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August 16, 2023

**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. 20230001-EI

Dear Mr. Teitzman:

Attached for filing in the above-styled matter is Tampa Electric Company's Projection Testimony and Exhibits for the period January 2024 through December 2024, including:

1. Petition of Tampa Electric Company;
2. Prepared Direct Testimony of M. Ashley Sizemore and Exhibit MAS-3

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/ne  
Attachment  
cc: All parties of record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery )  
Clause with Generating Performance Incentive ) DOCKET NO. 20230001-EI  
Factor. ) FILED: August 16, 2023  
\_\_\_\_\_ )

**PETITION OF TAMPA ELECTRIC COMPANY**

Tampa Electric Company (“Tampa Electric” or “company”), hereby petitions the Commission for approval of the company’s proposals concerning fuel and purchased power factors, capacity cost factors, Optimization Mechanism results, and generating performance incentive factors set forth herein, and in support thereof, says:

**Fuel and Purchased Power Factors**

1. Tampa Electric projects its fuel and purchased power net true-up amount for the period January 1, 2023 through December 31, 2023 will be an under-recovery of \$112,834,024 (See Exhibit No. MAS-3, Document No. 2, Schedule E1-C).
2. The company’s projected expenditures for the period January 1, 2024 through December 31, 2024, when adjusted for the proposed GPIF penalty, Optimization Mechanism sharing, spread over projected kilowatt-hour sales for the period January 1, 2024 through December 31, 2024, produce a fuel and purchased power factor for the new period of 3.843 cents per kWh before the application of time of use multipliers for on-peak or off-peak usage. (See Exhibit No. MAS-3, Document No. 2, Schedule E1-E).

### **Capacity Cost Factor**

3. Tampa Electric estimates that its net true-up amount applicable for the period January 1, 2023 through December 31, 2023 will be an under-recovery of \$7,418,904, as shown in Exhibit No. MAS-3, Document No. 1, page 2 of 4.
4. The company's projected expenditures for the period January 1, 2024 through December 31, 2024, when adjusted for the true-up under-recovery amount and spread over projected kilowatt-hour sales for the period, produce a capacity cost recovery factor for the period of 0.054 cents per kWh. For demand-measured customers, the factor Tampa Electric proposes to recover is \$0.20, \$0.17, and \$0.19 per billed kW for GSD/RSD, GSLDPR/GSLDTPR, and GSLDSU/GSLDTSU rate classes, respectively, as set forth in Exhibit No. MAS-3, Document No. 1, page 3 of 4.

### **GPIF**

5. Tampa Electric has calculated that it has a GPIF penalty of \$1,648,937 for performance during the period January 1, 2022 through December 31, 2022, included in Exhibit No. MAS-3, Document No. 2, Schedule E1-C.

### **Optimization Mechanism**

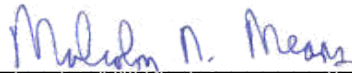
8. Tampa Electric has calculated that it is subject to an Optimization Mechanism sharing amount of \$10,384,680, included in Exhibit No. MAS-3, Document No. 2, Schedule E1-C.

WHEREFORE, Tampa Electric Company requests that its proposals relative to fuel and purchased power cost recovery, capacity cost recovery, Optimization Mechanism sharing, and

GPIF be approved as they relate to prior period true-up calculations and projected cost recovery charges.

DATED this 16th day of August 2023.

Respectfully submitted,



---

J. JEFFRY WAHLEN  
MALCOLM N. MEANS  
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Ausley McMullen  
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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 16<sup>th</sup> day of August 2023, to the following:

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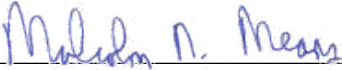
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\_\_\_\_\_  
ATTORNEY



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20230001-EI  
FUEL & PURCHASED POWER COST RECOVERY  
AND  
CAPACITY COST RECOVERY

PROJECTIONS  
JANUARY 2024 THROUGH DECEMBER 2024

TESTIMONY AND EXHIBIT  
OF  
M. ASHLEY SIZEMORE

FILED: AUGUST 16, 2023

1                                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2   **PREPARED DIRECT TESTIMONY**

3   **OF**

4   **M. ASHLEY SIZEMORE**

5  
6   **Q.**   Please state your name, address, occupation, and  
7           employer.

8  
9   **A.**   My name is M. Ashley Sizemore. My business address is 702  
10           N. Franklin Street, Tampa, Florida 33602. I am employed  
11           by Tampa Electric Company ("Tampa Electric" or "company")  
12           in the position of Director, Rates in the Regulatory  
13           Affairs department.

14  
15   **Q.**   Have you previously filed testimony in Docket  
16           No. 20230001-EI?

17  
18   **A.**   Yes, I submitted direct testimony on April 3, 2023 and  
19           July 27, 2023.

20  
21   **Q.**   Has your job description, education, or professional  
22           experience changed since you last filed testimony in this  
23           docket?

24  
25   **A.**   No, they have not.



1 Q. What is the purpose of your testimony?

2

3 A. The purpose of my testimony is to present, for Commission  
4 review and approval, the proposed annual capacity cost  
5 recovery factors, and the proposed annual levelized fuel  
6 and purchased power cost recovery factors for January 2024  
7 through December 2024. I also describe significant events  
8 that affect the factors and provide an overview of the  
9 composite effect on the residential bill of changes in  
10 the various cost recovery factors for 2024.

11

12 Q. Have you prepared an exhibit to support your direct  
13 testimony?

14

15 A. Yes. Exhibit No. MAS-3, consisting of three documents,  
16 was prepared under my direction and supervision. Document  
17 No. 1, consisting of four pages, is furnished as support  
18 for the projected capacity cost recovery factors.  
19 Document No. 2, which is furnished as support for the  
20 proposed levelized fuel and purchased power cost recovery  
21 factors, includes Schedules E1 through E10 for January  
22 2024 through December 2024 as well as Schedule H1 for  
23 2021 through 2024. Document No. 3 provides a comparison  
24 of retail residential fuel revenues under the inverted or  
25 tiered fuel rate, which demonstrates that the tiered rate

1 is revenue neutral.

2

3 **Q.** Are you requesting Commission approval of the projected  
4 fuel and capacity cost recovery factors for the company's  
5 various rate schedules?

6

7 **A.** Yes.

8

9 **Q.** How were the fuel and capacity cost recovery clause  
10 factors calculated?

11

12 **A.** The fuel and capacity cost recovery factors were  
13 calculated as shown on Document Nos. 1 and 2. These  
14 factors were calculated based on the current approved rate  
15 design and schedules as set out in the 2021 Stipulation  
16 and Settlement Agreement approved by the Commission in  
17 Order No. PSC-2021-0423-S-EI on November 10, 2021 in  
18 Docket No. 20210034-EI.

19

20 **Capacity Cost Recovery**

21 **Q.** Are you requesting Commission approval of the projected  
22 capacity cost recovery factors for the company's various  
23 rate schedules?

24

25 **A.** Yes. The capacity cost recovery factors, prepared under

1 my direction and supervision, are provided in Exhibit No.  
2 MAS-3, Document No. 1, page 3 of 4.

3  
4 **Q.** What payments are included in Tampa Electric's capacity  
5 cost recovery factors?

6  
7 **A.** Tampa Electric is requesting recovery of capacity  
8 payments for power purchased for retail customers,  
9 excluding optional provision purchases for interruptible  
10 customers, through the capacity cost recovery factors. As  
11 shown in Exhibit No. MAS-3, Document No. 1, page 2 of 4,  
12 Tampa Electric is requesting recovery of \$10,938,282  
13 after jurisdictional separation, prior year true-up, and  
14 application of the revenue tax factor for estimated  
15 expenses in 2024.

16  
17 **Q.** Please summarize the proposed capacity cost recovery  
18 factors by metering voltage level effective beginning in  
19 January 2024 for which Tampa Electric is seeking approval.

20  
21 **A.**

<b>Rate Class and</b>	<b>Capacity Cost</b>	<b>Recovery Factor</b>
<b><u>Metering Voltage</u></b>	<b><u>Cents per kWh</u></b>	<b><u>\$ per kW</u></b>
RS Secondary	0.062	
GS and CS Secondary	0.054	
GSD, SBD Standard		

22  
23  
24  
25

1	Secondary		0.20
2	Primary		0.20
3	Transmission		0.20
4	GSD Optional		
5	Secondary	0.048	
6	Primary	0.048	
7	Transmission	0.047	
8	GSLDPR/GSLDTPR/SBLDPR/SBLDTPR		0.17
9	GSLDSU/GSLDTSU/SBLDSU/SBLDTSU		0.19
10	LS1 Secondary	0.012	

11

12 These factors are shown in Exhibit No. MAS-3, Document

13 No. 1, page 3 of 4.

14

15 **Q.** How does Tampa Electric's proposed average capacity cost

16 recovery factor of 0.054 cents per kWh compare to the

17 factor for January 2023 through December 2023?

18

19 **A.** The proposed capacity cost recovery factor of 0.054 cents

20 per kWh beginning in January 2024 is 0.070 cents per kWh

21 (or \$.70 per 1,000 kWh) more than the average capacity

22 cost recovery factor of (0.016) cents per kWh for the

23 January 2023 through December 2023 period.

24

25

1 **Fuel and Purchased Power Cost Recovery Factor**

2 **Q.** What is the appropriate amount of the levelized fuel and  
3 purchased power cost recovery factor for the period  
4 beginning in January 2024?

5  
6 **A.** The appropriate amount for the period beginning in January  
7 2024 is 3.843 cents per kWh before the application of the  
8 time of use multipliers for on-peak or off-peak usage.  
9 Schedule E1-E of Exhibit No. MAS-3, Document No. 2, shows  
10 the appropriate value for the total fuel and purchased  
11 power cost recovery factor for each metering voltage level  
12 as projected for the period January 2024 through December  
13 2024.

14  
15 **Q.** Please describe the information provided on Schedule  
16 E1-C.

17  
18 **A.** The Generating Performance Incentive Factor ("GPIF")  
19 true-up factors, and Optimization Mechanism factor are  
20 provided on Schedule E1-C. Tampa Electric has calculated  
21 a GPIF penalty of \$1,648,937 and an Optimization Mechanism  
22 gain of \$10,384,680, which is included in the calculation  
23 of the total fuel and purchased power cost recovery  
24 factors. In addition, Schedule E1-C indicates the net  
25 true-up amount for the January 2023 through December 2023

1 period is an under-recovery of \$112,834,024.

2

3 **Q.** Please describe the information provided on Schedule  
4 E1-D.

5

6 **A.** Schedule E1-D presents Tampa Electric's on-peak and off-  
7 peak fuel adjustment factors for January 2024 through  
8 December 2024. The schedule also presents Tampa  
9 Electric's levelized fuel cost factors at each metering  
10 level.

11

12 **Q.** Please describe the information presented on Schedule  
13 E1-E.

14

15 **A.** Schedule E1-E presents the standard, tiered, on-peak, and  
16 off-peak fuel adjustment factors at each metering voltage  
17 to be applied to customer bills.

18

19 **Q.** Please describe the information provided in Document  
20 No. 3.

21

22 **A.** Exhibit No. MAS-3, Document No. 3 demonstrates that the  
23 tiered rate structure is designed to be revenue neutral  
24 so that the company will recover the same fuel costs as  
25 it would under the levelized fuel approach.

1 **Q.** Please summarize the proposed fuel and purchased power  
2 cost recovery factors by metering voltage level for the  
3 period beginning in January 2024.  
4

5 <b>A.</b>	<b>Metering Voltage Level</b>	<b>Fuel Charge Factor</b>
6		<b>(Cents per kWh)</b>
7	Secondary	3.843
8	Tier I (Up to 1,000 kWh)	3.536
9	Tier II (Over 1,000 kWh)	4.536
10	Distribution Primary	3.805
11	Transmission	3.766
12	Lighting Service	3.806
13	Distribution Secondary	4.045(on-peak)
14		3.757(off-peak)
15	Distribution Primary	4.005(on-peak)
16		3.719(off-peak)
17	Transmission	3.964(on-peak)
18		3.682(off-peak)

19  
20 **Q.** How does Tampa Electric's proposed levelized fuel  
21 adjustment factor of 3.843 cents per kWh compare to the  
22 levelized fuel adjustment factor for the April 2023  
23 through December 2023 period?  
24

25 **A.** The proposed fuel charge factor of 3.843 cents per kWh is

1 0.989 cents per kWh (or \$9.89 per 1,000 kWh) lower than  
2 the average fuel charge factor of 4.832 cents per kWh for  
3 the April 2023 through December 2023 period.  
4

5 **Wholesale Incentive Benchmark and Optimization Mechanism**

6 **Q.** Will Tampa Electric project a 2024 wholesale incentive  
7 benchmark that is derived in accordance with Order No.  
8 PSC-2001-2371-FOF-EI issued in Docket No. 20010283-EI?  
9

10 **A.** No. Effective January 1, 2018, as authorized by FPSC Order  
11 No. PSC-2017-0456-S-EI, issued in Docket No. 20160160-EI  
12 on November 27, 2017, the company's Optimization  
13 Mechanism replaced the short-term wholesale sales  
14 incentive mechanism, and as a result no wholesale  
15 incentive benchmark is required for the 2024 projection.  
16

17 **Cost Recovery Factors**

18 **Q.** What is the composite effect of Tampa Electric's proposed  
19 changes in its base, capacity, fuel and purchased power,  
20 environmental, and energy conservation cost recovery  
21 factors on a 1,000 kWh residential customer's bill?  
22

23 **A.** The composite effect on a residential bill for 1,000 kWh  
24 is an decrease of \$17.65 in the period beginning January  
25 2024, when compared to the April 2023 through December



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2023 charges. These amounts are shown in Exhibit No. MAS-3, Document No. 2, on Schedule E10.

**Q.** When should the new rates take effect?

**A.** The new rates should take effect concurrent with meter readings for the first billing cycle for January 2024.

**Q.** Does this conclude your direct testimony?

**A.** Yes.

**EXHIBIT TO THE TESTIMONY OF  
M. ASHLEY SIZEMORE**

**DOCUMENT NO. 1**

**PROJECTED CAPACITY COST RECOVERY**

**JANUARY 2024 - DECEMBER 2024**

**AND**

**SCHEDULE E12**

**TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS  
JANUARY 2024 THROUGH DECEMBER 2024  
PROJECTED**

RATE CLASS	(1) AVG 12 CP LOAD FACTOR AT METER (%)	(2) PROJECTED SALES AT METER (MWH)	(3) PROJECTED AVG 12 CP AT METER (MW)	(4) DEMAND LOSS EXPANSION FACTOR	(5) ENERGY LOSS EXPANSION FACTOR	(6) PROJECTED SALES AT GENERATION (MWH)	(7) PROJECTED AVG 12 CP AT GENERATION (MW)	(8) PERCENTAGE OF SALES AT GENERATION (%)	(9) PERCENTAGE OF DEMAND AT GENERATION (%)	(10) 12 CP & 1/13 AVG DEMAND FACTOR (%)
RS,RSVP	54.04%	10,191,163	2,153	1.07558	1.05359	10,737,315	2,316	50.34%	58.42%	57.80%
GS, CS	62.81%	941,897	171	1.07558	1.05358	992,361	184	4.65%	4.64%	4.64%
GSD Optional	3.62%	357,411	57	1.07459	1.05248	376,168	61	1.76%	1.54%	1.56%
GSD, SBD, RSD	67.68%	6,679,930	1,069	1.07459	1.05248	7,030,498	1,149	32.96%	28.99%	29.30%
GSLDPR/SBLDTPR	105.12%	1,287,163	140	1.04609	1.02690	1,321,787	146	6.20%	3.68%	3.87%
GSLDSU/SBLDTSU	84.04%	751,437	102	1.02742	1.01456	762,382	105	3.57%	2.65%	2.72%
LS1, LS2	426.78%	105,922	3	1.07558	1.05359	111,598	3	0.52%	0.08%	0.11%
TOTAL		20,314,923	3,695			21,332,109	3,964	100.00%	100.00%	100.00%

- (1) AVG 12 CP load factor based on 2023 projected calendar data.
- (2) Projected MWH sales for the period January 2024 thru December 2024.
- (3) Based on 12 months average CP at meter.
- (4) Based on 2023 projected demand losses.
- (5) Based on 2023 projected energy losses.
- (6) Col (2) \* Col (5).
- (7) Col (3) \* Col (4).
- (8) Based on 12 months average percentage of sales at generation.
- (9) Based on 12 months average percentage of demand at generation.
- (10) Col (8) \* 0.0769 + Col (9) \* 0.9231

**TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS  
JANUARY 2024 THROUGH DECEMBER 2024  
PROJECTED**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 UNIT POWER CAPACITY CHARGES	2,063,836	1,930,685	0	0	0	0	0	0	0	0	0	0	3,994,521
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,251)	(40,252)	(483,013)
4 TOTAL CAPACITY DOLLARS	\$2,023,585	\$1,890,434	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,252)	\$3,511,508
5 SEPARATION FACTOR	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 CAPACITY DOLLARS	\$2,023,585	\$1,890,434	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,251)	(\$40,252)	\$3,511,508
7 ESTIMATED TRUE-UP FOR THE PERIOD ENDING DECEMBER 2023													7,418,904
8 TOTAL													<u>\$10,930,412</u>
9 REVENUE TAX FACTOR													1.00072
10 TOTAL RECOVERABLE CAPACITY DOLLARS													<u>\$10,938,282</u>

**TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS  
JANUARY 2024 THROUGH DECEMBER 2024  
PROJECTED**

RATE CLASS	(1) PERCENTAGE OF SALES AT GENERATION (%)	(2) PERCENTAGE OF DEMAND AT GENERATION (%)	(3) ENERGY RELATED COSTS (\$)	(4) DEMAND RELATED COSTS (\$)	(5) TOTAL CAPACITY COSTS (\$)	(6) PROJECTED SALES AT METER (MWH)	(7) EFFECTIVE AT SECONDARY LEVEL (MWH)	(8) BILLING KW LOAD FACTOR (%)	(9) PROJECTED BILLED KW AT METER (kw)	(10) CAPACITY RECOVERY FACTOR (\$/kw)	(11) CAPACITY RECOVERY FACTOR (\$/kwh)
RS	50.34%	58.42%	423,437	5,898,742	6,322,179	10,191,163	10,191,163				0.00062
GS, CS	4.65%	4.64%	39,114	468,507	507,621	941,897	941,897				0.00054
GSD, RSD											
Secondary						6,385,923	6,385,923			0.20	
Primary						292,398	289,474			0.20	
Transmission						1,608	1,576			0.20	
GSD, RSD - Standard	32.96%	28.99%	277,244	2,927,157	3,204,401	6,679,930	6,676,973	57.16%	16,002,602		
GSD - Optional											
Secondary	1.76%	1.54%	14,804	155,496	170,300	351,200	351,200				0.00048
Primary						6,211	6,149				0.00048
Transmission						0	0				0.00047
GSLDPR/GSLDTPR	6.20%	3.68%	52,152	371,574	423,726	1,287,163	1,287,163	68.68%	2,567,226	0.17	
GSLDSU/GSLDTSU	3.57%	2.65%	30,029	267,574	297,603	751,437	751,437	64.00%	1,608,289	0.19	
LS1, LS2	0.52%	0.08%	4,374	8,078	12,452	105,922	105,922				0.00012
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	<b>841,154</b>	<b>10,097,128</b>	<b>10,938,282</b>	<b>20,314,923</b>	<b>20,311,905</b>				<b>0.00054</b>

- (1) Obtained from page 1.
- (2) Obtained from page 1.
- (3) Total capacity costs \* 0.0769 \* Col (1).
- (4) Total capacity costs \* 0.9231 \* Col (2).
- (5) Col (3) + Col (4).
- (6) Projected kWh sales for the period January 2024 through December 2024.
- (7) Projected kWh sales at secondary for the period January 2024 through December 2024.
- (8) Col 7 / (Col 9 \* 730) \* 1000
- (9) Projected kw demand for the period January 2024 through December 2024.
- (10) Total Col (5) / Total Col (9).
- (11) {Col (5) / Total Col (7)} / 1000.

TAMPA ELECTRIC COMPANY

SCHEDULE E12

CAPACITY COSTS

ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

CONTRACT	TERM		CONTRACT	
	START	END	TYPE	
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FLORIDA MUNICIPAL POWER AGENCY	01/01/2024	02/29/2024	ST	LT = LONG TERM
ORLANDO UTILITIES COMMISSION	01/01/2024	02/29/2024	ST	ST = SHORT-TERM
DUKE ENERGY FLORIDA	01/01/2024	02/29/2024	ST	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
SEMINOLE ELECTRIC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
FLORIDA MUNICIPAL POWER AGENCY	50.0	50.0	-	-	-	-	-	-	-	-	-	-
ORLANDO UTILITIES COMMISSION	100.0	100.0	-	-	-	-	-	-	-	-	-	-
DUKE ENERGY FLORIDA	250.0	250.0	-	-	-	-	-	-	-	-	-	-

CAPACITY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
FLORIDA MUNICIPAL POWER AGENCY													
ORLANDO UTILITIES COMMISSION													
DUKE ENERGY FLORIDA													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
VARIOUS MARKET BASED													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)													
<b>TOTAL CAPACITY</b>	<b>\$2,023,585</b>	<b>\$1,890,434</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,251)</b>	<b>(\$40,252)</b>	<b>\$3,511,508</b>

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**EXHIBIT TO THE TESTIMONY OF**

**M. ASHLEY SIZEMORE**

**DOCUMENT NO. 2**

**PROJECTED FUEL AND PURCHASED POWER COST RECOVERY**

**JANUARY 2024 - DECEMBER 2024**

**SCHEDULES E1 THROUGH E10**

**SCHEDULE H1**

**TAMPA ELECTRIC COMPANY**

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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	( " )
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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)	639,169,617	21,150,694	3.02198
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4a. Adjustment	0	21,150,694 <sup>(1)</sup>	0.00000
4b. Adjustment	0	0	0.00000
<b>5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)</b>	<b>639,169,617</b>	<b>21,150,694</b>	<b>3.02198</b>
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	3,540,929	58,956	6.00609
7. Energy Cost of Economy Purchases (E9)	12,868,394	222,776	5.77638
8. Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9. Energy Payments to Qualifying Facilities (E8)	624,807	24,168	2.58527
<b>10. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)</b>	<b>17,034,130</b>	<b>305,900</b>	<b>5.56853</b>
<b>11. TOTAL AVAILABLE MWH (LINE 5 + LINE 10)</b>		<b>21,456,594</b>	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	1,322,502	40,090	3.29883
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	0	0	0.00000
14. Gains on Sales	38,525	NA	NA
<b>15. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>1,361,027</b>	<b>40,090</b>	<b>3.39493</b>
16. Net Inadvertant Interchange		0	
17. Wheeling Received Less Wheeling Delivered		0	
18. Interchange and Wheeling Losses		(125)	
<b>19. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)</b>	<b>654,842,720</b>	<b>21,416,629</b>	<b>3.05764</b>
20. Net Unbilled	NA <sup>(1)(a)</sup>	NA <sup>(a)</sup>	NA
21. Company Use	1,100,750 <sup>(1)</sup>	36,000	0.00544
22. T & D Losses	34,617,481 <sup>(1)</sup>	1,132,163	0.17096
23. System MWH Sales	654,842,720	20,248,466	3.23404
24. Wholesale MWH Sales	(0)	0	0.00000
25. Jurisdictional MWH Sales	654,842,720	20,248,466	3.23404
26. Jurisdictional Loss Multiplier			0.58333
27. Jurisdictional MWH Sales Adjusted for Line Loss	654,842,720	20,248,466	3.23404
28. Optimization Mechanism <sup>(2)</sup>	10,384,680	20,248,466	0.05129
29. True-up <sup>(2)</sup>	112,834,024	20,248,466	0.55725
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	778,061,424	20,248,466	3.84257
31. Revenue Tax Factor			1.00072
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	778,621,628	20,248,466	3.84534
33. GPIF Adjusted for Taxes <sup>(2)</sup>	(1,648,937)	20,248,466	(0.00814)
<b>34. Fuel Factor Adjusted for Taxes Including GPIF</b>	<b>776,972,691</b>	<b>20,248,466</b>	<b>3.83720</b>
<b>35 Fuel Factor Rounded to Nearest .001 cents per KWH</b>			<b>3.837</b>

<sup>(a)</sup> Data not available at this time.

<sup>(1)</sup> Included For Informational Purposes Only

<sup>(2)</sup> Calculation Based on Jurisdictional MWH Sales

**TAMPA ELECTRIC COMPANY  
CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP  
FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024**

**SCHEDULE E1-A**

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2023 - December 2023 (6 months actual, 6 months estimated )	\$340,166,487
2. PROJECTED OVER/(UNDER)-RECOVERY TRUE-UP INCLUDED IN APRIL - DECEMBER 2023 RATES (Per Mid-Course correction Schedule E1-A, line 3)	<u>\$157,006,362</u>
3. ACTUAL-ESTIMATED 2023 OVER/(UNDER) RECOVERY (Line 1 - Line 2)	\$183,160,125
4. FINAL TRUE-UP (January 2022 - December 2022) (Per True-Up filed April 3, 2023)	<u>(295,994,153)</u>
6. TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2024 (Line 3 + Line 4) To be included in the 12-month projected period January 2024 through December 2024 (2024 Schedule E1, line 29)	<u><u>(\$112,834,024)</u></u>
7. JURISDICTIONAL MWH SALES (Projected January 2024 through December 2024)	20,248,466
8. TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 20,217,547)	<b>0.5581</b>

**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)	(\$112,834,024)	
C. OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2024 through December 2024)	\$10,384,680	
2. TOTAL SALES (January 2024 through December 2024)		
	20,248,466	MWh
3. ADJUSTMENT FACTORS		
A. GENERATING PERFORMANCE INCENTIVE FACTOR (Using Effective MWh Sales of 20,217,547)	<b>(0.0082)</b>	Cents/kWh
B. TRUE-UP FACTOR (Using Effective MWh Sales of 20,217,547)	<b>0.5581</b>	Cents/kWh
C. OPTIMIZATION MECHANISM FACTOR (Using Effective MWh Sales of 20,217,547)	<b>0.0514</b>	Cents/kWh

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

**SCHEDULE E1-D**

			NET ENERGY FOR LOAD (%)	FUEL COST (%)
		ON PEAK	29.85	\$39.61
		OFF PEAK	<u>70.15</u>	<u>\$36.79</u>
			100.00	1.0767
		<u>TOTAL</u>	<u>ON PEAK</u>	<u>OFF PEAK</u>
1	Total Fuel & Net Power Trans (Jurisd)	(Sch E1 line 25)	\$654,842,720	
2	MWH Sales (Jurisd)	(Sch E1 line 25)	20,248,466	
2a	Effective MWH Sales (Jurisd)		20,217,547	
3	Cost Per KWH Sold	(line 1 / line 2)	3.2340	
4	Jurisdictional Loss Factor		1.00000	
5	Jurisdictional Fuel Factor		NA	
6	True-Up	(Sch E1 line 29)	\$112,834,024	
7	Optimization Mechanism	(Sch E1 line 28)	\$10,384,680	
8	TOTAL	(line 1 x line 4) + line 6 + line 7	\$778,061,424	
9	Revenue Tax Factor		1.00072	
10	Recovery Factor	(line 8 x line 9) / line 2a / 10	3.8512	
11	GPIF Factor	(Sch E1-C line 3A)	-0.0082	
12	Recovery Factor Including GPIF	(line 10 + line 11)	3.8430	4.0450
13	Recovery Factor Rounded to the Nearest .001 cents/KWH		3.843	4.045
14	Hours: ON PEAK		25.59%	
15	OFF PEAK		<u>74.41%</u>	
			100.00%	

Jurisdictional Sales (MWH)

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	17,909,648		17,909,648
Distribution Primary	1,585,772	0.99	1,569,914
Transmission	<u>753,046</u>	<u>0.98</u>	<u>737,985</u>
Total	<u><u>20,248,466</u></u>		<u><u>20,217,547</u></u>

	Standard	On-Peak	Off-Peak
Distribution Secondary	3.843	4.045	3.757
Distribution Primary	3.805	4.005	3.719
Transmission	3.766	3.964	3.682
RS 1st Tier	3.536		
RS 2nd Tier	4.536		
Lighting	3.806		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY  
 FUEL COST RECOVERY FACTORS  
 ESTIMATED FOR THE PERIOD: JANUARY 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
<b>STANDARD</b>			
Distribution Secondary (RS only)		3.536	4.536
Distribution Secondary	3.843		
Distribution Primary	3.805		
Transmission	3.766		
Lighting Service <sup>(1)</sup>	3.806		
<b>TIME-OF-USE</b>			
Distribution Secondary - On-Peak	4.045		
Distribution Secondary - Off-Peak	3.757		
Distribution Primary - On-Peak	4.005		
Distribution Primary - Off-Peak	3.719		
Transmission - On-Peak	3.964		
Transmission - Off-Peak	3.682		

(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  
 ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	ESTIMATED Jun-24	ESTIMATED Jul-24	ESTIMATED Aug-24	ESTIMATED Sep-24	ESTIMATED Oct-24	ESTIMATED Nov-24	ESTIMATED Dec-24	TOTAL PERIOD
1. Fuel Cost of System Net Generation	50,797,323	43,859,371	45,018,836	43,717,644	52,653,417	58,702,918	62,586,387	63,574,767	58,132,026	55,231,720	48,264,004	56,631,200	639,169,617
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold <sup>(1)</sup>	141,345	152,117	125,040	83,558	106,054	78,776	91,501	95,530	131,574	100,335	139,822	115,376	1,361,027
4. Fuel Cost of Purchased Power	1,678,716	1,702,886	35,366	0	0	0	0	0	123,961	0	0	0	3,540,929
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	44,417	39,153	44,861	42,687	44,386	44,388	49,251	63,200	52,769	67,533	62,572	69,590	624,807
7. Energy Cost of Economy Purchases	185,358	427,319	1,270,033	1,305,470	1,590,099	642,188	983,447	74,039	2,707,996	1,875,249	1,435,277	371,920	12,868,394
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
<b>10. TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>52,564,470</b>	<b>45,876,612</b>	<b>46,244,056</b>	<b>44,982,243</b>	<b>54,181,848</b>	<b>59,310,719</b>	<b>63,527,584</b>	<b>63,616,477</b>	<b>60,885,179</b>	<b>57,074,167</b>	<b>49,622,031</b>	<b>56,957,335</b>	<b>654,842,720</b>
11. Jurisdictional MWh Sold	1,543,791	1,425,842	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	20,248,466
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)	52,564,470	45,876,612	46,244,056	44,982,243	54,181,848	59,310,719	63,527,584	63,616,477	60,885,179	57,074,167	49,622,031	56,957,335	654,842,720
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
<b>15. JURISD. TOTAL FUEL &amp; NET PWR. TRANS.</b> Adjusted for Line Losses (Line 13 * Line 14)	<b>52,564,470</b>	<b>45,876,612</b>	<b>46,244,056</b>	<b>44,982,243</b>	<b>54,181,848</b>	<b>59,310,719</b>	<b>63,527,584</b>	<b>63,616,477</b>	<b>60,885,179</b>	<b>57,074,167</b>	<b>49,622,031</b>	<b>56,957,335</b>	<b>654,842,720</b>
16. Cost Per kWh Sold (Cents/kWh)	3.4049	3.2175	3.3106	3.0540	3.3100	3.1323	3.1769	3.1932	2.9889	3.1351	3.1767	3.8822	3.2340
17. Optimization Mechanism (Cents/kWh) <sup>(2)</sup>	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) <sup>(2)</sup>	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581	0.5581
19. Total (Cents/kWh) (Line 16+17+18)	4.0144	3.8270	3.9201	3.6635	3.9195	3.7418	3.7864	3.8027	3.5984	3.7446	3.7862	4.4917	3.8435
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	4.0173	3.8298	3.9229	3.6661	3.9223	3.7445	3.7891	3.8054	3.6010	3.7473	3.7889	4.4949	3.8463
22. GPIF Adjusted for Taxes (Cents/kWh) <sup>(2)</sup>	(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)
<b>23. TOTAL RECOVERY FACTOR (LINE 21+22)</b>	<b>4.0091</b>	<b>3.8216</b>	<b>3.9147</b>	<b>3.6579</b>	<b>3.9141</b>	<b>3.7363</b>	<b>3.7809</b>	<b>3.7972</b>	<b>3.5928</b>	<b>3.7391</b>	<b>3.7807</b>	<b>4.4867</b>	<b>3.8381</b>
<b>24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH</b>	<b>4.009</b>	<b>3.822</b>	<b>3.915</b>	<b>3.658</b>	<b>3.914</b>	<b>3.736</b>	<b>3.781</b>	<b>3.797</b>	<b>3.593</b>	<b>3.739</b>	<b>3.781</b>	<b>4.487</b>	<b>3.838</b>

<sup>(1)</sup> Includes Gains  
<sup>(2)</sup> Based on Effective MWh Sales shown on Schedule E1-C

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

SCHEDULE E3

	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	186,838	205,096	203,828	202,609	201,439	200,314
3. COAL	1,279,300	471,820	533,194	6,707	848,362	539,357
4. NATURAL GAS	49,331,185	43,182,455	44,281,814	43,508,328	51,603,616	57,963,247
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
<b>7. TOTAL (\$)</b>	<b>50,797,323</b>	<b>43,859,371</b>	<b>45,018,836</b>	<b>43,717,644</b>	<b>52,653,417</b>	<b>58,702,918</b>
<b>SYSTEM NET GENERATION (MWH)</b>						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	1,093	1,111	1,071	1,263	1,230	1,269
10. COAL	29,205	8,265	11,225	149	17,337	11,449
11. NATURAL GAS	1,376,917	1,205,429	1,326,624	1,348,681	1,572,633	1,786,976
12. SOLAR	151,146	177,742	207,672	263,093	289,815	249,669
13. OTHER	0	0	0	0	0	0
<b>14. TOTAL (MWH)</b>	<b>1,558,361</b>	<b>1,392,547</b>	<b>1,546,592</b>	<b>1,613,186</b>	<b>1,881,015</b>	<b>2,049,363</b>
<b>UNITS OF FUEL BURNED</b>						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	1,405	1,553	1,553	1,553	1,553	1,553
17. COAL (TON)	14,152	4,155	5,503	76	8,701	5,823
18. NATURAL GAS (MCF)	9,116,553	7,985,763	8,889,731	8,720,310	10,757,789	12,264,448
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	8,144	9,000	9,000	9,000	9,000	9,000
23. COAL	318,419	93,495	123,815	1,706	195,775	131,013
24. NATURAL GAS	9,351,620	8,204,477	9,124,028	8,958,994	11,048,643	12,597,490
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
<b>27. TOTAL (MMBTU)</b>	<b>9,678,184</b>	<b>8,306,972</b>	<b>9,256,843</b>	<b>8,969,701</b>	<b>11,253,417</b>	<b>12,737,503</b>
<b>GENERATION MIX (% MWH)</b>						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.07	0.08	0.07	0.08	0.07	0.06
30. COAL	1.87	0.60	0.72	0.01	0.91	0.56
31. NATURAL GAS	88.36	86.56	85.78	83.60	83.61	87.20
32. SOLAR	9.70	12.76	13.43	16.31	15.41	12.18
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
<b>34. TOTAL (%)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>FUEL COST PER UNIT</b>						
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	132.98	132.06	131.25	130.46	129.71	128.99
37. COAL (\$/TON)	90.40	113.55	96.89	88.25	97.50	92.63
38. NATURAL GAS (\$/MCF)	5.41	5.41	4.98	4.99	4.80	4.73
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
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	22.94	22.79	22.65	22.51	22.38	22.26
43. COAL	4.02	5.05	4.31	3.93	4.33	4.12
44. NATURAL GAS	5.28	5.26	4.85	4.86	4.67	4.60
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
<b>47. TOTAL (\$/MMBTU)</b>	<b>5.25</b>	<b>5.28</b>	<b>4.86</b>	<b>4.87</b>	<b>4.68</b>	<b>4.61</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	7,451	8,101	8,403	7,126	7,317	7,092
50. COAL	10,903	11,312	11,030	11,451	11,292	11,443
51. NATURAL GAS	6,792	6,806	6,878	6,643	7,026	7,050
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
<b>54. TOTAL (BTU/KWH)</b>	<b>6,210</b>	<b>5,965</b>	<b>5,985</b>	<b>5,560</b>	<b>5,983</b>	<b>6,215</b>
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	17.09	18.46	19.03	16.04	16.38	15.79
57. COAL	4.38	5.71	4.75	4.50	4.89	4.71
58. NATURAL GAS	3.58	3.58	3.34	3.23	3.28	3.24
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
<b>61. TOTAL (CENTS/KWH)</b>	<b>3.26</b>	<b>3.15</b>	<b>2.91</b>	<b>2.71</b>	<b>2.80</b>	<b>2.86</b>

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
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	199,233	198,188	197,179	196,211	195,274	194,365	2,380,578
3. COAL	164,590	581,894	365,933	818,788	3,405,518	9,271,511	18,286,974
4. NATURAL GAS	62,222,564	62,794,685	57,568,914	54,216,721	44,663,212	47,165,324	618,502,065
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
<b>7. TOTAL (\$)</b>	<b>62,586,387</b>	<b>63,574,767</b>	<b>58,132,026</b>	<b>55,231,720</b>	<b>48,264,004</b>	<b>56,631,200</b>	<b>639,169,617</b>
<b>SYSTEM NET GENERATION (MWH)</b>							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	1,269	1,269	1,269	1,268	1,267	1,229	14,608
10. COAL	3,397	11,374	7,896	17,403	76,926	216,977	411,603
11. NATURAL GAS	1,899,213	1,938,221	1,748,126	1,587,979	1,230,995	1,201,497	18,223,291
12. SOLAR	240,549	232,963	202,893	199,955	155,682	130,012	2,501,192
13. OTHER	0	0	0	0	0	0	0
<b>14. TOTAL (MWH)</b>	<b>2,144,428</b>	<b>2,183,827</b>	<b>1,960,184</b>	<b>1,806,605</b>	<b>1,464,870</b>	<b>1,549,715</b>	<b>21,150,694</b>
<b>UNITS OF FUEL BURNED</b>							
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	18,488
17. COAL (TON)	1,705	5,796	4,016	8,609	37,100	99,715	195,351
18. NATURAL GAS (MCF)	12,833,057	12,869,188	11,789,660	10,743,100	8,195,141	7,793,261	121,958,001
19. SOLAR	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>							
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	107,144
23. COAL	38,358	130,408	90,367	193,709	834,760	2,243,594	4,395,418
24. NATURAL GAS	13,176,266	13,229,460	12,104,945	11,033,944	8,420,290	8,000,839	125,250,996
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
<b>27. TOTAL (MMBTU)</b>	<b>13,223,624</b>	<b>13,368,867</b>	<b>12,204,312</b>	<b>11,236,652</b>	<b>9,264,050</b>	<b>10,253,433</b>	<b>129,753,558</b>
<b>GENERATION MIX (% MWH)</b>							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.06	0.06	0.06	0.07	0.09	0.08	0.07
30. COAL	0.15	0.52	0.41	0.96	5.25	14.00	1.94
31. NATURAL GAS	88.57	88.75	89.18	87.90	84.03	77.53	86.16
32. SOLAR	11.22	10.67	10.35	11.07	10.63	8.39	11.83
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>34. TOTAL (%)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>FUEL COST PER UNIT</b>							
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	128.29	127.62	126.97	126.34	125.74	125.15	128.76
37. COAL (\$/TON)	96.53	100.40	91.12	95.11	91.79	92.98	93.61
38. NATURAL GAS (\$/MCF)	4.85	4.88	4.88	5.05	5.45	6.05	5.07
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
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	22.14	22.02	21.91	21.80	21.70	21.60	22.22
43. COAL	4.29	4.46	4.05	4.23	4.08	4.13	4.16
44. NATURAL GAS	4.72	4.75	4.76	4.91	5.30	5.90	4.94
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
<b>47. TOTAL (\$/MMBTU)</b>	<b>4.73</b>	<b>4.76</b>	<b>4.76</b>	<b>4.92</b>	<b>5.21</b>	<b>5.52</b>	<b>4.93</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	7,092	7,092	7,092	7,098	7,103	7,323	7,335
50. COAL	11,292	11,465	11,445	11,131	10,851	10,340	10,679
51. NATURAL GAS	6,938	6,826	6,925	6,948	6,840	6,659	6,873
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
<b>54. TOTAL (BTU/KWH)</b>	<b>6,167</b>	<b>6,122</b>	<b>6,226</b>	<b>6,220</b>	<b>6,324</b>	<b>6,616</b>	<b>6,135</b>
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	15.70	15.62	15.54	15.47	15.41	15.81	16.30
57. COAL	4.85	5.12	4.63	4.70	4.43	4.27	4.44
58. NATURAL GAS	3.28	3.24	3.29	3.41	3.63	3.93	3.39
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
<b>61. TOTAL (CENTS/KWH)</b>	<b>2.92</b>	<b>2.91</b>	<b>2.97</b>	<b>3.06</b>	<b>3.29</b>	<b>3.65</b>	<b>3.02</b>



TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: JANUARY 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	241	20.2	-	20.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	191	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,463	236.5	-	236.5	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,208	15.7	-	15.7	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,666	15.7	-	15.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,128	18.3	-	18.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	7,282	16.1	-	16.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	6,662	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	4,636	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	5,861	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	9,733	17.5	-	17.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	9,911	17.9	-	17.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,059	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	6,834	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	3,784	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	1,744	16.5	-	16.5	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	2,785	15.0	-	15.0	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	8,901	16.1	-	16.1	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	7,551	16.6	-	16.6	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	8,901	16.1	-	16.1	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	6,525	16.1	-	16.1	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	7,944	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	6,650	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	8,487	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	<sup>(9)</sup> 1,246.8	151,146	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	419	816,450	261.9	98.0	261.9	6,275	GAS	4,983,627	1,028,000	5,123,168.5	26,967,239	3.30	5.41
27. B.B.#4 (GAS)	432	54,227	16.9	-	-	-	GAS	600,454	1,028,000	617,266.6	3,249,156	5.99	5.41
28. B.B.#4 (COAL)	420	29,205	9.3	-	-	-	COAL	14,152	22,499,936	318,419.1	1,279,300	4.38	90.40
29. BIG BEND #4 TOTAL	420	83,432	26.7	80.9	63.7	11,215	-	-	-	935,685.7	4,528,456	5.43	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	20,035	1,028,001	20,596.0	108,413	-	5.41
31. B.B.C.T.#4 TOTAL	61	31	0.1	46.7	50.8	12,539	GAS	378	1,028,307	388.7	2,045	6.60	5.41
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	899,913	75.6	91.6	203.2	6,733	-	-	-	6,059,242.9	31,606,153	3.51	-
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	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	0	0.00	0.00
40. POLK #2 ST TOTAL	480	0	0.0	-	0.0	0	GAS	-	-	0.0	0	0.00	-
41. POLK #2 CT (GAS)	180	260,751	194.7	-	0.0	7,218	GAS	1,830,354	1,028,219	1,882,004.4	9,904,351	3.80	5.41
42. POLK #2 CT (OIL)	187	1,093	0.8	-	0.0	7,451	LGT OIL	1,405	5,796,584	8,144.2	186,838	17.09	132.98
43. POLK #2 TOTAL	180	261,844	195.5	-	0.0	7,219	-	-	-	1,890,148.6	10,091,189	3.85	-
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

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TAMPA ELECTRIC COMPANY  
 SYSTEM NET GENERATION AND FUEL COST  
 ESTIMATED FOR THE PERIOD: JANUARY 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,200	261,844	29.3	92.9	0.0	7,219	-	-	-	1,890,148.6	10,091,189	3.85	-
50. POLK STATION TOTAL	1,445	261,844	24.4	93.9	0.0	7,219	-	-	-	1,890,148.6	10,091,189	3.85	-
51. BAYSIDE #1	847	233,615	37.1	96.9	37.1	6,994	GAS	1,589,452	1,028,000	1,633,956.2	8,600,785	3.68	5.41
52. BAYSIDE #2	1,047	11,723	1.5	96.7	32.9	7,972	GAS	90,909	1,027,998	93,454.3	491,923	4.20	5.41
53. BAYSIDE #3	61	120	0.3	98.9	98.4	11,513	GAS	1,344	1,027,902	1,381.5	7,273	6.06	5.41
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	245,458	15.4	88.6	36.9	7,043	GAS	1,681,705	1,028,000	1,728,792.0	9,099,981	3.71	5.41
58. SYSTEM TOTAL	6,430	1,558,361	32.6	73.3	130.6	6,210	-	-	-	9,678,183.5	50,797,323	3.26	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

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

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TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: 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 (%)	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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	250	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	188	1.4	-	1.4	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,734	280.6	-	280.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	9,697	19.9	-	19.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,262	19.9	-	19.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	11,335	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
7. GRANCE HALL SOLAR	60.9	8,288	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	7,575	19.7	-	19.7	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,186	19.9	-	19.9	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	6,924	20.2	-	20.2	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	10,815	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	11,035	21.3	-	21.3	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	8,479	20.4	-	20.4	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	8,284	19.8	-	19.8	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	4,586	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,114	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	3,374	19.4	-	19.4	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	10,788	20.9	-	20.9	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	9,153	21.6	-	21.6	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	10,788	20.9	-	20.9	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	7,909	20.9	-	20.9	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	9,629	19.8	-	19.8	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	8,061	21.1	-	21.1	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	10,287	19.8	-	19.8	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	<sup>(2)</sup> 1,246.8	177,742	20.5	-	20.5	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	419	732,456	251.2	98.0	259.4	6,278	GAS	4,472,847	1,028,000	4,598,087.0	24,186,603	3.30	5.41
27. B.B.#4 (GAS)	432	49,836	16.6	-	-	-	GAS	551,125	1,028,000	566,556.7	2,980,171	5.98	5.41
28. B.B.#4 (COAL)	420	8,265	2.8	-	-	-	COAL	4,155	22,501,709	93,494.6	471,820	5.71	113.55
29. BIG BEND #4 TOTAL	420	58,101	19.9	80.9	60.1	11,360	-	-	-	660,051.3	3,451,991	5.94	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,398	1,027,973	5,549.0	29,189	-	5.41
31. B.B.C.T.#4 TOTAL	61	31	0.1	46.7	50.8	12,539	GAS	378	1,028,307	388.7	2,044	6.59	5.41
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	790,588	71.0	91.6	208.6	6,651	-	-	-	5,258,527.0	27,669,827	3.50	-
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	0	-	0	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	213,401	170.3	-	0.0	7,301	GAS	1,515,254	1,028,264	1,558,081.4	8,193,629	3.94	5.41
42. POLK #2 CT (OIL)	187	1,111	0.9	-	0.0	8,101	LGTOIL	1,553	5,795,235	9,000.0	205,096	18.46	132.06
43. POLK #2 TOTAL	180	214,512	171.2	-	0.0	7,305	-	-	-	1,567,081.4	8,398,725	3.92	-
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	LGTOIL	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

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TAMPA ELECTRIC COMPANY  
 SYSTEM NET GENERATION AND FUEL COST  
 ESTIMATED FOR THE PERIOD: 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 (%)	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) <sup>(1)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
49. POLK #2 CC TOTAL	1,200	214,512	25.7	92.9	0.0	7,305	-	-	-	1,567,081.4	8,398,725	3.92	-
50. POLK STATION TOTAL	1,445	214,512	21.3	93.9	0.0	7,305	-	-	-	1,567,081.4	8,398,725	3.92	-
51. BAYSIDE #1	847	204,213	34.6	96.9	34.6	7,041	GAS	1,398,712	1,028,000	1,437,876.3	7,563,442	3.70	5.41
52. BAYSIDE #2	1,047	4,926	0.7	50.0	67.2	7,476	GAS	35,824	1,028,004	36,827.2	193,715	3.93	5.41
53. BAYSIDE #3	61	160	0.4	98.9	87.4	11,993	GAS	1,803	1,064,226	1,918.8	9,750	6.09	5.41
54. BAYSIDE #4	61	162	0.4	98.9	86.5	11,964	GAS	1,759	1,101,819	1,938.1	9,512	5.87	5.41
55. BAYSIDE #5	61	122	0.3	98.9	100.0	11,488	GAS	1,363	1,028,247	1,401.5	7,370	6.04	5.41
56. BAYSIDE #6	61	122	0.3	98.9	100.0	11,488	GAS	1,300	1,078,077	1,401.5	7,030	5.76	5.41
57. BAYSIDE STATION TOTAL	2,138	209,705	14.1	74.2	35.1	7,064	GAS	1,440,761	1,028,181	1,481,363.4	7,790,819	3.72	5.41
58. SYSTEM TOTAL	6,430	1,392,547	31.1	68.5	132.0	5,965	-	-	-	8,306,971.8	43,859,371	3.15	-

LEGEND:

B.B. = BIG BEND  
 CC = COMBINED CYCLE

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

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

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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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. WIMAUMA 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	31.4	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	3,790	20.4	-	20.4	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	12,107	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	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	9,035	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	11,545	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	<sup>(9)</sup> 1,246.8	207,672	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	419	742,856	238.3	98.0	255.5	6,282	GAS	4,539,504	1,028,000	4,666,610.3	22,612,322	3.04	4.98
27. B.B.#4 (GAS)	432	69,601	21.7	-	-	-	GAS	770,737	1,028,000	792,317.7	3,839,221	5.52	4.98
28. B.B.#4 (COAL)	420	11,225	3.6	-	-	-	COAL	5,503	22,499,582	123,815.2	533,194	4.75	96.89
29. BIG BEND #4 TOTAL	420	80,826	25.9	80.9	60.7	11,335	-	-	-	916,132.9	4,372,415	5.41	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	15,804	1,028,031	16,247.0	78,723	-	4.98
31. B.B.C.T.#4 TOTAL	61	31	0.1	46.7	50.8	12,539	GAS	378	1,028,307	388.7	1,883	6.07	4.98
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	823,713	69.2	91.6	194.3	6,778	-	-	-	5,583,131.9	27,065,343	3.29	-
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	0	0.00	0.00
40. POLK #2 ST TOTAL	480	0	0.0	-	0.0	0	GAS	-	-	0.0	0	0.00	-
41. POLK #2 CT (GAS)	180	296,813	221.6	-	0.0	7,195	GAS	2,077,326	1,028,000	2,135,491.4	10,347,641	3.49	4.98
42. POLK #2 CT (OIL)	187	1,071	0.8	-	0.0	8,403	LGT OIL	1,553	5,795,235	9,000.0	203,828	19.03	131.25
43. POLK #2 TOTAL	180	297,884	222.4	-	0.0	7,199	-	-	-	2,144,491.4	10,551,469	3.54	-
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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,200	297,884	33.4	72.0	0.0	7,199	-	-	-	2,144,491.4	10,551,469	3.54	-
50. POLK STATION TOTAL	1,445	297,884	27.7	76.4	0.0	7,199	-	-	-	2,144,491.4	10,551,469	3.54	-
51. BAYSIDE #1	847	217,079	34.4	96.9	37.7	7,031	GAS	1,483,256	1,029,011	1,526,287.2	7,388,446	3.40	4.98
52. BAYSIDE #2	1,047	0	0.0	0.0	0.0	0	GAS	0	0	0.0	(2)	0.00	0.00
53. BAYSIDE #3	61	61	0.1	98.9	100.0	12,020	GAS	713	1,028,331	733.2	3,552	5.82	4.98
54. BAYSIDE #4	61	61	0.1	98.9	100.0	12,020	GAS	650	1,128,000	733.2	3,238	5.31	4.98
55. BAYSIDE #5	61	61	0.1	98.9	100.0	12,020	GAS	713	1,028,331	733.2	3,552	5.82	4.98
56. BAYSIDE #6	61	61	0.1	98.9	100.0	12,020	GAS	650	1,128,000	733.2	3,238	5.31	4.98
57. BAYSIDE STATION TOTAL	2,138	217,323	13.7	49.7	37.7	7,037	GAS	1,485,982	1,029,097	1,529,220.0	7,402,024	3.41	4.98
58. SYSTEM TOTAL	6,430	1,546,592	32.3	56.5	142.0	5,985	-	-	-	9,256,843.3	45,018,836	2.91	-

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

CT = COMBUSTION TURBINE  
ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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	299	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. WIMAUMA 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	5,055	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	<sup>(9)</sup> 1,246.8	263,093	29.3	-	29.3	-	SOLAR	-	-	-	-	-	-
<b>26. BIG BEND #1 CC TOTAL</b>	<b>395</b>	<b>739,865</b>	<b>260.1</b>	<b>98.0</b>	<b>264.9</b>	<b>6,244</b>	<b>GAS</b>	<b>4,493,569</b>	<b>1,028,000</b>	<b>4,619,389.0</b>	<b>22,419,806</b>	<b>3.03</b>	<b>4.99</b>
27. B.B.#4 (GAS)	422	1,115	0.4	-	-	-	GAS	12,406	1,028,001	12,753.6	61,899	5.55	4.99
28. B.B.#4 (COAL)	410	149	0.1	-	-	-	COAL	76	22,450,000	1,706.2	6,707	4.50	88.25
<b>29. BIG BEND #4 TOTAL</b>	<b>410</b>	<b>1,264</b>	<b>0.4</b>	<b>43.1</b>	<b>61.7</b>	<b>11,440</b>	-	-	-	<b>14,459.8</b>	<b>68,606</b>	<b>5.43</b>	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,398	1,027,973	5,549.0	26,932	-	4.99
<b>31. B.B.C.T.#4 TOTAL</b>	<b>56</b>	<b>0</b>	<b>0.0</b>	<b>46.7</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>32. B.B.C.T.#5 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>33. B.B.C.T.#6 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>34. BIG BEND STATION TOTAL</b>	<b>1,521</b>	<b>741,129</b>	<b>67.7</b>	<b>81.4</b>	<b>263.5</b>	<b>6,252</b>	-	-	-	<b>4,633,848.8</b>	<b>22,515,344</b>	<b>3.04</b>	-
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
<b>37. POLK #1 TOTAL</b>	<b>245</b>	<b>0</b>	<b>0.0</b>	<b>98.3</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
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
<b>40. POLK #2 ST TOTAL</b>	<b>461</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
41. POLK #2 CT (GAS)	150	365,881	338.8	-	0.0	7,025	GAS	2,500,170	1,028,000	2,570,174.4	12,474,123	3.41	4.99
42. POLK #2 CT (OIL)	159	1,263	1.1	-	0.0	7,126	LGT OIL	1,553	5,795,235	9,000.0	202,609	16.04	130.46
<b>43. POLK #2 TOTAL</b>	<b>150</b>	<b>367,144</b>	<b>339.9</b>	-	<b>0.0</b>	<b>7,025</b>	-	-	-	<b>2,579,174.4</b>	<b>12,676,732</b>	<b>3.45</b>	-
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
<b>46. POLK #3 TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
<b>47. POLK #4 CT (GAS) TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	367,144	48.1	92.9	0.0	7,025	-	-	-	2,579,174.4	12,676,732	3.45	-
50. POLK STATION TOTAL	1,306	367,144	39.0	94.0	0.0	7,025	-	-	-	2,579,174.4	12,676,732	3.45	-
51. BAYSIDE #1	720	241,665	46.6	96.9	46.6	7,261	GAS	1,706,898	1,028,000	1,754,690.7	8,516,243	3.52	4.99
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	51	0.1	98.9	91.1	12,659	GAS	628	1,028,025	645.6	3,133	6.14	4.99
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	52	0.1	98.9	92.9	12,535	GAS	634	1,028,076	651.8	3,163	6.08	4.99
56. BAYSIDE #6	56	52	0.1	98.9	92.9	13,256	GAS	607	1,135,585	689.3	3,029	5.83	4.99
57. BAYSIDE STATION TOTAL	1,898	241,820	17.7	45.5	46.6	7,264	GAS	1,708,767	1,028,038	1,756,677.4	8,525,568	3.53	4.99
58. SYSTEM TOTAL	5,972	1,613,186	37.5	55.7	182.0	5,560	-	-	-	8,969,700.6	43,717,644	2.71	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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	323	2.2	-	2.2	-	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. WIMAUMA 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	5,615	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	<sup>(9)</sup> 1,246.8	289,815	31.2	-	31.2	-	SOLAR	-	-	-	-	-	-
<b>26. BIG BEND #1 CC TOTAL</b>	<b>395</b>	<b>643,253</b>	<b>218.9</b>	<b>80.6</b>	<b>261.0</b>	<b>6,248</b>	<b>GAS</b>	<b>3,909,421</b>	<b>1,028,000</b>	<b>4,018,884.6</b>	<b>18,752,947</b>	<b>2.92</b>	<b>4.80</b>
27. B.B.#4 (GAS)	422	62,241	19.8	-	-	-	GAS	694,279	1,028,000	713,718.4	3,330,358	5.35	4.80
28. B.B.#4 (COAL)	410	17,337	5.7	-	-	-	COAL	8,701	22,500,230	195,774.5	848,362	4.89	97.50
<b>29. BIG BEND #4 TOTAL</b>	<b>410</b>	<b>79,578</b>	<b>26.1</b>	<b>80.9</b>	<b>62.0</b>	<b>11,429</b>	-	-	-	<b>909,492.9</b>	<b>4,178,720</b>	<b>5.25</b>	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,407	1,027,962	10,698.0	49,921	-	4.80
<b>31. B.B.C.T.#4 TOTAL</b>	<b>56</b>	<b>0</b>	<b>0.0</b>	<b>43.7</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>32. B.B.C.T.#5 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>33. B.B.C.T.#6 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>34. BIG BEND STATION TOTAL</b>	<b>1,521</b>	<b>722,831</b>	<b>63.9</b>	<b>86.9</b>	<b>192.9</b>	<b>6,818</b>	-	-	-	<b>4,928,377.5</b>	<b>22,981,588</b>	<b>3.18</b>	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	23,097	0.00	0.00
36. POLK #1 CT (GAS)	220	15,814	9.7	-	75.7	8,615	GAS	132,523	1,027,999	136,233.5	612,598	3.87	4.62
<b>37. POLK #1 TOTAL</b>	<b>245</b>	<b>15,814</b>	<b>8.7</b>	<b>98.3</b>	<b>75.7</b>	<b>8,615</b>	-	-	-	<b>136,233.5</b>	<b>635,695</b>	<b>4.02</b>	-
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
<b>40. POLK #2 ST TOTAL</b>	<b>461</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
41. POLK #2 CT (GAS)	150	364,448	326.6	-	0.0	6,981	GAS	2,474,468	1,028,162	2,544,153.1	11,869,679	3.26	4.80
42. POLK #2 CT (OIL)	159	1,230	1.0	-	0.0	7,317	LGT OIL	1,553	5,795,235	9,000.0	201,439	16.38	129.71
<b>43. POLK #2 TOTAL</b>	<b>150</b>	<b>365,678</b>	<b>327.7</b>	-	<b>0.0</b>	<b>6,982</b>	-	-	-	<b>2,553,153.1</b>	<b>12,071,118</b>	<b>3.30</b>	-
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
<b>46. POLK #3 TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
<b>47. POLK #4 CT (GAS) TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	365,678	46.3	67.5	0.0	6,982	-	-	-	2,553,153.1	12,071,118	3.30	-
50. POLK STATION TOTAL	1,306	381,492	39.3	73.3	10.0	7,050	-	-	-	2,689,386.6	12,706,813	3.33	-
51. BAYSIDE #1	720	286,393	53.5	79.2	53.5	7,178	GAS	1,999,646	1,028,000	2,055,635.7	9,592,024	3.35	4.80
52. BAYSIDE #2	954	200,484	28.2	68.7	39.8	7,881	GAS	1,536,982	1,028,000	1,580,017.6	7,372,690	3.68	4.80
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	63	0	0.0	302	0.00	4.79
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	486,877	34.5	64.6	46.8	7,467	GAS	3,536,691	1,027,982	3,635,653.3	16,965,016	3.48	4.80
58. SYSTEM TOTAL	5,972	1,881,015	42.3	58.7	124.4	5,983	-	-	-	11,253,417.4	52,653,417	2.80	-

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

CT = COMBUSTION TURBINE  
ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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. WIMAUMA 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	4,889	27.2	-	27.2	-	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	<sup>(9)</sup> 1,246.8	249,669	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	544,563	191.5	70.2	191.5	6,350	GAS	3,363,537	1,028,000	3,457,716.2	15,896,476	2.92	4.73
27. B.B.#4 (GAS)	422	50,733	16.7	-	-	-	GAS	566,103	1,028,000	581,953.7	2,675,469	5.27	4.73
28. B.B.#4 (COAL)	410	11,449	3.9	-	-	-	COAL	5,823	22,499,159	131,012.6	539,357	4.71	92.63
29. BIG BEND #4 TOTAL	410	62,182	21.1	80.9	61.2	11,466	-	-	-	712,966.3	3,214,826	5.17	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,018	1,027,950	10,298.0	47,346	-	4.73
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	606,745	55.4	85.5	157.2	6,874	-	-	-	4,170,682.5	19,158,648	3.16	-
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	0.00	-
41. POLK #2 CT (GAS)	150	544,307	504.0	-	0.0	6,928	GAS	3,668,069	1,028,000	3,770,775.4	17,335,734	3.18	4.73
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	200,314	15.79	128.99
43. POLK #2 TOTAL	150	545,576	505.2	-	0.0	6,928	-	-	-	3,779,775.4	17,536,048	3.21	-
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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	545,576	71.4	92.9	0.0	6,928	-	-	-	3,779,775.4	17,536,048	3.21	-
50. POLK STATION TOTAL	1,306	545,576	58.0	94.0	0.0	6,928	-	-	-	3,779,775.4	17,536,048	3.21	-
51. BAYSIDE #1	720	354,083	68.3	89.4	68.3	7,064	GAS	2,433,287	1,028,000	2,501,419.3	11,500,006	3.25	4.73
52. BAYSIDE #2	954	293,290	42.7	96.7	42.7	7,793	GAS	2,223,371	1,028,000	2,285,625.4	10,507,918	3.58	4.73
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	63	0	0.0	298	0.00	4.73
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	647,373	47.4	82.5	53.7	7,395	GAS	4,656,721	1,027,986	4,787,044.7	22,008,222	3.40	4.73
58. SYSTEM TOTAL	5,972	2,049,363	47.7	68.5	122.1	6,215	-	-	-	12,737,502.6	58,702,918	2.86	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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	3,681	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. WIMAUMA 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. DURRANCE 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	2,847	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	<sup>(9)</sup> 1,246.8	240,549	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	696,300	236.9	98.0	267.1	6,241	GAS	4,227,474	1,028,000	4,345,842.9	20,497,399	2.94	4.85
27. B.B.#4 (GAS)	422	38,950	12.4	-	-	-	GAS	434,480	1,028,000	446,645.9	2,106,628	5.41	4.85
28. B.B.#4 (COAL)	410	3,397	1.1	-	-	-	COAL	1,705	22,497,537	38,358.3	164,590	4.85	96.53
29. BIG BEND #4 TOTAL	410	42,347	13.9	80.9	61.5	11,453	-	-	-	485,004.2	2,271,218	5.36	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	15,804	1,028,031	16,247.0	76,628	-	4.85
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	738,647	65.3	93.2	224.1	6,540	-	-	-	4,830,847.1	22,845,245	3.09	-
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	0.00	-
41. POLK #2 CT (GAS)	150	539,607	483.5	-	0.0	6,930	GAS	3,637,781	1,028,000	3,739,638.8	17,638,201	3.27	4.85
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	199,233	15.70	128.29
43. POLK #2 TOTAL	150	540,876	484.7	-	0.0	6,931	-	-	-	3,748,638.8	17,837,434	3.30	-
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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	540,876	68.5	92.9	0.0	6,931	-	-	-	3,748,638.8	17,837,434	3.30	-
50. POLK STATION TOTAL	1,306	540,876	55.7	94.0	0.0	6,931	-	-	-	3,748,638.8	17,837,434	3.30	-
51. BAYSIDE #1	720	367,138	68.5	96.9	68.5	7,065	GAS	2,523,253	1,028,000	2,593,904.1	12,234,284	3.33	4.85
52. BAYSIDE #2	954	256,826	36.2	96.7	36.2	7,967	GAS	1,990,495	1,028,000	2,046,228.6	9,651,144	3.76	4.85
53. BAYSIDE #3	56	112	0.3	98.9	100.0	11,729	GAS	1,278	1,027,856	1,313.6	6,197	5.53	4.85
54. BAYSIDE #4	56	56	0.1	98.9	100.0	12,309	GAS	607	1,135,585	689.3	2,943	5.26	4.85
55. BAYSIDE #5	56	112	0.3	98.9	100.0	11,729	GAS	1,278	1,027,856	1,313.6	6,197	5.53	4.85
56. BAYSIDE #6	56	112	0.3	98.9	200.0	6,154	GAS	607	1,135,585	689.3	2,943	2.63	4.85
57. BAYSIDE STATION TOTAL	1,898	624,356	44.2	97.1	50.1	7,438	GAS	4,517,518	1,028,029	4,644,138.5	21,903,708	3.51	4.85
58. SYSTEM TOTAL	5,972	2,144,428	48.3	75.1	128.8	6,167	-	-	-	13,223,624.4	62,586,387	2.92	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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. WIMAUMA 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. DURRRANCE 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	<sup>(9)</sup> 1,246.8	232,963	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
<b>26. BIG BEND #1 CC TOTAL</b>	<b>395</b>	<b>784,920</b>	<b>267.1</b>	<b>98.0</b>	<b>267.1</b>	<b>6,241</b>	<b>GAS</b>	<b>4,765,516</b>	<b>1,028,000</b>	<b>4,898,950.2</b>	<b>23,253,142</b>	<b>2.96</b>	<b>4.88</b>
27. B.B.#4 (GAS)	422	6,411	2.0	-	-	-	GAS	71,563	1,028,000	73,566.4	349,187	5.45	4.88
28. B.B.#4 (COAL)	410	11,374	3.7	-	-	-	COAL	5,796	22,499,569	130,407.5	581,894	5.12	100.40
<b>29. BIG BEND #4 TOTAL</b>	<b>410</b>	<b>17,785</b>	<b>5.8</b>	<b>80.9</b>	<b>61.1</b>	<b>11,469</b>	-	-	-	<b>203,973.9</b>	<b>931,081</b>	<b>5.24</b>	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	0	0	0.0	0	-	0.00
<b>31. B.B.C.T.#4 TOTAL</b>	<b>56</b>	<b>0</b>	<b>0.0</b>	<b>93.4</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>32. B.B.C.T.#5 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>33. B.B.C.T.#6 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>34. BIG BEND STATION TOTAL</b>	<b>1,521</b>	<b>802,705</b>	<b>70.9</b>	<b>93.2</b>	<b>248.5</b>	<b>6,357</b>	-	-	-	<b>5,102,924.1</b>	<b>24,184,223</b>	<b>3.01</b>	-
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
<b>37. POLK #1 TOTAL</b>	<b>245</b>	<b>0</b>	<b>0.0</b>	<b>98.3</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
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
<b>40. POLK #2 ST TOTAL</b>	<b>461</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
41. POLK #2 CT (GAS)	150	546,622	489.8	-	0.0	6,916	GAS	3,677,556	1,028,000	3,780,527.8	17,944,488	3.28	4.88
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	198,188	15.62	127.62
<b>43. POLK #2 TOTAL</b>	<b>150</b>	<b>547,891</b>	<b>490.9</b>	-	<b>0.0</b>	<b>6,917</b>	-	-	-	<b>3,789,527.8</b>	<b>18,142,676</b>	<b>3.31</b>	-
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
<b>46. POLK #3 TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
<b>47. POLK #4 CT (GAS) TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	547,891	69.4	92.9	0.0	6,917	-	-	-	3,789,527.8	18,142,676	3.31	-
50. POLK STATION TOTAL	1,306	547,891	56.4	94.0	0.0	6,917	-	-	-	3,789,527.8	18,142,676	3.31	-
51. BAYSIDE #1	720	362,476	67.7	96.9	67.7	7,065	GAS	2,491,076	1,028,000	2,560,826.3	12,155,106	3.35	4.88
52. BAYSIDE #2	954	237,792	33.5	96.7	33.5	8,056	GAS	1,863,414	1,028,000	1,915,589.1	9,092,455	3.82	4.88
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	63	0	0.0	307	0.00	4.87
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	600,268	42.5	85.4	48.2	7,457	GAS	4,354,553	1,027,985	4,476,415.4	21,247,868	3.54	4.88
58. SYSTEM TOTAL	5,972	2,183,827	49.2	71.4	131.7	6,122	-	-	-	13,368,867.3	63,574,767	2.91	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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	222	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. WIMAUMA 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	3,965	22.0	-	22.0	-	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	<sup>(9)</sup> 1,246.8	202,893	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
<b>26. BIG BEND #1 CC TOTAL</b>	<b>395</b>	<b>727,950</b>	<b>256.0</b>	<b>98.0</b>	<b>267.1</b>	<b>6,241</b>	<b>GAS</b>	<b>4,419,632</b>	<b>1,028,000</b>	<b>4,543,381.2</b>	<b>21,581,061</b>	<b>2.96</b>	<b>4.88</b>
27. B.B.#4 (GAS)	422	38,485	12.7	-	-	-	GAS	429,418	1,028,000	441,442.0	2,096,850	5.45	4.88
28. B.B.#4 (COAL)	410	7,896	2.7	-	-	-	COAL	4,016	22,501,793	90,367.2	365,933	4.63	91.12
29. BIG BEND #4 TOTAL	410	46,381	15.7	80.9	61.1	11,466	-	-	-	531,809.2	2,462,783	5.31	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	15,415	1,028,025	15,847.0	75,271	-	4.88
31. B.B.C.T.#4 TOTAL	56	498	1.2	93.4	98.8	11,167	GAS	5,410	1,027,985	5,561.4	26,417	5.30	4.88
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	774,829	70.8	93.2	222.1	6,557	-	-	-	5,080,751.8	24,145,532	3.12	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	31,349	0.00	0.00
36. POLK #1 CT (GAS)	220	15,623	9.9	-	74.8	8,738	GAS	132,801	1,028,001	136,519.5	617,118	3.95	4.65
37. POLK #1 TOTAL	245	15,623	8.9	98.3	74.8	8,738	-	-	-	136,519.5	648,467	4.15	-
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	0.00	-
41. POLK #2 CT (GAS)	150	559,990	518.5	-	0.0	6,937	GAS	3,778,960	1,028,000	3,884,770.8	18,452,662	3.30	4.88
42. POLK #2 CT (OIL)	159	1,269	1.1	-	0.0	7,092	LGT OIL	1,553	5,795,235	9,000.0	197,179	15.54	126.97
43. POLK #2 TOTAL	150	561,259	519.7	-	0.0	6,938	-	-	-	3,893,770.8	18,649,841	3.32	-
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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	561,259	73.5	92.9	0.0	6,938	-	-	-	3,893,770.8	18,649,841	3.32	-
50. POLK STATION TOTAL	1,306	576,882	61.3	94.0	8.7	6,986	-	-	-	4,030,290.3	19,298,308	3.35	-
51. BAYSIDE #1	720	114,467	22.1	38.8	62.1	7,111	GAS	791,343	1,028,632	814,000.6	3,864,129	3.38	4.88
52. BAYSIDE #2	954	288,608	42.0	96.7	43.4	7,797	GAS	2,189,116	1,028,000	2,250,411.7	10,689,457	3.70	4.88
53. BAYSIDE #3	56	582	1.4	98.9	94.5	11,593	GAS	6,437	1,048,159	6,747.0	31,432	5.40	4.88
54. BAYSIDE #4	56	635	1.6	98.9	94.5	11,570	GAS	6,957	1,056,087	7,347.2	33,971	5.35	4.88
55. BAYSIDE #5	56	644	1.6	98.9	95.8	11,433	GAS	7,162	1,028,023	7,362.7	34,972	5.43	4.88
56. BAYSIDE #6	56	644	1.6	98.9	95.8	11,491	GAS	7,009	1,055,842	7,400.4	34,225	5.31	4.88
57. BAYSIDE STATION TOTAL	1,898	405,580	29.7	75.0	47.6	7,627	GAS	3,008,024	1,028,339	3,093,269.6	14,688,186	3.62	4.88
58. SYSTEM TOTAL	5,972	1,960,184	45.6	68.1	149.6	6,226	-	-	-	12,204,311.7	58,132,026	2.97	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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. WIMAUMA 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	3,853	20.7	-	20.7	-	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	12,108	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	<sup>(9)</sup> 1,246.8	199,955	21.6	-	21.6	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	395	695,695	236.7	86.9	236.7	6,276	GAS	4,247,581	1,028,000	4,366,512.9	21,436,074	3.08	5.05
27. B.B.#4 (GAS)	422	43,398	13.8	-	-	-	GAS	484,318	1,028,000	497,878.8	2,444,186	5.63	5.05
28. B.B.#4 (COAL)	410	17,403	5.7	-	-	-	COAL	8,609	22,500,743	193,708.9	818,788	4.70	95.11
29. BIG BEND #4 TOTAL	410	60,801	19.9	80.9	63.1	11,375	-	-	-	691,587.7	3,262,974	5.37	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,018	1,027,950	10,298.0	50,557	-	5.05
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	756,496	66.9	90.4	193.9	6,686	-	-	-	5,058,100.6	24,749,605	3.27	-
35. POLK #1 GASIFIER	245	0	0.0	-	0.0	0	COAL	0	0	0.0	16,200	0.00	0.00
36. POLK #1 CT (GAS)	220	8,446	5.2	-	75.3	8,698	GAS	71,466	1,028,001	73,467.1	344,465	4.08	4.82
37. POLK #1 TOTAL	245	8,446	4.6	98.3	75.3	8,698	-	-	-	73,467.1	360,665	4.27	-
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	0.00	-
41. POLK #2 CT (GAS)	150	515,863	462.2	-	0.0	6,944	GAS	3,484,347	1,028,115	3,582,309.2	17,584,299	3.41	5.05
42. POLK #2 CT (OIL)	159	1,268	1.1	-	0.0	7,098	LGT OIL	1,553	5,795,235	9,000.0	196,211	15.47	126.34
43. POLK #2 TOTAL	150	517,131	463.4	-	0.0	6,945	-	-	-	3,591,309.2	17,780,510	3.44	-
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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	517,131	65.5	91.4	0.0	6,945	-	-	-	3,591,309.2	17,780,510	3.44	-
50. POLK STATION TOTAL	1,306	525,577	54.1	92.7	5.1	6,973	-	-	-	3,664,776.3	18,141,175	3.45	-
51. BAYSIDE #1	720	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
52. BAYSIDE #2	954	324,577	45.7	96.7	45.7	7,745	GAS	2,445,307	1,028,000	2,513,775.5	12,340,622	3.80	5.05
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	63	0	0.0	318	0.00	5.05
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	324,577	23.0	48.6	45.7	7,745	GAS	2,445,370	1,027,973	2,513,775.5	12,340,940	3.80	5.05
58. SYSTEM TOTAL	5,972	1,806,605	40.7	58.8	150.9	6,220	-	-	-	11,236,652.4	55,231,720	3.06	-

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

CT = COMBUSTION TURBINE  
ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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	180	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. WIMAUMA 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	2,930	16.3	-	16.3	-	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	<sup>(9)</sup> 1,246.8	155,682	17.3	-	17.3	-	SOLAR	-	-	-	-	-	-
<b>26. BIG BEND #1 CC TOTAL</b>	<b>395</b>	<b>664,222</b>	<b>233.6</b>	<b>86.6</b>	<b>233.6</b>	<b>6,281</b>	<b>GAS</b>	<b>4,058,131</b>	<b>1,028,000</b>	<b>4,171,758.5</b>	<b>22,116,662</b>	<b>3.33</b>	<b>5.45</b>
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	76,926	26.1	-	-	-	COAL	37,100	22,500,272	834,760.1	3,405,518	4.43	91.79
<b>29. BIG BEND #4 TOTAL</b>	<b>410</b>	<b>76,926</b>	<b>26.1</b>	<b>43.1</b>	<b>78.5</b>	<b>10,851</b>	-	-	-	<b>834,760.1</b>	<b>3,405,518</b>	<b>4.43</b>	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,009	1,027,950	5,149.0	27,299	-	5.45
<b>31. B.B.C.T.#4 TOTAL</b>	<b>56</b>	<b>0</b>	<b>0.0</b>	<b>93.4</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>32. B.B.C.T.#5 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>33. B.B.C.T.#6 TOTAL</b>	<b>330</b>	<b>0</b>	<b>0.0</b>	<b>98.1</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>34. BIG BEND STATION TOTAL</b>	<b>1,521</b>	<b>741,148</b>	<b>67.7</b>	<b>80.1</b>	<b>193.8</b>	<b>6,755</b>	-	-	-	<b>5,006,518.6</b>	<b>25,549,479</b>	<b>3.45</b>	-
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
<b>37. POLK #1 TOTAL</b>	<b>245</b>	<b>0</b>	<b>0.0</b>	<b>98.3</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
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
<b>40. POLK #2 ST TOTAL</b>	<b>461</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
41. POLK #2 CT (GAS)	150	329,557	305.1	-	0.0	7,000	GAS	2,243,738	1,028,178	2,306,962.2	12,228,288	3.71	5.45
42. POLK #2 CT (OIL)	159	1,267	1.1	-	0.0	7,103	LGT OIL	1,553	5,795,235	9,000.0	195,274	15.41	125.74
<b>43. POLK #2 TOTAL</b>	<b>150</b>	<b>330,824</b>	<b>306.3</b>	-	<b>0.0</b>	<b>7,001</b>	-	-	-	<b>2,315,962.2</b>	<b>12,423,562</b>	<b>3.76</b>	-
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
<b>46. POLK #3 TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
<b>47. POLK #4 CT (GAS) TOTAL</b>	<b>150</b>	<b>0</b>	<b>0.0</b>	-	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,061	330,824	43.3	61.2	0.0	7,001	-	-	-	2,315,962.2	12,423,562	3.76	-
50. POLK STATION TOTAL	1,306	330,824	35.2	68.2	0.0	7,001	-	-	-	2,315,962.2	12,423,562	3.76	-
51. BAYSIDE #1	720	54,418	10.5	29.1	35.0	7,469	GAS	394,913	1,029,266	406,470.5	2,152,261	3.96	5.45
52. BAYSIDE #2	954	182,798	26.6	96.7	26.8	8,398	GAS	1,493,287	1,028,000	1,535,098.8	8,138,359	4.45	5.45
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	63	0	0.0	343	0.00	5.44
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	237,216	17.4	59.7	28.3	8,185	GAS	1,888,263	1,028,230	1,941,569.3	10,290,963	4.34	5.45
58. SYSTEM TOTAL	5,972	1,464,870	34.1	54.3	113.4	6,324	-	-	-	9,264,050.1	48,264,004	3.29	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

<sup>(1)</sup> As burned fuel cost system total includes ignition  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition  
<sup>(3)</sup> 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 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	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. DURRRANCE 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	2,479	13.3	-	13.3	-	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. SOLAR TOTAL	<sup>(9)</sup> 1,246.8	130,012	14.0	-	14.0	-	SOLAR	-	-	-	-	-	-
26. BIG BEND #1 CC TOTAL	419	738,865	237.0	98.0	249.4	6,289	GAS	4,520,054	1,028,000	4,646,616.0	27,355,665	3.70	6.05
27. B.B.#4 (GAS)	432	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
28. B.B.#4 (COAL)	420	216,977	69.4	-	-	-	COAL	99,715	22,500,064	2,243,593.9	9,271,511	4.27	92.98
29. BIG BEND #4 TOTAL	420	216,977	69.4	80.9	102.5	10,340	-	-	-	2,243,593.9	9,271,511	4.27	-
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,407	1,027,962	10,698.0	62,984	-	6.05
31. 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
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	955,842	80.3	93.4	188.2	7,209	-	-	-	6,890,209.9	36,690,160	3.84	-
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	0	0.00	0.00
40. POLK #2 ST TOTAL	480	0	0.0	-	0.0	0	GAS	-	-	0.0	0	0.00	-
41. POLK #2 CT (GAS)	180	229,451	171.3	-	0.0	7,345	GAS	1,639,441	1,028,000	1,685,345.7	9,922,005	4.32	6.05
42. POLK #2 CT (OIL)	187	1,229	0.9	-	0.0	7,323	LGT OIL	1,553	5,795,235	9,000.0	194,365	15.81	125.15
43. POLK #2 TOTAL	180	230,680	172.3	-	0.0	7,345	-	-	-	1,694,345.7	10,116,370	4.39	-
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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. POLK #2 CC TOTAL	1,200	230,680	25.8	84.0	0.0	7,345	-	-	-	1,694,345.7	10,116,370	4.39	-
50. POLK STATION TOTAL	1,445	230,680	21.5	86.4	0.0	7,345	-	-	-	1,694,345.7	10,116,370	4.39	-
51. BAYSIDE #1	847	212,652	33.7	96.9	33.7	7,097	GAS	1,468,182	1,028,000	1,509,290.8	8,885,529	4.18	6.05
52. BAYSIDE #2	1,047	20,371	2.6	71.8	38.9	7,744	GAS	153,460	1,027,998	157,756.6	928,749	4.56	6.05
53. BAYSIDE #3	61	51	0.1	98.9	83.6	12,451	GAS	618	1,027,508	635.0	3,740	7.33	6.05
54. BAYSIDE #4	61	51	0.1	98.9	83.6	12,378	GAS	551	1,145,735	631.3	3,335	6.54	6.05
55. BAYSIDE #5	61	28	0.1	98.9	23.0	20,129	GAS	548	1,028,467	563.6	3,317	11.85	6.05
56. BAYSIDE #6	61	28	0.1	98.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	2,138	233,181	14.7	84.8	34.2	7,157	GAS	1,623,359	1,028,040	1,668,877.3	9,824,670	4.21	6.05
58. SYSTEM TOTAL	6,430	1,549,715	32.4	70.9	121.1	6,616	-	-	-	10,253,432.9	56,631,200	3.65	-

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

CT = COMBUSTION TURBINE  
 ST = STEAM TURBINE

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



SCHEDULE E5

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

	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
<b>HEAVY OIL</b>						
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
<b>LIGHT OIL</b>						
14. PURCHASES:						
15. UNITS (BBL)	1,405	1,553	1,553	1,553	1,553	1,553
16. UNIT COST (\$/BBL)	110.91	110.88	110.88	110.88	110.88	110.88
17. AMOUNT (\$)	155,823	172,197	172,197	172,197	172,197	172,197
18. BURNED:						
19. UNITS (BBL)	1,405	1,553	1,553	1,553	1,553	1,553
20. UNIT COST (\$/BBL)	132.98	132.06	131.25	130.46	129.71	128.99
21. AMOUNT (\$)	186,838	205,096	203,828	202,609	201,439	200,314
22. ENDING INVENTORY:						
23. UNITS (BBL)	38,082	38,082	38,082	38,082	38,082	38,082
24. UNIT COST (\$/BBL)	132.59	131.74	130.92	130.14	129.38	128.66
25. AMOUNT (\$)	5,049,264	5,016,899	4,985,801	4,955,922	4,927,213	4,899,629
26. DAYS SUPPLY: NORMAL	753,981	753,981	751,921	751,921	751,921	751,921
27. DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5
<b>COAL</b>						
28. PURCHASES:						
29. UNITS (TONS)	14,500	14,500	0	0	14,500	27,000
30. UNIT COST (\$/TON)	87.91	87.91	0.00	0.00	87.91	93.78
31. AMOUNT (\$)	1,274,691	1,274,691	0	0	1,274,691	2,531,983
32. BURNED:						
33. UNITS (TONS)	14,152	4,155	5,503	76	8,701	5,823
34. UNIT COST (\$/TON)	90.40	113.55	96.89	88.25	97.50	92.63
35. AMOUNT (\$)	1,279,300	471,820	533,194	6,707	848,362	539,357
36. ENDING INVENTORY:						
37. UNITS (TONS)	386,624	396,969	391,466	391,390	397,189	418,366
38. UNIT COST (\$/TON)	96.53	96.17	96.17	96.18	95.87	95.79
39. AMOUNT (\$)	37,319,072	38,176,200	37,648,644	37,642,015	38,077,258	40,075,849
40. DAYS SUPPLY:	1,478	3,670	2,522	2,440	2,252	2,889
<b>NATURAL GAS</b>						
41. PURCHASES:						
42. UNITS (MCF)	9,116,552	7,985,764	8,889,733	8,720,310	10,757,788	12,264,447
43. UNIT COST (\$/MCF)	5.42	5.40	4.97	4.97	4.80	4.73
44. AMOUNT (\$)	49,431,745	43,152,696	44,171,016	43,382,968	51,597,136	58,003,007
45. BURNED:						
46. UNITS (MCF)	9,116,553	7,985,763	8,889,731	8,720,310	10,757,789	12,264,448
47. UNIT COST (\$/MCF)	5.41	5.41	4.98	4.99	4.80	4.73
48. AMOUNT (\$)	49,331,185	43,182,455	44,281,814	43,508,328	51,603,616	57,963,247
49. ENDING INVENTORY:						
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.94	3.86	3.58	3.26	3.24	3.34
52. AMOUNT (\$)	1,532,801	1,503,040	1,392,241	1,266,881	1,260,400	1,300,161
53. DAYS SUPPLY:	1	1	1	1	1	1
<b>NUCLEAR</b>						
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
<b>OTHER</b>						
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
<b>HEAVY OIL</b>							
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	-
<b>LIGHT OIL</b>							
14. PURCHASES:							
15. UNITS (BBL)	1,553	1,553	1,553	1,553	1,553	1,553	18,488
16. UNIT COST (\$/BBL)	110.88	110.76	110.70	110.70	110.61	110.46	110.78
17. AMOUNT (\$)	172,197	172,004	171,919	171,922	171,776	171,539	2,048,165
18. BURNED:							
19. UNITS (BBL)	1,553	1,553	1,553	1,553	1,553	1,553	18,488
20. UNIT COST (\$/BBL)	128.29	127.62	126.97	126.34	125.74	125.15	128.76
21. AMOUNT (\$)	199,233	198,188	197,179	196,211	195,274	194,365	2,380,578
22. ENDING INVENTORY:							
23. UNITS (BBL)	38,082	38,082	38,082	38,082	38,082	38,082	38,082
24. UNIT COST (\$/BBL)	127.96	127.29	126.64	126.02	125.41	124.83	124.83
25. AMOUNT (\$)	4,873,126	4,847,475	4,822,747	4,798,991	4,776,026	4,753,732	4,753,732
26. DAYS SUPPLY: NORMAL	751,921	751,921	751,921	751,921	751,921	751,921	-
27. DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5	-
<b>COAL</b>							
28. PURCHASES:							
29. UNITS (TONS)	27,000	27,000	24,588	0	14,500	14,500	178,088
30. UNIT COST (\$/TON)	93.83	93.83	94.41	0.00	87.91	87.91	91.49
31. AMOUNT (\$)	2,533,356	2,533,356	2,321,318	0	1,274,691	1,274,691	16,293,468
32. BURNED:							
33. UNITS (TONS)	1,705	5,796	4,016	8,609	37,100	99,715	195,351
34. UNIT COST (\$/TON)	96.53	100.40	91.12	95.11	91.79	92.98	93.61
35. AMOUNT (\$)	164,590	581,894	365,933	818,788	3,405,518	9,271,511	18,286,974
36. ENDING INVENTORY:							
37. UNITS (TONS)	443,661	464,865	485,437	476,828	454,228	369,013	369,013
38. UNIT COST (\$/TON)	95.67	95.63	95.61	95.64	95.79	96.52	96.52
39. AMOUNT (\$)	42,446,362	44,453,762	46,413,261	45,603,293	43,510,473	35,615,807	35,615,807
40. DAYS SUPPLY:	3,544	2,322	888	302	277	281	-
<b>NATURAL GAS</b>							
41. PURCHASES:							
42. UNITS (MCF)	12,833,058	12,869,187	11,789,661	10,743,099	8,195,141	7,793,260	121,958,000
43. UNIT COST (\$/MCF)	4.85	4.88	4.88	5.05	5.47	6.07	5.07
44. AMOUNT (\$)	62,264,964	62,810,125	57,554,674	54,246,642	44,808,652	47,339,803	618,763,428
45. BURNED:							
46. UNITS (MCF)	12,833,057	12,869,188	11,789,660	10,743,100	8,195,141	7,793,261	121,958,001
47. UNIT COST (\$/MCF)	4.85	4.88	4.88	5.05	5.45	6.05	5.07
48. AMOUNT (\$)	62,222,564	62,794,685	57,568,914	54,216,721	44,663,212	47,165,324	618,502,065
49. ENDING INVENTORY:							
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.45	3.49	3.45	3.53	3.90	4.35	4.35
52. AMOUNT (\$)	1,342,560	1,358,000	1,343,760	1,373,680	1,519,120	1,693,601	1,693,601
53. DAYS SUPPLY:	1	1	1	1	1	1	-
<b>NUCLEAR</b>							
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
<b>OTHER</b>							
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 ADJUSTMENT (3) GAS-IGNITION

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

SCHEDULE E6

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) TOTAL COST \$	(10) GAINS ON SALES	
						(A) FUEL COST	(B) TOTAL COST				
Jan-24	SEMINOLE	JURISD.	SCH. - D	4,000.0	0.0	4,000.0	3.434	3.534	137,344.00	141,345.00	4,001.00
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>			<b>4,000.0</b>	<b>0.0</b>	<b>4,000.0</b>	<b>3.434</b>	<b>3.534</b>	<b>137,344.00</b>	<b>141,345.00</b>	<b>4,001.00</b>
Feb-24	SEMINOLE	JURISD.	SCH. - D	4,390.0	0.0	4,390.0	3.367	3.465	147,811.30	152,117.30	4,306.00
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>			<b>4,390.0</b>	<b>0.0</b>	<b>4,390.0</b>	<b>3.367</b>	<b>3.465</b>	<b>147,811.30</b>	<b>152,117.30</b>	<b>4,306.00</b>
Mar-24	SEMINOLE	JURISD.	SCH. - D	3,900.0	0.0	3,900.0	3.115	3.206	121,500.60	125,039.60	3,539.00
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>			<b>3,900.0</b>	<b>0.0</b>	<b>3,900.0</b>	<b>3.115</b>	<b>3.206</b>	<b>121,500.60</b>	<b>125,039.60</b>	<b>3,539.00</b>
Apr-24	SEMINOLE	JURISD.	SCH. - D	2,600.0	0.0	2,600.0	3.123	3.214	81,192.80	83,557.80	2,365.00
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>			<b>2,600.0</b>	<b>0.0</b>	<b>2,600.0</b>	<b>3.123</b>	<b>3.214</b>	<b>81,192.80</b>	<b>83,557.80</b>	<b>2,365.00</b>
May-24	SEMINOLE	JURISD.	SCH. - D	3,300.0	0.0	3,300.0	3.123	3.214	103,052.40	106,054.40	3,002.00
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>			<b>3,300.0</b>	<b>0.0</b>	<b>3,300.0</b>	<b>3.123</b>	<b>3.214</b>	<b>103,052.40</b>	<b>106,054.40</b>	<b>3,002.00</b>
Jun-24	SEMINOLE	JURISD.	SCH. - D	2,400.0	0.0	2,400.0	3.189	3.282	76,545.60	78,775.60	2,230.00
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>			<b>2,400.0</b>	<b>0.0</b>	<b>2,400.0</b>	<b>3.189</b>	<b>3.282</b>	<b>76,545.60</b>	<b>78,775.60</b>	<b>2,230.00</b>

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TAMPA ELECTRIC COMPANY

SCHEDULE E6

POWER SOLD

ESTIMATED FOR THE PERIOD: JULY 2024 THROUGH DECEMBER 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON SALES
				FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST			
Jul-24	SEMINOLE	JURISD. SCH. - D	2,700.0	0.0	2,700.0	3.293	3.389	88,911.00	91,501.00	2,590.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>		<b>2,700.0</b>	<b>0.0</b>	<b>2,700.0</b>	<b>3.293</b>	<b>3.389</b>	<b>88,911.00</b>	<b>91,501.00</b>	<b>2,590.00</b>
Aug-24	SEMINOLE	JURISD. SCH. - D	2,800.0	0.0	2,800.0	3.315	3.412	92,825.60	95,529.60	2,704.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>		<b>2,800.0</b>	<b>0.0</b>	<b>2,800.0</b>	<b>3.315</b>	<b>3.412</b>	<b>92,825.60</b>	<b>95,529.60</b>	<b>2,704.00</b>
Sep-24	SEMINOLE	JURISD. SCH. - D	3,900.0	0.0	3,900.0	3.278	3.374	127,849.80	131,573.80	3,724.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>		<b>3,900.0</b>	<b>0.0</b>	<b>3,900.0</b>	<b>3.278</b>	<b>3.374</b>	<b>127,849.80</b>	<b>131,573.80</b>	<b>3,724.00</b>
Oct-24	SEMINOLE	JURISD. SCH. - D	3,100.0	0.0	3,100.0	3.145	3.237	97,495.00	100,335.00	2,840.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>		<b>3,100.0</b>	<b>0.0</b>	<b>3,100.0</b>	<b>3.145</b>	<b>3.237</b>	<b>97,495.00</b>	<b>100,335.00</b>	<b>2,840.00</b>
Nov-24	SEMINOLE	JURISD. SCH. - D	4,000.0	0.0	4,000.0	3.397	3.496	135,864.00	139,822.00	3,958.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>		<b>4,000.0</b>	<b>0.0</b>	<b>4,000.0</b>	<b>3.397</b>	<b>3.496</b>	<b>135,864.00</b>	<b>139,822.00</b>	<b>3,958.00</b>
Dec-24	SEMINOLE	JURISD. SCH. - D	3,000.0	0.0	3,000.0	3.737	3.846	112,110.00	115,376.00	3,266.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	<b>TOTAL</b>		<b>3,000.0</b>	<b>0.0</b>	<b>3,000.0</b>	<b>3.737</b>	<b>3.846</b>	<b>112,110.00</b>	<b>115,376.00</b>	<b>3,266.00</b>
<b>TOTAL</b>										
Jan-24	SEMINOLE	JURISD. SCH. - D	40,090.0	0.0	40,090.0	3.299	3.395	1,322,502.10	1,361,027.10	38,525.00
THRU	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
Dec-24	<b>TOTAL</b>		<b>40,090.0</b>	<b>0.0</b>	<b>40,090.0</b>	<b>3.299</b>	<b>3.395</b>	<b>1,322,502.10</b>	<b>1,361,027.10</b>	<b>38,525.00</b>

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TAMPA ELECTRIC COMPANY  
PURCHASED POWER  
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES  
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	
Jan-24	VARIOUS	FIRM	28,800.0	0.0	0.0	28,800.0	5.829	5.829	1,678,716.00
	TOTAL		28,800.0	0.0	0.0	28,800.0	5.829	5.829	1,678,716.00
Feb-24	VARIOUS	FIRM	28,876.5	0.0	0.0	28,876.5	5.897	5.897	1,702,885.82
	TOTAL		28,876.5	0.0	0.0	28,876.5	5.897	5.897	1,702,885.82
Mar-24	VARIOUS	FIRM	297.0	0.0	0.0	297.0	11.908	11.908	35,365.61
	TOTAL		297.0	0.0	0.0	297.0	11.908	11.908	35,365.61
Apr-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
May-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
Jun-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
Jul-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
Aug-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
Sep-24	VARIOUS	FIRM	982.2	0.0	0.0	982.2	12.621	12.621	123,961.48
	TOTAL		982.2	0.0	0.0	982.2	12.621	12.621	123,961.48
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	58,955.7	0.0	0.0	58,955.7	6.006	6.006	3,540,928.91
THRU	TOTAL		58,955.7	0.0	0.0	58,955.7	6.006	6.006	3,540,928.91
Dec-24									

**TAMPA ELECTRIC COMPANY**  
**ENERGY PAYMENT TO QUALIFYING FACILITIES**  
**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	
Jan-24	VARIOUS	CO-GEN. AS AVAIL.	1,558.5	0.0	0.0	1,558.5	2.850	2.850	44,417.25
	<b>TOTAL</b>		<b>1,558.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1,558.5</b>	<b>2.850</b>	<b>2.850</b>	<b>44,417.25</b>
Feb-24	VARIOUS	CO-GEN. AS AVAIL.	1,414.5	0.0	0.0	1,414.5	2.768	2.768	39,153.36
	<b>TOTAL</b>		<b>1,414.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1,414.5</b>	<b>2.768</b>	<b>2.768</b>	<b>39,153.36</b>
Mar-24	VARIOUS	CO-GEN. AS AVAIL.	1,548.0	0.0	0.0	1,548.0	2.898	2.898	44,861.04
	<b>TOTAL</b>		<b>1,548.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,548.0</b>	<b>2.898</b>	<b>2.898</b>	<b>44,861.04</b>
Apr-24	VARIOUS	CO-GEN. AS AVAIL.	1,577.5	0.0	0.0	1,577.5	2.706	2.706	42,687.15
	<b>TOTAL</b>		<b>1,577.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1,577.5</b>	<b>2.706</b>	<b>2.706</b>	<b>42,687.15</b>
May-24	VARIOUS	CO-GEN. AS AVAIL.	1,727.1	0.0	0.0	1,727.1	2.570	2.570	44,385.96
	<b>TOTAL</b>		<b>1,727.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1,727.1</b>	<b>2.570</b>	<b>2.570</b>	<b>44,385.96</b>
Jun-24	VARIOUS	CO-GEN. AS AVAIL.	1,849.5	0.0	0.0	1,849.5	2.400	2.400	44,388.00
	<b>TOTAL</b>		<b>1,849.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1,849.5</b>	<b>2.400</b>	<b>2.400</b>	<b>44,388.00</b>
Jul-24	VARIOUS	CO-GEN. AS AVAIL.	1,906.0	0.0	0.0	1,906.0	2.584	2.584	49,251.04
	<b>TOTAL</b>		<b>1,906.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,906.0</b>	<b>2.584</b>	<b>2.584</b>	<b>49,251.04</b>
Aug-24	VARIOUS	CO-GEN. AS AVAIL.	2,513.9	0.0	0.0	2,513.9	2.514	2.514	63,199.95
	<b>TOTAL</b>		<b>2,513.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2,513.9</b>	<b>2.514</b>	<b>2.514</b>	<b>63,199.95</b>
Sep-24	VARIOUS	CO-GEN. AS AVAIL.	2,011.0	0.0	0.0	2,011.0	2.624	2.624	52,768.64
	<b>TOTAL</b>		<b>2,011.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,011.0</b>	<b>2.624</b>	<b>2.624</b>	<b>52,768.64</b>
Oct-24	VARIOUS	CO-GEN. AS AVAIL.	2,682.0	0.0	0.0	2,682.0	2.518	2.518	67,532.76
	<b>TOTAL</b>		<b>2,682.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,682.0</b>	<b>2.518</b>	<b>2.518</b>	<b>67,532.76</b>
Nov-24	VARIOUS	CO-GEN. AS AVAIL.	2,748.0	0.0	0.0	2,748.0	2.277	2.277	62,571.96
	<b>TOTAL</b>		<b>2,748.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,748.0</b>	<b>2.277</b>	<b>2.277</b>	<b>62,571.96</b>
Dec-24	VARIOUS	CO-GEN. AS AVAIL.	2,632.0	0.0	0.0	2,632.0	2.644	2.644	69,590.08
	<b>TOTAL</b>		<b>2,632.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,632.0</b>	<b>2.644</b>	<b>2.644</b>	<b>69,590.08</b>
<b>TOTAL</b>	<b>VARIOUS</b>	<b>CO-GEN.</b>							
<b>Jan-24</b>		<b>AS AVAIL.</b>	24,168.0	0.0	0.0	24,168.0	2.585	2.585	624,807.19
<b>THRU</b>	<b>TOTAL</b>		<b>24,168.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24,168.0</b>	<b>2.585</b>	<b>2.585</b>	<b>624,807.19</b>
<b>Dec-24</b>									

**TAMPA ELECTRIC COMPANY  
ECONOMY ENERGY PURCHASES  
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) TRANSACT. COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) DOLLARS	
Jan-24	VARIOUS	SCH. - J	2,480.9	0.0	2,480.9	7.471	185,358.00	6.687	165,891.35	(19,466.65)
Feb-24	VARIOUS	SCH. - J	6,680.6	0.0	6,680.6	6.396	427,318.77	8.168	545,701.21	118,382.44
Mar-24	VARIOUS	SCH. - J	22,433.4	0.0	22,433.4	5.661	1,270,032.85	9.319	2,090,459.28	820,426.43
Apr-24	VARIOUS	SCH. - J	25,385.0	0.0	25,385.0	5.143	1,305,469.77	8.812	2,237,001.68	931,531.91
May-24	VARIOUS	SCH. - J	30,692.5	0.0	30,692.5	5.181	1,590,099.23	9.255	2,840,476.27	1,250,377.04
Jun-24	VARIOUS	SCH. - J	11,637.9	0.0	11,637.9	5.518	642,187.93	4.246	494,153.83	(148,034.10)
Jul-24	VARIOUS	SCH. - J	13,103.1	0.0	13,103.1	7.505	983,446.52	9.377	1,228,705.45	245,258.93
Aug-24	VARIOUS	SCH. - J	1,006.1	0.0	1,006.1	7.359	74,038.91	9.124	91,799.55	17,760.64
Sep-24	VARIOUS	SCH. - J	41,939.0	0.0	41,939.0	6.457	2,707,996.45	9.436	3,957,534.73	1,249,538.28
Oct-24	VARIOUS	SCH. - J	35,810.5	0.0	35,810.5	5.237	1,875,248.83	9.062	3,245,064.27	1,369,815.44
Nov-24	VARIOUS	SCH. - J	25,736.7	0.0	25,736.7	5.577	1,435,276.83	10.442	2,687,416.87	1,252,140.04
Dec-24	VARIOUS	SCH. - J	5,870.5	0.0	5,870.5	6.335	371,920.25	10.152	595,994.41	224,074.16
<b>TOTAL</b>	VARIOUS	SCH. - J	<b>222,776.2</b>	<b>0.0</b>	<b>222,776.2</b>	<b>5.776</b>	<b>12,868,394.34</b>	<b>9.059</b>	<b>20,180,198.89</b>	<b>7,311,804.55</b>

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SCHEDULE E10

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

	Approved	Projected	Difference	
	Apr 2023 - Dec 2023	Jan 2024 - Dec 2024	\$	%
Base Rate	86.22	87.80 *	1.58	1.8%
Fuel Recovery Revenue	49.08	35.36	(13.72)	-28.0%
Conservation Revenue	2.81	2.15	(0.66)	-23.5%
Capacity Revenue	(0.18)	0.62	0.80	444.4%
Environmental Revenue	0.92	0.89	(0.03)	-3.3%
Storm Protection Plan Revenue	3.73	6.58	2.85	76.4%
Clean Energy Transition Mechanism	4.30	4.30	0.00	0.0%
Storm Restoration Surcharge	10.22	2.19	(8.03)	-78.6%
Florida Gross Receipts Tax Revenue	4.03	3.59	(0.44)	-10.9%
<b>TOTAL REVENUE</b>	<b>\$161.13</b>	<b>\$143.48</b>	<b>(\$17.65)</b>	<b>-11.0%</b>

\*Includes GBRA 2024 Petition that will be filed with FPSC.



SCHEDULE H1

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

	ACTUAL 2021	ACTUAL 2022	ACT/EST 2023	EST 2024	DIFFERENCE (%)		
					2022-2021	2023-2022	2024-2023
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 HEAVY OIL <sup>(1)</sup>	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL <sup>(1)</sup>	833,691	2,550,922	1,630,655	2,380,578	206.0%	-36.1%	46.0%
3 COAL	48,429,754	49,771,328	29,270,588	18,286,974	2.8%	-41.2%	-37.5%
4 NATURAL GAS	613,516,607	1,067,910,562	516,525,990	618,502,065	74.1%	-51.6%	19.7%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>7 TOTAL (\$)</b>	<b>662,780,052</b>	<b>1,120,232,812</b>	<b>547,427,233</b>	<b>639,169,617</b>	<b>69.0%</b>	<b>-51.1%</b>	<b>16.8%</b>
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL <sup>(1)</sup>	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL <sup>(1)</sup>	2,024	6,171	8,581	14,608	204.9%	39.1%	70.2%
10 COAL	1,340,015	1,319,238	580,537	411,603	-1.6%	-56.0%	-29.1%
11 NATURAL GAS	16,142,165	17,082,912	17,568,791	18,223,291	5.8%	2.8%	3.7%
12 NUCLEAR	1,252,466	1,491,936	1,878,624	2,501,192	19.1%	25.9%	33.1%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>14 TOTAL (MWH)</b>	<b>18,736,670</b>	<b>19,900,257</b>	<b>20,036,533</b>	<b>21,150,694</b>	<b>6.2%</b>	<b>0.7%</b>	<b>5.6%</b>
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL) <sup>(1)</sup>	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) <sup>(1)</sup>	5,880	18,731	11,980	18,488	218.6%	-36.0%	54.3%
17 COAL (TON)	637,962	651,985	295,056	195,351	2.2%	-54.7%	-33.8%
18 NATURAL GAS (MCF)	124,139,525	125,009,105	121,356,634	121,958,001	0.7%	-2.9%	0.5%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>BTUS BURNED (MMBTU)</b>							
21 HEAVY OIL <sup>(1)</sup>	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL <sup>(1)</sup>	34,272	109,189	69,515	107,144	218.6%	-36.3%	54.1%
23 COAL	14,535,162	14,858,003	6,668,437	4,395,418	2.2%	-55.1%	-34.1%
24 NATURAL GAS	126,980,604	128,355,240	124,308,816	125,250,996	1.1%	-3.2%	0.8%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>27 TOTAL (MMBTU)</b>	<b>141,550,038</b>	<b>143,322,432</b>	<b>131,046,767</b>	<b>129,753,558</b>	<b>1.3%</b>	<b>-8.6%</b>	<b>-1.0%</b>
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL <sup>(1)</sup>	0.01	0.03	0.04	0.07	200.0%	33.3%	75.0%
30 COAL	7.16	6.63	2.90	1.94	-7.4%	-56.3%	-33.1%
31 NATURAL GAS	86.15	85.84	87.68	86.16	-0.4%	2.1%	-1.7%
32 NUCLEAR	6.68	7.50	9.38	11.83	12.3%	25.1%	26.1%
33 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
<b>34 TOTAL (%)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT</b>							
35 HEAVY OIL (\$/BBL) <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL (\$/BBL) <sup>(1)</sup>	141.78	136.19	136.11	128.76	-3.9%	-0.1%	-5.4%
37 COAL (\$/TON)	75.91	76.34	99.20	93.61	0.6%	29.9%	-5.6%
38 NATURAL GAS (\$/MCF)	4.94	8.54	4.26	5.07	72.9%	-50.1%	19.0%
39 NUCLEAR (\$/MMBTU)	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%
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41 HEAVY OIL <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
42 LIGHT OIL <sup>(1)</sup>	24.33	23.36	23.46	22.22	-4.0%	0.4%	-5.3%
43 COAL	3.33	3.35	4.39	4.16	0.6%	31.0%	-5.2%
44 NATURAL GAS	4.83	8.32	4.16	4.94	72.3%	-50.0%	18.8%
45 NUCLEAR	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%
<b>47 TOTAL (\$/MMBTU)</b>	<b>4.68</b>	<b>7.82</b>	<b>4.18</b>	<b>4.93</b>	<b>67.1%</b>	<b>-46.5%</b>	<b>17.9%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL <sup>(1)</sup>	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL <sup>(1)</sup>	16,933	17,694	8,101	7,335	4.5%	-54.2%	-9.5%
50 COAL	10,847	11,263	11,487	10,679	3.8%	2.0%	-7.0%
51 NATURAL GAS	7,866	7,514	7,076	6,873	-4.5%	-5.8%	-2.9%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>54 TOTAL (BTU/KWH)</b>	<b>7,555</b>	<b>7,202</b>	<b>6,540</b>	<b>6,135</b>	<b>-4.7%</b>	<b>-9.2%</b>	<b>-6.2%</b>
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 HEAVY OIL <sup>(1)</sup>	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL <sup>(1)</sup>	41.19	41.34	19.00	16.30	0.4%	-54.0%	-14.2%
57 COAL	3.61	3.77	5.04	4.44	4.4%	33.7%	-11.9%
58 NATURAL GAS	3.80	6.25	2.94	3.39	64.5%	-53.0%	15.3%
59 NUCLEAR	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%
<b>61 TOTAL (cents/KWH)</b>	<b>3.54</b>	<b>5.63</b>	<b>2.73</b>	<b>3.02</b>	<b>59.0%</b>	<b>-51.5%</b>	<b>10.6%</b>

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

**EXHIBIT TO THE TESTIMONY OF**

**M. ASHLEY SIZEMORE**

**DOCUMENT NO. 3**

**LEVELIZED AND TIERED FUEL RATE  
JANUARY 2024 - DECEMBER 2024**

**Tampa Electric Company  
 Comparison of Levelized and Tiered Fuel Revenues  
 For the Period January 2024 through December 2024**

	Annual Units MWH	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues \$	Tiered Fuel Rates Cents/kWh	Annual Fuel Revenues \$
Residential Excluding TOU:					
TIER I (Up to 1,000) kWh	7,000,379	3.843	269,024,553	3.536	247,533,390
TIER II (Over 1,000) kWh	3,101,178	3.843	119,178,265	4.536	140,669,428
Total	<u>10,101,557</u>		<u>388,202,818</u>		<u>388,202,818</u>