



FILED 9/25/2023  
DOCUMENT NO. 05358-2023  
FPSC - COMMISSION CLERK

Attorneys and Counselors at Law  
123 South Calhoun Street  
P.O. Box 391 32302  
Tallahassee, FL 32301

P: (850) 224-9115  
F: (850) 222-7560

[ausley.com](http://ausley.com)

September 25, 2023

**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. 20230001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9  
& A12 for the month of August 2023.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml

Attachment

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

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of September 2023 to the following:

Ms. Suzanne Brownless  
Ryan Sandy  
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)  
[rsandy@psc.state.fl.us](mailto:rsandy@psc.state.fl.us)

Walt Trierweiler  
Mary Wessling  
Charles Rehwinkel  
Patricia Christensen  
Office of Public Counsel  
111 West Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[trierweiler.walt@leg.state.fl.us](mailto:trierweiler.walt@leg.state.fl.us)  
[wessling.mary@leg.state.fl.us](mailto:wessling.mary@leg.state.fl.us)  
[rehwinkel.charles@leg.state.fl.us](mailto:rehwinkel.charles@leg.state.fl.us)  
[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  
Stephanie A. Cuello  
Duke Energy Florida  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)  
[Stephanie.Cuello@duke-energy.com](mailto:Stephanie.Cuello@duke-energy.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)

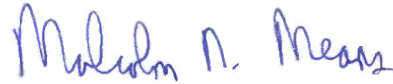
Mr. James W. Brew  
Ms. Laura W. Baker  
Stone Mattheis Xenopoulos & Brew, PC  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, D.C. 20007-5201  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[lwb@smxblaw.com](mailto:lwb@smxblaw.com)

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

Robert Scheffel Wright  
John T. LaVia III  
1300 Thomaswood Drive  
Tallahassee FL 32308  
[schef@gbwlegal.com](mailto:schef@gbwlegal.com)  
[jlavia@gbwlegal.com](mailto:jlavia@gbwlegal.com)

Michelle D. Napier  
1635 Meathe Drive  
West Palm Beach, FL 33411  
[mnapier@fpuc.com](mailto:mnapier@fpuc.com)

Mr. George Cavros  
**Southern Alliance for Clean Energy**  
120 E. Oakland Park Blvd., Suite 105  
Ft. Lauderdale, FL 33334  
[george@cavros-law.com](mailto:george@cavros-law.com)



---

ATTORNEY



**TAMPA ELECTRIC COMPANY  
TABLE OF CONTENTS**

WITH MID-COURSE FILED 2/08/23

1. Schedule A1 - A9 & A12	August 2023	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: August 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	56,301,230	77,677,699	(21,376,469)	-27.5%	2,183,931	2,139,590	44,341	2.1%	2.57798	3.63049	(1.05252)	-29.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>56,301,230</b>	<b>77,677,699</b>	<b>(21,376,469)</b>	<b>-27.5%</b>	<b>2,183,931</b>	<b>2,139,590</b>	<b>44,341</b>	<b>2.1%</b>	<b>2.57798</b>	<b>3.63049</b>	<b>(1.05252)</b>	<b>-29.0%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	4,203,507	0	4,203,507	0.0%	102,388	0	102,388	0.0%	4.10547	0.00000	4.10547	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,107,787	44,970	3,062,817	6810.8%	106,672	590	106,082	17980.0%	2.91340	7.62203	(4.70863)	-61.8%
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)	106,023	138,020	(31,997)	-23.2%	4,195	5,330	(1,135)	-21.3%	2.52737	2.58949	(0.06213)	-2.4%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>7,417,317</b>	<b>182,990</b>	<b>7,234,327</b>	<b>3953.4%</b>	<b>213,255</b>	<b>5,920</b>	<b>207,335</b>	<b>3502.3%</b>	<b>3.47814</b>	<b>3.09105</b>	<b>0.38710</b>	<b>12.5%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>2,397,186</b>	<b>2,145,510</b>	<b>251,676</b>	<b>11.7%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	53,368	110,420	(57,052)	-51.7%	2,363	2,860	(497)	-17.4%	2.25848	3.86084	(1.60235)	-41.5%
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)	907,102	0	907,102	0.0%	37,728	0	37,728	0.0%	2.40432	0.00000	2.40432	0.0%
18. Gains on Sales	530,970	10,142	520,828	5135.4%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b> (LINE 14 + 15 + 16 + 17 + 18)	<b>1,491,440</b>	<b>120,562</b>	<b>1,370,878</b>	<b>1137.1%</b>	<b>40,091</b>	<b>2,860</b>	<b>37,231</b>	<b>1301.8%</b>	<b>3.72014</b>	<b>4.21545</b>	<b>(0.49532)</b>	<b>-11.8%</b>
20. Net Inadvertant Interchange					1,685	0	1,685	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					1,931	0	1,931	0.0%				
22. Interchange and Wheeling Losses					2,578	0	2,578	0.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b> (LINE 5 + 12 - 19 + 20 + 21 - 22)	<b>62,227,107</b>	<b>77,740,127</b>	<b>(15,513,020)</b>	<b>-20.0%</b>	<b>2,358,133</b>	<b>2,142,650</b>	<b>215,483</b>	<b>10.1%</b>	<b>2.63883</b>	<b>3.62822</b>	<b>(0.98939)</b>	<b>-27.3%</b>
24. Net Unbilled	3,083,340	3,009,680	73,660	2.4%	116,845	82,952	33,893	40.9%	2.63883	3.62822	(0.98939)	-27.3%
25. Company Use	83,572	116,103	(32,531)	-28.0%	3,167	3,200	(33)	-1.0%	2.63884	3.62822	(0.98938)	-27.3%
26. T & D Losses	3,211,100	3,588,679	(377,579)	-10.5%	121,687	98,910	22,776	23.0%	2.63883	3.62822	(0.98939)	-27.3%
27. System KWH Sales	62,227,107	77,740,127	(15,513,020)	-20.0%	2,116,434	1,957,588	158,846	8.1%	2.94019	3.97122	(1.03103)	-26.0%
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	62,227,107	77,740,127	(15,513,020)	-20.0%	2,116,434	1,957,588	158,846	8.1%	2.94019	3.97122	(1.03103)	-26.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	62,227,107	77,740,127	(15,513,020)	-20.0%	2,116,434	1,957,588	158,846	8.1%	2.94019	3.97122	(1.03103)	-26.0%
32. 2021 Optimization Mechanism Gain	401,656	401,656	0	0.0%	2,116,434	1,957,588	158,846	8.1%	0.01898	0.02052	(0.00154)	-7.5%
33. True-up *	7,221,028	7,221,028	0	0.0%	2,116,434	1,957,588	158,846	8.1%	0.34119	0.36887	(0.02769)	-7.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	69,849,791	85,362,811	(15,513,020)	-18.2%	2,116,434	1,957,588	158,846	8.1%	3.30035	4.36061	(1.06026)	-24.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	69,900,083	85,424,272	(15,524,189)	-18.2%	2,116,434	1,957,588	158,846	8.1%	3.30273	4.36375	(1.06102)	-24.3%
37. GPIF * (Already Adjusted for Taxes)	45,514	45,514	0	0.0%	2,116,434	1,957,588	158,846	8.1%	0.00215	0.00233	(0.00017)	-7.5%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>69,945,597</b>	<b>85,469,786</b>	<b>(15,524,189)</b>	<b>-18.2%</b>	<b>2,116,434</b>	<b>1,957,588</b>	<b>158,846</b>	<b>8.1%</b>	<b>3.30488</b>	<b>4.36608</b>	<b>(1.06119)</b>	<b>-24.3%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.305</b>	<b>4.366</b>	<b>(1.061)</b>	<b>-24.3%</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: August 2023

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	372,399,138	519,356,243	(146,957,105)	-28.3%	14,058,708	14,108,620	(49,912)	-0.4%	2.64889	3.68113	(1.03224)	-28.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>372,399,138</b>	<b>519,356,243</b>	<b>(146,957,105)</b>	<b>-28.3%</b>	<b>14,058,708</b>	<b>14,108,620</b>	<b>(49,912)</b>	<b>-0.4%</b>	<b>2.64889</b>	<b>3.68113</b>	<b>(1.03224)</b>	<b>-28.0%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	26,985,847	3,595,030	23,390,817	650.6%	57,600	620,451	562,851	977.2%	4.34939	6.24137	(1.89198)	-30.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	14,065,806	264,320	13,801,486	5221.5%	375,945	2,890	373,055	12908.5%	3.74145	9.14602	(5.40457)	-59.1%
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)	1,208,629	1,220,270	(11,641)	-1.0%	53,144	43,240	9,904	22.9%	2.27425	2.82209	(0.54783)	-19.4%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>42,260,282</b>	<b>5,079,620</b>	<b>37,180,662</b>	<b>732.0%</b>	<b>1,049,540</b>	<b>103,730</b>	<b>945,810</b>	<b>911.8%</b>	<b>4.02655</b>	<b>4.89696</b>	<b>(0.87041)</b>	<b>-17.8%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>15,108,248</b>	<b>14,212,350</b>	<b>895,898</b>	<b>6.3%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	431,288	922,940	(491,652)	-53.3%	24,424	26,170	(1,746)	-6.7%	1.76584	3.52671	(1.76087)	-49.9%
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)	2,652,476	0	2,652,476	0.0%	127,847	0	127,847	0.0%	2.07473	0.00000	2.07473	0.0%
18. Gains on Sales	1,992,955	84,768	1,908,187	2251.1%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b> (LINE 14 + 15 + 16 + 17 + 18)	<b>5,076,719</b>	<b>1,007,708</b>	<b>4,069,011</b>	<b>403.8%</b>	<b>152,271</b>	<b>26,170</b>	<b>126,101</b>	<b>481.9%</b>	<b>3.33400</b>	<b>3.85062</b>	<b>(0.51662)</b>	<b>-13.4%</b>
20. Net Inadvertent Interchange					1,878	0	1,878	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					13,018	0	13,018	0.0%				
22. Interchange and Wheeling Losses					15,766	0	15,766	0.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b> (LINE 5 + 12 - 19 + 20 + 21 - 22)	<b>409,582,701</b>	<b>523,428,155</b>	<b>(113,845,454)</b>	<b>-21.7%</b>	<b>14,955,107</b>	<b>14,186,180</b>	<b>768,927</b>	<b>5.4%</b>	<b>2.73875</b>	<b>3.68970</b>	<b>(0.95096)</b>	<b>-25.8%</b>
24. Net Unbilled	9,499,058 (a)	13,210,802 (a)	(3,711,744)	-28.1%	432,226	399,495	32,731	8.2%	2.19771	3.30687	(1.10917)	-33.5%
25. Company Use	634,551 (a)	950,298 (a)	(315,747)	-33.2%	22,763	25,600	(2,837)	-11.1%	2.78764	3.71210	(0.92446)	-24.9%
26. T & D Losses	21,084,970 (a)	24,419,705 (a)	(3,334,735)	-13.7%	768,526	658,992	109,534	16.6%	2.74356	3.70562	(0.96205)	-26.0%
27. System KWH Sales	409,582,701	523,428,155	(113,845,454)	-21.7%	13,731,592	13,102,093	629,499	4.8%	2.98278	3.99500	(1.01222)	-25.3%
28. Wholesale KWH Sales	1	0	1	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	409,582,702	523,428,155	(113,845,453)	-21.7%	13,731,592	13,102,093	629,499	4.8%	2.98278	3.99500	(1.01222)	-25.3%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	409,582,702	523,428,155	(113,845,453)	-21.7%	13,731,592	13,102,093	629,499	4.8%	2.98278	3.99500	(1.01222)	-25.3%
32. 2021 Optimization Mechanism Gain	3,213,248	3,213,248	0	0.0%	13,731,592	13,102,093	629,499	4.8%	0.02340	0.02452	(0.00112)	-4.6%
33. True-up *	36,105,141	36,105,141	0	0.0%	13,731,592	13,102,093	629,499	4.8%	0.26293	0.27557	(0.01263)	-4.6%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	448,901,091	562,746,544	(113,845,453)	-20.2%	13,731,592	13,102,093	629,499	4.8%	3.26911	4.29509	(1.02598)	-23.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	449,224,300	563,151,723	(113,927,423)	-20.2%	13,731,592	13,102,093	629,499	4.8%	3.27147	4.29818	(1.02671)	-23.9%
37. GPIF * (Already Adjusted for Taxes)	364,112	364,112	0	0.0%	13,731,592	13,102,093	629,499	4.8%	0.00265	0.00278	(0.00013)	-4.6%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>449,588,412</b>	<b>563,515,835</b>	<b>(113,927,423)</b>	<b>-20.2%</b>	<b>13,731,592</b>	<b>13,102,093</b>	<b>629,499</b>	<b>4.8%</b>	<b>3.27412</b>	<b>4.30096</b>	<b>(1.02684)</b>	<b>-23.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.274</b>	<b>4.301</b>	<b>(1.027)</b>	<b>-23.9%</b>

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

	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	56,301,230	77,677,699	(21,376,469)	-27.5%	372,399,138	519,356,243	(146,957,105)	-28.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	960,470	110,420	850,050	769.8%	3,083,764	922,940	2,160,824	234.1%
2a. GAINS FROM SALES	530,970	10,142	520,828	5135.4%	1,992,955	84,768	1,908,187	2251.1%
3. FUEL COST OF PURCHASED POWER	4,203,507	0	4,203,507	0.0%	26,985,847	3,595,030	23,390,817	650.6%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	106,023	138,020	(31,997)	-23.2%	1,208,629	1,220,270	(11,641)	-1.0%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,107,787</u>	<u>44,970</u>	<u>3,062,817</u>	<u>6810.8%</u>	<u>14,065,806</u>	<u>264,320</u>	<u>13,801,486</u>	<u>5221.5%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	62,227,107	77,740,127	(15,513,020)	-20.0%	409,582,701	523,428,155	(113,845,454)	-21.7%
6. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u><u>62,227,107</u></u>	<u><u>77,740,127</u></u>	<u><u>(15,513,020)</u></u>	<u><u>-20.0%</u></u>	<u><u>409,582,701</u></u>	<u><u>523,428,155</u></u>	<u><u>(113,845,454)</u></u>	<u><u>-21.7%</u></u>
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	2,115,734	1,957,588	158,146	8.1%	13,730,890	13,102,093	628,797	4.8%
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. TOTAL SALES	<u><u>2,115,734</u></u>	<u><u>1,957,588</u></u>	<u><u>158,146</u></u>	<u><u>8.1%</u></u>	<u><u>13,730,890</u></u>	<u><u>13,102,093</u></u>	<u><u>628,797</u></u>	<u><u>4.8%</u></u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
<b>C. TRUE-UP CALCULATION</b>									
1. JURISDICTIONAL FUEL REVENUE	111,476,805	102,885,891	8,590,914	8.3%	698,132,485	665,728,222	32,404,263	4.9%	
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	(7,221,028)	(7,221,028)	0	0.0%	(36,105,141)	(36,105,141)	0	0.0%	
2b. GPIF PROVISION	(45,514)	(45,514)	0	0.0%	(364,112)	(364,112)	0	0.0%	
2c. 2021 OPTIMIZATION MECHANISM GAIN	<u>(401,656)</u>	<u>(401,656)</u>	<u>0</u>	<u>0.0%</u>	<u>(3,213,248)</u>	<u>(3,213,248)</u>	<u>0</u>	<u>0.0%</u>	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>103,808,607</u>	<u>95,217,693</u>	<u>8,590,914</u>	<u>9.0%</u>	<u>658,449,984</u>	<u>626,045,721</u>	<u>32,404,263</u>	<u>5.2%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	62,227,107	77,740,127	(15,513,020)	-20.0%	409,582,701	523,428,155	(113,845,454)	-21.7%	
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.	62,227,107	77,740,127	(15,513,020)	-20.0%	409,582,702	523,428,155	(113,845,453)	-21.7%	
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)	62,227,107	77,740,127	(15,513,020)	-20.0%	409,582,702	523,428,155	(113,845,453)	-21.7%	
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>62,227,107</u>	<u>77,740,127</u>	<u>(15,513,020)</u>	<u>-20.0%</u>	<u>409,582,702</u>	<u>523,428,155</u>	<u>(113,845,453)</u>	<u>-21.7%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	41,581,500	17,477,566	24,103,934	137.9%	248,867,282	102,617,566	146,249,716	142.5%	
8. INTEREST PROVISION FOR THE MONTH	(1,207,345)	(1,033,408)	(173,937)	16.8%	(13,285,388)	(9,962,606)	(3,322,782)	33.4%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(293,897,914)	(412,894,853)	118,996,939	-28.8%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>7,221,028</u>	<u>7,221,028</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(246,302,731)</u>	<u>(389,229,667)</u>	<u>142,926,936</u>	<u>-36.7%</u>	-----NOT APPLICABLE-----				



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

	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)	(293,897,914)	(412,894,853)	118,996,939	-28.8%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	<u>(245,095,386)</u>	<u>(388,196,259)</u>	<u>143,100,873</u>	<u>-36.9%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(538,993,300)</u>	<u>(801,091,112)</u>	<u>262,097,812</u>	<u>-32.7%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(269,496,650)	(400,545,556)	131,048,906	-32.7%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	5.370	3.100	2.270	73.2%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>5.370</u>	<u>3.100</u>	<u>2.270</u>	<u>73.2%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>10.740</u>	<u>6.200</u>	<u>4.540</u>	<u>73.2%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	5.370	3.100	2.270	73.2%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.448	0.258	0.190	73.6%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(1,207,345)</u>	<u>(1,033,408)</u>	<u>(173,937)</u>	<u>16.8%</u>	-----NOT APPLICABLE-----			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

	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	66,446	92,230	(25,784)	-28.0%	490,852	737,860	(247,008)	-33.5%
3 COAL	3,239,760	1,389,464	1,850,296	133.2%	16,103,784	13,205,801	2,897,983	21.9%
4 NATURAL GAS	52,995,025	76,196,005	(23,200,980)	-30.4%	355,804,504	505,412,582	(149,608,078)	-29.6%
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 (\$)	56,301,231	77,677,699	(21,376,468)	-27.5%	372,399,140	519,356,243	(146,957,103)	-28.3%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	291	300	(9)	-3.0%	1,624	2,400	(776)	-32.3%
10 COAL	88,860	29,790	59,070	198.3%	341,813	292,020	49,793	17.1%
11 NATURAL GAS	1,944,618	1,911,660	32,958	1.7%	12,457,576	12,368,890	88,686	0.7%
12 SOLAR	150,162	197,840	(47,678)	-24.1%	1,257,695	1,445,310	(187,615)	-13.0%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	2,183,931	2,139,590	44,341	2.1%	14,058,708	14,108,620	(49,912)	-0.4%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	482	665	(183)	-27.5%	3,558	5,320	(1,762)	-33.1%
17 COAL (TON)	34,600	15,240	19,360	127.0%	164,362	148,760	15,602	10.5%
18 NATURAL GAS (MCF)	13,465,266	12,882,985	582,281	4.5%	89,023,575	83,623,890	5,399,685	6.5%
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	2,810	3,900	(1,090)	-27.9%	20,736	31,200	(10,464)	-33.5%
23 COAL	778,221	342,820	435,401	127.0%	3,728,090	3,347,040	381,050	11.4%
24 NATURAL GAS	13,743,514	13,238,550	504,964	3.8%	90,929,927	85,912,640	5,017,287	5.8%
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)	14,524,545	13,585,270	939,275	6.9%	94,678,753	89,290,880	5,387,873	6.0%
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%	0.01%	0.00%	-5.0%	0.01%	0.02%	-0.01%	-32.1%
30 COAL	4.07%	1.39%	2.68%	192.2%	2.43%	2.07%	0.36%	17.5%
31 NATURAL GAS	89.04%	89.35%	-0.30%	-0.3%	88.61%	87.67%	0.94%	1.1%
32 SOLAR	6.88%	9.25%	-2.37%	-25.6%	8.95%	10.24%	-1.30%	-12.7%
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)	137.85	138.69	(0.84)	-0.6%	137.97	138.70	(0.73)	-0.5%
37 COAL (\$/TON)	93.63	91.17	2.46	2.7%	97.98	88.77	9.21	10.4%
38 NATURAL GAS (\$/MCF)	3.94	5.91	(1.98)	-33.5%	4.00	6.04	(2.05)	-33.9%
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	23.65	23.65	(0.00)	0.0%	23.67	23.65	0.02	0.1%
43 COAL	4.16	4.05	0.11	2.7%	4.32	3.95	0.37	9.5%
44 NATURAL GAS	3.86	5.76	(1.90)	-33.0%	3.91	5.88	(1.97)	-33.5%
45 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.88	5.72	(1.84)	-32.2%	3.93	5.82	(1.88)	-32.4%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

	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	9,656	13,000	(3,344)	-25.7%	12,768	13,000	(232)	-1.8%	
50 COAL	8,758	11,508	(2,750)	-23.9%	10,907	11,462	(555)	-4.8%	
51 NATURAL GAS	7,067	6,925	142	2.1%	7,299	6,946	353	5.1%	
52 SOLAR	0	0	0	0.0%	0	0	0	0.0%	
53 OTHER	0	0	0	0.0%	0	0	0	0.0%	
54 TOTAL (BTU/KWH)	6,651	6,349	302	4.8%	6,735	6,329	406	6.4%	
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	22.83	30.74	(7.91)	-25.7%	30.22	30.74	(0.52)	-1.7%	
57 COAL	3.65	4.66	(1.01)	-21.7%	4.71	4.52	0.19	4.2%	
58 NATURAL GAS	2.73	3.99	(1.26)	-31.6%	2.86	4.09	(1.23)	-30.1%	
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)	2.58	3.63	(1.05)	-28.9%	2.65	3.68	(1.03)	-28.0%	

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

(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	285.0	23.9	-	52.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	2,146.0	14.6	-	29.4	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	231.0	22.2	-	45.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	8,967.0	17.2	-	38.6	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	8,593.0	15.6	-	35.0	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,947.0	18.0	-	42.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	7,347.0	16.2	-	37.2	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	7,743.0	18.9	-	41.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,025.0	18.1	-	37.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	8,349.0	22.8	-	50.4	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	11,251.0	20.2	-	42.0	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	9,412.0	17.0	-	36.8	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	9,704.0	21.8	-	42.8	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	40.0	6.2	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	-	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	12,599.0	22.8	-	45.2	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	10,902.0	19.7	-	41.3	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	6,689.0	19.6	-	40.7	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	8,483.0	21.0	-	39.9	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.9	183.0	0.0	-	53.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.9	159.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	(3) 61.0	11,695.0	25.8	-	51.5	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	(3) 55.0	10,412.0	25.4	-	53.8	-	SOLAR	-	-	-	-	-	-
<b>SOLAR TOTAL</b>	<b>1,019.3</b>	<b>150,162.0</b>	<b>19.8</b>	<b>-</b>	<b>38.8</b>	<b>-</b>	<b>SOLAR</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
BIG BEND 1 ST	395	195,395	66.5	89.0	67.4	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	330	224,336	91.4	100.0	91.4	9,498	GAS	2,086,994	1,021,000	2,130,820.6	8,213,747	3.66	3.94
BIG BEND 6 CT	330	187,799	76.5	84.4	90.6	9,498	GAS	1,747,116	1,021,000	1,783,805.1	6,876,094	3.66	3.94
<b>BIG BEND #1 CC TOTAL</b>	<b>1,055</b>	<b>607,530</b>	<b>77.4</b>	<b>91.0</b>	<b>77.4</b>	<b>6,444</b>	<b>GAS</b>	<b>3,834,109</b>	<b>1,021,000</b>	<b>3,914,625.7</b>	<b>15,089,841</b>	<b>2.48</b>	<b>-</b>
B.B.#4 (COAL)	(4) 422	90,672	28.9	51.9	43.0	-	COAL	34,600	22,462,420	778,220.7	3,239,760	3.57	93.63
B.B.#4 (GAS)	410	30,669	10.1	51.9	14.0	-	GAS	262,523	262,523	268,035.8	1,050,638	3.43	4.00
<b>BIG BEND #4 TOTAL</b>	<b>422</b>	<b>121,341</b>	<b>38.6</b>	<b>51.9</b>	<b>53.2</b>	<b>8,630</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,046,256.5</b>	<b>4,290,397</b>	<b>3.54</b>	<b>-</b>
B.B. IGNITION	-	-	-	-	-	-	GAS	4,429	0	0.0	0	-	0.00
<b>BIG BEND CT #4 TOTAL</b>	<b>56</b>	<b>90</b>	<b>0.2</b>	<b>100.0</b>	<b>45.9</b>	<b>25,024</b>	<b>GAS</b>	<b>2,206</b>	<b>0</b>	<b>2,252.2</b>	<b>8,682</b>	<b>9.65</b>	<b>3.94</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,533</b>	<b>728,961</b>	<b>63.9</b>	<b>80.6</b>	<b>63.9</b>	<b>6,810</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,963,134.4</b>	<b>19,388,920</b>	<b>2.66</b>	<b>-</b>
POLK #1 GASIFIER	245	(1,812)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	170	12,151	9.6	96.8	43.6	13,677	GAS	162,768	162,768	166,185.8	640,602	3.82	3.94
POLK #1 ST	50	4,640	12.5	96.8	57.6	-	-	-	-	-	-	-	-
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>14,978</b>	<b>9.2</b>	<b>96.8</b>	<b>46.6</b>	<b>11,095</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>166,185.8</b>	<b>640,602</b>	<b>4.28</b>	<b>-</b>
POLK #2 ST DUCT FIRING	461	5,757	1.7	-	0.0	8,400	GAS	47,365	1,021,000	48,359.1	186,412	3.24	3.94
POLK #2 ST W/O DUCT FIRING	341	211,716	83.4	-	-	-	-	-	-	-	-	-	-
<b>POLK #2 ST TOTAL</b>	<b>461</b>	<b>217,473</b>	<b>63.4</b>	<b>98.9</b>	<b>63.4</b>	<b>-</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>48,359.1</b>	<b>186,412</b>	<b>0.09</b>	<b>-</b>
POLK #2 CT (GAS)	150	91,173	81.7	99.7	86.5	11,357	GAS	1,021,000	1,014,135	1,035,431.7	3,991,314	4.38	3.91
POLK #2 CT (OIL)	159	153	0.1	99.7	41.8	8,397	LGT.OIL	221	5,829,600	1,288.9	30,480	19.92	137.85
<b>POLK #2 TOTAL</b>	<b>150</b>	<b>91,326</b>	<b>81.8</b>	<b>99.7</b>	<b>86.5</b>	<b>11,352</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,036,720.6</b>	<b>4,021,793</b>	<b>4.40</b>	<b>-</b>
POLK #3 CT (GAS)	150	94,043	84.4	97.8	86.7	11,348	GAS	1,045,228	1,021,000	1,067,177.8	4,113,687	4.37	3.94
POLK #3 CT (OIL)	159	138	0.1	97.8	41.4	11,052	LGT.OIL	261	5,829,600	1,520.8	35,966	26.06	137.85
<b>POLK #3 TOTAL</b>	<b>150</b>	<b>94,181</b>	<b>84.4</b>	<b>97.8</b>	<b>86.7</b>	<b>11,347</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,068,698.6</b>	<b>4,149,653</b>	<b>4.41</b>	<b>-</b>
<b>POLK #4 TOTAL</b>	<b>150</b>	<b>86,430</b>	<b>77.5</b>	<b>100.0</b>	<b>86.7</b>	<b>11,199</b>	<b>GAS</b>	<b>948,043</b>	<b>1,021,000</b>	<b>967,952.1</b>	<b>3,731,198</b>	<b>4.32</b>	<b>3.94</b>
<b>POLK #5 TOTAL</b>	<b>150</b>	<b>84,626</b>	<b>75.8</b>	<b>98.3</b>	<b>86.6</b>	<b>11,151</b>	<b>GAS</b>	<b>924,246</b>	<b>1,021,000</b>	<b>943,655.5</b>	<b>3,637,541</b>	<b>4.30</b>	<b>3.94</b>
<b>POLK #2 CC TOTAL</b>	<b>1,061</b>	<b>574,036</b>	<b>72.7</b>	<b>98.9</b>	<b>72.7</b>	<b>7,082</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>4,065,385.9</b>	<b>15,726,596</b>	<b>2.74</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,281</b>	<b>589,014</b>	<b>61.8</b>	<b>98.6</b>	<b>61.8</b>	<b>7,184</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,231,571.7</b>	<b>16,367,199</b>	<b>2.78</b>	<b>-</b>

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

(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	245	119,198	65.4	99.4	65.4	-		-	-	-	-	-	-
BAYSIDE CT1A	168	65,744	52.6	98.8	72.9	11,680	GAS	752,067	1,021,000	767,860.6	2,959,898	4.50	3.94
BAYSIDE CT1B	168	77,331	61.9	99.2	73.2	11,600	GAS	878,596	1,021,000	897,046.7	3,457,877	4.47	3.94
BAYSIDE CT1C	168	67,093	53.7	100.0	73.3	11,373	GAS	747,363	1,021,000	763,057.6	2,941,384	4.38	3.94
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>749</b>	<b>329,365</b>	<b>59.1</b>	<b>99.4</b>	<b>59.1</b>	<b>7,372</b>	<b>GAS</b>	<b>2,378,026</b>	<b>1,021,000</b>	<b>2,427,964.9</b>	<b>9,359,159</b>	<b>2.84</b>	<b>3.94</b>
BAYSIDE ST 2	305	138,322	61.0	98.4	61.0	-		-	-	-	-	-	-
BAYSIDE CT2A	156	66,197	57.0	100.0	75.5	11,509	GAS	746,194	1,021,000	761,864.1	2,936,784	4.44	3.94
BAYSIDE CT2B	156	62,521	53.9	100.0	75.5	11,781	GAS	721,392	1,021,000	736,541.7	2,839,172	4.54	3.94
BAYSIDE CT2C	156	55,447	47.8	100.0	75.3	11,756	GAS	638,407	1,021,000	651,813.7	2,512,568	4.53	3.94
BAYSIDE CT2D	156	63,849	55.0	93.7	77.0	11,737	GAS	734,008	1,021,000	749,422.1	2,888,823	4.52	3.94
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>386,335</b>	<b>55.9</b>	<b>98.4</b>	<b>55.9</b>	<b>7,506</b>	<b>GAS</b>	<b>2,840,002</b>	<b>1,021,000</b>	<b>2,899,641.6</b>	<b>11,177,347</b>	<b>2.89</b>	<b>3.94</b>
<b>BAYSIDE UNIT 3 TOTAL</b>	<b>56</b>	<b>-</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>1,021,000</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>BAYSIDE UNIT 4 TOTAL</b>	<b>56</b>	<b>-</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>1,021,000</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>BAYSIDE UNIT 5 TOTAL</b>	<b>56</b>	<b>69</b>	<b>0.2</b>	<b>100.0</b>	<b>38.7</b>	<b>23,660</b>	<b>GAS</b>	<b>1,588</b>	<b>1,021,000</b>	<b>1,621.4</b>	<b>6,250</b>	<b>9.06</b>	<b>3.94</b>
<b>BAYSIDE UNIT 6 TOTAL</b>	<b>56</b>	<b>25</b>	<b>0.1</b>	<b>100.0</b>	<b>37.3</b>	<b>23,990</b>	<b>GAS</b>	<b>598</b>	<b>1,021,000</b>	<b>611.0</b>	<b>2,355</b>	<b>9.42</b>	<b>3.94</b>
<b>BAYSIDE STATION TOTAL</b>	<b>1,902</b>	<b>715,794</b>	<b>50.6</b>	<b>99.0</b>	<b>50.6</b>	<b>7,446</b>	<b>GAS</b>	<b>5,220,214</b>	<b>1,021,000</b>	<b>5,329,838.9</b>	<b>20,545,112</b>	<b>2.87</b>	<b>3.94</b>
<b>SYSTEM</b>	<b>5,735</b>	<b>2,183,931</b>	<b>29.9</b>	<b>92.9</b>	<b>56.1</b>	<b>6,651</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,524,545.0</b>	<b>56,301,230</b>	<b>2.58</b>	<b>-</b>

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

CC = COMBINED CYCLE  
ST = STEAM TURBINE

Footnotes:  
(1) As burned fuel cost system total includes ignition  
(2) Fuel burned (MM BTU) system total excludes ignition  
(3) Test Energy

(4) Consists of fixed costs

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			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	665	(665)	-100.0%	2,297	5,320	(3,023)	-56.8%
17 UNIT COST (\$/BBL)	0.00	138.03	(138.03)	-100.0%	124.92	138.75	(13.83)	-10.0%
18 AMOUNT (\$)	0	91,790	(91,790)	-100.0%	286,939	738,128	(451,189)	-61.1%
19 BURNED:								
20 UNITS (BBL)	482	665	(183)	-27.5%	3,558	5,320	(1,762)	-33.1%
21 UNIT COST (\$/BBL)	137.85	138.69	(0.84)	-0.6%	137.97	138.70	(0.73)	-0.5%
22 AMOUNT (\$)	66,446	92,230	(25,784)	-28.0%	490,852	737,860	(247,008)	-33.5%
23 ENDING INVENTORY:								
24 UNITS (BBL)	37,187	38,446	(1,259)	-3.3%	37,187	38,446	(1,259)	-3.3%
25 UNIT COST (\$/BBL)	137.86	138.66	(0.80)	-0.6%	137.86	138.66	(0.80)	-0.6%
26 AMOUNT (\$)	5,126,666	5,330,849	(204,183)	-3.8%	5,126,666	5,330,849	(204,183)	-3.8%
27								
28 DAYS SUPPLY: NORMAL	1,705	1,763	(58)	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	5	0	0.0%	-	-	-	-
<b>COAL<sup>(2)</sup></b>								
30 PURCHASES:								
31 UNITS (TONS)	50,873	27,000	23,873	88.4%	400,779	299,500	101,279	33.8%
32 UNIT COST (\$/TON)	92.44	93.34	(0.90)	-1.0%	101.30	91.69	9.61	10.5%
33 AMOUNT (\$)	4,702,766	2,520,249	2,182,517	86.6%	40,599,057	27,460,901	13,138,156	47.8%
34 BURNED:								
35 UNITS (TONS)	34,600	15,240	19,360	127.0%	164,362	148,760	15,602	10.5%
36 UNIT COST (\$/TON)	93.63	91.17	2.46	2.7%	97.98	88.77	9.21	10.4%
37 AMOUNT (\$)	3,239,760	1,389,464	1,850,296	133.2%	16,103,784	13,205,801	2,897,983	21.9%
38 ENDING INVENTORY:								
39 UNITS (TONS)	390,459	303,804	86,655	28.5%	390,459	303,804	86,655	28.5%
40 UNIT COST (\$/TON)	100.77	93.63	7.14	7.6%	100.77	93.63	7.14	7.6%
41 AMOUNT (\$)	39,346,574	28,444,488	10,902,086	38.3%	39,346,574	28,444,488	10,902,086	38.3%
42								
43 DAYS SUPPLY:	228	178	50	30.0%	-	-	-	-
<b>NATURAL GAS<sup>(3)</sup></b>								
44 PURCHASES:								
45 UNITS (MCF)	13,293,357	12,882,985	410,372	3.2%	88,857,195	84,818,545	4,038,650	4.8%
46 UNIT COST (\$/MCF)	3.97	5.91	(1.95)	-33.0%	3.98	6.00	(2.02)	-33.7%
47 AMOUNT (\$)	52,714,388	76,201,125	(23,486,737)	-30.8%	353,834,274	509,326,036	(155,491,762)	-30.5%
48 BURNED:								
49 UNITS (MCF)	13,465,266	12,882,985	582,281	4.5%	89,023,575	83,623,890	5,399,685	6.5%
50 UNIT COST (\$/MCF)	3.94	5.91	(1.98)	-33.5%	4.00	6.04	(2.05)	-33.9%
51 AMOUNT (\$)	52,995,025	76,196,005	(23,200,980)	-30.4%	355,804,504	505,412,582	(149,608,078)	-29.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	195,384	1,556,420	(1,361,036)	-87.4%	195,384	1,556,420	(1,361,036)	-87.4%
54 UNIT COST (\$/MCF)	4.89	4.39	0.50	11.3%	4.89	4.39	0.50	11.3%
55 AMOUNT (\$)	955,998	6,839,679	(5,883,681)	-86.0%	955,998	6,839,679	(5,883,681)	-86.0%
56								
57 DAYS SUPPLY:	1	5	(4)	-80.0%	-	-	-	-
<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: August 2023

SCHEDULE A5  
PAGE 2 OF 2

	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>137</sup> RECONCILIATION - LIGHT OIL								
DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:								
	<b>UNITS</b>	<b>DOLLARS</b>						
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>141</sup> RECONCILIATION - COAL								
DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:								
	<b>UNITS</b>	<b>DOLLARS</b>						
FUEL ANALYSIS	0	21,255						
NON-INV EXPENSE	0	101,080						
AERIAL SURVEY ADJ		0						
ADDITIVES								
<b>TOTAL</b>	<b>0</b>	<b>122,335</b>						
<sup>149</sup> RECONCILIATION - NATURAL GAS								
DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:								
	<b>UNITS</b>	<b>DOLLARS</b>						
ADDITIVES	-	0						
BIG BEND NG IGNITION	-	0						
POLK NG IGNITION	-	0						
INVENTORY ADJ	-	0						
<b>TOTAL</b>	<b>0</b>	<b>0</b>						

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

(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)(6A)	TOTAL \$ FOR TOTAL COST (5)(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
<b>ESTIMATED:</b>										
SEMINOLE	JURISD.	SCH. - D	2,860.0	0.0	2,860.0	3.861	4.215	110,420.00	120,562.00	10,142.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
<b>TOTAL</b>			<b>2,860.0</b>	<b>0.0</b>	<b>2,860.0</b>	<b>3.861</b>	<b>4.215</b>	<b>110,420.00</b>	<b>120,562.00</b>	<b>10,142.00</b>
<b>ACTUAL:</b>										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,363.0	0.0	2,363.0	2.259	2.484	53,368.43	58,705.27	3,116.04
DUKE ENERGY FLORIDA		SCH. - MA	6,554.0	0.0	6,554.0	2.415	3.756	158,246.97	246,175.89	78,922.68
DUKE ENERGY CAROLINAS		SCH. - MA	968.0	0.0	968.0	1.994	2.372	19,297.58	22,959.37	2,635.71
FLORIDA POWER & LIGHT		SCH. - MA	300.0	0.0	300.0	4.169	8.365	12,507.00	25,094.27	11,798.27
CONSTELLATION ENERGY GENERATION		SCH. - MA	75.0	0.0	75.0	2.478	13.207	1,858.50	9,905.52	7,847.52
ORLANDO UTILITIES		SCH. - MA	12,849.0	0.0	12,849.0	2.553	0.195	328,076.88	25,094.27	198,709.19
TENNESSEE VALLEY AUTHORITY		SCH. - MA	459.0	0.0	459.0	2.120	2.614	9,732.91	11,997.69	1,778.24
SOUTHERN COMPANY		SCH. - MA	8,434.0	0.0	8,434.0	2.242	2.999	189,081.48	252,966.88	54,705.36
THE ENERGY AUTHORITY		SCH. - MA	8,089.0	0.0	8,089.0	2.328	4.650	188,300.40	376,137.18	171,462.59
<b>SUB-TOTAL CURRENT MONTH</b>			<b>40,091.0</b>	<b>0.0</b>	<b>40,091.0</b>	<b>2.396</b>	<b>2.567</b>	<b>960,470.15</b>	<b>1,029,036.34</b>	<b>530,975.60</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>										
CITY OF TALLAHASSEE	July 2023	SCH. - MA	(300.0)	0.0	(300.0)	2.378	5.439	(7,134.00)	(16,315.68)	(8,383.68)
CITY OF TALLAHASSEE	July 2023	SCH. - MA	300.0	0.0	300.0	2.378	5.437	7,134.00	16,309.60	8,377.60
<b>SUB-TOTAL CURRENT MONTH</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>(6.08)</b>	<b>(6.08)</b>
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,363.0	0.0	2,363.0	2.259	2.484	53,368.43	58,705.27	3,116.04
<b>TOTAL</b>			<b>40,091.0</b>	<b>0.0</b>	<b>40,091.0</b>	<b>2.396</b>	<b>2.567</b>	<b>960,470.15</b>	<b>1,029,030.26</b>	<b>530,969.52</b>
<b>CURRENT MONTH:</b>										
DIFFERENCE			37,231.0	0.0	37,231.0	(1.465)	(1.648)	850,050.15	908,468.26	520,827.52
DIFFERENCE %			1301.8%	0.0%	1301.8%	-37.9%	-39.1%	769.8%	753.5%	5135.4%
<b>PERIOD TO DATE:</b>										
ACTUAL			99,076.0	0.0	99,076.0	2.108	3.343	2,088,567.33	3,311,623.41	1,576,202.79
ESTIMATED			26,170.0	0.0	26,170.0	3.527	3.851	922,940.00	1,007,708.00	84,768.00
DIFFERENCE			72,906.0	0.0	72,906.0	(1.419)	(0.508)	1,165,627.33	2,303,915.41	1,491,434.79
DIFFERENCE %			278.6%	0.0%	278.6%	-40.2%	-13.2%	126.3%	228.6%	1759.4%



**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023**

(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)
<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	13,937.0	0.0	0.0	13,937.0	4.782	4.782	666,413.00
CONSTELLATION ENERGY GENERATION	SCH. - J	4,465.0	0.0	0.0	4,465.0	6.446	6.446	287,800.00
FLA. POWER & LIGHT	SCH. - J	800.0	0.0	0.0	800.0	4.800	4.800	38,400.00
MACQUARIE ENERGY LLC	SCH. - J	16,852.0	0.0	0.0	16,852.0	7.892	7.892	1,329,996.00
RAINBOW ENERGY	SCH. - J	3,056.0	0.0	0.0	3,056.0	10.000	10.000	305,600.00
DUKE ENERGY FLORIDA	SCH. - J	61,534.0	0.0	0.0	61,534.0	3.972	3.972	2,444,130.48
DUKE ENERGY FLORIDA	OATT	1,744.0	0.0	0.0	1,744.0	3.676	3.676	64,115.45
<b>SUB-TOTAL CURRENT MONTH</b>		<b>102,388.0</b>	<b>0.0</b>	<b>0.0</b>	<b>102,388.0</b>	<b>5.017</b>	<b>5.017</b>	<b>5,136,454.93</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>								
DUKE ENERGY FLORIDA	June 2023 SCH. - J	(116,819.0)	0.0	0.0	(116,819.0)	3.686	3.686	(4,305,565.02)
DUKE ENERGY FLORIDA	June 2023 SCH. - J	116,819.0	0.0	0.0	116,819.0	3.718	3.718	4,342,783.90
DUKE ENERGY FLORIDA	July 2023 SCH. - J	(69,318.0)	0.0	0.0	(69,318.0)	5.126	5.126	(3,553,475.04)
DUKE ENERGY FLORIDA	July 2023 SCH. - J	69,318.0	0.0	0.0	69,318.0	3.727	3.727	2,583,307.80
<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>(932,948.36)</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		100,644.0	0.0	0.0	100,644.0	4.113	4.113	4,139,391.12
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,744.0	0.0	0.0	1,744.0	3.676	3.676	64,115.45
<b>TOTAL</b>		<b>102,388.0</b>	<b>0.0</b>	<b>0.0</b>	<b>102,388.0</b>	<b>4.105</b>	<b>4.105</b>	<b>4,203,506.57</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		102,388.0	0.0	0.0	102,388.0	4.105	4.105	4,203,506.57
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>PERIOD TO DATE:</b>								
ACTUAL		620,451.0	0.0	0.0	620,451.0	4.349	4.349	26,985,847.27
ESTIMATED		57,600.0	0.0	0.0	57,600.0	6.241	6.241	3,595,030.00
DIFFERENCE		562,851.0	0.0	0.0	562,851.0	(1.892)	(1.892)	23,390,817.27
DIFFERENCE %		977.2%	0.0%	0.0%	977.2%	-30.3%	-30.3%	650.6%

ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
<b>ESTIMATED:</b>								
VARIOUS	COGEN. AS AVAIL.	5,330.0	0.0	0.0	5,330.0	2.589	2.589	138,020.00
<b>TOTAL</b>		<u>5,330.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,330.0</u>	<u>2.589</u>	<u>2.589</u>	<u>138,020.00</u>
<b>ACTUAL:</b>								
	<b>AS AVAILABLE</b>							
IMC-AGRICO-NEW WALES	COGEN.	41.0	0.0	0.0	41.0	2.622	2.622	1,074.97
IMC-AGRICO-S. PIERCE	COGEN.	4,108.0	0.0	0.0	4,108.0	2.501	2.501	102,747.77
<b>SUB-TOTAL CURRENT MONTH</b>		<u>4,149.0</u>	<u>0.0</u>	<u>0.0</u>	<u>4,149.0</u>	<u>2.502</u>	<u>2.502</u>	<u>103,822.74</u>
<b>NET METERING</b>		<b>45.8</b>	<b>0.0</b>	<b>0.0</b>	<b>45.8</b>	<b>4.805</b>	<b>4.805</b>	<b>2,200.39</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>								
<b>TOTAL INCL NET METERING</b>		<u>4,194.8</u>	<u>0.0</u>	<u>0.0</u>	<u>4,194.8</u>	<u>2.527</u>	<u>2.527</u>	<u>106,023.1</u>
<b>CURRENT MONTH:</b>								
DIFFERENCE		(1,135.2)	0.0	0.0	(1,135.2)	(0.062)	(0.062)	(31,996.87)
DIFFERENCE %		-21.3%	0.0%	0.0%	-21.3%	-2.4%	-2.4%	-23.2%
<b>PERIOD TO DATE:</b>								
ACTUAL		53,142.6	0.0	0.0	53,142.6	2.274	2.274	1,208,628.92
ESTIMATED		43,240.0	0.0	0.0	43,240.0	2.822	2.822	1,220,270.00
DIFFERENCE		9,902.6	0.0	0.0	9,902.6	(0.548)	(0.548)	(11,641.08)
DIFFERENCE %		22.9%	0.0%	0.0%	22.9%	-19.4%	-19.4%	-1.0%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023

(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	590.0	0.0	590.0	7.622	44,970.00	515.420	3,040,980.00	2,996,010.00
<b>TOTAL</b>		<b>590.0</b>	<b>0.0</b>	<b>590.0</b>	<b>7.622</b>	<b>44,970.00</b>	<b>515.420</b>	<b>3,040,980.00</b>	<b>2,996,010.00</b>
<b>ACTUAL:</b>									
THE ENERGY AUTHORITY	SCH. - J	39.0	0.0	39.0	1.545	602.43	2.373	925.39	322.96
DUKE ENERGY FLORIDA	SCH. - J	106,088.0	0.0	106,088.0	3.960	4,201,461.44	5.629	5,971,398.47	1,769,937.03
DUKE ENERGY CAROLINAS	SCH. - J	161.0	0.0	161.0	2.375	3,823.62	2.460	3,960.89	137.27
SOUTHERN COMPANY	SCH. - J	384.0	0.0	384.0	2.304	8,847.39	2.411	9,256.80	409.41
<b>SUB-TOTAL CURRENT MONTH</b>		<b>106,672.0</b>	<b>0.0</b>	<b>106,672.0</b>	<b>3.951</b>	<b>4,214,734.88</b>	<b>5.611</b>	<b>5,985,541.55</b>	<b>1,770,806.67</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
DUKE ENERGY FLORIDA	July 2023 SCH. - J	(80,515.0)	0.0	(80,515.0)	5.035	(4,053,582.95)	5.628	(4,531,091.19)	(477,508.24)
DUKE ENERGY FLORIDA	July 2023 SCH. - J	80,515.0	0.0	80,515.0	3.660	2,946,635.43	4.253	3,424,143.67	477,508.24
<b>SUB-TOTAL CURRENT MONTH</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>(1,106,947.52)</b>	<b>0.000</b>	<b>(1,106,947.52)</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		106,672.0	0.0	106,672.0	2.913	3,107,787.36	4.573	4,878,594.03	1,770,806.67
<b>TOTAL</b>		<b>106,672.0</b>	<b>0.0</b>	<b>106,672.0</b>	<b>2.913</b>	<b>3,107,787.36</b>	<b>4.573</b>	<b>4,878,594.03</b>	<b>1,770,806.67</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		106,082.0	0.0	106,082.0	(4.709)	3,062,817.36	(510.847)	1,837,614.03	(1,225,203.33)
DIFFERENCE %		17980.0%	0.0%	17980.0%	-61.8%	6810.8%	-99.1%	60.4%	-40.9%
<b>PERIOD TO DATE:</b>									
ACTUAL		375,945.0	0.0	375,945.0	3.741	14,065,805.76	4.564	17,159,796.98	3,093,991.22
ESTIMATED		2,890.0	0.0	2,890.0	9.146	264,320.00	487.082	14,076,660.00	13,812,340.00
DIFFERENCE		373,055.0	0.0	373,055.0	(5.405)	13,801,485.76	(482.517)	3,083,136.98	(10,718,348.78)
DIFFERENCE %		12908.5%	0.0%	12908.5%	-59.1%	5221.5%	-99.1%	21.9%	-77.6%

**CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2023**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
DEF	11/01/2022-02/28/2023 03/01/2023-12/31/2023		ST	LT = LONG TERM
FMPA	01/01/2023-02/28/2023		ST	ST = SHORT-TERM
ORLANDO UTILITIES	01/01/2023-02/28/2023		ST	
FLORIDA POWER & LIGHT	05/01/2023-05/31/2023		ST	

\*\* 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	6.3	6.7	8.0	2.1	4.1	2.9	10.1	2.5					
DEF	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0					
FMPA	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0					
ORLANDO UTILITIES	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0					
FLORIDA POWER & LIGHT	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0					
<b>CAPACITY</b>	<b>JANUARY (\$)</b>	<b>FEBRUARY (\$)</b>	<b>MARCH (\$)</b>	<b>APRIL (\$)</b>	<b>MAY (\$)</b>	<b>JUNE (\$)</b>	<b>JULY (\$)</b>	<b>AUGUST (\$)</b>	<b>SEPTEMBER (\$)</b>	<b>OCTOBER (\$)</b>	<b>NOVEMBER (\$)</b>	<b>DECEMBER (\$)</b>	<b>TOTAL (\$)</b>
<b>TOTAL PURCHASES AND (SALES)</b>	<b>\$ 1,874,744</b>	<b>\$ 1,846,548</b>	<b>\$ 276,545</b>	<b>\$ 1,512,152</b>	<b>\$ 304,777</b>	<b>\$ 153,501</b>	<b>\$ (155,617)</b>	<b>\$ 176,197</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,988,847</b>
<b>TOTAL CAPACITY</b>	<b>\$ 1,874,744</b>	<b>\$ 1,846,548</b>	<b>\$ 276,545</b>	<b>\$ 1,512,152</b>	<b>\$ 304,777</b>	<b>\$ 153,501</b>	<b>\$ (155,617)</b>	<b>\$ 176,197</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,988,847</b>

**LIST OF ACRONYMS  
TAMPA ELECTRIC COMPANY**

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