,300.00)
RAINBOW ENERGY	June 2021 SCH. - J	59.0	0.0	0.0	59.0	5.500	5.500	3,245.00
DUKE ENERGY FLORIDA	May 2021 SCH. - J	(4,185.0)	0.0	0.0	(4,185.0)	4.083	4.083	(170,878.77)
DUKE ENERGY FLORIDA	May 2021 SCH. - J	4,185.0	0.0	0.0	4,185.0	4.140	4.140	173,264.22
DUKE ENERGY FLORIDA	June 2021 SCH. - J	(9,720.0)	0.0	0.0	(9,720.0)	3.756	3.756	(365,038.89)
DUKE ENERGY FLORIDA	June 2021 SCH. - J	9,720.0	0.0	0.0	9,720.0	3.750	3.750	364,500.00
SUB-TOTAL CURRENT MONTH		(1.0)	0.0	0.0	(1.0)	(179.156)	-179.156	1,791.56
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		24,565.0	0.0	0.0	24,565.0	4.996	4.996	1,227,224.59
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,012.0	0.0	0.0	1,012.0	4.218	4.218	42,688.40
TOTAL		25,577.0	0.0	0.0	25,577.0	4.965	4.965	1,269,912.99
CURRENT MONTH:								
DIFFERENCE		25,577.0	0.0	0.0	25,577.0	4.965	4.965	1,269,912.99
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		248,913.0	0.0	0.0	248,913.0	4.369	4.369	10,875,363.79
ESTIMATED		2,394.0	0.0	0.0	2,394.0	4.355	4.355	104,252.99
DIFFERENCE		246,519.0	0.0	0.0	246,519.0	0.014	0.014	10,771,110.80
DIFFERENCE %		10297.4%	0.0%	0.0%	10297.4%	0.3%	0.3%	10331.7%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: July 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.	5,060.0	0.0	0.0	5,060.0	3.622	3.622	183,290.00
TOTAL		<u>5,060.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,060.0</u>	<u>3.622</u>	<u>3.622</u>	<u>183,290.00</u>
ACTUAL:								
AS AVAILABLE								
LEE COUNTY	COGEN.	27.0	0.0	0.0	27.0	2.644	2.644	713.94
CARGILL MILLPOINT	COGEN.	1,962.0	0.0	0.0	1,962.0	2.580	2.580	50,613.24
IMC-AGRICO-S. PIERCE	COGEN.	4,858.0	0.0	0.0	4,858.0	2.500	2.500	121,450.35
SUB-TOTAL CURRENT MONTH		<u>6,847.0</u>	<u>0.0</u>	<u>0.0</u>	<u>6,847.0</u>	<u>2.523</u>	<u>2.523</u>	<u>172,777.53</u>
NET METERING		28.9	0.0	0.0	28.9	1.816	1.816	524.75
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>6,875.9</u>	<u>0.0</u>	<u>0.0</u>	<u>6,875.9</u>	<u>2.520</u>	<u>2.520</u>	<u>173,302.3</u>
CURRENT MONTH:								
DIFFERENCE		1,815.9	0.0	0.0	1,815.9	(1.102)	(1.102)	(9,987.72)
DIFFERENCE %		35.9%	0.0%	0.0%	35.9%	-30.4%	-30.4%	-5.4%
PERIOD TO DATE:								
ACTUAL		54,578.6	0.0	0.0	54,578.6	2.313	2.313	1,262,330.18
ESTIMATED		59,030.0	0.0	0.0	59,030.0	2.642	2.642	1,559,780.00
DIFFERENCE		(4,451.4)	0.0	0.0	(4,451.4)	(0.329)	(0.329)	(297,449.82)
DIFFERENCE %		-7.5%	0.0%	0.0%	-7.5%	-12.5%	-12.5%	-19.1%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2021

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	271,550.0	0.0	271,550.0	4.228	11,480,270.00	5.332	14,480,050.00	2,999,780.00
TOTAL		271,550.0	0.0	271,550.0	4.228	11,480,270.00	5.332	14,480,050.00	2,999,780.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	170,732.0	0.0	170,732.0	4.153	7,090,790.19	4.595	7,845,900.64	755,110.45
FLA. POWER & LIGHT	SCH. - J	122,299.0	0.0	122,299.0	3.744	4,578,893.00	4.146	5,070,389.20	491,496.20
THE ENERGY AUTHORITY	SCH. - J	1,200.0	0.0	1,200.0	5.931	71,175.00	15.252	183,023.25	111,848.25
EXGEN	SCH. - J	4,900.0	0.0	4,900.0	6.218	304,700.00	13.627	667,740.50	363,040.50
SUB-TOTAL CURRENT MONTH		299,131.0	0.0	299,131.0	4.027	12,045,558.19	4.602	13,767,053.59	1,721,495.40
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	May 2021	(138,030.0)	0.0	(138,030.0)	2.645	(3,650,436.00)	3.030	(4,182,237.94)	(531,801.94)
DUKE ENERGY FLORIDA	May 2021	138,030.0	0.0	138,030.0	2.702	3,729,113.10	3.087	4,260,915.04	531,801.94
DUKE ENERGY FLORIDA	June 2021	(156,570.0)	0.0	(156,570.0)	3.756	(5,880,055.32)	4.115	(6,442,545.12)	(562,489.80)
DUKE ENERGY FLORIDA	June 2021	156,570.0	0.0	156,570.0	3.750	5,871,375.00	4.109	6,433,864.80	562,489.80
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	69,996.78	0.000	69,996.78	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		299,131.0	0.0	299,131.0	4.050	12,115,554.97	4.626	13,837,050.37	1,721,495.40
TOTAL		299,131.0	0.0	299,131.0	4.050	12,115,554.97	4.626	13,837,050.37	1,721,495.40
CURRENT MONTH:									
DIFFERENCE		27,581.0	0.0	27,581.0	(0.177)	635,284.97	(0.707)	(642,999.63)	(1,278,284.60)
DIFFERENCE %		10.2%	0.0%	10.2%	-4.2%	5.5%	-13.3%	-4.4%	-42.6%
PERIOD TO DATE:									
ACTUAL		1,095,910.0	0.0	1,095,910.0	3.693	40,470,651.48	4.110	45,039,482.29	4,568,830.81
ESTIMATED		486,306.0	0.0	486,306.0	3.689	17,940,687.01	7.508	36,512,019.91	18,571,332.90
DIFFERENCE		609,604.0	0.0	609,604.0	0.004	22,529,964.47	(3.398)	8,527,462.38	(14,002,502.09)
DIFFERENCE %		125.4%	0.0%	125.4%	0.1%	125.6%	-45.3%	23.4%	-75.4%

**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