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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

April 2, 2024

VIA: ELECTRONIC FILING

Mr. Adam J. Teitzman
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. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above-styled matter is Tampa Electric Company's Petition for approval of the company's proposed mid-course correction of its fuel cost recovery factors.

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 2nd day of April 2024 to the following:

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
rsandy@psc.state.fl.us
discovery-gcl@psc.state.fl.us

Walter Trierweiler
Charles Rehwinkel
Patricia A. Christensen
Mary Wessling
Octavio Ponce
Austin Watrous
Office of Public Counsel
111 West Madison Street, Room 812
Tallahassee, FL 32399-1400
Trierweiler.Walt@leg.state.fl.us
Rehwinkel.charles@leg.state.fl.us
christensen.patty@leg.state.fl.us
wessling.mary@leg.state.fl.us
ponce.octavio@leg.state.fl.us
watrous.austin@leg.state.fl.us

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

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

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

Mike Cassel
Regulatory and Governmental Affairs
Florida Public Utilities Company
Florida Division of Chesapeake Utilities Corp.
208 Wildlight Ave.
Yulee, FL 32097
mcassel@fpuc.com

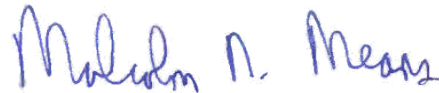
James W. Brew
Laura W. Baker
Sarah B. Newman
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201
jbrew@smxblaw.com
lwb@smxblaw.com
sbn@smxblaw.com

Matthew R. Bernier
Robert Pickles
Stephanie A. Cuello
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com
Robert.pickles@duke-energy.com
Stephanie.Cuello@duke-energy.com

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

Peter J. Mattheis
Michael K. Lavanga
Joseph R. Briscar
Stone Law Firm
1025 Thomas Jefferson St., NW
Suite 800 West
Washington, DC 20007-5201
pjm@smxblaw.com
mkl@smxblaw.com
jrb@smxblaw.com

Michelle D. Napier
1635 Meathe Drive
West Palm Beach, FL 33411
mnapier@fpuc.com



ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery) DOCKET NO.: 20240001-EI
Clause with Generating Performance Incentive)
Factor.) FILED: April 2, 2024
_____)

**PETITION OF TAMPA ELECTRIC COMPANY
FOR A MID-COURSE CORRECTION OF
ITS FUEL COST RECOVERY FACTORS**

Tampa Electric Company (“Petitioner,” “Tampa Electric,” or “company”), pursuant to Chapter 366, Florida Statutes, hereby petitions the Commission for approval of the company’s proposed mid-course correction of its fuel cost recovery factors to reflect the company’s updated fuel price forecast for 2024, and in support thereof says:

I. Introduction

1. The Petitioner’s name and address are:

Tampa Electric Company
702 North Franklin Street
Tampa, Florida 33602

2. Tampa Electric is an indirect wholly owned subsidiary of Emera Incorporated. (“Emera”). Tampa Electric became part of Emera in 2016 when Emera purchased all common stock of TECO Energy, Inc. Tampa Electric is an investor-owned public utility regulated by the Florida Public Service Commission (“FPSC” or “the Commission”) and the Federal Energy Regulatory Commission.

3. Tampa Electric currently provides retail electric service to approximately 844,000 customers in a 2,000 square mile service territory in Hillsborough and portions of Polk, Pasco, and Pinellas counties, Florida. Tampa Electric and its 2,500 employees are committed to being a trusted energy partner for customers now and in the future.

4. The persons to whom all notices and other documents should be sent in connection with this docket are:

Paula K. Brown
regdept@tecoenergy.com
Manager, Regulatory Coordination
Tampa Electric Company
Post Office Box 111
Tampa, FL 33601
(813) 228-1444
(813) 228-1770 (fax)

J. Jeffrey Wahlen
jwahlen@ausley.com
Malcolm N. Means
mmeans@ausley.com
Virginia L. Ponder
vponder@ausley.com
Ausley McMullen
Post Office Box 391
Tallahassee, FL 32302
(850) 224-9115
(850) 222-7952 (fax)

5. The Commission is vested with jurisdiction of this matter in accordance with Sections 366.04, 366.05 and 366.06, Florida Statutes. As the Commission has previously explained: “The Commission’s jurisdiction to consider fuel clause proceedings derives from the Commission’s authority to set fair and reasonable rates, found in Section 366.05, Florida Statutes.”¹

6. This Petition is filed consistent with Rule 28-106.201, Florida Administrative Code. The agency affected is the Florida Public Service Commission, located at 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399. This case does not involve reversal or modification of an agency decision or an agency’s proposed action. Therefore, subparagraph (c) and portions of subparagraphs (b), (e), (f) and (g) of subsection (2) of that rule are not applicable to this Petition.

II. Statement on Disputed Issues of Material Fact

7. In compliance with paragraph (2)(d) of Rule 28-106.201, Florida Administrative Code, Tampa Electric states that it is not known which, if any, of the issues

¹ Order No. PSC-16-0120-PCO-EI, issued March 21, 2016 in Docket No. 20160001-EI.

of material fact set forth in the body of this Petition may be disputed by any others who may plan to participate in this proceeding. Tampa Electric acknowledges, however, that the Office of Public Counsel and other substantially affected parties may raise disputed issues of material fact related to this Petition. The discussion below demonstrates how the Petitioner's substantial interests will be affected by the agency's determination.

III. Statement of Ultimate Facts Providing the Basis for Relief

A. Projected 2024 Over-Recovery

8. In preparing this Petition, Tampa Electric updated its projection of the total fuel and net power transactions amount for January 2024 through December 2024. The re-projected expense of \$542.2 million reflects a decrease of \$112.7 million compared to the projection approved by this Commission at the fuel clause hearing held on November 1, 2023.

9. The projected over-recovery for 2024 is over 10 percent greater than Tampa Electric's forecasted jurisdictional system fuel costs for the period on which the current fuel factors are based. Pursuant to Rule 25-6.0424(1)(a), Florida Administrative Code, the estimated percentage calculated using the estimated 2024 end-of-period total net true-up divided by the 2024 total estimated jurisdictional fuel revenue applicable to the period is 21.3 percent, including the actual 2023 end of year true-up amount. Attached hereto as Exhibit "A" is a schedule demonstrating the expected 2024 fuel and purchased power under-recovery amount absent an adjustment.

10. The primary cause of the over-recovery is a significant decrease, of approximately 21 percent, in projected 2024 natural gas prices compared to the previously projected 2024 natural gas prices used to set the company's original January through December 2024 fuel factors.

11. With this filing, Tampa Electric also updated its planned power purchases with updated pricing and savings of market power purchases because the price of natural gas affects the power market.

B. Relief Requested and Bill Impacts of the Proposed Factor Changes

12. Tampa Electric proposes modifications to its fuel factors, effective with the first billing cycle for June 2024 through the last billing cycle of May 2025, designed to eliminate the projected over-recovery balance.

13. If approved, the fuel charge for a residential customer using 1,000 kWh (“typical bill”) will be \$28.50 per month for the 12-month period spanning June 2024 through May of 2025. Attached hereto as Exhibit “B” are revised and updated “E” Schedules which consider the company’s currently projected over-recovery of \$137.9 million and a recalculation of the June through December 2024 fuel factors in a manner designed to eliminate the projected over-recovery.

14. The revised fuel factors are shown on Exhibit “B” Schedule E1-E. The calculation of the 7-month fuel factors is shown on Exhibit “B”, Schedule E1-D.

15. Attached hereto as Schedule E10 of Exhibit “B” is a comparison of an average residential bill reflecting the fuel cost recovery factors approved at the November 1, 2023 clauses hearing and effective with January 2024 bills and one reflecting the modified factors proposed herein. Beginning with the June 2024 bills, the fuel mid-course correction will reduce the residential 1,000 kWh fuel charge by \$6.86.

16. Revised tariff sheets in “clean” and “legislative” format are attached as Exhibit “C”.

17. Because the proposed fuel adjustment cost recovery factor modifications are based on an effective date beginning with the first billing cycle for June 2024, Tampa

Electric asks that this petition be scheduled for consideration on or before the May 7, 2024 Commission Agenda Conference to allow the company to provide notice to customers. In addition, Tampa Electric requests a waiver of the Commission's typical 30-day customer notice requirement if the petition is considered at the May 7, 2024 Agenda Conference. The company's first billing cycle for June 2024 will occur on June 3, 2024, or 27 days after the May 7th Agenda Conference. The Commission has previously approved rate decreases effective sooner than the next full billing cycle after the Commission's vote based on the rationale that it was in customer's best interests to implement the lower rate as soon as possible.² In these circumstances, the Commission has approved effective dates for fuel factor decreases that were effective between 2 and 25 days after the Commission's vote.³ Given that the company's proposed effective date is 27 days after the Commission's vote, the company's ability to post notices of the proposed rate change on bills and on its website, and the benefit of implementing the rate decrease sooner, waiver of the standard 30-day notice is warranted.

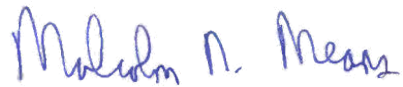
WHEREFORE, Tampa Electric urges the Commission to approve the company's proposed modifications to its fuel and purchased power cost recovery factors as set forth in the schedules attached hereto, for application on customer bills beginning with bills for June 2024 and thereafter until modified by subsequent Commission order, and approve the revised tariff sheets provided in Exhibit "C". To achieve the forgoing effective date, the company further requests that this matter be considered by the Commission on or before the May 7, 2024 Agenda Conference.

² Order No. PSC-2023-0107-PCO-EI, issued March 23, 2023 in Docket No. 20230001-EI, at page 6.

³ *Id.*

DATED this 2nd day of April, 2024.

Respectfully submitted,



J. JEFFRY WAHLEN
MALCOLM N. MEANS
VIRGINIA PONDER
Ausley McMullen
Post Office Box 391
Tallahassee, FL 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

“Exhibit A”

MID-COURSE

**PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
ABSENT MIDCOURSE CORRECTION**

JANUARY 2024 - DECEMBER 2024

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

Schedule E2
Actual/Estimated
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	ACTUAL Jan-24	ACTUAL Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
A. Fuel Cost and Net Power Transactions													
1. Fuel Cost of System Net Generation	47,485,650	33,098,068	27,320,151	32,783,854	38,283,811	43,393,730	49,517,525	50,545,465	46,564,930	45,833,525	41,912,646	49,496,893	506,206,248
1a. Fuel Related R&D and Demo. Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Fuel Cost of Power Sold ⁽¹⁾	3,855,186	779,894	67,453	65,648	73,387	62,483	77,962	81,733	112,304	83,153	119,602	102,008	5,480,812
3. Fuel Cost of Purchased Power	540,926	53,985	0	676,126	766,101	4,256,377	5,483,751	5,491,707	4,453,604	0	0	0	21,722,577
3a. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
3b. Payments to Qualifying Facilities	86,889	318,668	45,151	59,221	59,174	39,048	41,460	65,465	41,958	65,921	56,018	69,141	950,113
4. Energy Cost of Economy Purchases	314,366	12,402	743,140	6,155,800	8,375,199	1,102,816	358,330	119,818	144,825	455,357	475,904	496,255	18,754,211
5. Total Fuel and Net Power Transactions	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,468	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,337
6. Adj.	0	0	0	0	0	0	0	0	0	0	0	0	0
6a. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
7. ADJUSTED TOTAL FUEL AND NET POWER TRANSACTIONS	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,468	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,337
B. MWh Sales													
1. Jurisdictional Sales	1,464,436	1,363,716	1,396,843	1,472,878	1,636,907	1,893,532	1,999,685	1,992,255	2,037,036	1,820,500	1,562,056	1,467,140	20,106,984
2. Non-Jurisdictional Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3. TOTAL SALES	1,464,436	1,363,716	1,396,843	1,472,878	1,636,907	1,893,532	1,999,685	1,992,255	2,037,036	1,820,500	1,562,056	1,467,140	20,106,984
4. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

⁽¹⁾ Includes Gains

TAMPA ELECTRIC COMPANY
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

Schedule E2
 Actual/Estimated
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	ACTUAL Jan-24	ACTUAL Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
C. True-Up Calculation													
1. Jurisdictional Fuel Revenue	55,526,342	51,434,034	52,711,821	55,834,917	62,590,940	73,222,955	77,616,035	77,243,180	79,205,606	70,056,958	59,362,842	55,465,148	770,270,778
2. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2a. True-up Provision	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(112,834,024)
2b. Incentive Provision	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,416	1,648,937
2c. Gain is negative / Loss is positive	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(10,384,680)
3. JURISD. FUEL REVENUE APPLICABLE TO PERIOD	45,395,528	41,303,229	42,581,007	45,704,103	52,460,126	63,092,141	67,485,221	67,112,366	69,074,792	59,926,144	49,232,028	45,334,339	648,701,011
4. Adjusted Total Fuel and Net Power Transactions (Line A7)	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,488	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,337
5. Jurisdictional % of Total Sales (Line B4)	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
6. Jurisdictional Total Fuel and Net Power Transactions	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,488	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,338
6a. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
6b. JURISD. TOTAL FUEL & NET POWER TRANSACTIONS Adjusted for Line Losses	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,488	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,338
7. True-up Provision for Month +/- Collected (Line 3-bb-6b)	822,885	8,629,991	14,540,018	6,094,750	5,049,227	14,362,653	12,162,116	10,971,644	17,981,779	13,654,494	6,905,062	(4,625,942)	106,548,673
8. Interest Provision for the Month	(344,089)	(281,474)	(185,462)	(96,217)	(33,674)	42,627	127,786	199,876	288,247	368,339	424,428	461,934	972,321
9. True-up and Interest Provision Beginning of Month	(62,436,187)	(72,554,556)	(54,803,204)	(31,045,813)	(15,644,445)	(1,226,057)	22,582,058	44,274,795	64,849,150	92,522,011	115,947,679	132,680,004	
10. True-up Collected (Refunded)	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	9,402,835	112,834,024
11. END OF PERIOD TOTAL NET TRUE-UP	(72,554,556)	(54,803,204)	(31,045,813)	(15,644,445)	(1,226,057)	22,582,058	44,274,795	64,849,150	92,522,011	115,947,679	132,680,004	137,918,831	

TAMPA ELECTRIC COMPANY
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

Schedule E2
 Actual/Estimated
 Page 3 of 3

	ACTUAL Jan-24	ACTUAL Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
D. Interest Provision													
1. Beginning True-up Amount	(82,436,187)	(72,554,556)	(54,803,204)	(31,045,813)	(15,644,445)	(1,226,057)	22,582,058	44,274,795	64,849,150	92,522,011	115,947,679	132,680,004	0
2. Ending True-up Amount Before Interest	(72,210,467)	(54,521,730)	(30,860,351)	(15,548,228)	(1,192,383)	22,539,431	44,147,009	64,649,274	92,233,784	115,579,340	132,255,576	137,456,897	219,382,697
3. Total Beginning and Ending True-up Amount	(154,646,654)	(127,076,286)	(85,663,555)	(46,594,041)	(16,836,828)	21,313,374	66,729,067	108,924,069	157,082,914	208,101,351	248,203,255	270,136,901	219,382,697
4. Average True-up Amount	(77,323,327)	(63,538,143)	(42,831,777)	(23,297,020)	(8,418,414)	10,656,687	33,364,534	54,462,035	78,541,457	104,050,676	124,101,628	135,068,451	109,691,349
5. Interest Rate @ First Day of Month	5.340	5.340	5.290	5.100	4.800	4.800	4.800	4.400	4.400	4.400	4.100	4.100	4.739
6. Interest Rate @ Last Day of Month	5.340	5.290	5.100	4.800	4.800	4.800	4.400	4.400	4.400	4.100	4.100	4.100	4.636
7. Total Beginning and Ending Interest Rate	10.680	10.630	10.390	9.900	9.600	9.600	9.200	8.800	8.800	8.500	8.200	8.200	9.375
8. Average Interest Rate	5.340	5.315	5.195	4.950	4.800	4.800	4.600	4.400	4.400	4.250	4.100	4.100	4.688
9. Monthly Average Interest Rate	0.445	0.443	0.433	0.413	0.400	0.400	0.383	0.367	0.367	0.354	0.342	0.342	0.391
10. Interest Provision	(344,689)	(281,474)	(185,462)	(96,217)	(33,674)	42,627	127,786	199,876	288,247	368,339	424,428	481,934	972,321

“Exhibit B”

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1 Cost Recovery Clause Calculation	(JAN. 2024 - DEC. 2024)
3	Schedule E1-A Calculation of Total True-Up	(")
4	Schedule E1-C GPIF & True-Up Adj. Factors	(")
5	Schedule E1-D Fuel Adjustment Factor for TOD	(")
6	Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
7	Schedule E2 Cost Recovery Clause Calculation (By Month)	(")
8-9	Schedule E3 Generating System Comparative Data	(")
10-33	Schedule E4 System Net Generation & Fuel Cost	(")
34-35	Schedule E5 Inventory Analysis	(")
36-37	Schedule E6 Power Sold	(")
38	Schedule E7 Purchased Power	(")
39	Schedule E8 Energy Payment to Qualifying Facilities	(")
40	Schedule E9 Economy Energy Purchases	(")
41	Schedule E10 Residential Bill Comparison	(")
42	Schedule H1 Generating System Comparative Data	(JAN. - DEC. 2021-2024)

**TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024**

SCHEDULE E1

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	506,206,248	20,591,327	2.45835
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4a. Adjustment	0	20,591,327 ⁽¹⁾	0.00000
4b. Adjustment	0	0	0.00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)	506,206,248	20,591,327	2.45835
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	21,722,577	516,441	4.20621
7. Energy Cost of Economy Purchases (E9)	18,754,211	413,064	4.54027
8. Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9. Energy Payments to Qualifying Facilities (E8)	950,113	42,939	2.21269
10. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)	41,426,901	972,444	4.26008
11. TOTAL AVAILABLE MWH (LINE 5 + LINE 10)		21,563,771	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	920,964	38,823	2.37221
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	2,126,786	106,594	1.99522
14. Gains on Sales	2,433,063	NA	NA
15. TOTAL FUEL COST AND GAINS OF POWER SALES	5,480,812	145,417	3.76903
16. Net Inadvertant Interchange		0	
17. Wheeling Received Less Wheeling Delivered		0	
18. Interchange and Wheeling Losses		(86)	
19. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)	542,152,337	21,418,440	2.53124
20. Net Unbilled	NA ^{(1)(a)}	NA ^(a)	NA
21. Company Use	911,246 ⁽¹⁾	36,000	0.00453
22. T & D Losses	32,284,867 ⁽¹⁾	1,275,457	0.16057
23. System MWH Sales	542,152,337	20,106,984	2.69634
24. Wholesale MWH Sales	(0)	0	0.00000
25. Jurisdictional MWH Sales	542,152,337	20,106,984	2.69634
26. Jurisdictional Loss Multiplier			0.00000
27. Jurisdictional MWH Sales Adjusted for Line Loss	542,152,337	20,106,984	2.69634
28. Optimization Mechanism ⁽²⁾	10,384,680	20,106,984	0.05165
29. True-up ⁽²⁾	0	20,106,984	0.00000
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	552,537,017	20,106,984	2.74799
31. Revenue Tax Factor			1.00072
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	552,934,844	20,106,984	2.74997
33. GPIF Adjusted for Taxes ⁽²⁾	(1,648,937)	20,106,984	(0.00820)
34. Fuel Factor Adjusted for Taxes Including GPIF	551,285,907	20,106,984	2.74177
35 Fuel Factor Rounded to Nearest .001 cents per KWH			2.742

^(a) Data not available at this time.

⁽¹⁾ Included For Informational Purposes Only

⁽²⁾ Calculation Based on Jurisdictional MWH Sales

**TAMPA ELECTRIC COMPANY
 CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
 FOR THE PERIOD: JUNE 2024 THROUGH MAY 2025**

SCHEDULE E1-A

1. PROJECTED 2024 (OVER)/UNDER-RECOVERY TRUE-UP PER 2024 MIDCOURSE CORRECTION, EXHIBIT B, PAGE 3 OF 4, LINE C7+C8	(\$107,520,994)
2. FINAL TRUE-UP (January 2023 - December 2023) (Per True-up to be filed April 3, 2024)	<u>\$ (30,397,837)</u>
3. 2024 MIDCOURSE ADJUSTMENT AMOUNT (OVER)UNDER (LINE 2 + LINE 3)	(\$137,918,831)
4. JURISDICTIONAL MWH SALES (Projected June 2024 through May 2025)	20,292,165
5. TRUE-UP FACTOR - cents/kWh (LINE 3 * 100) / (LINE 4 * 1,000)	-0.6797
6. APPROVED 2024 FUEL FACTOR cents/kWh	3.8370
7. ADJUSTED MIDCOURSE FACTOR FOR JUNE 2024 THROUGH DECEMBER 2024 cents/kWh (LINE 5 + LINE 7)	3.1573

**TAMPA ELECTRIC COMPANY
 INCENTIVE FACTOR AND TRUE-UP FACTOR
 FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024**

SCHEDULE E1-C

1. TOTAL AMOUNT OF ADJUSTMENTS		
A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2024 through December 2024)	(\$1,648,937)	
B. TRUE-UP OVER / (UNDER) RECOVERED (January 2024 through December 2024)	\$137,918,831	
C. OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2024 through December 2024)	\$10,384,680	
2. TOTAL SALES (January 2024 through December 2024)		
	20,106,984	MWh
3. ADJUSTMENT FACTORS		
A. GENERATING PERFORMANCE INCENTIVE FACTOR (Using Effective MWh Sales of 20,217,547)	(0.0082)	Cents/kWh
B. TRUE-UP FACTOR (Using Jurisdictional MWh Sales June 2024 through May 2025 of 20,292,165)	3.1573	Cents/kWh
C. OPTIMIZATION MECHANISM FACTOR (Using Effective MWh Sales of 20,217,547)	0.0514	Cents/kWh

**DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JUNE 2024 THROUGH DECEMBER 2024**

SCHEDULE E1-D

			NET ENERGY FOR LOAD (%)	FUEL COST (%)
		ON PEAK	29.85	\$39.61
		OFF PEAK	70.15	\$36.79
			<u>100.00</u>	<u>1.0767</u>
		<u>TOTAL</u>	<u>ON PEAK</u>	<u>OFF PEAK</u>
1	Recovery Factor Including GPIF (line 10 + line 11)	3.1573	3.3233	3.0867
2	Recovery Factor Rounded to the Nearest .001 cents/KWH	3.157	3.323	3.087
3	Hours: ON PEAK		25.59%	
4	OFF PEAK		<u>74.41%</u>	
			100.00%	

Jurisdictional Sales (MWH) JUNE 2024 - MAY 2025

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	17,959,516		17,959,516
Distribution Primary	1,587,768	0.99	1,571,890
Transmission	<u>744,881</u>	0.98	<u>729,983</u>
Total	<u>20,292,165</u>		<u>20,261,389</u>

	Standard	On-Peak	Off-Peak
Distribution Secondary	3.157	3.323	3.087
Distribution Primary	3.125	3.290	3.056
Transmission	3.094	3.257	3.025
RS 1st Tier	2.850		
RS 2nd Tier	3.850		
Lighting	3.127		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY
 FUEL COST RECOVERY FACTORS
 ESTIMATED FOR THE PERIOD: JUNE 2024 THROUGH DECEMBER 2024

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		2.850	3.850
Distribution Secondary	3.157		
Distribution Primary	3.125		
Transmission	3.094		
Lighting Service ⁽¹⁾	3.127		
TIME-OF-USE			
Distribution Secondary - On-Peak	3.323		
Distribution Secondary - Off-Peak	3.087		
Distribution Primary - On-Peak	3.290		
Distribution Primary - Off-Peak	3.056		
Transmission - On-Peak	3.257		
Transmission - Off-Peak	3.025		

(1) Lighting service is based on distribution secondary, 17% on-peak and 83% off-peak

TAMPA ELECTRIC COMPANY
 FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

	(a) ACTUAL Jan-24	(b) ACTUAL Feb-24	(c) Mar-24	(d) Apr-24	(e) May-24	(f) Jun-24	(g) Jul-24	(h) Aug-24	(i) Sep-24	(j) Oct-24	(k) Nov-24	(l) Dec-24	(m) TOTAL PERIOD
1. Fuel Cost of System Net Generation	47,485,649	33,068,069	27,320,151	32,783,854	38,283,811	43,393,730	49,517,525	50,545,465	46,564,930	45,833,525	41,912,646	49,496,893	506,206,248
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	3,855,186	779,894	67,453	65,648	73,387	62,483	77,962	81,733	112,304	83,153	119,602	102,008	5,480,812
4. Fuel Cost of Purchased Power	540,926	53,985	0	676,126	766,101	4,256,377	5,483,751	5,491,707	4,453,604	0	0	0	21,722,577
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	86,889	318,668	45,151	59,221	59,174	39,048	41,460	65,465	41,958	65,921	58,018	69,141	950,113
7. Energy Cost of Economy Purchases	314,366	12,402	743,140	6,155,800	8,375,199	1,102,816	358,330	119,818	144,825	455,357	475,904	496,255	18,754,211
8. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
10. TOTAL FUEL & NET POWER TRANSACTIONS	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,488	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,337
11. Jurisdictional MWh Sold	1,464,436	1,363,716	1,396,843	1,472,878	1,636,907	1,893,532	1,999,685	1,992,255	2,037,036	1,820,500	1,562,056	1,467,140	20,106,984
12. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
13. Jurisdictional Total Fuel & Net Power Transactions (Line 10 * Line 12)	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,488	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,337
14. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
15. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 13 * Line 14)	44,572,643	32,673,229	28,040,989	39,609,353	47,410,899	48,729,488	55,323,105	56,140,722	51,093,013	46,271,650	42,326,966	49,960,281	542,152,337
16. Cost Per kWh Sold (Cents/kWh)	3.0437	2.3959	2.0075	2.6892	2.8964	2.5735	2.7666	2.8179	2.5082	2.5417	2.7097	3.4053	2.6963
17. Optimization Mechanism (Cents/kWh) ⁽²⁾	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514	0.0514
18. True-up (Cents/kWh) ⁽²⁾	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573	3.1573
19. Total (Cents/kWh) (Line 16+17+18)	6.2524	5.6046	5.2162	5.8979	6.1051	5.7822	5.9753	6.0266	5.7169	5.7504	5.9184	6.6140	5.9050
20. Revenue Tax Factor	1.000720	1.000720	1.000720	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	6.2569	5.6087	5.2200	5.9029	6.1103	5.7871	5.9804	6.0317	5.7218	5.7553	5.9235	6.6196	5.9100
22. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)	(0.0082)
23. TOTAL RECOVERY FACTOR (LINE 21+22)	6.2487	5.6005	5.2118	5.8947	6.1021	5.7789	5.9722	6.0235	5.7136	5.7471	5.9153	6.6114	5.9018
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	6.249	5.601	5.212	5.895	6.102	5.779	5.972	6.024	5.714	5.747	5.915	6.611	5.902

⁽¹⁾ Includes Gains

⁽²⁾ Based on Effective MWh Sales shown on Schedule E1-C

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH JUNE 2024

SCHEDULE E3

	ACTUAL Jan-24	ACTUAL Feb-24	Mar-24	Apr-24	May-24	Jun-24
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	179,811	116,277	213,603	211,833	210,138	208,515
3. COAL	2,162,079	108,096	512,821	2,927,336	1,428,352	312,649
4. NATURAL GAS	45,143,759	32,843,696	26,593,727	29,644,685	36,645,321	42,872,566
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	47,485,649	33,068,069	27,320,151	32,783,854	38,283,811	43,393,730
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	654	585	1,111	1,269	1,267	1,267
10. COAL	32,156	-1,081	6,855	43,809	21,373	4,592
11. NATURAL GAS	1,432,893	1,225,774	1,334,035	1,215,163	1,457,888	1,686,477
12. SOLAR	111,670	177,596	207,684	263,091	289,801	249,665
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,577,373	1,402,874	1,549,685	1,523,332	1,770,329	1,942,001
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	1,296	838	1,553	1,553	1,553	1,553
17. COAL (TON)	15,647	590	3,467	21,927	10,699	2,342
18. NATURAL GAS (MCF)	9,770,983	8,379,586	8,842,433	8,037,623	9,957,589	11,406,967
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	7,566	4,886	9,000	9,000	9,000	9,000
23. COAL	350,584	0	78,001	493,357	240,727	52,692
24. NATURAL GAS	10,012,133	8,569,193	9,080,123	8,255,769	10,226,855	11,716,564
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	10,370,273	8,574,079	9,167,124	8,758,125	10,476,581	11,778,256
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.04	0.04	0.07	0.08	0.07	0.07
30. COAL	2.04	-0.08	0.45	2.88	1.21	0.23
31. NATURAL GAS	90.84	87.38	86.08	79.77	82.35	86.84
32. SOLAR	7.08	12.66	13.40	17.27	16.37	12.86
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT						
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	138.73	138.74	137.54	136.40	135.31	134.27
37. COAL (\$/TON)	138.18	183.21	147.91	133.50	133.50	133.50
38. NATURAL GAS (\$/MCF)	4.62	3.92	3.01	3.69	3.68	3.76
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.80	23.80	23.73	23.54	23.35	23.17
43. COAL	6.17	0.00	6.57	5.93	5.93	5.93
44. NATURAL GAS	4.51	3.83	2.93	3.59	3.58	3.66
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	4.58	3.86	2.98	3.74	3.65	3.68
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	11,554	8,352	8,101	7,092	7,103	7,103
50. COAL	10,903	0	11,379	11,262	11,263	11,475
51. NATURAL GAS	6,987	6,991	6,807	6,794	7,015	6,947
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	6,574	6,112	5,915	5,749	5,918	6,065
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	27.49	19.88	19.23	16.69	16.59	16.46
57. COAL	6.72	-10.00	7.48	6.68	6.68	6.81
58. NATURAL GAS	3.15	2.68	1.99	2.44	2.51	2.54
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	3.01	2.36	1.76	2.15	2.16	2.23

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2024 THROUGH DECEMBER 2024

SCHEDULE E3

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	206,962	205,468	204,033	202,660	201,340	200,066	2,360,706
3. COAL	272,352	56,054	0	20,254	1,017,919	3,793,042	12,610,954
4. NATURAL GAS	49,038,211	50,283,943	46,360,897	45,610,611	40,693,387	45,503,785	491,234,588
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	49,517,525	50,545,465	46,564,930	45,833,525	41,912,646	49,496,893	506,206,248
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	1,269	1,269	1,268	1,269	1,266	1,262	13,756
10. COAL	4,099	823	0	297	14,217	59,851	186,991
11. NATURAL GAS	1,776,761	1,819,807	1,684,840	1,631,068	1,309,808	1,344,810	17,919,324
12. SOLAR	240,549	232,963	202,907	199,972	155,700	139,660	2,471,256
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	2,022,678	2,054,862	1,889,015	1,832,606	1,480,991	1,545,583	20,591,327
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	1,553	1,553	1,553	1,553	1,553	1,553	17,664
17. COAL (TON)	2,040	420	0	152	7,250	28,411	92,945
18. NATURAL GAS (MCF)	11,924,019	12,175,505	11,202,575	10,984,303	9,022,397	8,929,094	120,633,073
19. SOLAR	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	9,000	9,000	9,000	9,000	9,000	9,000	102,442
23. COAL	45,901	9,447	0	3,413	163,128	639,258	2,076,507
24. NATURAL GAS	12,251,942	12,510,971	11,515,447	11,286,714	9,269,974	9,162,563	123,858,245
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	12,306,842	12,529,418	11,524,447	11,299,127	9,442,101	9,810,821	126,037,195
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.06	0.06	0.07	0.07	0.09	0.08	0.07
30. COAL	0.21	0.04	0.00	0.02	0.96	3.87	0.91
31. NATURAL GAS	87.84	88.56	89.19	89.00	88.44	87.01	87.02
32. SOLAR	11.89	11.34	10.74	10.91	10.51	9.04	12.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT							
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	133.27	132.30	131.38	130.50	129.65	128.83	133.64
37. COAL (\$/TON)	133.51	133.46	0.00	133.25	140.40	133.51	135.68
38. NATURAL GAS (\$/MCF)	4.11	4.13	4.14	4.15	4.51	5.10	4.07
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.00	22.83	22.67	22.52	22.37	22.23	23.04
43. COAL	5.93	5.93	0.00	5.93	6.24	5.93	6.07
44. NATURAL GAS	4.00	4.02	4.03	4.04	4.39	4.97	3.97
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	4.02	4.03	4.04	4.06	4.44	5.05	4.02
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	7,092	7,092	7,098	7,092	7,109	7,132	7,447
50. COAL	11,198	11,479	0	11,492	11,474	10,681	11,105
51. NATURAL GAS	6,896	6,875	6,835	6,920	7,077	6,813	6,912
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	6,084	6,097	6,101	6,166	6,376	6,348	6,121
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	16.31	16.19	16.09	15.97	15.90	15.85	17.16
57. COAL	6.64	6.81	0.00	6.82	7.16	6.34	6.74
58. NATURAL GAS	2.76	2.76	2.75	2.80	3.11	3.38	2.74
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	2.45	2.46	2.47	2.50	2.83	3.20	2.46

SYSTEM NET GENERATION AND FUEL COST
 TAMPA ELECTRIC COMPANY
 MONTH OF: January 2024

SCHEDULE A4
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	179.0	15.0	-	43.2	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	896.0	6.3	-	15.3	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	131.0	12.6	-	31.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	6,036.0	11.6	-	29.6	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	6,527.0	11.8	-	30.3	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	6,394.0	11.6	-	29.8	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	5,263.0	11.6	-	30.0	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	5,120.0	12.5	-	32.4	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	2,880.0	10.4	-	25.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	4,504.0	12.3	-	32.1	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	7,237.0	13.0	-	33.2	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	6,828.0	12.4	-	31.9	-	SOLAR	-	-	-	-	-	-
DURRRANCE	59.8	5,706.0	12.8	-	33.1	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	0.9	60.0	9.4	-	26.6	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(22.0)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	6,433.0	11.6	-	29.3	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	6,754.0	12.2	-	32.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	4,093.0	12.0	-	29.1	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	5,058.0	12.5	-	30.1	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	80.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	81.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	61.0	5,999.0	13.2	-	33.5	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	55.0	5,297.0	12.9	-	32.2	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3) 69.8	7,778.0	14.9	-	37.8	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3) 60.0	5,731.0	15.4	-	32.4	-	SOLAR	-	-	-	-	-	-
BIG BEND I BESS	0.0	29.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3) 25.0	2,858.0	15.4	-	40.5	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3) 74.5	3,740.0	6.7	-	18.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,247.7	111,670.0	12.1	-	28.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	419	217,236	69.7	100.0	69.7	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	350	230,233	88.4	100.0	88.4	9,357	GAS	2,101,633	1,025,000	2,154,173.7	9,709,935	4.22	4.62
BIG BEND 6 CT	350	230,131	88.4	100.0	88.4	9,346	GAS	2,098,339	1,025,000	2,150,797.0	9,694,715	4.21	4.62
BIG BEND #1 CC TOTAL	1,119	677,600	81.4	100.0	81.4	6,353	GAS	4,199,971	1,025,000	4,304,970.7	19,404,650	2.86	-
B.B.#4 (COAL)	432	33,786	10.5	100.0	42.5	-	COAL	15,647	22,405,794	350,583.5	2,162,079	6.40	138.18
B.B.#4 (GAS)	(5) 420	64,216	20.6	100.0	34.9	-	GAS	674,538	674,538	691,401.9	3,116,493	4.85	4.62
BIG BEND #4 TOTAL	432	98,002	30.5	100.0	41.8	10,632	-	-	-	1,041,985.4	5,278,572	5.39	-
B.B. IGNITION	(5) -	-	-	-	-	-	GAS	3,047	0	0.0	14,078	-	4.62
BIG BEND CT #4 TOTAL	61	353	0.8	99.2	46.1	14,783	GAS	5,093	0	5,220.0	23,529	6.67	4.62
BIG BEND STATION TOTAL	1,612	775,955	64.7	100.0	64.7	6,898	-	-	-	5,352,176.1	24,720,830	3.19	-
POLK #1 GASIFIER	220	(1,630)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	170	(384)	0.0	90.5	0.0	0	GAS	0	0	0	0	0.00	0.00
POLK #1 ST	50	(622)	0.0	90.5	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	220	(2,636)	0.0	90.5	0.0	0	-	-	-	-	0	0.00	-
POLK #2 ST DUCT FIRING	480	3,201	0.9	-	16.9	8,400	GAS	26,234	1,025,000	26,890.0	121,207	3.79	4.62
POLK #2 ST W/O DUCT FIRING	341	169,862	67.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	173,063	48.5	97.0	16.9	-	GAS	-	-	26,890.0	121,207	0.07	-
POLK #2 CT (GAS)	180	53,675	40.1	96.7	74.3	11,165	GAS	1,025,000	584,686	599,303.2	2,701,358	5.03	2.64
POLK #2 CT (OIL)	187	244	0.2	96.7	56.2	5,874	LGT.OIL	246	5,829,600	1,434.7	34,142	13.99	138.73
POLK #2 TOTAL	180	53,919	40.3	96.7	74.3	11,141	-	-	-	600,737.9	2,735,501	5.07	-
POLK #3 CT (GAS)	180	93,027	69.8	98.7	76.0	11,142	GAS	1,011,199	1,025,000	1,036,478.9	4,671,927	5.02	4.62
POLK #3 CT (OIL)	187	410	0.3	98.7	62.2	14,921	LGT.OIL	1,050	5,829,600	6,121.0	145,669	35.53	138.73
POLK #3 TOTAL	180	93,437	69.8	98.7	76.0	11,158	-	-	-	1,042,599.9	4,817,596	5.16	-
POLK #4 TOTAL	180	76,236	56.9	95.1	75.3	11,030	GAS	820,411	1,025,000	840,920.9	3,790,450	4.97	4.62
POLK #5 TOTAL	180	69,768	52.1	100.0	75.3	10,990	GAS	748,074	1,025,000	766,776.0	3,456,242	4.95	4.62
POLK #2 CC TOTAL	1,200	466,423	52.2	97.3	52.2	7,028	GAS	-	-	3,277,924.7	14,920,995	3.20	-
POLK STATION TOTAL	1,420	463,787	44.1	96.3	44.1	7,068	-	-	-	3,277,924.7	14,920,995	3.22	-

SYSTEM NET GENERATION AND FUEL COST
 TAMPA ELECTRIC COMPANY
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (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	259	51,263	26.6	100.0	34.4	-		-	-	-	-	-	-
BAYSIDE CT1A	196	32,474	22.3	77.4	61.3	11,783	GAS	373,301	1,025,000	382,633.5	1,724,720	5.31	4.62
BAYSIDE CT1B	196	31,824	21.8	100.0	61.4	11,728	GAS	364,113	1,025,000	373,215.3	1,682,268	5.29	4.62
BAYSIDE CT1C	196	30,212	20.7	99.6	61.2	11,531	GAS	339,875	1,025,000	348,371.8	1,570,286	5.20	4.62
BAYSIDE UNIT 1 TOTAL	847	145,773	23.1	94.7	29.9	7,575	GAS	1,077,289	1,025,000	1,104,220.6	4,977,273	3.41	4.62
BAYSIDE ST 2	315	25,943	11.1	100.0	30.3	-		-	-	-	-	-	-
BAYSIDE CT2A	183	13,526	5.6	88.2	68.3	11,331	GAS	149,522	1,025,000	153,259.8	690,819	5.11	4.62
BAYSIDE CT2B	183	7,575	5.6	91.2	68.2	11,737	GAS	86,739	1,025,000	88,907.4	400,750	5.29	4.62
BAYSIDE CT2C	183	17,586	12.9	100.0	65.7	11,714	GAS	200,987	1,025,000	206,011.1	928,595	5.28	4.62
BAYSIDE CT2D	183	14,689	10.8	100.0	59.7	12,049	GAS	172,667	1,025,000	176,984.0	797,755	5.43	4.62
BAYSIDE UNIT 2 TOTAL	1,047	79,319	10.2	96.4	27.9	7,882	GAS	609,915	1,025,000	625,162.3	2,817,919	3.55	4.62
BAYSIDE UNIT 3 TOTAL	61	297	0.7	69.3	46.8	12,629	GAS	3,661	1,025,000	3,752.8	16,916	5.69	4.62
BAYSIDE UNIT 4 TOTAL	61	0	0.0	99.5	0.0	0	GAS	-	1,025,000	-	0	0.00	0.00
BAYSIDE UNIT 5 TOTAL	61	202	0.5	98.6	71.3	12,469	GAS	2,461	1,025,000	2,522.2	11,369	5.62	4.62
BAYSIDE UNIT 6 TOTAL	61	371	0.8	99.8	66.6	12,183	GAS	4,404	1,025,000	4,514.3	20,348	5.49	4.62
BAYSIDE STATION TOTAL	2,138	225,962	14.2	95.2	18.4	7,701	GAS	1,697,729	1,025,000	1,740,172.2	7,843,825	3.47	4.62
SYSTEM	6,418	1,577,373	33.0	97.0	40.8	6,574	-	-	-	10,370,273.0	47,485,650	3.01	-

LEGEND:

B.B. = BIG BEND
 CT = COMBUSTION TURBINE

Footnotes:

CC = COMBINED CYCLE
 ST = STEAM TURBINE
⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ Test Energy
⁽⁴⁾ Consists of fixed costs

SYSTEM NET GENERATION AND FUEL COST
 TAMPA ELECTRIC COMPANY
 MONTH OF: February 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (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	245.0	22.0	-	57.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.7	1,464.0	10.9	-	27.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	179.0	18.4	-	45.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	10,361.0	21.2	-	48.9	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	11,537.0	22.3	-	52.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	10,556.0	20.4	-	47.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.9	8,518.0	20.1	-	47.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.2	8,001.0	20.8	-	49.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,813.0	18.5	-	41.5	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.3	7,294.0	21.3	-	50.3	-	SOLAR	-	-	-	-	-	-
WIMLUMA SOLAR	74.7	9,870.0	19.0	-	45.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,773.0	20.8	-	48.8	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	8,594.0	20.6	-	48.4	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	0.9	76.0	12.6	-	30.1	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	(9.0)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	74.3	10,142.0	19.6	-	44.2	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	74.3	10,584.0	20.5	-	46.7	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	45.6	6,168.0	19.3	-	43.6	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	54.4	7,711.0	20.4	-	47.1	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3) 0.0	118.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3) 0.0	116.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3) 0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR	61.0	8,998.0	21.2	-	49.2	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR	55.0	8,504.0	22.2	-	50.0	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3) 69.8	10,871.0	22.3	-	52.3	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3) 60.0	9,851.0	23.7	-	54.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 BESS	0.0	38.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3) 25.0	4,566.0	26.2	-	63.4	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3) 74.5	7,659.0	14.8	-	35.8	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	1,247.7	177,596.0	20.4	-	45.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 1 ST	419	193,244	66.3	100.0	66.3	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	350	200,997	82.5	100.0	82.5	9,508	GAS	1,868,144	1,023,000	1,911,111.6	7,324,840	3.64	3.92
BIG BEND 6 CT	350	201,025	82.5	100.0	82.5	9,500	GAS	1,866,803	1,023,000	1,909,739.6	7,319,581	3.64	3.92
BIG BEND #1 CC TOTAL	1,119	595,266	76.4	100.0	76.4	6,419	GAS	3,734,947	1,023,000	3,820,851.2	14,644,421	2.46	-
B.B.#4 (COAL)	(4) 432	368	0.1	100.0	0.0	-	COAL	590	0	0.0	108,096	29.37	183.21
B.B.#4 (GAS)	(6) 420	29,056	9.9	100.0	38.9	-	GAS	321,173	321,173	328,560.4	1,259,294	4.33	3.92
BIG BEND #4 TOTAL	432	29,424	9.8	100.0	38.4	11,166	-	-	-	328,560.4	1,367,390	4.65	-
B.B. IGNITION	(6) -	-	-	-	-	-	GAS	3,053	0	0.0	0	-	0.00
BIG BEND CT #4 TOTAL	61	0	0.0	100.0	0.0	0	GAS	1,091	0	1,116.1	4,278	0.00	3.92
BIG BEND STATION TOTAL	1,612	624,689	55.7	100.0	55.7	6,644	-	-	-	4,150,527.7	16,016,089	2.56	-
POLK #1 GASIFIER	220	(1,449)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	170	(381)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST	50	(576)	0.0	100.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	220	(2,406)	0.0	100.0	0.0	0	-	-	-	0.0	0	0.00	-
POLK #2 ST DUCT FIRING	480	2,087	0.6	-	6.5	20,716	GAS	42,262	1,023,000	43,234.0	165,706	7.94	3.92
POLK #2 ST W/O DUCT FIRING	341	130,508	55.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	132,595	39.7	96.9	6.5	-	GAS	-	-	43,234.0	165,706	0.12	-
POLK #2 CT (GAS)	180	24,202	19.3	97.1	77.5	11,252	GAS	1,023,000	266,197	272,319.0	1,043,734	4.31	1.02
POLK #2 CT (OIL)	187	287	0.2	97.1	59.0	8,642	LGT.OIL	425	5,829,600	2,480.1	59,019	20.56	138.74
POLK #2 TOTAL	180	24,489	19.6	97.1	77.5	11,221	-	-	-	274,799.1	1,102,754	4.50	-
POLK #3 CT (GAS)	180	80,165	64.2	99.6	77.1	11,136	GAS	872,633	1,023,000	892,704.0	3,421,534	4.27	3.92
POLK #3 CT (OIL)	187	298	0.2	99.6	55.0	8,073	LGT.OIL	413	5,829,600	2,405.8	57,257	19.21	138.74
POLK #3 TOTAL	180	80,463	64.2	99.6	77.1	11,124	-	-	-	895,109.8	3,478,791	4.32	-
POLK #4 TOTAL	180	63,102	50.4	100.0	76.1	11,054	GAS	681,869	1,023,000	697,552.0	2,673,552	4.24	3.92
POLK #5 TOTAL	180	63,470	50.7	99.8	76.3	10,998	GAS	682,322	1,023,000	698,015.0	2,675,327	4.22	3.92
POLK #2 CC TOTAL	1,200	364,119	43.6	98.3	45.2	7,164	GAS	-	-	2,608,709.9	10,096,120	2.77	-
POLK STATION TOTAL	1,420	361,713	36.6	98.5	37.9	7,212	-	-	-	2,608,709.9	10,096,120	2.79	-

SYSTEM NET GENERATION AND FUEL COST
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 PAGE 2 OF 2

(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	259	46,871	26.0	100.0	45.9	-		-	-	-	-	-	-
BAYSIDE CT1A	196	25,237	18.5	97.1	63.1	11,752	GAS	289,926	1,023,000	296,593.9	1,136,774	4.50	3.92
BAYSIDE CT1B	196	27,286	20.0	100.0	62.4	11,754	GAS	313,517	1,023,000	320,727.9	1,229,274	4.51	3.92
BAYSIDE CT1C	196	32,711	24.0	100.0	61.5	11,578	GAS	370,211	1,023,000	378,725.5	1,451,566	4.44	3.92
BAYSIDE UNIT 1 TOTAL	847	132,105	22.4	99.3	39.5	7,540	GAS	973,653	1,023,000	996,047.3	3,817,614	2.89	3.92
BAYSIDE ST 2	315	33,552	15.3	100.0	31.9	-		-	-	-	-	-	-
BAYSIDE CT2A	183	23,646	9.9	48.9	72.6	11,093	GAS	256,406	1,023,000	262,302.9	1,005,345	4.25	3.92
BAYSIDE CT2B	183	12,646	9.9	44.0	71.0	11,612	GAS	143,546	1,023,000	146,847.4	562,832	4.45	3.92
BAYSIDE CT2C	183	13,403	10.5	37.1	70.2	11,480	GAS	150,414	1,023,000	153,873.3	589,760	4.40	3.92
BAYSIDE CT2D	183	21,219	16.7	33.1	73.6	10,816	GAS	224,341	1,023,000	229,501.0	879,623	4.15	3.92
BAYSIDE UNIT 2 TOTAL	1,047	104,466	14.3	58.6	29.9	7,586	GAS	774,706	1,023,000	792,524.6	3,037,560	2.91	3.92
BAYSIDE UNIT 3 TOTAL	61	1,043	2.5	100.0	85.4	11,357	GAS	11,577	1,023,000	11,843.0	45,391	4.35	3.92
BAYSIDE UNIT 4 TOTAL	61	704	1.7	100.0	85.5	11,393	GAS	7,843	1,023,000	8,022.8	30,750	4.37	3.92
BAYSIDE UNIT 5 TOTAL	61	311	0.7	97.1	67.6	11,542	GAS	3,506	1,023,000	3,586.5	13,746	4.42	3.92
BAYSIDE UNIT 6 TOTAL	61	247	0.6	100.0	80.4	11,396	GAS	2,754	1,023,000	2,817.5	10,799	4.37	3.92
BAYSIDE STATION TOTAL	2,138	238,876	16.1	79.4	28.3	7,597	GAS	1,774,039	1,023,000	1,814,841.7	6,955,860	2.91	3.92
SYSTEM	6,418	1,402,874	31.4	91.1	42.4	6,112	-	-	-	8,574,079.3	33,068,068	2.36	-

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

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	298	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	263	1.8	-	1.8	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	3,491	335.1	-	335.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,130	21.3	-	21.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	11,760	21.3	-	21.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,252	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	9,615	21.2	-	21.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	8,793	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,056	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	7,957	21.7	-	21.7	-	SOLAR	-	-	-	-	-	-
11. WIAUMA SOLAR	74.7	13,974	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,082	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	9,678	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	9,296	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	51.4	5,147	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,369	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	3,801	20.4	-	20.4	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	12,107	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.9	10,259	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	12,107	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	8,876	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	10,792	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	9,036	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	11,545	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	1,246.8	207,684	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	419	784,230	251.6	98.0	257.8	6,279	GAS	4,790,351	1,028,000	4,924,481.2	14,407,040	1.84	3.01
27. B.B.#4 (GAS)	432	53,263	16.6	-	-	-	GAS	589,783	1,028,000	606,296.9	1,773,780	3.33	3.01
28. B.B.#4 (COAL)	420	8,855	2.2	-	-	-	COAL	3,467	22,498,163	78,001.2	512,821	7.48	147.91
29. BIG BEND #4 TOTAL	420	60,118	19.2	80.9	99.6	11,383	-	-	-	684,298.1	2,286,601	3.80	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,018	1,027,950	10,298.0	30,129	-	3.01
31. B.B.C.T.#4 TOTAL	61	0	0.0	46.7	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	350	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	350	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,600	844,348	70.9	91.6	208.5	6,643	-	-	-	5,608,779.3	16,723,770	1.88	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	360	0	-	-	-	-	-	-	-	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	480	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	-
41. POLK #2 CT (GAS)	180	277,510	207.2	-	0.0	7,229	GAS	1,951,040	1,028,205	2,006,069.2	5,867,777	2.11	3.01
42. POLK #2 CT (OIL)	187	1,111	0.8	-	0.0	8,101	LGT OIL	1,553	5,795,235	9,000.0	213,603	19.23	137.54
43. POLK #2 TOTAL	180	278,621	208.1	-	0.0	7,232	-	-	-	2,015,069.2	6,081,380	2.18	-
44. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	187	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	180	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,200	278,621	31.2	72.0	0.0	7,232	-	-	-	2,015,069.2	6,081,380	2.18	-
50. POLK STATION TOTAL	1,445	278,621	25.9	76.4	0.0	7,232	-	-	-	2,015,069.2	6,081,380	2.18	-
51. BAYSIDE #1	547	219,032	34.8	96.9	34.8	7,046	GAS	1,501,241	1,028,000	1,543,275.8	4,515,001	2.06	3.01
52. BAYSIDE #2	1,047	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
53. BAYSIDE #3	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	2,138	219,032	13.8	38.4	34.8	7,046	GAS	1,501,241	1,028,000	1,543,275.8	4,515,001	2.06	3.01
58. SYSTEM TOTAL	6,430	1,549,685	32.4	52.7	138.1	5,915	-	-	-	9,167,124.3	27,320,151	1.76	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	290	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	294	2.1	-	2.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	3,985	395.3	-	395.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	14,555	28.8	-	28.8	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	15,458	28.9	-	28.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,147	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	12,667	28.9	-	28.9	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	11,546	29.1	-	29.1	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,866	29.2	-	29.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	10,477	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUJIA SOLAR	74.7	15,910	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	15,937	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	12,625	29.3	-	29.3	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	12,200	28.2	-	28.2	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	6,769	29.9	-	29.9	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	3,112	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	5,058	28.1	-	28.1	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	15,922	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	13,478	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	15,922	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	11,673	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	14,179	28.2	-	28.2	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	11,870	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	15,150	28.2	-	28.2	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	263,091	29.3	-	29.3	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	455,111	160.0	98.0	249.4	6,261	GAS	2,772,903	1,027,567	2,849,344.2	10,227,131	2.25	3.69
27. B.B.#4 (GAS)	422	7,489	2.5	-	-	-	GAS	82,438	1,028,000	84,746.4	304,051	4.06	3.69
28. B.B.#4 (COAL)	410	43,809	14.8	-	-	-	COAL	21,927	22,499,968	493,356.8	2,927,336	6.68	133.50
29. BIG BEND #4 TOTAL	410	51,298	17.4	43.1	65.9	11,270	-	-	-	578,103.2	3,231,387	6.30	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	6,176	1,028,012	6,349.0	22,779	-	3.69
31. B.B.C.T.#4 TOTAL	56	168	0.4	46.7	50.0	13,314	GAS	2,429	920,873	2,236.8	8,959	5.33	3.69
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	506,577	46.3	81.4	194.3	6,770	-	-	-	3,429,684.2	13,490,256	2.66	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
41. POLK #2 CT (GAS)	150	420,518	389.4	-	0.0	6,981	GAS	2,855,319	1,028,140	2,935,668.4	10,531,101	2.50	3.69
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	211,833	16.69	136.40
43. POLK #2 TOTAL	150	421,787	390.5	-	0.0	6,981	-	-	-	2,944,668.4	10,742,934	2.55	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	421,787	55.2	92.9	0.0	6,981	-	-	-	2,944,668.4	10,742,934	2.55	-
50. POLK STATION TOTAL	1,306	421,787	44.9	94.0	0.0	6,981	-	-	-	2,944,668.4	10,742,934	2.55	-
51. BAYSIDE #1	720	326,730	63.0	96.9	63.4	7,111	GAS	2,259,698	1,028,221	2,323,469.9	8,334,312	2.55	3.69
52. BAYSIDE #2	954	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
53. BAYSIDE #3	56	1,132	2.8	98.9	91.9	12,101	GAS	13,325	1,028,000	13,698.1	49,146	4.34	3.69
54. BAYSIDE #4	56	1,177	2.9	98.9	95.5	11,774	GAS	13,480	1,028,019	13,857.7	49,717	4.22	3.69
55. BAYSIDE #5	56	1,419	3.5	98.9	97.5	11,785	GAS	16,268	1,028,000	16,723.5	60,000	4.23	3.69
56. BAYSIDE #6	56	1,419	3.5	98.9	101.4	11,292	GAS	15,587	1,028,004	16,023.5	57,499	4.05	3.69
57. BAYSIDE STATION TOTAL	1,898	331,877	24.3	48.4	63.7	7,183	GAS	2,318,358	1,028,216	2,383,772.7	8,550,664	2.58	3.69
58. SYSTEM TOTAL	5,972	1,523,332	35.4	56.7	176.5	5,749	-	-	-	8,758,125.3	32,783,854	2.15	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	306	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	313	2.1	-	2.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	4,304	413.2	-	413.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,341	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	17,335	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,815	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	14,173	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	12,910	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,567	30.8	-	30.8	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	11,710	31.9	-	31.9	-	SOLAR	-	-	-	-	-	-
11. WIMAUJIA SOLAR	74.7	17,161	30.9	-	30.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,598	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	14,183	31.9	-	31.9	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	13,536	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	7,512	32.2	-	32.2	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	3,454	32.7	-	32.7	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	5,611	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	17,670	32.0	-	32.0	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	14,958	33.0	-	33.0	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	17,670	32.0	-	32.0	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	12,954	32.0	-	32.0	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	15,737	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	13,173	32.2	-	32.2	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	16,810	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	289,801	31.2	-	31.2	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	554,864	188.8	80.6	188.8	6,355	GAS	3,430,078	1,028,000	3,526,120.1	12,623,165	2.28	3.68
27. B.B.#4 (GAS)	422	48,936	15.6	-	-	-	GAS	545,057	1,028,000	560,318.3	2,005,884	4.10	3.68
28. B.B.#4 (COAL)	410	21,373	7.0	-	-	-	COAL	10,699	22,499,907	240,726.5	1,423,352	6.68	133.50
29. BIG BEND #4 TOTAL	410	70,309	23.0	80.9	62.8	11,393	-	-	-	801,044.8	3,434,236	4.88	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,018	1,027,950	10,298.0	36,868	-	3.68
31. B.B.C.T.#4 TOTAL	56	616	1.5	43.7	50.0	13,300	GAS	8,602	952,430	8,192.8	31,657	5.14	3.68
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	625,789	55.3	86.9	153.7	6,928	-	-	-	4,335,357.7	16,125,926	2.58	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	76,677	46.8	-	78.0	8,354	GAS	623,141	1,028,000	640,589.2	2,293,246	2.99	3.68
37. POLK #1 TOTAL	245	76,677	42.1	98.3	78.0	8,354	-	-	-	640,589.2	2,293,246	2.99	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
41. POLK #2 CT (GAS)	150	481,343	431.3	-	0.0	6,942	GAS	3,250,058	1,028,123	3,341,459.8	11,960,668	2.48	3.68
42. POLK #2 CT (OIL)	159	1,287	1.1	-	0.0	7,103	LGT OIL	1,553	5,795,235	9,000.0	210,138	16.59	135.31
43. POLK #2 TOTAL	150	482,610	432.4	-	0.0	6,942	-	-	-	3,350,459.8	12,170,806	2.52	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	482,610	61.1	67.5	0.0	6,942	-	-	-	3,350,459.8	12,170,806	2.52	-
50. POLK STATION TOTAL	1,306	559,287	57.6	73.3	29.9	7,136	-	-	-	3,991,049.0	14,464,052	2.59	-
51. BAYSIDE #1	720	285,981	53.4	79.2	56.9	7,149	GAS	1,987,953	1,028,503	2,044,616.1	7,315,949	2.56	3.68
52. BAYSIDE #2	954	3,758	0.5	68.7	16.4	9,549	GAS	34,907	1,028,006	35,884.6	128,462	3.42	3.68
53. BAYSIDE #3	56	1,731	4.2	76.5	96.6	11,640	GAS	19,600	1,027,990	20,148.6	72,131	4.17	3.68
54. BAYSIDE #4	56	1,618	3.9	76.5	96.3	11,566	GAS	18,203	1,028,028	18,713.2	66,990	4.14	3.68
55. BAYSIDE #5	56	1,182	2.8	76.5	95.9	11,789	GAS	13,555	1,028,041	13,935.1	49,884	4.22	3.68
56. BAYSIDE #6	56	1,182	2.8	76.5	78.2	14,278	GAS	16,417	1,028,001	16,876.7	60,417	5.11	3.68
57. BAYSIDE STATION TOTAL	1,898	295,452	20.9	73.6	55.6	7,278	GAS	2,090,635	1,028,479	2,150,174.3	7,693,833	2.60	3.68
58. SYSTEM TOTAL	5,972	1,770,329	39.8	61.5	156.0	5,918	-	-	-	10,476,581.0	38,283,811	2.16	-

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	263	22.8	-	22.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	292	2.1	-	2.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	3,809	377.9	-	377.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	14,105	27.9	-	27.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,923	27.9	-	27.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,395	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	12,198	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	11,121	28.0	-	28.0	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,413	27.5	-	27.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	10,078	28.4	-	28.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUJIA SOLAR	74.7	14,080	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,220	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	12,256	28.5	-	28.5	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	11,730	27.2	-	27.2	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	6,505	28.8	-	28.8	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,993	29.3	-	29.3	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	4,884	27.1	-	27.1	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	15,301	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	12,961	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	15,301	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	11,218	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	13,636	27.1	-	27.1	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	11,415	28.8	-	28.8	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	14,567	27.2	-	27.2	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	249,665	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	759,542	267.1	70.2	267.1	6,241	GAS	4,611,451	1,028,000	4,740,572.1	17,331,930	2.28	3.76
27. B.B.#4 (GAS)	422	55,415	18.2	-	-	-	GAS	618,559	1,028,000	635,878.4	2,324,825	4.20	3.76
28. B.B.#4 (COAL)	410	4,592	1.6	-	-	-	COAL	2,342	22,498,719	52,692.0	312,649	6.81	133.50
29. BIG BEND #4 TOTAL	410	60,007	20.3	80.9	61.0	11,475	-	-	-	688,570.4	2,637,474	4.40	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,018	1,027,950	10,298.0	37,652	-	3.76
31. B.B.C.T.#4 TOTAL	56	0	0.0	77.8	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	819,549	74.8	85.5	214.1	6,625	-	-	-	5,429,142.5	20,007,056	2.44	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	-
41. POLK #2 CT (GAS)	150	510,788	473.0	-	0.0	6,932	GAS	3,444,315	1,028,000	3,540,755.5	12,945,301	2.53	3.76
42. POLK #2 CT (OIL)	159	1,267	1.1	-	0.0	7,103	LGT OIL	1,553	5,795,235	9,000.0	208,515	16.46	134.27
43. POLK #2 TOTAL	150	512,055	474.1	-	0.0	6,932	-	-	-	3,549,755.5	13,153,816	2.57	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	512,055	67.0	92.9	0.0	6,932	-	-	-	3,549,755.5	13,153,816	2.57	-
50. POLK STATION TOTAL	1,306	512,055	54.5	94.0	0.0	6,932	-	-	-	3,549,755.5	13,153,816	2.57	-
51. BAYSIDE #1	720	151,200	29.2	89.4	54.7	7,165	GAS	1,053,299	1,028,474	1,083,290.9	3,958,776	2.62	3.76
52. BAYSIDE #2	954	209,532	30.5	96.7	30.5	8,190	GAS	1,669,325	1,028,000	1,716,066.6	6,274,082	2.99	3.76
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	1,898	360,732	26.4	82.5	37.4	7,760	GAS	2,722,624	1,028,184	2,799,357.5	10,232,858	2.84	3.76
58. SYSTEM TOTAL	5,972	1,942,001	45.2	68.5	135.6	6,065	-	-	-	11,778,255.5	43,393,730	2.23	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	261	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	290	2.0	-	2.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	3,691	353.4	-	353.4	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,668	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,457	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,223	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	11,818	26.1	-	26.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	10,775	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,220	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	9,753	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
11. WIMALUMA SOLAR	74.7	13,863	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,037	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	11,879	26.7	-	26.7	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	11,156	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	6,186	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,947	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	4,650	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	14,552	26.3	-	26.3	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	12,329	27.2	-	27.2	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	14,552	26.3	-	26.3	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	10,668	26.4	-	26.4	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	12,971	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	10,858	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	13,853	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽¹⁾ 1,246.8	240,549	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	743,307	252.9	98.0	266.5	6,242	GAS	4,513,664	1,027,911	4,639,646.8	18,562,704	2.50	4.11
27. B.B.#4 (GAS)	422	26,310	8.4	-	-	-	GAS	293,656	1,028,000	301,878.2	1,207,676	4.59	4.11
28. B.B.#4 (COAL)	410	4,099	1.3	-	-	-	COAL	2,040	22,500,343	45,900.7	272,352	6.64	133.51
29. BIG BEND #4 TOTAL	410	30,409	10.0	80.9	61.8	11,437	-	-	-	347,778.9	1,480,028	4.87	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,398	1,027,973	5,549.0	22,200	-	4.11
31. B.B.C.T.#4 TOTAL	56	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	773,716	68.4	93.2	235.8	6,446	-	-	-	4,987,425.7	20,064,932	2.59	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	0.0	-	0.0	0	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	-
41. POLK #2 CT (GAS)	150	506,032	453.4	-	0.0	6,931	GAS	3,411,959	1,028,000	3,507,493.5	14,031,878	2.77	4.11
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	206,962	16.31	133.27
43. POLK #2 TOTAL	150	507,301	454.6	-	0.0	6,932	-	-	-	3,516,493.5	14,238,840	2.81	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	0	0	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	507,301	64.3	92.9	0.0	6,932	-	-	-	3,516,493.5	14,238,840	2.81	-
50. POLK STATION TOTAL	1,306	507,301	52.2	94.0	0.0	6,932	-	-	-	3,516,493.5	14,238,840	2.81	-
51. BAYSIDE #1	720	351,984	65.7	96.9	65.7	7,081	GAS	2,424,655	1,028,000	2,492,545.0	9,971,531	2.83	4.11
52. BAYSIDE #2	954	149,128	21.0	96.7	21.5	8,787	GAS	1,274,687	1,028,000	1,310,378.0	5,242,222	3.52	4.11
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	1,898	501,112	35.5	85.4	40.8	7,589	GAS	3,699,342	1,028,000	3,802,923.0	15,213,753	3.04	4.11
58. SYSTEM TOTAL	5,972	2,022,678	45.5	71.4	122.8	6,084	-	-	-	12,306,842.2	49,517,525	2.45	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition

⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	264	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	273	1.9	-	1.9	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	3,609	346.5	-	346.5	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,192	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	13,962	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	13,730	24.8	-	24.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	11,405	25.2	-	25.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	10,406	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,100	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	9,408	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
11. WIMAUJIA SOLAR	74.7	13,440	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	13,573	24.6	-	24.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,467	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	10,814	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	5,998	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,761	26.1	-	26.1	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	4,507	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	14,108	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	11,956	26.3	-	26.3	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	14,108	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	10,343	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	12,578	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	10,529	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	13,430	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	232,963	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	770,150	262.1	98.0	267.1	6,241	GAS	4,676,231	1,027,914	4,806,765.6	19,312,492	2.51	4.13
27. B.B.#4 (GAS)	422	22,427	7.1	-	-	-	GAS	250,341	1,028,000	257,351.0	1,033,892	4.61	4.13
28. B.B.#4 (COAL)	410	823	0.3	-	-	-	COAL	420	22,492,619	9,446.9	56,054	6.81	133.46
29. BIG BEND #4 TOTAL	410	23,250	7.6	80.9	61.0	11,475	-	-	-	266,797.9	1,089,946	4.69	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,398	1,027,973	5,549.0	22,293	-	4.13
31. B.B.C.T.#4 TOTAL	56	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	793,400	70.1	93.2	243.0	6,395	-	-	-	5,073,563.5	20,424,731	2.57	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	-
41. POLK #2 CT (GAS)	150	517,707	463.9	-	0.0	6,922	GAS	3,486,159	1,028,000	3,583,771.0	14,397,580	2.78	4.13
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	205,468	16.19	132.30
43. POLK #2 TOTAL	150	518,976	465.0	-	0.0	6,923	-	-	-	3,592,771.0	14,603,048	2.81	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	0	0	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	518,976	65.7	92.9	0.0	6,923	-	-	-	3,592,771.0	14,603,048	2.81	-
50. POLK STATION TOTAL	1,306	518,976	53.4	94.0	0.0	6,923	-	-	-	3,592,771.0	14,603,048	2.81	-
51. BAYSIDE #1	720	316,249	59.0	96.9	59.4	7,116	GAS	2,188,721	1,028,229	2,250,505.6	9,039,256	2.86	4.13
52. BAYSIDE #2	954	193,274	27.2	96.7	27.2	8,343	GAS	1,568,655	1,028,000	1,612,577.4	6,478,430	3.35	4.13
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	1,898	509,523	36.1	85.4	41.0	7,582	GAS	3,757,376	1,028,133	3,863,083.0	15,517,686	3.05	4.13
58. SYSTEM TOTAL	5,972	2,054,862	46.2	71.4	124.0	6,097	-	-	-	12,529,417.5	50,545,465	2.46	-

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	234	20.3	-	20.3	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	225	1.6	-	1.6	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,990	296.6	-	296.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,465	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	12,114	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	11,806	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	9,900	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	9,045	22.8	-	22.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,733	21.3	-	21.3	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	8,178	23.0	-	23.0	-	SOLAR	-	-	-	-	-	-
11. WIMAUJIA SOLAR	74.7	11,604	21.6	-	21.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	11,649	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,969	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	9,539	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	5,287	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,435	23.8	-	23.8	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	3,976	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	12,437	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	10,544	24.0	-	24.0	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	12,437	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	9,118	23.3	-	23.3	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	11,092	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	9,285	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	11,845	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	202,907	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	730,060	256.7	98.0	267.1	6,241	GAS	4,432,831	1,027,910	4,556,550.4	18,344,891	2.51	4.14
27. B.B.#4 (GAS)	422	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
28. B.B.#4 (COAL)	410	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
29. BIG BEND #4 TOTAL	410	0	0.0	80.9	0.0	0		-	0	0.0	0	0.00	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	389	1,028,278	400.0	1,610	-	4.14
31. B.B.C.T.#4 TOTAL	56	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	730,060	66.7	93.2	267.1	6,241	-	-	-	4,556,550.4	18,346,501	2.51	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	5,053	3.2	-	74.1	8,652	GAS	42,528	1,027,998	43,718.7	175,998	3.48	4.14
37. POLK #1 TOTAL	245	5,053	2.9	98.3	74.1	8,652	-	-	-	43,718.7	175,998	3.48	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
41. POLK #2 CT (GAS)	150	472,898	437.9	-	0.0	6,938	GAS	3,191,769	1,028,000	3,281,138.5	13,208,863	2.79	4.14
42. POLK #2 CT (OIL)	159	1,268	1.1	-	0.0	7,098	LGT OIL	1,553	5,795,235	9,000.0	204,033	16.09	131.38
43. POLK #2 TOTAL	150	474,166	439.0	-	0.0	6,939	-	-	-	3,290,138.5	13,412,896	2.83	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	0	0	0.0	0	0.00	0.00
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	474,166	62.1	92.9	0.0	6,939	-	-	-	3,290,138.5	13,412,896	2.83	-
50. POLK STATION TOTAL	1,306	479,219	51.0	94.0	3.1	6,957	-	-	-	3,333,857.2	13,588,894	2.84	-
51. BAYSIDE #1	720	308,888	59.6	38.8	59.6	7,120	GAS	2,139,483	1,028,000	2,199,388.7	8,854,067	2.87	4.14
52. BAYSIDE #2	954	167,941	24.4	96.7	24.4	8,543	GAS	1,395,575	1,028,000	1,434,651.1	5,775,468	3.44	4.14
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	1,898	476,829	34.9	63.3	39.6	7,621	GAS	3,535,058	1,028,000	3,634,039.8	14,629,535	3.07	4.14
58. SYSTEM TOTAL	5,972	1,889,015	43.9	64.4	120.1	6,101	-	-	-	11,524,447.4	46,564,930	2.47	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	263	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	226	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	3,098	297.5	-	297.5	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,334	21.7	-	21.7	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	11,978	21.7	-	21.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	11,525	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	9,776	21.6	-	21.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	8,937	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,059	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	8,085	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
11. WIMAUJIA SOLAR	74.7	12,059	21.7	-	21.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	11,388	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,856	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	9,283	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	5,148	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,370	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	3,869	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	12,108	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	10,263	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	12,109	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	8,877	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	10,797	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	9,038	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	11,528	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	199,972	21.6	-	21.6	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	606,709	206.4	86.9	206.4	6,322	GAS	3,731,032	1,028,000	3,835,500.5	15,492,529	2.55	4.15
27. B.B.#4 (GAS)	422	1,953	0.6	-	-	-	GAS	21,797	1,028,001	22,407.1	90,508	4.63	4.15
28. B.B.#4 (COAL)	410	297	0.1	-	-	-	COAL	152	22,455,263	3,413.2	20,254	6.62	133.25
29. BIG BEND #4 TOTAL	410	2,250	0.7	80.9	61.0	11,476	-	-	-	25,820.3	110,762	4.92	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,009	1,027,950	5,149.0	20,799	-	4.15
31. B.B.C.T.#4 TOTAL	56	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	608,959	53.8	90.4	204.6	6,341	-	-	-	3,861,320.8	15,624,090	2.57	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	-
41. POLK #2 CT (GAS)	150	499,014	447.1	-	0.0	6,944	GAS	3,370,812	1,028,000	3,465,194.5	13,996,774	2.80	4.15
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	202,660	15.97	130.50
43. POLK #2 TOTAL	150	500,283	448.3	-	0.0	6,944	-	-	-	3,474,194.5	14,199,434	2.84	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	500,283	63.4	91.4	0.0	6,944	-	-	-	3,474,194.5	14,199,434	2.84	-
50. POLK STATION TOTAL	1,306	500,283	51.5	92.7	0.0	6,944	-	-	-	3,474,194.5	14,199,434	2.84	-
51. BAYSIDE #1	720	326,262	60.9	0.0	60.9	7,113	GAS	2,257,421	1,028,000	2,320,629.2	9,373,591	2.87	4.15
52. BAYSIDE #2	954	197,130	27.8	96.7	27.8	8,335	GAS	1,598,232	1,028,000	1,642,982.3	6,636,410	3.37	4.15
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	1,898	523,392	37.1	48.6	42.0	7,573	GAS	3,855,653	1,028,000	3,963,611.5	16,010,001	3.06	4.15
58. SYSTEM TOTAL	5,972	1,832,606	41.2	58.8	112.3	6,166	-	-	-	11,299,126.8	45,833,525	2.50	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	244	21.2	-	21.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	178	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,550	253.0	-	253.0	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,470	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,947	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	9,884	18.5	-	18.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	7,294	16.6	-	16.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	6,673	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,129	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	6,046	17.0	-	17.0	-	SOLAR	-	-	-	-	-	-
11. WIMAUJA SOLAR	74.7	9,958	18.5	-	18.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	9,750	18.2	-	18.2	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,367	17.1	-	17.1	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	7,129	16.5	-	16.5	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	3,951	17.5	-	17.5	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	1,819	17.8	-	17.8	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	2,950	16.4	-	16.4	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	9,294	17.4	-	17.4	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	7,878	17.9	-	17.9	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	9,294	17.4	-	17.4	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	6,814	17.4	-	17.4	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	8,288	16.5	-	16.5	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	6,938	17.5	-	17.5	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	8,853	16.5	-	16.5	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	⁽³⁾ 1,246.8	155,700	17.3	-	17.3	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	500,907	176.1	86.6	211.4	6,314	GAS	3,076,765	1,027,870	3,162,514.0	13,877,020	2.77	4.51
27. B.B.#4 (GAS)	422	33,919	11.2	-	-	-	GAS	378,236	1,028,000	388,826.6	1,705,944	5.03	4.51
28. B.B.#4 (COAL)	410	14,217	4.8	-	-	-	COAL	7,250	22,500,359	163,127.6	1,017,919	7.16	140.40
29. BIG BEND #4 TOTAL	410	48,136	16.3	43.1	61.1	11,467	-	-	-	551,954.2	2,723,863	5.66	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,398	1,027,973	5,549.0	24,346	-	4.51
31. B.B.C.T.#4 TOTAL	56	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#5 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. B.B.C.T.#6 TOTAL	330	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BIG BEND STATION TOTAL	1,521	549,043	50.1	80.1	173.9	6,765	-	-	-	3,714,468.2	16,625,229	3.03	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
37. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
38. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 ST W/O DUCT FIRING	341	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	461	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	-
41. POLK #2 CT (GAS)	150	340,930	315.7	-	0.0	6,988	GAS	2,317,019	1,028,172	2,382,295.2	10,450,368	3.07	4.51
42. POLK #2 CT (OIL)	159	1,266	1.1	-	0.0	7,109	LGT OIL	1,853	5,795,235	9,000.0	201,340	15.90	129.65
43. POLK #2 TOTAL	150	342,196	316.8	-	0.0	6,988	-	-	-	2,391,295.2	10,651,708	3.11	-
44. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
46. POLK #3 TOTAL	150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
47. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00

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TAMPA ELECTRIC COMPANY
 SYSTEM NET GENERATION AND FUEL COST
 ESTIMATED FOR THE PERIOD: NOVEMBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #2 CC TOTAL	1,061	342,196	44.8	61.2	0.0	6,988	-	-	-	2,391,295.2	10,651,708	3.11	-
50. POLK STATION TOTAL	1,306	342,196	36.4	68.2	0.0	6,988	-	-	-	2,391,295.2	10,651,708	3.11	-
51. BAYSIDE #1	720	273,087	52.7	29.1	53.0	7,189	GAS	1,909,157	1,028,262	1,963,113.1	8,610,800	3.15	4.51
52. BAYSIDE #2	954	160,965	23.4	96.7	24.6	8,531	GAS	1,335,822	1,028,000	1,373,224.6	6,024,909	3.74	4.51
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	1,898	434,052	31.8	59.7	37.1	7,686	GAS	3,244,979	1,028,154	3,336,337.7	14,635,709	3.37	4.51
58. SYSTEM TOTAL	5,972	1,480,991	34.4	54.3	95.1	6,376	-	-	-	9,442,101.1	41,912,646	2.83	-

LEGEND:

B.B. = BIG BEND
 CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
 ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
1. TIA SOLAR	1.6	234	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	164	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,309	221.7	-	221.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	7,108	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	7,507	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	8,495	15.4	-	15.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	6,112	13.5	-	13.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	5,595	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	4,281	15.4	-	15.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	5,076	13.8	-	13.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	8,828	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	8,422	15.2	-	15.2	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	6,184	13.9	-	13.9	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	6,058	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	3,156	13.5	-	13.5	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	1,454	13.8	-	13.8	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	2,452	13.2	-	13.2	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	7,424	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	6,295	13.9	-	13.9	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	7,424	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	5,443	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	6,979	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	5,544	13.5	-	13.5	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	7,442	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
25. ENGLISH CREEK SOLAR	23.0	2,282	-	-	-	-	-	-	-	-	-	-	-
26. BULLFROG CREEK SOLAR	74.5	7,393	-	-	-	-	-	-	-	-	-	-	-
27. SOLAR TOTAL	⁽³⁾ 1,344.3	139,660	14.0	-	14.0	-	SOLAR	-	-	-	-	-	-
28. BIG BEND #1 CC TOTAL	419	740,592	237.6	98.0	263.8	6,273	GAS	4,519,907	1,027,823	4,645,664.7	23,034,013	3.11	5.10
29. B.B.#4 (GAS)	432	46,367	14.4	-	-	-	GAS	513,596	1,028,000	527,976.4	2,617,348	5.64	5.10
30. B.B.#4 (COAL)	420	59,851	19.2	-	-	-	COAL	28,411	22,500,384	639,258.4	3,793,042	6.34	133.51
31. BIG BEND #4 TOTAL	420	106,218	34.0	80.9	70.3	10,989	-	-	-	1,167,234.8	6,410,390	6.04	-
32. B.B. IGNITION	-	-	-	-	-	-	GAS	15,804	1,028,031	16,247.0	80,539	-	5.10
33. B.B.C.T.#4 TOTAL	61	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. B.B.C.T.#5 TOTAL	350	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
35. B.B.C.T.#6 TOTAL	350	0	0.0	98.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
36. BIG BEND STATION TOTAL	1,600	846,810	71.1	93.4	196.1	6,864	-	-	-	5,812,899.5	29,524,942	3.49	-
37. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
38. POLK #1 CT (GAS)	220	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #1 TOTAL	245	0	0.0	98.3	0.0	0	-	-	-	0.0	0	0.00	-
40. POLK #2 ST DUCT FIRING	120	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
41. POLK #2 ST W/O DUCT FIRING	360	0	-	-	-	-	-	0	0	0.0	0	0.00	0.00
42. POLK #2 ST TOTAL	480	0	0.0	-	0.0	0	GAS	-	-	0.0	0	0.00	-
43. POLK #2 CT (GAS)	180	299,028	223.3	-	0.0	7,173	GAS	2,086,407	1,028,000	2,144,826.6	10,632,591	3.56	5.10
44. POLK #2 CT (OIL)	187	1,262	0.9	-	0.0	7,132	LGTOIL	1,553	5,795,235	9,000.0	200,066	15.85	128.83
45. POLK #2 TOTAL	180	300,290	224.2	-	0.0	7,172	-	-	-	2,153,826.6	10,832,657	3.61	-
46. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
47. POLK #3 CT (OIL)	187	0	0.0	-	0.0	0	LGTOIL	0	0	0.0	0	0.00	0.00
48. POLK #3 TOTAL	180	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2024

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. 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)
49. POLK #4 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
50. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
51. POLK #2 CC TOTAL	1,200	300,290	33.6	84.0	0.0	7,172	-	-	-	2,153,826.6	10,832,657	3.61	-
52. POLK STATION TOTAL	1,445	300,290	27.9	86.4	0.0	7,172	-	-	-	2,153,826.6	10,832,657	3.61	-
53. BAYSIDE #1	847	225,986	35.9	96.9	37.5	6,982	GAS	1,534,312	1,028,326	1,577,773.0	7,819,050	3.46	5.10
54. BAYSIDE #2	1,047	32,837	4.2	71.8	27.8	8,110	GAS	259,068	1,028,002	266,322.3	1,320,244	4.02	5.10
55. BAYSIDE #3	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #4	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE #5	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
58. BAYSIDE #6	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
59. BAYSIDE STATION TOTAL	2,138	258,823	16.3	73.5	35.9	7,125	GAS	1,793,380	1,028,279	1,844,095.3	9,139,294	3.53	5.10
60. SYSTEM TOTAL	6,527	1,545,583	31.8	66.1	124.4	6,348	-	-	-	9,810,821.4	49,496,893	3.20	-

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ AC rating

SCHEDULE E5

TAMPA ELECTRIC COMPANY
 SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH JUNE 2024

	ACTUAL Jan-24	ACTUAL Feb-24	Mar-24	Apr-24	May-24	Jun-24
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	0	0	1,553	1,553	1,553	1,553
16. UNIT COST (\$/BBL)	0.00	0.00	110.90	110.90	110.90	110.90
17. AMOUNT (\$)	0	0	172,220	172,220	172,220	172,220
18. BURNED:						
19. UNITS (BBL)	1,296	838	1,553	1,553	1,553	1,553
20. UNIT COST (\$/BBL)	138.73	138.74	137.54	136.40	135.31	134.27
21. AMOUNT (\$)	179,811	116,277	213,603	211,833	210,138	208,515
22. ENDING INVENTORY:						
23. UNITS (BBL)	35,581	34,743	34,743	34,743	34,743	34,743
24. UNIT COST (\$/BBL)	138.73	138.73	137.54	136.40	135.31	134.27
25. AMOUNT (\$)	4,936,299	4,820,022	4,778,639	4,739,026	4,701,108	4,664,812
26. DAYS SUPPLY: NORMAL	704,467	687,873	685,993	685,993	685,993	685,993
27. DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5
COAL						
28. PURCHASES:						
29. UNITS (TONS)	6,665	7,075	7,500	7,500	7,500	7,500
30. UNIT COST (\$/TON)	90.89	91.82	85.54	85.72	85.88	86.02
31. AMOUNT (\$)	605,807	649,641	641,562	642,894	644,080	645,141
32. BURNED:						
33. UNITS (TONS)	15,647	590	3,467	21,927	10,699	2,342
34. UNIT COST (\$/TON)	138.18	183.21	147.91	133.50	133.50	133.50
35. AMOUNT (\$)	2,162,079	108,096	512,821	2,927,336	1,428,352	312,649
36. ENDING INVENTORY:						
37. UNITS (TONS)	259,917	266,401	270,617	257,346	254,711	259,993
38. UNIT COST (\$/TON)	108.11	107.62	106.63	103.48	101.58	100.82
39. AMOUNT (\$)	28,100,814	28,668,929	28,856,715	26,629,480	25,873,121	26,211,723
40. DAYS SUPPLY:	993	2,463	1,743	1,604	1,444	1,795
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	9,773,905	8,362,634	8,827,373	8,037,624	9,957,589	11,406,967
43. UNIT COST (\$/MCF)	4.63	3.92	2.97	3.70	3.68	3.76
44. AMOUNT (\$)	45,271,774	32,752,670	26,246,799	29,710,924	36,679,497	42,929,301
45. BURNED:						
46. UNITS (MCF)	9,770,983	8,379,586	8,842,433	8,037,623	9,957,589	11,406,967
47. UNIT COST (\$/MCF)	4.62	3.92	3.01	3.69	3.68	3.76
48. AMOUNT (\$)	45,143,759	32,843,696	26,593,727	29,644,685	36,645,321	42,872,566
49. ENDING INVENTORY:						
50. UNITS (MCF)	265,475	248,523	233,464	233,464	233,464	233,464
51. UNIT COST (\$/MCF)	3.11	2.96	1.66	1.94	2.09	2.33
52. AMOUNT (\$)	825,554	734,528	387,601	453,840	488,016	544,752
53. DAYS SUPPLY:	1	1	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
 (1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENT (3) GAS-IGNITION

SCHEDULE E5

TAMPA ELECTRIC COMPANY
 SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
 ESTIMATED FOR THE PERIOD: JULY 2024 THROUGH DECEMBER 2024

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	1,553	1,553	1,553	1,553	1,553	1,553	15,530
16. UNIT COST (\$/BBL)	110.90	110.77	110.72	110.72	110.62	110.47	110.77
17. AMOUNT (\$)	172,220	172,026	171,941	171,944	171,798	171,561	1,720,370
18. BURNED:							
19. UNITS (BBL)	1,553	1,553	1,553	1,553	1,553	1,553	17,664
20. UNIT COST (\$/BBL)	133.27	132.30	131.38	130.50	129.65	128.83	133.64
21. AMOUNT (\$)	206,962	205,468	204,033	202,660	201,340	200,066	2,360,706
22. ENDING INVENTORY:							
23. UNITS (BBL)	34,743	34,743	34,743	34,743	34,743	34,743	34,743
24. UNIT COST (\$/BBL)	133.27	132.30	131.38	130.50	129.65	128.83	128.83
25. AMOUNT (\$)	4,630,070	4,596,629	4,564,537	4,533,821	4,504,279	4,475,775	4,475,775
26. DAYS SUPPLY: NORMAL	685,993	685,993	685,993	685,993	685,993	685,993	-
27. DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	7,500	19,000	7,500	7,500	22,000	7,500	114,740
30. UNIT COST (\$/TON)	86.15	87.29	86.43	86.52	87.49	86.73	87.21
31. AMOUNT (\$)	646,094	1,658,520	648,262	648,904	1,924,707	650,499	10,006,112
32. BURNED:							
33. UNITS (TONS)	2,040	420	0	152	7,250	28,411	92,945
34. UNIT COST (\$/TON)	133.51	133.46	0.00	133.25	140.40	133.51	135.68
35. AMOUNT (\$)	272,352	56,054	0	20,254	1,017,919	3,793,042	12,610,954
36. ENDING INVENTORY:							
37. UNITS (TONS)	265,560	284,162	291,662	299,019	314,151	294,737	294,737
38. UNIT COST (\$/TON)	100.13	99.22	98.89	98.56	96.92	92.89	92.89
39. AMOUNT (\$)	26,590,787	28,194,350	28,842,612	29,471,660	30,447,363	27,378,942	27,378,942
40. DAYS SUPPLY:	2,121	1,419	534	189	191	225	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	11,924,018	12,175,506	11,202,575	10,984,302	9,022,395	8,929,095	120,603,983
43. UNIT COST (\$/MCF)	4.12	4.13	4.14	4.15	4.52	5.11	4.07
44. AMOUNT (\$)	49,098,163	50,301,271	46,357,489	45,627,124	40,784,299	45,619,417	491,378,728
45. BURNED:							
46. UNITS (MCF)	11,924,019	12,175,505	11,202,575	10,984,303	9,022,397	8,929,094	120,633,073
47. UNIT COST (\$/MCF)	4.11	4.13	4.14	4.15	4.51	5.10	4.07
48. AMOUNT (\$)	49,038,211	50,283,943	46,360,897	45,610,611	40,693,387	45,503,785	491,234,588
49. ENDING INVENTORY:							
50. UNITS (MCF)	233,464	233,464	233,464	233,464	233,464	233,464	233,464
51. UNIT COST (\$/MCF)	2.59	2.66	2.65	2.72	3.11	3.61	3.61
52. AMOUNT (\$)	604,704	622,033	618,625	635,136	726,047	841,680	841,680
53. DAYS SUPPLY:	1	1	1	1	1	1	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
 (1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY
POWER SOLD
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH JUNE 2024

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						(A)	(B)			
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	FUEL COST	TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON SALES
ACTUAL										
Jan-24	SEMINOLE	JURISD. SCH. - D	3,115.0	0.0	3,115.0	2.051	2.256	63,888.72	70,277.59	(748.79)
	VARIOUS	JURISD. MKT. BASE	60,216.0	0.0	60,216.0	2.750	6.395	1,656,074.07	3,850,539.85	2,135,972.17
	TOTAL		63,331.0	0.0	63,331.0	2.716	6.191	1,719,962.79	3,920,817.44	2,135,223.38
ACTUAL										
Feb-24	SEMINOLE	JURISD. SCH. - D	4,058.0	0.0	4,058.0	1.572	1.729	63,792.76	70,172.04	4,217.98
	VARIOUS	JURISD. MKT. BASE	46,378.0	0.0	46,378.0	1.015	1.625	470,711.52	753,820.06	241,171.74
	TOTAL		50,436.0	0.0	50,436.0	1.060	1.634	534,504.28	823,992.10	245,389.72
Mar-24	SEMINOLE	JURISD. SCH. - D	3,750.0	0.0	3,750.0	1.687	1.799	63,270.00	67,453.00	4,183.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		3,750.0	0.0	3,750.0	1.687	1.799	63,270.00	67,453.00	4,183.00
Apr-24	SEMINOLE	JURISD. SCH. - D	2,930.0	0.0	2,930.0	2.102	2.241	61,576.88	65,647.88	4,071.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		2,930.0	0.0	2,930.0	2.102	2.241	61,576.88	65,647.88	4,071.00
May-24	SEMINOLE	JURISD. SCH. - D	3,070.0	0.0	3,070.0	2.242	2.390	68,835.54	73,386.54	4,551.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		3,070.0	0.0	3,070.0	2.242	2.390	68,835.54	73,386.54	4,551.00
Jun-24	SEMINOLE	JURISD. SCH. - D	2,400.0	0.0	2,400.0	2.442	2.603	58,608.00	62,483.00	3,875.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		2,400.0	0.0	2,400.0	2.442	2.603	58,608.00	62,483.00	3,875.00

TAMPA ELECTRIC COMPANY
POWER SOLD
 ESTIMATED FOR THE PERIOD: JULY 2024 THROUGH DECEMBER 2024

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	
MONTH	SOLD TO	TYPE & SCHEDULE	MWH			CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON SALES	
			TOTAL MWH SOLD	WHEELED		MWH FROM OWN GENERATION	(A) FUEL COST				(B) TOTAL COST
				FROM OTHER SYSTEMS							
Jul-24	SEMINOLE JURISD.	SCH. - D	2,700.0	0.0	2,700.0	2.708	2.887	73,126.80	77,961.80	4,835.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		2,700.0	0.0	2,700.0	2.708	2.887	73,126.80	77,961.80	4,835.00	
Aug-24	SEMINOLE JURISD.	SCH. - D	2,800.0	0.0	2,800.0	2.738	2.919	76,664.00	81,733.00	5,069.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		2,800.0	0.0	2,800.0	2.738	2.919	76,664.00	81,733.00	5,069.00	
Sep-24	SEMINOLE JURISD.	SCH. - D	3,900.0	0.0	3,900.0	2.701	2.880	105,339.00	112,304.00	6,965.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		3,900.0	0.0	3,900.0	2.701	2.880	105,339.00	112,304.00	6,965.00	
Oct-24	SEMINOLE JURISD.	SCH. - D	3,100.0	0.0	3,100.0	2.516	2.682	77,996.00	83,153.00	5,157.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		3,100.0	0.0	3,100.0	2.516	2.682	77,996.00	83,153.00	5,157.00	
Nov-24	SEMINOLE JURISD.	SCH. - D	4,000.0	0.0	4,000.0	2.805	2.990	112,184.00	119,602.00	7,418.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		4,000.0	0.0	4,000.0	2.805	2.990	112,184.00	119,602.00	7,418.00	
Dec-24	SEMINOLE JURISD.	SCH. - D	3,000.0	0.0	3,000.0	3.189	3.400	95,682.00	102,008.00	6,326.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		3,000.0	0.0	3,000.0	3.189	3.400	95,682.00	102,008.00	6,326.00	
TOTAL											
Jan-24	SEMINOLE JURISD.	SCH. - D	38,823.0	0.0	38,823.0	2.372	2.540	920,963.70	986,181.85	55,919.19	
THRU	VARIOUS JURISD.	MKT. BASE	106,594.0	0.0	106,594.0	1.995	4.320	2,126,785.59	4,604,359.91	2,377,143.91	
Dec-24	TOTAL		145,417.0	0.0	145,417.0	2.096	3.844	3,047,749.29	5,590,541.76	2,433,063.10	

TAMPA ELECTRIC COMPANY
PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL									
Jan-24	VARIOUS	FIRM	10,597.0	0.0	0.0	10,597.0	5.105	5.105	540,925.69
	TOTAL		10,597.0	0.0	0.0	10,597.0	5.105	5.105	540,925.69
Feb-24	VARIOUS	FIRM	3,490.0	0.0	0.0	3,490.0	1.547	1.547	53,984.56
	TOTAL		3,490.0	0.0	0.0	3,490.0	1.547	1.547	53,984.56
Mar-24	VARIOUS	FIRM	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
Apr-24	VARIOUS	FIRM	21,149.7	0.0	0.0	21,149.7	3.197	3.197	676,126.40
	TOTAL		21,149.7	0.0	0.0	21,149.7	3.197	3.197	676,126.40
May-24	VARIOUS	FIRM	17,880.5	0.0	0.0	17,880.5	4.285	4.285	766,101.35
	TOTAL		17,880.5	0.0	0.0	17,880.5	4.285	4.285	766,101.35
Jun-24	VARIOUS	FIRM	103,260.0	0.0	0.0	103,260.0	4.122	4.122	4,256,377.20
	TOTAL		103,260.0	0.0	0.0	103,260.0	4.122	4.122	4,256,377.20
Jul-24	VARIOUS	FIRM	128,402.0	0.0	0.0	128,402.0	4.271	4.271	5,483,751.20
	TOTAL		128,402.0	0.0	0.0	128,402.0	4.271	4.271	5,483,751.20
Aug-24	VARIOUS	FIRM	128,402.0	0.0	0.0	128,402.0	4.277	4.277	5,491,707.04
	TOTAL		128,402.0	0.0	0.0	128,402.0	4.277	4.277	5,491,707.04
Sep-24	VARIOUS	FIRM	103,260.0	0.0	0.0	103,260.0	4.313	4.313	4,453,603.80
	TOTAL		103,260.0	0.0	0.0	103,260.0	4.313	4.313	4,453,603.80
Oct-24	VARIOUS	FIRM	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
Nov-24	VARIOUS	FIRM	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
Dec-24	VARIOUS	FIRM	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
TOTAL									
Jan-24	VARIOUS	FIRM	516,441.2	0.0	0.0	516,441.2	4.206	4.206	21,722,577.24
THRU	TOTAL		516,441.2	0.0	0.0	516,441.2	4.206	4.206	21,722,577.24
Dec-24									

TAMPA ELECTRIC COMPANY
 ENERGY PAYMENT TO QUALIFYING FACILITIES
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL									
Jan-24	VARIOUS	CO-GEN.							
		NET METERING	61.9	0.0	0.0	61.9	4.870	4.870	3,015.29
		AS AVAIL.	4,298.0	0.0	0.0	4,298.0	1.951	1.951	83,873.25
	TOTAL		4,359.9	0.0	0.0	4,359.9	1.993	1.993	86,888.54
ACTUAL									
Feb-24	VARIOUS	CO-GEN.							
		NET METERING	9,821.9	0.0	0.0	9,821.9	2.029	2.029	199,313.26
		AS AVAIL.	7,493.0	0.0	0.0	7,493.0	1.593	1.593	119,355.05
	TOTAL		17,314.9	0.0	0.0	17,314.9	1.840	1.840	318,668.31
Mar-24	VARIOUS	CO-GEN.							
		AS AVAIL.	1,558.0	0.0	0.0	1,558.0	2.898	2.898	45,150.84
	TOTAL		1,558.0	0.0	0.0	1,558.0	2.898	2.898	45,150.84
Apr-24	VARIOUS	CO-GEN.							
		AS AVAIL.	2,188.5	0.0	0.0	2,188.5	2.706	2.706	59,220.81
	TOTAL		2,188.5	0.0	0.0	2,188.5	2.706	2.706	59,220.81
May-24	VARIOUS	CO-GEN.							
		AS AVAIL.	2,302.5	0.0	0.0	2,302.5	2.570	2.570	59,174.25
	TOTAL		2,302.5	0.0	0.0	2,302.5	2.570	2.570	59,174.25
Jun-24	VARIOUS	CO-GEN.							
		AS AVAIL.	1,627.0	0.0	0.0	1,627.0	2.400	2.400	39,048.00
	TOTAL		1,627.0	0.0	0.0	1,627.0	2.400	2.400	39,048.00
Jul-24	VARIOUS	CO-GEN.							
		AS AVAIL.	1,604.5	0.0	0.0	1,604.5	2.584	2.584	41,460.28
	TOTAL		1,604.5	0.0	0.0	1,604.5	2.584	2.584	41,460.28
Aug-24	VARIOUS	CO-GEN.							
		AS AVAIL.	2,604.0	0.0	0.0	2,604.0	2.514	2.514	65,464.56
	TOTAL		2,604.0	0.0	0.0	2,604.0	2.514	2.514	65,464.56
Sep-24	VARIOUS	CO-GEN.							
		AS AVAIL.	1,599.0	0.0	0.0	1,599.0	2.624	2.624	41,957.76
	TOTAL		1,599.0	0.0	0.0	1,599.0	2.624	2.624	41,957.76
Oct-24	VARIOUS	CO-GEN.							
		AS AVAIL.	2,618.0	0.0	0.0	2,618.0	2.518	2.518	65,921.24
	TOTAL		2,618.0	0.0	0.0	2,618.0	2.518	2.518	65,921.24
Nov-24	VARIOUS	CO-GEN.							
		AS AVAIL.	2,548.0	0.0	0.0	2,548.0	2.277	2.277	58,017.96
	TOTAL		2,548.0	0.0	0.0	2,548.0	2.277	2.277	58,017.96
Dec-24	VARIOUS	CO-GEN.							
		AS AVAIL.	2,615.0	0.0	0.0	2,615.0	2.644	2.644	69,140.60
	TOTAL		2,615.0	0.0	0.0	2,615.0	2.644	2.644	69,140.60
TOTAL	VARIOUS	CO-GEN.							
		FIRM	9,883.8	0.0	0.0	9,883.8	2.047	2.047	202,328.55
		AS AVAIL.	33,055.5	0.0	0.0	33,055.5	2.262	2.262	747,784.60
Jan-24 THRU Dec-24	TOTAL		42,939.3	0.0	0.0	42,939.3	2.213	2.213	950,113.15

**TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024**

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUPTIBLE	(6) MWH FOR FIRM	(7) TRANSACTION COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) DOLLARS	
ACTUAL										
Jan-24	VARIOUS	SCH. - J	2,363.0	0.0	2,363.0	13.304	314,365.84	14.585	344,645.77	30,279.93
Feb-24	VARIOUS	SCH. - J	568.0	0.0	568.0	2.183	12,401.67	2.393	13,592.71	1,191.04
Mar-24	VARIOUS	SCH. - J	20,998.9	0.0	20,998.9	3.539	743,140.09	4.767	1,001,003.03	257,862.94
Apr-24	VARIOUS	SCH. - J	141,934.2	0.0	141,934.2	4.337	6,155,799.71	5.855	8,309,719.03	2,153,919.32
May-24	VARIOUS	SCH. - J	185,587.8	0.0	185,587.8	4.513	8,375,198.54	6.320	11,729,808.05	3,354,609.51
Jun-24	VARIOUS	SCH. - J	21,411.0	0.0	21,411.0	5.151	1,102,815.97	6.411	1,372,709.26	269,893.29
Jul-24	VARIOUS	SCH. - J	5,703.0	0.0	5,703.0	6.283	358,330.36	6.967	397,302.14	38,971.78
Aug-24	VARIOUS	SCH. - J	2,029.2	0.0	2,029.2	5.905	119,818.42	25.344	514,278.49	394,460.07
Sep-24	VARIOUS	SCH. - J	2,752.6	0.0	2,752.6	5.261	144,825.02	7.270	200,107.01	55,281.99
Oct-24	VARIOUS	SCH. - J	9,861.9	0.0	9,861.9	4.617	455,356.63	6.818	672,354.73	216,998.10
Nov-24	VARIOUS	SCH. - J	10,071.4	0.0	10,071.4	4.725	475,903.62	7.828	788,432.32	312,528.70
Dec-24	VARIOUS	SCH. - J	9,782.7	0.0	9,782.7	5.073	496,255.22	7.213	705,622.02	209,366.80
TOTAL	VARIOUS	SCH. - J	413,063.6	0.0	413,063.6	4.540	18,754,211.09	6.306	26,049,574.57	7,295,363.48

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SCHEDULE E10

TAMPA ELECTRIC COMPANY
RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 KWH

	Approved	Projected	Difference	
	Jan 2024 - May 2024	Jun 2024 - Dec 2024	\$	%
Base Rate	87.80	87.80	0.00	0.0%
Fuel Recovery Revenue	35.36	28.50	(6.86)	-19.4%
Conservation Revenue	2.15	2.15	0.00	0.0%
Capacity Revenue	0.62	0.62	0.00	0.0%
Environmental Revenue	0.89	0.89	0.00	0.0%
Storm Protection Plan Revenue	6.58	6.58	0.00	0.0%
Clean Energy Transition Mechanism	4.30	4.30	0.00	0.0%
Storm Restoration Surcharge	2.19	2.19	0.00	0.0%
Florida Gross Receipts Tax Revenue	3.59	3.41	(0.18)	-5.0%
TOTAL REVENUE	\$143.48	\$136.44	(\$7.04)	-4.9%

SCHEDULE H1

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2021	ACTUAL 2022	ACTUAL 2023	ACT/EST 2024	DIFFERENCE (%)		
					2022-2021	2023-2022	2024-2023
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL ⁽¹⁾	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL ⁽¹⁾	833,691	2,550,922	850,982	2,360,706	206.0%	-66.6%	177.4%
3 COAL	48,429,754	49,771,328	36,407,609	12,610,954	2.8%	-26.9%	-65.4%
4 NATURAL GAS	613,516,607	1,067,910,562	509,267,532	491,234,588	74.1%	-52.3%	-3.5%
5 SOLAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL (\$)	662,780,052	1,120,232,812	546,526,123	506,206,248	69.0%	-51.2%	-7.4%
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL ⁽¹⁾	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL ⁽¹⁾	2,024	6,171	2,450	13,756	204.9%	-60.3%	461.5%
10 COAL	1,340,015	1,319,238	741,910	186,991	-1.6%	-43.8%	-74.8%
11 NATURAL GAS	16,142,165	17,082,912	1,748,117	17,919,324	5.8%	-89.8%	925.1%
12 SOLAR	1,252,466	1,491,936	1,748,117	2,471,256	19.1%	17.2%	41.4%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	18,736,670	19,900,257	4,240,594	20,591,327	6.2%	-78.7%	385.6%
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) ⁽¹⁾	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) ⁽¹⁾	5,880	18,731	6,154	17,664	218.6%	-67.1%	187.1%
17 COAL (TON)	637,962	651,985	366,761	92,945	2.2%	-43.7%	-74.7%
18 NATURAL GAS (MCF)	124,139,525	125,009,105	126,290,305	120,633,073	0.7%	1.0%	-4.5%
19 SOLAR	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL ⁽¹⁾	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL ⁽¹⁾	34,272	109,189	35,869	102,442	218.6%	-67.1%	185.6%
23 COAL	14,535,162	14,858,003	8,325,195	2,076,507	2.2%	-44.0%	-75.1%
24 NATURAL GAS	126,980,604	128,355,240	129,099,854	123,858,245	1.1%	0.6%	-4.1%
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)	141,550,038	143,322,432	137,460,918	126,037,195	1.3%	-4.1%	-8.3%
GENERATION MIX (% MWH)							
28 HEAVY OIL ⁽¹⁾	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL ⁽¹⁾	0.01	0.03	0.06	0.07	200.0%	100.0%	16.7%
30 COAL	7.16	6.63	17.50	0.91	-7.4%	164.0%	-94.8%
31 NATURAL GAS	86.15	85.84	41.22	87.02	-0.4%	-52.0%	111.1%
32 SOLAR	6.68	7.50	41.22	12.00	12.3%	449.6%	-70.9%
33 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
34 TOTAL (%)	100.00	100.00	100.00	100.00	0.0%	0.0%	0.0%
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL) ⁽¹⁾	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL (\$/BBL) ⁽¹⁾	141.78	136.19	138.29	133.64	-3.9%	1.5%	-3.4%
37 COAL (\$/TON)	75.91	76.34	99.27	135.68	0.6%	30.0%	36.7%
38 NATURAL GAS (\$/MCF)	4.94	8.54	4.03	4.07	72.9%	-52.8%	1.0%
39 SOLAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL ⁽¹⁾	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
42 LIGHT OIL ⁽¹⁾	24.33	23.36	23.72	23.04	-4.0%	1.5%	-2.9%
43 COAL	3.33	3.35	4.37	6.07	0.6%	30.4%	38.9%
44 NATURAL GAS	4.83	8.32	3.94	3.97	72.3%	-52.6%	0.8%
45 SOLAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL (\$/MMBTU)	4.68	7.82	3.98	4.02	67.1%	-49.1%	1.0%
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL ⁽¹⁾	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL ⁽¹⁾	16,933	17,694	14,640	7,447	4.5%	-17.3%	-49.1%
50 COAL	10,847	11,263	11,221	11,105	3.8%	-0.4%	-1.0%
51 NATURAL GAS	7,866	7,514	73,851	6,912	-4.5%	882.8%	-90.6%
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)	7,555	7,202	32,415	6,121	-4.7%	350.1%	-81.1%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL ⁽¹⁾	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL ⁽¹⁾	41.19	41.34	34.73	17.16	0.4%	-16.0%	-50.6%
57 COAL	3.61	3.77	4.91	6.74	4.4%	30.2%	37.3%
58 NATURAL GAS	3.80	6.25	29.13	2.74	64.5%	366.1%	-90.6%
59 SOLAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	3.54	5.63	12.89	2.46	59.0%	129.0%	-80.9%

⁽¹⁾ DISTILLATE (BBLs, MWH & \$) USED FOR FIRING, HOT STANDBY, ETC. IS INCLUDED IN FOSSIL STEAM PLANTS.

“Exhibit C”

ADDITIONAL BILLING CHARGES

TOTAL FUEL AND PURCHASED POWER COST RECOVERY CLAUSE: The total fuel and purchased power cost recovery factor shall be applied to each kilowatt-hour delivered, and shall be computed in accordance with the formula prescribed by the Florida Public Service Commission. The following fuel recovery factors by rate schedule have been approved by the Commission:

RECOVERY PERIOD
(June 2024 through December 2024)

Rate Schedules	¢/kWh Fuel			¢/kWh Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
RS (up to 1,000 kWh)	2.850			0.062	0.089
RS (over 1,000 kWh)	3.850			0.062	0.089
RSVP-1 (P ₁)	3.157			0.062	0.089
(P ₂)	3.157			0.062	0.089
(P ₃)	3.157			0.062	0.089
(P ₄)	3.157			0.062	0.089
GS, GST	3.157	3.323	3.087	0.054	0.084
CS	3.157			0.054	0.084
LS-1, LS-2	3.127			0.012	0.060
GSD Optional					
Secondary	3.157			0.048	0.081
Primary	3.125			0.048	0.080
Subtransmission	3.094			0.047	0.080
Rate Schedules	¢/kWh Fuel			\$/kW Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
GSD, GSDT, SBD, SBDT					
Secondary	3.157	3.323	3.08	0.20	0.081
Primary	3.125	3.290	3.056	0.20	0.080
Subtransmission	3.094	3.257	3.025	0.20	0.080
GSLDPR, GSLDTPR	3.125	3.290	3.056	0.17	0.071
SBLDPR, SBLDTPR	3.125	3.290	3.056	0.17	0.071
GSLDSU, GSLDTSU	3.094	3.257	3.025	0.19	0.074
SBLDSU, SBLDTSU	3.094	3.257	3.025	0.19	0.074

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ADDITIONAL BILLING CHARGES

TOTAL FUEL AND PURCHASED POWER COST RECOVERY CLAUSE: The total fuel and purchased power cost recovery factor shall be applied to each kilowatt-hour delivered, and shall be computed in accordance with the formula prescribed by the Florida Public Service Commission. The following fuel recovery factors by rate schedule have been approved by the Commission:

RECOVERY PERIOD

(~~June~~ ~~January~~ 2024 through December 2024)

Rate Schedules	¢/kWh Fuel			¢/kWh Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
RS (up to 1,000 kWh)	2.8503-536			0.062	0.089
RS (over 1,000 kWh)	3.8504-536			0.062	0.089
RSVP-1 (P ₁)	3.1573-843			0.062	0.089
(P ₂)	3.1573-843			0.062	0.089
(P ₃)	3.1573-843			0.062	0.089
(P ₄)	3.1573-843			0.062	0.089
GS, GST	3.1573-843	3.3234-045	3.0873-757	0.054	0.084
CS	3.1573-843			0.054	0.084
LS-1, LS-2	3.1273-806			0.012	0.060
GSD Optional					
Secondary	3.1573-843			0.048	0.081
Primary	3.1253-805			0.048	0.080
Subtransmission	3.0943-766			0.047	0.080
Rate Schedules	¢/kWh Fuel			\$/kW Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
GSD, GSDT, SBD, SBDT					
Secondary	3.1573-843	3.3234-045	3.083-757	0.20	0.081
Primary	3.1253-805	3.2904-005	3.0563-719	0.20	0.080
Subtransmission	3.0943-766	3.2573-964	3.0253-682	0.20	0.080
GSLDPR, GSLDTPR	3.1253-805	3.2904-005	3.0563-719	0.17	0.071
SBLDPR, SBLDTPR	3.1253-805	3.2904-005	3.0563-719	0.17	0.071
GSLDSU, GSLDTSU	3.0943-766	3.2573-964	3.0253-682	0.19	0.074
SBLDSU, SBLDTSU	3.0943-766	3.2573-964	3.0253-682	0.19	0.074

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