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July 26, 2024

VIA: ELECTRONIC FILING

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor; FPSC Docket No. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket, on behalf of Tampa Electric Company, is the following:

1. Petition of Tampa Electric Company.

2. Prepared Direct Testimony and Exhibit of Zel Jones regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the Period January 2024 through December 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

Malcolm N. Means

MNM/bml
Attachment

cc: All Parties of Record (w/attachment)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor.	))))	DOCKET NO. 20240001-EI FILED: July 26, 2024

PETITION OF TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "company"), hereby petitions the Commission for approval of the company's actual/estimated fuel and purchased power cost recovery and capacity cost recovery true-up amounts for the period January 2024 through December 2024. In support thereof, Tampa Electric incorporates the prepared direct testimony and exhibit of Tampa Electric witness Zel D. Jones.

Fuel and Purchased Power Cost Recovery

1. Tampa Electric projects an actual/estimated true-up amount for the January 2024 through December 2024 period, which is based on actual data for the period January 1, 2024 through June 30, 2024 and revised estimates for the period July 1, 2024 through December 31, 2024 and inclusive of the mid-course correction true-up adjustments of the current period, to be an over-recovery of $28,431,329 (See Exhibit No. ZDJ-2, Document No. 1, Schedule E-1A).

Capacity Cost Recovery

2. Tampa Electric projects a true-up amount for the January 2024 through December 2024 period, which is based on actual data for the period January 1, 2024 through June 30, 2024 and revised estimates for the period July 1, 2024 through December 31, 2024 to be an under-recovery of $11,236,969 (See Exhibit No. ZDJ-2, Document No. 2, Page 1 of 4, Line 3).

3. Tampa Electric is not aware of any disputed issues of material fact regarding any of the matters stated or relief requested in this petition.

WHEREFORE, Tampa Electric Company requests that the Commission approve Tampa Electric's actual/estimated true-up amounts for fuel and purchased power cost recovery and capacity cost recovery for the period January 1, 2024 through December 31, 2024.

DATED this 26th day of July 2024.

Respectfully submitted,

J. JEFFRY WAHLEN
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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 26th day of July, 2024, to the following:

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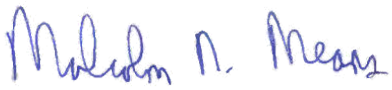

ATTORNEY

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20240001-EI

FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP

JANUARY 2024 THROUGH DECEMBER 2024

TESTIMONY AND EXHIBIT

OF

ZEL D. JONES

FILED: JULY 26, 2024

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

ZEL D. JONES

Q. Please state your name, address, occupation, and employer.

A. My name is Zel D. Jones. My business address is 702 N. Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company ("Tampa Electric" or "company") in the position of Manager, Rates in the Regulatory Affairs department.

Q. Please provide a brief outline of your educational background and business experience.

A. I received a Bachelor of Science degree in Civil Engineering with a concentration in Environmental Science from Tennessee State University in 2002, and I received a Master of Business degree in 2006 from City University of Seattle in 2006. I joined Tampa Electric in 2011 as the Environmental and Water Systems Engineer at the Big Bend Power Station in Apollo Beach, Florida. In December 2019, I joined the Outage & Project Management (O&PM) Department as a Project Engineer. I became a Project

Manager within the same department in 2020 and managed capital projects for Big Bend and Bayside Power Stations. In 2022, I became the Capital Program Lead at Bayside Power Station – overseeing the capital program budget. I joined the Regulatory Affairs Department in October 2023 as a Manager, Rates. My current duties entail managing cost recovery for fuel and purchased power, interchange sales, capacity payments and approved environmental projects. I have over 13 years of electric utility experience in power plant operations, operational environmental compliance, large capital project and program management.

Q. What is the purpose of your direct testimony?

A. The purpose of my testimony is to present, for Commission review and approval, the calculation of the January 2024 through December 2024 fuel and purchased power and capacity actual/estimated true-up amounts to be recovered in the January 2025 through December 2025 projection period. My testimony addresses the recovery of the fuel and purchased power costs as well as capacity costs for the year 2024, based on six months of actual data and six months of estimated data. This information will be used in the determination of the 2025 fuel and purchased power

and capacity cost recovery factors.

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

A. Yes, I have prepared Exhibit No. ZDJ-2, which consists of two documents. Document No. 1 includes Schedules E1-A, E1-B, E-2, E-3, E-4, E-5, E-6, E-7, E-8, and E-9, which provide the actual/estimated fuel and purchased power cost recovery true-up amount for the period January 2024 through December 2024. Document No. 2 provides the actual/estimated capacity cost recovery true-up amount for the period January 2024 through December 2024.

Fuel and Purchased Power Cost Recovery Factors

Q. What has Tampa Electric calculated as the estimated net true-up amount for the current period to be applied in January 2025 through December 2025 fuel and purchased power cost recovery factors?

A. The estimated net true-up amount for 2024 to be applied in January 2025 through December 2025 is an over-recovery of $28,431,329.

Q. How did Tampa Electric calculate the estimated net true-

up to be applied in the January 2025 through December 2025 fuel and purchased power cost recovery factors?

A. The net true-up amount to be recovered in 2025 does not include the final true-up amount for the period January 2023 through December 2023 as this amount was returned to customers during 2024 in Tampa Electric's fuel mid-course factors effective June 2024 through December 2024, as approved in Order No. PSC-2024-0172-PCO-EI, issued May 24, 2024, in Docket No. 20240001-EI. The net true-up amount does include the actual/estimated true-up amount, including the over-recovery for the period January 2024 through December 2024. This calculation is shown on Schedule E1-A of Exhibit No. ZDJ-2, Document No. 1.

Q. What did Tampa Electric calculate as the actual/estimated fuel and purchased power cost recovery amount for the period January 2024 through December 2024?

A. The actual/estimated 2024 fuel true-up amount is an over-recovery amount of $144,305,986 for the period January 2024 through December 2024. The detailed calculations supporting the actual/estimated current period true-up are shown in Exhibit No. ZDJ-2, on Schedule E1-B, Document No. 1.

Capacity Cost Recovery Clause

Q. What has Tampa Electric calculated as the estimated net true-up amount to be applied in the January 2025 through December 2025 capacity cost recovery factors?

A. The estimated net true-up amount applicable for January 2024 through December 2024 is an under-recovery of $11,236,969 as shown in Exhibit No. ZDJ-2, Document No. 2, page 1 of 4.

Q. How did Tampa Electric calculate the estimated net true-up amount to be applied in the January 2025 through December 2025 capacity cost recovery factors?

A. The net true-up amount to be recovered in the 2025 capacity cost recovery factors includes the final true-up amount for 2023 and the actual/estimated true-up amount for January 2024 and December 2024.

Q. What did Tampa Electric calculate as the final capacity cost recovery true-up amount for 2023?

A. The final 2023 under-recovery of $1,888,665 as shown on Exhibit No. ZDJ-2, Document No. 2, page 1 of 4.

Q. What did Tampa Electric calculate as the actual/estimated capacity cost recovery true-up amount for the period January 2024 through December 2024?

A. The actual/estimated true-up amount is an under-recovery of $9,348,304 as shown on Exhibit No. ZDJ-2, Document No. 2, page 1 of 4.

Q. What did Tampa Electric calculate as the net capacity cost recovery true-up amount for the period January 2024 through December 2024?

A. The net capacity cost recovery true-up amount for the period January 2024 through December 2024 is an under-recovery of $11,236,969. This calculation is shown on Exhibit No. ZDJ-2, Document No. 2, page 1 of 4.

Q. Does this conclude your direct testimony?

A. Yes, it does.

EXHIBIT TO THE TESTIMONY OF

ZEL D. JONES

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2024 THROUGH DECEMBER 2024

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

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 2024 - December 2024 (6 months actual, 6 months estimated)	$144,305,986
2.	PROJECTED OVER/(UNDER)-RECOVERY TRUE-UP INCLUDED IN JUNE - DECEMBER 2024 RATES (Per Mid-Course correction Schedule E1-A, line 3 ($137,918,831/12)*7 (June - December 2024))	$80,452,651
3.	DIFFERENCE IN 2024 ESTIMATED TRUE-UP AMOUNT PROJECTED IN MID-COURSE 2024 RATES AND AMOUNT COLLECTED IN 2024 ($82,436,187 under-recovery less ($47,014,177) collected January through May 2024)	($35,422,010)
4.	TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2024 (Line 1 - Line 2 + Line 3) To be included in the 12-month projected period January 2025 through December 2025 (2025 Schedule E1, line 29)	$28,431,329
7.	JURISDICTIONAL MWH SALES (Projected January 2025 through December 2025)	20,457,803
8.	TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 20,426,514)	**(0.1392)**

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

SCHEDULE E1-B

		ACTUAL						ESTIMATED						
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
A. 1.	Fuel Cost of System Net Generation	47,485,649	33,068,069	25,497,958	27,052,899	36,955,637	52,265,512	60,993,091	62,777,929	50,913,751	43,926,370	43,725,305	48,538,775	533,200,947
2.	Fuel Cost of Power Sold [1]	3,855,186	779,894	223,437	260,857	248,457	1,232,483	28,134	75,596	74,162	65,901	79,026	102,640	7,025,775
3.	Fuel Cost of Purchased Power	540,926	53,985	1,797,797	1,930,476	7,749,357	6,354,845	1,047,025	1,054,620	0	0	0	1,413,840	21,942,870
3a.	Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	86,889	318,668	164,594	141,834	116,728	68,411	231,896	237,119	219,516	226,994	240,589	254,234	2,307,472
4.	Energy Cost of Economy Purchases	314,366	12,402	186,291	814,392	7,286,940	3,609,337	806,285	1,007,137	2,626,890	1,702,209	989,795	378,176	19,734,219
5.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
5a.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
5b.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**TOTAL FUEL & NET POWER TRANS.**	**44,572,643**	**32,673,231**	**27,423,202**	**29,678,745**	**51,860,205**	**61,065,624**	**63,050,163**	**65,001,209**	**53,685,995**	**45,789,672**	**44,876,663**	**50,482,385**	**570,159,733**
[1]	Includes Gains													
B. 1.	Jurisdictional MWH Sales	1,464,436	1,363,716	1,388,579	1,498,797	1,656,783	2,074,010	1,999,685	1,992,255	2,037,036	1,820,500	1,562,056	1,467,140	20,324,992
2.	Non-Jurisdictional MWH Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL SALES (LINE B1+B2)**	**1,464,436**	**1,363,716**	**1,388,579**	**1,498,797**	**1,656,783**	**2,074,010**	**1,999,685**	**1,992,255**	**2,037,036**	**1,820,500**	**1,562,056**	**1,467,140**	**20,324,992**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	-
C. 1.	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	55,526,342	51,434,034	52,278,753	56,738,929	63,290,315	66,421,252	63,925,471	63,602,710	65,259,154	57,593,821	48,674,032	45,431,626	690,176,439
2.	True-up Provision	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	(9,402,835)	0	0	0	0	0	0	0	(47,014,177)
2a.	Mid-Course True Up	0	0	0	0	0	11,493,236	11,493,236	11,493,236	11,493,236	11,493,236	11,493,236	11,493,236	80,452,651
2b.	Incentive Provision	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,411	137,416	1,648,937
2c.	2022 Optimization Mechanism Gains	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(865,390)	(10,384,680)
3.	**FUEL REVENUE APPLICABLE TO PERIOD**	**45,395,528**	**41,303,220**	**42,147,939**	**46,608,115**	**53,159,501**	**77,186,509**	**74,690,728**	**74,367,967**	**76,024,411**	**68,359,078**	**59,439,289**	**56,196,888**	**714,879,171**
4.	Total Fuel and Net Power Transactions (Line A6)	44,572,643	32,673,231	27,423,202	29,678,745	51,860,205	61,065,624	63,050,163	65,001,209	53,685,995	45,789,672	44,876,663	50,482,385	570,159,733
5.	Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	44,572,643	32,673,231	27,423,202	29,678,745	51,860,205	61,065,624	63,050,163	65,001,209	53,685,995	45,789,672	44,876,663	50,482,385	570,159,733
5a.	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	-
5b.	Jurisdictional Sales Adjusted for Line Losses	44,572,643	32,673,231	27,423,202	29,678,745	51,860,205	61,065,624	63,050,163	65,001,209	53,685,995	45,789,672	44,876,663	50,482,385	570,159,733
5c.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS**	**44,572,643**	**32,673,231**	**27,423,202**	**29,678,745**	**51,860,205**	**61,065,624**	**63,050,163**	**65,001,209**	**53,685,995**	**45,789,672**	**44,876,663**	**50,482,385**	**570,159,733**
7.	Over/(Under) Recovery	822,885	8,629,989	14,724,737	16,929,370	1,299,296	16,120,885	11,640,565	9,366,758	22,338,416	22,569,406	14,562,626	5,714,503	144,719,434
8.	Interest Provision	(344,089)	(281,474)	(189,336)	(78,760)	3,284	37,162	43,763	36,284	52,416	89,545	111,005	106,752	(413,448)
9.	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD**													**144,305,986**

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Docket No. 20240001-EI
Exhibit No. ZDJ-2
Document No. 1, Page 3 of 31

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

SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
	Actual						Estimated						TOTAL
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	PERIOD
1. Fuel Cost of System Net Generation	47,485,649	33,068,069	25,497,958	27,052,899	36,955,637	52,265,512	60,993,091	62,777,929	50,913,751	43,926,370	43,725,305	48,538,775	533,200,947
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold (1)	3,855,186	779,894	223,437	260,857	248,457	1,232,483	28,134	75,596	74,162	65,901	79,026	102,640	7,025,775
4. Fuel Cost of Purchased Power	540,926	53,985	1,797,797	1,930,476	7,749,357	6,354,845	1,047,025	1,054,620	0	0	0	1,413,840	21,942,870
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	86,889	318,668	164,594	141,834	116,728	68,411	231,896	237,119	219,516	226,994	240,589	254,234	2,307,472
7. Energy Cost of Economy Purchases	314,366	12,402	186,291	814,392	7,286,940	3,609,337	806,285	1,007,137	2,626,890	1,702,209	989,795	378,176	19,734,219
8. Adj.	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
10. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
11. TOTAL FUEL & NET POWER TRANSACTIONS	**44,572,643**	**32,673,231**	**27,423,202**	**29,678,745**	**51,860,205**	**61,065,624**	**63,050,163**	**65,001,209**	**53,685,995**	**45,789,672**	**44,876,663**	**50,482,385**	**570,159,733**
12. Jurisdictional MWH Sold	1,464,436	1,363,716	1,388,579	1,498,797	1,656,783	2,074,010	1,999,685	1,992,255	2,037,036	1,820,500	1,562,056	1,467,140	20,324,992
13. 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	-
14. Jurisdictional Total Fuel & Net Power Transactions (Line 11 * Line 13)	44,572,643	32,673,231	27,423,202	29,678,745	51,860,205	61,065,624	63,050,163	65,001,209	53,685,995	45,789,672	44,876,663	50,482,385	570,159,733
15. 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	-
16. Jurisdictional Sales Adjusted for Line Losses (Line 14 * Line 15)	44,572,643	32,673,231	27,423,202	29,678,745	51,860,205	61,065,624	63,050,163	65,001,209	53,685,995	45,789,672	44,876,663	50,482,385	570,159,733
17. Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
18. JURISD. TOTAL FUEL & NET PWR. TRANS. (LINE 16+17)	**44,572,643**	**32,673,231**	**27,423,202**	**29,678,745**	**51,860,205**	**61,065,624**	**63,050,163**	**65,001,209**	**53,685,995**	**45,789,672**	**44,876,663**	**50,482,385**	**570,159,733**
19. Cost Per kWh Sold (Cents/kWh)	3.0437	2.3959	1.9749	1.9802	3.1302	2.9443	3.1530	3.2627	2.6355	2.5152	2.8729	3.4409	2.8052
20. Optimization Mechanism (Cents/kWh)(2)	(0.0591)	(0.0635)	(0.0623)	(0.0577)	(0.0522)	(0.0417)	(0.0433)	(0.0434)	(0.0425)	(0.0475)	(0.0554)	(0.0590)	(0.0523)
21. True-up (Cents/kWh) (2)	0.6421	0.6895	0.6772	0.6274	0.5675	(0.5542)	(0.5748)	(0.5769)	(0.5642)	(0.6313)	(0.7358)	(0.7834)	(0.1014)
22. Total (Cents/kWh) (Line 19+20+21)	3.6267	3.0219	2.5898	2.5499	3.6455	2.3484	2.5349	2.6424	2.0288	1.8364	2.0817	2.5985	2.6515
23. Revenue Tax Factor	1.00072	1.00072	1.00072	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848	1.000848
24. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3.6293	3.0241	2.5917	2.5520	3.6486	2.3504	2.5371	2.6446	2.0305	1.8380	2.0835	2.6007	2.6538
25. GPIF Adjusted for Taxes (Cents/kWh) (2)	(0.0094)	(0.0101)	(0.0099)	(0.0092)	(0.0083)	(0.0066)	(0.0069)	(0.0069)	(0.0067)	(0.0075)	(0.0088)	(0.0094)	(0.0083)
26. TOTAL RECOVERY FACTOR (LINE 24+25)	**3.6199**	**3.0140**	**2.5818**	**2.5428**	**3.6403**	**2.3438**	**2.5302**	**2.6377**	**2.0238**	**1.8305**	**2.0747**	**2.5913**	**2.6455**
27. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**3.620**	**3.014**	**2.582**	**2.543**	**3.640**	**2.344**	**2.530**	**2.638**	**2.024**	**1.830**	**2.075**	**2.591**	**2.645**

(1) Includes Gains
(2) Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY **SCHEDULE E3**
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD: JANUARY 2024 THROUGH JUNE 2024

	ACTUAL					
	Jan-24	**Feb-24**	**Mar-24**	**Apr-24**	**May-24**	**Jun-24**
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	179,811	116,277	14,761	80,396	49,253	177,441
3. COAL	2,162,079	108,096	4,919	4,261	5,298	410
4. NATURAL GAS	45,143,759	32,843,696	25,478,278	26,968,242	36,901,086	52,087,661
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**47,485,649**	**33,068,069**	**25,497,958**	**27,052,899**	**36,955,637**	**52,265,512**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	654	585	73	331	260	413
10. COAL	32,156	(1,081)	(1,413)	(1,209)	325	(309)
11. NATURAL GAS	1,432,893	1,225,774	1,309,717	1,266,458	1,512,722	1,697,362
12. SOLAR	111,670	177,596	206,926	264,127	276,261	239,574
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,577,373**	**1,402,874**	**1,515,303**	**1,529,708**	**1,789,568**	**1,937,040**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	1,296	838	106	580	355	1,300
17. COAL (TON)	15,647	590	0	0	0	0
18. NATURAL GAS (MCF)	9,770,983	8,379,586	8,961,757	8,859,474	11,328,657	12,143,343
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	7,556	4,886	620	3,378	2,070	7,577
23. COAL	350,584	0	0	0	0	0
24. NATURAL GAS	10,012,133	8,569,193	9,137,869	9,028,453	11,574,306	12,432,114
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**10,370,273**	**8,574,079**	**9,138,489**	**9,031,831**	**11,576,376**	**12,439,691**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.04	0.04	0.00	0.02	0.01	0.02
30. COAL	2.04	(0.08)	(0.09)	(0.08)	0.02	(0.02)
31. NATURAL GAS	90.84	87.38	86.43	82.79	84.53	87.63
32. SOLAR	7.08	12.66	13.66	17.27	15.44	12.37
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	138.73	138.74	138.73	138.73	138.73	136.53
37. COAL ($/TON)	138.18	183.21	0.00	0.00	0.00	0.00
38. NATURAL GAS ($/MCF)	4.62	3.92	2.84	3.04	3.26	4.29
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.80	23.80	23.81	23.80	23.79	23.42
43. COAL	6.17	0.00	0.00	0.00	0.00	0.00
44. NATURAL GAS	4.51	3.83	2.79	2.99	3.19	4.19
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**4.58**	**3.86**	**2.79**	**3.00**	**3.19**	**4.20**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	11,554	8,352	8,493	10,194	7,972	18,327
50. COAL	10,903	0	0	0	0	0
51. NATURAL GAS	6,987	6,991	6,977	7,129	7,651	7,324
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**6,574**	**6,112**	**6,031**	**5,904**	**6,469**	**6,422**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	27.49	19.88	20.22	24.26	18.97	42.92
57. COAL	6.72	(10.00)	(0.35)	(0.35)	1.63	(0.13)
58. NATURAL GAS	3.15	2.68	1.95	2.13	2.44	3.07
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.01**	**2.36**	**1.68**	**1.77**	**2.07**	**2.70**

TAMPA ELECTRIC COMPANY **SCHEDULE E3**
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2024 THROUGH DECEMBER 2024

	Estimated						
	Jul-24	**Aug-24**	**Sep-24**	**Oct-24**	**Nov-24**	**Dec-24**	**TOTAL**
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	211,694	210,778	209,946	200,036	208,456	199,769	1,858,618
3. COAL	10,220,136	7,279,409	0	0	0	0	19,784,608
4. NATURAL GAS	50,561,261	55,287,742	50,703,805	43,726,334	43,516,849	48,339,006	511,557,719
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**60,993,091**	**62,777,929**	**50,913,751**	**43,926,370**	**43,725,305**	**48,538,775**	**533,200,947**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	785	834	838	834	883	880	7,370
10. COAL	146,000	130,500	0	0	0	0	304,969
11. NATURAL GAS	1,736,760	1,795,739	1,750,932	1,633,941	1,328,138	1,387,350	18,077,786
12. SOLAR	240,529	232,944	202,882	199,945	155,708	139,660	2,447,824
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	**2,124,074**	**2,160,017**	**1,954,652**	**1,834,720**	**1,484,729**	**1,527,890**	**20,837,949**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	1,553	1,553	1,553	1,485	1,553	1,493	13,665
17. COAL (TON)	77,627	69,386	0	0	0	0	163,250
18. NATURAL GAS (MCF)	11,660,313	12,063,915	12,087,145	11,333,026	9,164,644	9,094,827	124,847,670
19. SOLAR	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	9,000	9,000	9,000	8,605	9,000	8,653	79,345
23. COAL	1,746,604	1,561,177	0	0	0	0	3,658,365
24. NATURAL GAS	11,981,654	12,391,340	12,420,107	11,644,735	9,417,253	9,349,019	127,958,176
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**13,737,258**	**13,961,517**	**12,429,107**	**11,653,340**	**9,426,253**	**9,357,672**	**131,695,886**
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.04	0.04	0.04	0.05	0.06	0.06	0.04
30. COAL	6.87	6.04	0.00	0.00	0.00	0.00	1.46
31. NATURAL GAS	81.77	83.14	89.58	89.06	89.45	90.80	86.75
32. SOLAR	11.32	10.78	10.38	10.90	10.49	9.14	11.75
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT							
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	136.31	135.72	135.19	134.70	134.23	133.80	136.02
37. COAL ($/TON)	131.66	104.91	0.00	0.00	0.00	0.00	121.19
38. NATURAL GAS ($/MCF)	4.34	4.58	4.19	3.86	4.75	5.32	4.10
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.52	23.42	23.33	23.25	23.16	23.09	23.42
43. COAL	5.85	4.66	0.00	0.00	0.00	0.00	5.41
44. NATURAL GAS	4.22	4.46	4.08	3.76	4.62	5.17	4.00
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**4.44**	**4.50**	**4.10**	**3.77**	**4.64**	**5.19**	**4.05**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	11,465	10,791	10,740	10,317	10,193	9,833	10,765
50. COAL	11,963	11,963	0	0	0	0	11,996
51. NATURAL GAS	6,899	6,900	7,093	7,127	7,091	6,739	7,078
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**6,467**	**6,464**	**6,359**	**6,352**	**6,349**	**6,125**	**6,320**
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	26.97	25.27	25.05	23.99	23.61	22.70	25.22
57. COAL	7.00	5.58	0.00	0.00	0.00	0.00	6.49
58. NATURAL GAS	2.91	3.08	2.90	2.68	3.28	3.48	2.83
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**2.87**	**2.91**	**2.60**	**2.39**	**2.95**	**3.18**	**2.56**

SCHEDULE A4
PAGE 1 OF 2

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

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

SCHEDULE A4
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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2024

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

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Test Energy
(4) Consists of fixed costs

SCHEDULE A4
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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2024

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	245.0	22.0	-	57.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.7	1,464.0	10.9	-	27.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	179.0	18.4	-	45.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	10,361.0	21.2	-	48.9	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	11,537.0	22.3	-	52.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	10,556.0	20.4	-	47.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.9	8,518.0	20.1	-	47.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.2	8,001.0	20.8	-	49.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	4,813.0	18.5	-	41.5	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.3	7,294.0	21.3	-	50.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	9,870.0	19.0	-	45.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	10,773.0	20.8	-	48.8	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	8,594.0	20.6	-	48.4	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR		0.9	76.0	12.6	-	30.1	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3)	0.0	(9.0)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR		74.3	10,142.0	19.6	-	44.2	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR		74.3	10,584.0	20.5	-	46.7	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR		45.6	6,168.0	19.3	-	43.6	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR		54.4	7,711.0	20.4	-	47.1	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3)	0.0	118.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3)	0.0	116.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3)	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR		61.0	8,998.0	21.2	-	49.2	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR		55.0	8,504.0	22.2	-	50.0	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3)	69.8	10,871.0	22.3	-	52.3	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3)	60.0	9,851.0	23.7	-	54.9	-	SOLAR	-	-	-	-	-	-
BIG BEND I BESS		0.0	38.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3)	25.0	4,566.0	26.2	-	63.4	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3)	74.5	7,659.0	14.8	-	35.8	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**1,247.7**	**177,596.0**	**20.4**	-	**45.9**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND 1 ST		**419**	**193,244**	**66.3**	**100.0**	**66.3**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT		**350**	**200,997**	**82.5**	**100.0**	**82.5**	**9,508**	**GAS**	**1,868,144**	**1,023,000**	**1,911,111.6**	**7,324,840**	**3.64**	**3.92**
BIG BEND 6 CT		**350**	**201,025**	**82.5**	**100.0**	**82.5**	**9,500**	**GAS**	**1,866,803**	**1,023,000**	**1,909,739.6**	**7,319,581**	**3.64**	**3.92**
BIG BEND #1 CC TOTAL		**1,119**	**595,266**	**76.4**	**100.0**	**76.4**	**6,419**	**GAS**	**3,734,947**	**1,023,000**	**3,820,851.2**	**14,644,421**	**2.46**	-
B.B.#4 (COAL)	(4)	432	368	0.1	100.0	0.0	-	COAL	590	0	0.0	108,096	29.37	183.21
B.B.#4 (GAS)	(5)	420	29,056	9.9	100.0	38.9	-	GAS	321,173	321,173	328,560.4	1,259,294	4.33	3.92
BIG BEND #4 TOTAL		**432**	**29,424**	**9.8**	**100.0**	**38.4**	**11,166**	-	-	-	**328,560.4**	**1,367,390**	**4.65**	-
B.B. IGNITION	(5)	-	-	-	-	-	-	GAS	3,053	0	0.0	0	-	0.00
BIG BEND CT #4 TOTAL		**61**	**0**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**1,091**	**0**	**1,116.1**	**4,278**	**0.00**	**3.92**
BIG BEND STATION TOTAL		**1,612**	**624,689**	**55.7**	**100.0**	**55.7**	**6,644**		-	-	**4,150,527.7**	**16,016,089**	**2.56**	-
POLK #1 GASIFIER		220	(1,449)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		170	(381)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST		50	(576)	0.0	100.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**220**	**(2,406)**	**0.0**	**100.0**	**0.0**	**0**	-	-	-	**0.0**	**0**	**0.00**	-
POLK #2 ST DUCT FIRING		480	2,087	0.6	-	6.5	20,716	GAS	42,262	1,023,000	43,234.0	165,706	7.94	3.92
POLK #2 ST W/O DUCT FIRING		341	130,508	55.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**480**	**132,595**	**39.7**	**96.9**	**6.5**	**-**	**GAS**	**-**	**-**	**43,234.0**	**165,706**	**0.12**	-
POLK #2 CT (GAS)		180	24,202	19.3	97.1	77.5	11,252	GAS	1,023,000	266,197	272,319.0	1,043,734	4.31	1.02
POLK #2 CT (OIL)		187	287	0.2	97.1	59.0	8,642	LGT.OIL	425	5,829,600	2,480.1	59,019	20.56	138.74
POLK #2 TOTAL		**180**	**24,489**	**19.6**	**97.1**	**77.5**	**11,221**	-	-	-	**274,799.1**	**1,102,754**	**4.50**	-
POLK #3 CT (GAS)		180	80,165	64.2	99.6	77.1	11,136	GAS	872,633	1,023,000	892,704.0	3,421,524	4.27	3.92
POLK #3 CT (OIL)		187	298	0.2	99.6	55.0	8,073	LGT.OIL	413	5,829,600	2,405.8	57,257	19.21	138.74
POLK #3 TOTAL		**180**	**80,463**	**64.2**	**99.6**	**77.1**	**11,124**	-	-	-	**895,109.8**	**3,478,781**	**4.32**	-
POLK #4 TOTAL		**180**	**63,102**	**50.4**	**100.0**	**76.1**	**11,054**	GAS	**681,869**	**1,023,000**	**697,552.0**	**2,673,552**	**4.24**	**3.92**
POLK #5 TOTAL		**180**	**63,470**	**50.7**	**99.8**	**76.3**	**10,998**	GAS	**682,322**	**1,023,000**	**698,015.0**	**2,675,327**	**4.22**	**3.92**
POLK #2 CC TOTAL		**1,200**	**364,119**	**43.6**	**98.3**	**45.2**	**7,164**	GAS	-	-	**2,608,709.9**	**10,096,120**	**2.77**	-
POLK STATION TOTAL		**1,420**	**361,713**	**36.6**	**98.5**	**37.9**	**7,212**	-	-	-	**2,608,709.9**	**10,096,120**	**2.79**	-

SCHEDULE A4
PAGE 2 OF 2

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

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

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Test Energy
(4) Consists of fixed costs

SCHEDULE A4
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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	284.0	23.9	-	57.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.7	2,283.0	15.6	-	31.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	218.0	21.0	-	44.5	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	10,926.0	21.0	-	46.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	12,609.0	22.9	-	49.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	11,192.0	20.3	-	43.4	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.9	9,745.0	21.5	-	46.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.2	9,168.0	22.4	-	48.1	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	5,150.0	18.5	-	38.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.3	7,803.0	21.3	-	46.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	12,879.0	23.2	-	50.4	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	12,471.0	22.6	-	48.1	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	9,673.0	21.8	-	47.0	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR		0.9	89.0	0.0	-	32.2	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3)	0.0	(15.0)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR		74.3	11,945.0	21.6	-	45.8	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR		74.3	12,596.0	22.8	-	51.2	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR		45.6	7,047.0	20.7	-	43.5	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR		54.4	9,253.0	22.9	-	48.3	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3)	0.0	124.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3)	0.0	129.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3)	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR		61.0	10,310.0	22.7	-	48.4	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR		55.0	9,854.0	24.1	-	50.6	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3)	69.8	13,260.0	25.5	-	55.2	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3)	60.0	10,786.0	24.3	-	52.1	-	SOLAR	-	-	-	-	-	-
BIG BEND I BESS		0.0	6.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3)	25.0	4,940.0	26.6	-	59.2	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3)	74.5	12,201.0	22.0	-	47.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**1,247.7**	**206,926.0**	**22.3**	-	**45.5**	-	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
BIG BEND 1 ST		**419**	**190,776**	**61.3**	**87.9**	**61.3**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT		**350**	**180,860**	**69.6**	**81.3**	**85.6**	**9,479**	**GAS**	**1,680,811**	**1,020,000**	**1,714,427.3**	**4,780,180**	**2.64**	**2.84**
BIG BEND 6 CT		**350**	**224,448**	**86.3**	**100.0**	**86.3**	**9,446**	**GAS**	**2,078,462**	**1,020,000**	**2,120,030.8**	**5,911,087**	**2.63**	**2.84**
BIG BEND #1 CC TOTAL		**1,119**	**596,084**	**71.6**	**89.6**	**71.7**	**6,433**	**GAS**	**3,759,273**	**1,020,000**	**3,834,458.1**	**10,691,267**	**1.79**	**-**
B.B.#4 (COAL)	(4)	432	-	0.0	100.0	0.0	-	COAL	0	0	-	4,919	0.00	0.00
B.B.#4 (GAS)	(5)	420	-	0.0	100.0	0.0	-	GAS	0	0	-	0	0.00	0.00
BIG BEND #4 TOTAL		**432**	**-**	**0.0**	**100.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**4,919**	**0.00**	**-**
B.B. IGNITION	(5)	-	-	-	-	-	-	GAS	3,062	0	0.0	0	-	0.00
BIG BEND CT #4 TOTAL		**61**	**797**	**1.8**	**100.0**	**80.1**	**0**	**GAS**	**10,548**	**0**	**10,758.5**	**29,997**	**3.76**	**2.84**
BIG BEND STATION TOTAL		**1,612**	**596,881**	**49.8**	**92.8**	**49.8**	**6,442**		**-**	**-**	**3,845,216.6**	**10,726,182**	**1.80**	**-**
POLK #1 GASIFIER		220	(1,413)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		170	24,174	19.1	99.9	49.9	12,965	GAS	307,277	307,277	313,422.3	873,887	2.64	2.84
POLK #1 ST		50	8,916	24.0	99.5	65.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**220**	**31,676**	**19.4**	**99.8**	**52.7**	**9,895**	**-**	**-**	**-**	**313,422.3**	**873,887**	**2.76**	**-**
POLK #2 ST DUCT FIRING		480	4,580	1.3	-	16.5	8,400	GAS	37,718	1,020,000	38,472.7	107,270	2.34	2.84
POLK #2 ST W/O DUCT FIRING		341	147,480	58.2	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**480**	**152,060**	**42.6**	**74.7**	**42.6**	**-**	**GAS**	**-**	**-**	**38,472.7**	**107,270**	**0.07**	**-**
POLK #2 CT (GAS)		180	48,638	36.4	73.3	74.7	11,331	GAS	1,020,000	540,325	551,131.4	1,536,669	3.16	1.51
POLK #2 CT (OIL)		187	73	0.1	73.3	26.3	8,499	LGT.OIL	106	5,829,600	620.3	14,761	20.22	138.73
POLK #2 TOTAL		**180**	**48,711**	**36.4**	**73.3**	**74.7**	**11,327**	**-**	**-**	**-**	**551,751.7**	**1,551,430**	**3.18**	**-**
POLK #3 CT (GAS)		180	96,700	72.3	97.4	75.8	11,240	GAS	1,065,576	1,020,000	1,086,887.6	3,030,469	3.13	2.84
POLK #3 CT (OIL)		187	-	0.0	97.4	0.0	0	LGT.OIL	0	-	-	0	0.00	0.00
POLK #3 TOTAL		**180**	**96,700**	**72.3**	**97.4**	**75.8**	**11,240**	**-**	**-**	**-**	**1,086,887.6**	**3,030,469**	**3.13**	**-**
POLK #4 TOTAL		**180**	**58,518**	**43.8**	**76.7**	**76.7**	**11,058**	GAS	**634,400**	**1,020,000**	**647,088.1**	**1,804,216**	**3.08**	**2.84**
POLK #5 TOTAL		**180**	**58,217**	**43.5**	**79.3**	**75.0**	**11,093**	GAS	**633,127**	**1,020,000**	**645,790.0**	**1,800,597**	**3.09**	**2.84**
POLK #2 CC TOTAL		**1,200**	**414,206**	**46.4**	**78.9**	**46.5**	**7,170**	GAS	**-**	**-**	**2,969,990.1**	**8,293,982**	**2.00**	**-**
POLK STATION TOTAL		**1,420**	**445,883**	**42.2**	**82.2**	**42.3**	**7,364**	**-**	**-**	**-**	**3,283,412.4**	**9,167,868**	**2.06**	**-**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	259	93,068	48.4	92.4	52.7	-		-	-	-	-	-	-
BAYSIDE CT1A	196	71,416	49.0	98.0	64.5	11,616	GAS	813,293	1,020,000	829,558.4	2,312,981	3.24	2.84
BAYSIDE CT1B	196	36,154	24.8	100.0	63.2	11,674	GAS	413,792	1,020,000	422,067.9	1,176,813	3.26	2.84
BAYSIDE CT1C	196	61,949	42.5	100.0	62.7	11,464	GAS	696,263	1,020,000	710,187.8	1,980,151	3.20	2.84
BAYSIDE UNIT 1 TOTAL	**847**	**262,586**	**41.7**	**97.2**	**45.5**	**7,471**	**GAS**	**1,923,347**	**1,020,000**	**1,961,814.1**	**5,469,946**	**2.08**	**2.84**
BAYSIDE ST 2	315	(825)	(0.4)	0.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT2A	183	0	0.0	0.0	0.0	0	GAS	0	1,020,000	-	0	0.00	0.00
BAYSIDE CT2B	183	0	0.0	0.0	0.0	0	GAS	0	1,020,000	-	0	0.00	0.00
BAYSIDE CT2C	183	0	0.0	0.0	0.0	0	GAS	0	1,020,000	-	0	0.00	0.00
BAYSIDE CT2D	183	0	0.0	0.0	0.0	0	GAS	0	1,020,000	-	0	0.00	0.00
BAYSIDE UNIT 2 TOTAL	**1,047**	**(825)**	**(0.1)**	**0.1**	**0.0**	**0**	**GAS**	**0**	**1,020,000**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 3 TOTAL	**61**	**1,010**	**2.2**	**100.0**	**82.1**	**12,090**	**GAS**	**11,969**	**1,020,000**	**12,208.0**	**34,038**	**3.37**	**2.84**
BAYSIDE UNIT 4 TOTAL	**61**	**1,004**	**2.2**	**100.0**	**85.2**	**12,409**	**GAS**	**12,213**	**1,020,000**	**12,457.3**	**34,734**	**3.46**	**2.84**
BAYSIDE UNIT 5 TOTAL	**61**	**934**	**2.1**	**100.0**	**75.6**	**13,108**	**GAS**	**12,000**	**1,020,000**	**12,240.0**	**34,128**	**3.65**	**2.84**
BAYSIDE UNIT 6 TOTAL	**61**	**904**	**2.0**	**100.0**	**77.4**	**12,329**	**GAS**	**10,922**	**1,020,000**	**11,140.6**	**31,062**	**3.44**	**2.84**
BAYSIDE STATION TOTAL	**2,138**	**265,613**	**16.7**	**50.0**	**18.2**	**7,567**	**GAS**	**1,970,451**	**1,020,000**	**2,009,860.0**	**5,603,907**	**2.11**	**2.84**
SYSTEM	**6,418**	**1,515,303**	**31.8**	**72.2**	**36.4**	**6,031**	**-**	**-**	**-**	**9,138,489.0**	**25,497,958**	**1.68**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Test Energy
(4) Consists of fixed costs

SCHEDULE A4
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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2024

PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	327.0	28.4	-	59.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.7	2,865.3	20.2	-	40.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	257.0	25.5	-	51.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	13,686.0	27.1	-	54.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	15,179.0	28.4	-	57.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	14,750.0	27.6	-	55.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.9	12,331.0	28.1	-	57.0	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.2	11,321.0	28.5	-	57.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	6,092.0	22.6	-	45.5	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.3	9,993.0	28.2	-	57.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	15,788.0	29.4	-	62.9	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	15,641.0	29.2	-	59.3	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	11,586.0	26.9	-	54.7	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR		0.9	110.5	16.2	-	32.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3)	1.0	(11.7)	-1.6	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR		74.3	15,952.0	29.8	-	60.3	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR		74.3	16,055.0	30.0	-	60.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR		45.6	9,579.0	29.2	-	56.6	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR		54.4	12,133.0	31.0	-	60.0	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3)	0.9	148.4	22.9	-	45.4	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3)	0.9	73.0	11.3	-	21.9	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3)	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR		61.0	13,414.0	30.5	-	61.8	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR		55.0	13,135.0	33.2	-	66.9	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3)	69.8	17,682.0	35.2	-	70.8	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3)	60.0	13,951.0	32.3	-	65.5	-	SOLAR	-	-	-	-	-	-
BIG BEND I BESS		0.0	5.7	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3)	25.0	6,265.0	34.8	-	71.2	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3)	74.5	15,819.0	29.5	-	61.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**1,250.5**	**264,127.2**	**29.3**	-	**55.0**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND 1 ST		**395**	**158,861**	**55.9**	**77.6**	**68.2**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT		**330**	**192,399**	**81.0**	**100.0**	**81.9**	**9,690**	**GAS**	**1,829,646**	**1,019,000**	**1,864,409.4**	**5,565,602**	**2.89**	**3.04**
BIG BEND 6 CT		**330**	**159,735**	**67.2**	**93.2**	**85.8**	**9,579**	**GAS**	**1,501,515**	**1,019,000**	**1,530,044.3**	**4,567,461**	**2.86**	**3.04**
BIG BEND #1 CC TOTAL		**1,055**	**510,995**	**67.3**	**89.5**	**68.1**	**6,643**	**GAS**	**3,331,162**	**1,019,000**	**3,394,453.7**	**10,133,062**	**1.98**	-
B.B.#4 (COAL)	(4)	422	1	0.0	0.0	0.0	-	COAL	0	0	0.0	4,261	430.37	0.00
B.B.#4 (GAS)		410	0	0.0	0.0	0.0	-	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #4 TOTAL		**422**	**1**	**0.0**	**0.0**	**4.7**	**0**	-	-	-	**0.0**	**4,261**	**430.37**	-
B.B. IGNITION	(5)	-	-	-	-	-	-	GAS	(636)	1,019,000	(663.6)	16,667	-	(26.20)
BIG BEND CT #4 TOTAL		**56**	**(63)**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND STATION TOTAL		**1,533**	**510,933**	**46.3**	**65.2**	**46.8**	**6,644**		-	-	**3,394,453.7**	**10,153,990**	**1.99**	-
POLK #1 GASIFIER		220	(1,210)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		170	34,578	28.3	52.9	52.0	13,117	GAS	445,100	1,019,000	453,557.0	1,353,950	2.85	3.04
POLK #1 ST		50	12,937	35.9	52.6	66.6	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**220**	**46,305**	**29.2**	**52.9**	**55.2**	**9,795**	-	-	-	**453,557.0**	**1,353,950**	**2.92**	-
POLK #2 ST DUCT FIRING		461	3,578	1.1	-	22.9	8,400	GAS	29,498	1,019,000	30,058.4	89,730	2.51	3.04
POLK #2 ST W/O DUCT FIRING		341	166,522	67.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**170,100**	**51.3**	**99.1**	**51.2**	-	**GAS**	-	-	**30,058.4**	**89,730**	**0.05**	-
POLK #2 CT (GAS)		150	54,143	50.1	97.9	85.7	11,209	GAS	595,548	1,019,000	606,863.9	1,811,599	3.35	3.04
POLK #2 CT (OIL)		159	139	0.1	97.9	67.2	10,208	LGT.OIL	244	5,829,600	1,423.9	33,887	24.29	138.73
POLK #2 TOTAL		**150**	**54,283**	**50.3**	**97.9**	**85.7**	**11,206**	-	-	-	**608,287.9**	**1,845,486**	**3.40**	-
POLK #3 CT (GAS)		150	86,066	79.9	98.7	86.3	11,572	GAS	977,403	1,019,000	995,974.0	2,973,164	3.45	3.04
POLK #3 CT (OIL)		159	192	0.2	98.7	52.3	10,185	LGT.OIL	335	5,829,600	1,954.3	46,509	24.24	138.73
POLK #3 TOTAL		**150**	**86,258**	**79.9**	**98.7**	**86.3**	**11,569**	-	-	-	**997,928.3**	**3,019,673**	**3.50**	-
POLK #4 TOTAL		**150**	**74,130**	**68.6**	**100.0**	**86.5**	**11,491**	GAS	**835,916**	**1,019,000**	**851,798.1**	**2,542,773**	**3.43**	**3.04**
POLK #5 TOTAL		**150**	**70,360**	**65.2**	**100.0**	**86.3**	**11,455**	GAS	**790,939**	**1,019,000**	**805,966.6**	**2,405,957**	**3.42**	**3.04**
POLK #2 CC TOTAL		**1,061**	**455,131**	**59.6**	**99.1**	**59.6**	**7,238**	GAS	-	-	**3,294,039.3**	**9,903,618**	**2.18**	-
POLK STATION TOTAL		**1,281**	**501,436**	**54.4**	**91.2**	**54.4**	**7,474**	-	-	-	**3,747,596.3**	**11,257,569**	**2.25**	-

SCHEDULE A4
PAGE 2 OF 2

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	245	90,048	51.1	100.0	51.1	-		-	-	-	-	-	-
BAYSIDE CT1A	168	65,881	54.5	100.0	74.1	11,641	GAS	752,653	1,019,000	766,953.7	2,289,496	3.48	3.04
BAYSIDE CT1B	168	36,096	29.8	100.0	73.6	11,641	GAS	412,364	1,019,000	420,198.5	1,254,369	3.48	3.04
BAYSIDE CT1C	168	61,057	50.5	100.0	74.2	11,365	GAS	680,950	1,019,000	693,888.5	2,071,384	3.39	3.04
BAYSIDE UNIT 1 TOTAL	**749**	**253,083**	**46.9**	**100.0**	**46.9**	**7,433**	**GAS**	**1,845,967**	**1,019,000**	**1,881,040.7**	**5,615,249**	**2.22**	**3.04**
BAYSIDE ST 2	305	(720)	(0.3)	0.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT2A	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE CT2B	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE CT2C	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE CT2D	156	0	0.0	0.0	0.0	0	GAS	0	1,019,000	0.0	0	0.00	0.00
BAYSIDE UNIT 2 TOTAL	**929**	**(720)**	**(0.1)**	**0.0**	**0.0**	**0**	**GAS**	**0**	**1,019,000**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 3 TOTAL	**56**	**498**	**1.2**	**99.1**	**82.7**	**12,116**	**GAS**	**5,918**	**1,019,000**	**6,030.0**	**18,001**	**3.62**	**3.04**
BAYSIDE UNIT 4 TOTAL	**56**	**127**	**0.3**	**100.0**	**78.6**	**0**	**GAS**	**0**	**1,019,000**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 5 TOTAL	**56**	**0**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**0**	**1,019,000**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 6 TOTAL	**56**	**224**	**0.6**	**100.0**	**81.0**	**12,092**	**GAS**	**2,660**	**1,019,000**	**2,710.3**	**8,091**	**3.61**	**3.04**
BAYSIDE STATION TOTAL	**1,902**	**253,212**	**18.5**	**51.1**	**18.5**	**7,463**	**GAS**	**1,854,545**	**1,019,000**	**1,889,780.9**	**5,641,340**	**2.23**	**3.04**
SYSTEM	**5,967**	**1,529,708**	**35.6**	**66.6**	**39.6**	**5,904**	**-**	**-**	**-**	**9,031,830.9**	**27,052,899**	**1.77**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Test Energy
(4) Consists of fixed costs
(5) Consists of natural gas adjustments to February 2024 & March 2024, details on Schedule A5 page 2

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

PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	330.0	27.7	-	56.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.7	2,971.9	20.3	-	38.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	251.0	24.1	-	47.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	14,283.0	27.4	-	52.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	14,513.0	26.3	-	52.7	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	15,174.0	27.4	-	52.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.9	12,309.0	27.2	-	53.2	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.2	11,287.0	27.5	-	52.4	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	6,231.0	22.4	-	40.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.3	10,588.0	28.9	-	55.8	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	18,178.0	32.7	-	62.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	16,343.0	29.6	-	56.3	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	12,530.0	28.2	-	56.0	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR		0.9	134.6	19.0	-	36.3	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3)	1.0	(3.4)	-0.5	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR		74.3	16,385.0	29.6	-	54.1	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR		74.3	17,378.0	31.4	-	61.1	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR		45.6	10,621.0	31.3	-	56.1	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR		54.4	12,388.0	30.6	-	55.1	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3)	0.9	181.4	27.1	-	52.1	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3)	0.9	60.5	9.0	-	22.9	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3)	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR		61.0	14,128.0	31.1	-	57.3	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR		55.0	12,794.0	31.3	-	57.6	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3)	69.8	18,801.0	36.2	-	66.8	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3)	60.0	15,219.0	34.1	-	65.5	-	SOLAR	-	-	-	-	-	-
BIG BEND I BESS		0.0	5.1	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3)	25.0	6,712.0	36.1	-	70.5	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3)	74.5	16,468.0	29.7	-	55.5	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**1,250.5**	**276,261.0**	**29.7**	-	**53.2**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND 1 ST		**395**	**170,108**	**57.9**	**77.8**	**58.6**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT		**330**	**212,654**	**86.6**	**100.0**	**87.0**	**9,595**	**GAS**	**1,996,421**	**1,022,000**	**2,040,341.9**	**6,502,985**	**3.06**	**3.26**
BIG BEND 6 CT		**330**	**141,683**	**57.7**	**68.2**	**84.6**	**9,587**	**GAS**	**1,329,095**	**1,022,000**	**1,358,334.6**	**4,329,289**	**3.06**	**3.26**
BIG BEND #1 CC TOTAL		**1,055**	**524,445**	**66.8**	**81.8**	**67.1**	**6,481**	**GAS**	**3,325,515**	**1,022,000**	**3,398,676.5**	**10,832,275**	**2.07**	-
B.B.#4 (COAL)	(4)	422	1,439	0.5	50.2	0.0	-	COAL	0	0	0.0	5,298	0.37	0.00
B.B.#4 (GAS)		410	113,620	37.2	50.2	41.2	-	GAS	1,283,636	1,022,000	1,311,876.3	4,181,217	3.68	3.26
BIG BEND #4 TOTAL		**422**	**115,059**	**36.6**	**50.2**	**40.6**	**11,402**	-	-	-	**1,311,876.3**	**4,186,515**	**3.64**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	3,503	1,022,000	3,580.1	11,412	-	3.26
BIG BEND CT #4 TOTAL		**56**	**17**	**0.0**	**94.5**	**16.8**	**0**	**GAS**	**1,220**	**0**	**1,247.0**	**3,974**	**22.84**	**3.26**
BIG BEND STATION TOTAL		**1,533**	**639,521**	**56.1**	**73.5**	**56.3**	**7,368**		-	-	**4,711,799.9**	**15,034,176**	**2.35**	-
POLK #1 GASIFIER		220	(1,113)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		170	63,101	49.9	91.1	54.1	12,540	GAS	774,273	1,022,000	791,307.4	2,522,058	2.90	3.26
POLK #1 ST		50	23,741	63.8	90.6	69.5	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**220**	**85,729**	**52.4**	**91.0**	**57.5**	**9,230**	-	-	-	**791,307.4**	**2,522,058**	**2.94**	-
POLK #2 ST DUCT FIRING		461	5,394	1.6	-	22.0	8,400	GAS	44,331	1,022,000	45,306.7	144,402	2.68	3.26
POLK #2 ST W/O DUCT FIRING		341	133,195	52.5	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**138,589**	**40.4**	**70.5**	**57.1**	**-**	**GAS**	**-**	**-**	**45,306.7**	**144,402**	**0.10**	**-**
POLK #2 CT (GAS)		150	57,134	51.2	99.7	76.8	11,738	GAS	656,192	1,022,000	670,628.5	2,137,430	3.74	3.26
POLK #2 CT (OIL)		159	208	0.2	99.7	60.0	8,417	LGT.OIL	301	5,829,600	1,754.0	41,742	20.03	138.73
POLK #2 TOTAL		**150**	**57,342**	**51.4**	**99.7**	**76.8**	**11,726**	-	-	-	**672,382.5**	**2,179,172**	**3.80**	-
POLK #3 CT (GAS)		150	71,122	63.8	99.9	78.5	11,659	GAS	811,337	1,022,000	829,186.4	2,642,786	3.72	3.26
POLK #3 CT (OIL)		159	51	0.0	99.9	45.3	6,156	LGT.OIL	54	5,829,600	315.6	7,511	14.65	138.73
POLK #3 TOTAL		**150**	**71,173**	**63.8**	**99.9**	**78.5**	**11,655**	-	-	-	**829,502.0**	**2,650,297**	**3.72**	-
POLK #4 TOTAL		**150**	**68,720**	**61.6**	**100.0**	**78.2**	**11,521**	GAS	**774,650**	**1,022,000**	**791,692.5**	**2,523,285**	**3.67**	**3.26**
POLK #5 TOTAL		**150**	**75,692**	**67.8**	**100.0**	**77.4**	**11,507**	GAS	**852,232**	**1,022,000**	**870,981.4**	**2,775,995**	**3.67**	**3.26**
POLK #2 CC TOTAL		**1,061**	**411,516**	**52.1**	**87.1**	**59.5**	**7,800**	GAS	**-**	**-**	**3,209,865.2**	**10,273,151**	**2.50**	**-**
POLK STATION TOTAL		**1,281**	**497,245**	**52.2**	**87.8**	**57.3**	**8,047**	-	-	-	**4,001,172.6**	**12,795,209**	**2.57**	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	245	130,363	71.5	100.0	71.5	-		-	-	-	-	-	-
BAYSIDE CT1A	168	81,169	64.9	100.0	71.9	11,732	GAS	931,792	1,022,000	952,291.0	2,726,277	3.36	2.93
BAYSIDE CT1B	168	71,334	57.1	100.0	71.6	11,709	GAS	817,291	1,022,000	835,271.1	2,391,265	3.35	2.93
BAYSIDE CT1C	168	77,547	62.0	96.5	72.0	11,441	GAS	868,125	1,022,000	887,223.9	2,539,999	3.28	2.93
BAYSIDE UNIT 1 TOTAL	**749**	**360,413**	**64.7**	**99.2**	**64.7**	**7,421**	**GAS**	**2,617,207**	**1,022,000**	**2,674,786.0**	**7,657,541**	**2.12**	**2.93**
BAYSIDE ST 2	305	(734)	(0.3)	0.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT2A	156	1,065	0.9	21.9	62.6	12,169	GAS	12,681	1,022,000	12,960.0	175,521	16.48	13.84
BAYSIDE CT2B	156	1,080	0.9	34.7	55.2	12,718	GAS	13,440	1,022,000	13,736.0	186,030	17.23	13.84
BAYSIDE CT2C	156	2,438	2.1	31.6	51.2	11,577	GAS	27,622	1,022,000	28,230.0	382,326	15.68	13.84
BAYSIDE CT2D	156	2,839	2.5	21.9	53.4	11,285	GAS	31,344	1,022,000	32,033.5	433,838	15.28	13.84
BAYSIDE UNIT 2 TOTAL	**929**	**6,688**	**1.0**	**18.5**	**21.1**	**13,002**	**GAS**	**85,087**	**1,022,000**	**86,959.4**	**1,177,716**	**17.61**	**13.84**
BAYSIDE UNIT 3 TOTAL	**56**	**2,335**	**5.6**	**78.1**	**87.4**	**11,116**	**GAS**	**25,398**	**1,022,000**	**25,956.3**	**74,299**	**3.18**	**2.93**
BAYSIDE UNIT 4 TOTAL	**56**	**2,168**	**5.2**	**78.0**	**92.0**	**8,764**	**GAS**	**18,591**	**1,022,000**	**19,000.3**	**54,388**	**2.51**	**2.93**
BAYSIDE UNIT 5 TOTAL	**56**	**1,876**	**4.5**	**77.8**	**92.0**	**12,291**	**GAS**	**22,562**	**1,022,000**	**23,058.7**	**66,005**	**3.52**	**2.93**
BAYSIDE UNIT 6 TOTAL	**56**	**3,061**	**7.4**	**81.4**	**93.9**	**10,991**	**GAS**	**32,919**	**1,022,000**	**33,643.3**	**96,303**	**3.15**	**2.93**
BAYSIDE STATION TOTAL	**1,902**	**376,541**	**26.6**	**57.4**	**26.6**	**7,604**	**GAS**	**2,801,765**	**1,022,000**	**2,863,403.9**	**9,126,252**	**2.42**	**3.26**
SYSTEM	**5,967**	**1,789,568**	**40.3**	**70.9**	**45.4**	**6,469**	**-**	**-**	**-**	**11,576,376.4**	**36,955,637**	**2.07**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Test Energy
(4) Consists of fixed costs

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

PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) (2)	(L) AS BURNED FUEL COST ($) (1)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	296.0	25.7	-	54.3	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.7	2,725.9	19.3	-	33.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.4	220.0	21.8	-	42.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	12,866.0	25.5	-	46.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	13,860.0	25.9	-	46.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	13,551.0	25.3	-	46.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.9	10,202.0	23.3	-	42.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		55.2	9,097.0	22.9	-	42.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	5,721.0	21.2	-	37.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.3	9,651.0	27.2	-	51.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	15,738.0	29.3	-	52.8	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	13,770.0	25.7	-	46.1	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	10,702.0	24.9	-	48.6	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR		0.9	116.1	17.0	-	31.1	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3)	1.0	(26.7)	-3.7	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR		74.3	13,724.0	25.7	-	46.6	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR		74.3	14,794.0	27.7	-	49.9	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR		45.6	9,397.0	28.6	-	49.7	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR		54.4	10,515.0	26.8	-	47.6	-	SOLAR	-	-	-	-	-	-
FLOATING SOLAR	(3)	0.9	162.8	25.1	-	43.4	-	SOLAR	-	-	-	-	-	-
AGRI VOLTAICS SOLAR	(3)	0.9	143.0	22.1	-	44.8	-	SOLAR	-	-	-	-	-	-
FLORIDA AQUARIUM SOLAR	(3)	0.0	0.0	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
LAUREL OAKS SOLAR		61.0	12,056.0	27.4	-	50.2	-	SOLAR	-	-	-	-	-	-
RIVERSIDE SOLAR		55.0	11,299.0	28.5	-	49.3	-	SOLAR	-	-	-	-	-	-
JUNIPER SOLAR	(3)	69.8	16,177.0	32.2	-	58.7	-	SOLAR	-	-	-	-	-	-
ALAFIA SOLAR	(3)	60.0	12,880.0	29.8	-	54.2	-	SOLAR	-	-	-	-	-	-
BIG BEND I BESS		0.0	5.1	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
DOVER SOLAR	(3)	25.0	5,778.0	32.1	-	62.0	-	SOLAR	-	-	-	-	-	-
LAKE MABEL SOLAR	(3)	74.5	14,154.0	26.4	-	49.7	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**1,250.5**	**239,574.3**	**26.6**	-	**45.9**	-	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
BIG BEND 1 ST		**395**	**157,831**	**55.5**	**79.6**	**56.6**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT		**330**	**137,247**	**57.8**	**67.5**	**85.7**	**9,555**	**GAS**	**1,280,628**	**1,024,000**	**1,311,363.3**	**5,493,127**	**4.00**	**4.29**
BIG BEND 6 CT		**330**	**212,222**	**89.3**	**98.9**	**90.3**	**9,458**	**GAS**	**1,960,180**	**1,024,000**	**2,007,224.3**	**8,407,997**	**3.96**	**4.29**
BIG BEND #1 CC TOTAL		**1,055**	**507,300**	**66.8**	**82.0**	**67.5**	**6,542**	**GAS**	**3,240,808**	**1,024,000**	**3,318,587.5**	**13,901,124**	**2.74**	**-**
B.B.#4 (COAL)	(4)	422	1,171	0.4	36.5	0.0	-	COAL	0	0	0.0	410	0.04	0.00
B.B.#4 (GAS)		410	92,466	31.3	36.5	43.0	-	GAS	1,053,443	1,024,000	1,078,725.9	4,518,640	4.89	4.29
BIG BEND #4 TOTAL		**422**	**93,637**	**30.8**	**36.5**	**42.3**	**11,520**	**-**	**-**	**-**	**1,078,725.9**	**4,519,050**	**4.83**	**-**
B.B. IGNITION		-	-	-	-	-	-	GAS	2,606	1,024,000	2,668.3	11,177	-	4.29
BIG BEND CT #4 TOTAL		**56**	**116**	**0.3**	**91.5**	**38.8**	**0**	**GAS**	**2,492**	**0**	**2,552.0**	**10,690**	**9.24**	**4.29**
BIG BEND STATION TOTAL		**1,533**	**601,053**	**56.7**	**69.3**	**57.3**	**7,320**		**-**	**-**	**4,399,865.5**	**18,442,042**	**3.07**	**-**
POLK #1 GASIFIER		220	(1,480)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		170	32,747	26.8	99.9	57.3	13,100	GAS	418,927	1,024,000	428,981.3	1,796,946	3.99	4.29
POLK #1 ST		50	12,291	34.1	100.0	66.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**220**	**43,558**	**27.5**	**99.9**	**59.1**	**9,849**	**-**	**-**	**-**	**428,981.3**	**1,796,946**	**4.13**	**-**
POLK #2 ST DUCT FIRING		461	2,781	0.8	-	19.8	8,400	GAS	22,809	1,024,000	23,356.6	97,838	3.52	4.29
POLK #2 ST W/O DUCT FIRING		341	180,172	73.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**182,952**	**55.1**	**99.8**	**55.1**	**-**	**GAS**	**-**	**-**	**23,356.6**	**97,838**	**0.05**	**-**
POLK #2 CT (GAS)		150	54,630	50.6	100.0	85.3	11,298	GAS	602,735	1,024,000	617,201.2	2,585,374	4.73	4.29
POLK #2 CT (OIL)		159	313	0.3	100.0	68.6	17,814	LGT.OIL	958	5,829,600	5,582.1	130,730	41.72	136.53
POLK #2 TOTAL		**150**	**54,944**	**50.9**	**100.0**	**85.3**	**11,335**	**-**	**-**	**-**	**622,783.2**	**2,716,104**	**4.94**	**-**
POLK #3 CT (GAS)		150	84,919	78.7	100.0	83.1	11,568	GAS	959,340	1,024,000	982,363.9	4,114,992	4.85	4.29
POLK #3 CT (OIL)		159	100	0.1	100.0	35.8	19,928	LGT.OIL	342	5,829,600	1,994.5	46,710	46.67	136.53
POLK #3 TOTAL		**150**	**85,019**	**78.7**	**100.0**	**83.1**	**11,578**	**-**	**-**	**-**	**984,358.4**	**4,161,703**	**4.90**	**-**
POLK #4 TOTAL		**150**	**83,809**	**77.6**	**100.0**	**83.0**	**11,451**	GAS	**937,188**	**1,024,000**	**959,680.6**	**4,019,975**	**4.80**	**4.29**
POLK #5 TOTAL		**150**	**81,176**	**75.2**	**100.0**	**83.2**	**11,392**	GAS	**903,044**	**1,024,000**	**924,717.5**	**3,873,519**	**4.77**	**4.29**
POLK #2 CC TOTAL		**1,061**	**487,900**	**63.9**	**99.9**	**63.9**	**7,204**	GAS	**-**	**-**	**3,514,896.3**	**14,869,139**	**3.05**	**-**
POLK STATION TOTAL		**1,281**	**531,458**	**58.5**	**99.9**	**58.5**	**7,421**	**-**	**-**	**-**	**3,943,877.6**	**16,666,085**	**3.14**	**-**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	245	89,683	50.8	100.0	50.8	-		-	-	-	-	-	-
BAYSIDE CT1A	168	55,929	46.2	100.0	73.4	11,496	GAS	627,909	1,024,000	642,978.3	2,693,351	4.82	4.29
BAYSIDE CT1B	168	47,687	39.4	96.6	71.9	11,552	GAS	537,973	1,024,000	550,884.7	2,307,583	4.84	4.29
BAYSIDE CT1C	168	59,525	49.2	100.0	72.3	11,287	GAS	656,124	1,024,000	671,870.8	2,814,378	4.73	4.29
BAYSIDE UNIT 1 TOTAL	**749**	**252,824**	**46.9**	**99.3**	**46.9**	**7,380**	**GAS**	**1,822,006**	**1,024,000**	**1,865,733.8**	**7,815,312**	**3.09**	**4.29**
BAYSIDE ST 2	305	107,685	49.0	74.8	66.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	52,011	45.1	100.0	83.5	10,973	GAS	557,350	1,024,000	570,726.3	2,390,697	4.60	4.29
BAYSIDE CT2B	156	50,656	45.1	99.3	81.6	10,214	GAS	505,259	1,024,000	517,385.2	2,167,258	4.28	4.29
BAYSIDE CT2C	156	50,423	44.9	100.0	79.1	11,165	GAS	549,786	1,024,000	562,980.6	2,358,251	4.68	4.29
BAYSIDE CT2D	156	46,469	41.4	100.0	79.2	11,132	GAS	505,162	1,024,000	517,285.5	2,166,841	4.66	4.29
BAYSIDE UNIT 2 TOTAL	**929**	**307,243**	**45.9**	**91.6**	**62.0**	**7,058**	**GAS**	**2,117,556**	**1,024,000**	**2,168,377.6**	**9,083,047**	**2.96**	**4.29**
BAYSIDE UNIT 3 TOTAL	**56**	**1,218**	**3.0**	**98.4**	**90.0**	**11,066**	**GAS**	**13,164**	**1,024,000**	**13,479.7**	**56,465**	**4.64**	**4.29**
BAYSIDE UNIT 4 TOTAL	**56**	**880**	**2.2**	**94.2**	**73.4**	**11,316**	**GAS**	**9,720**	**1,024,000**	**9,953.3**	**41,693**	**4.74**	**4.29**
BAYSIDE UNIT 5 TOTAL	**56**	**1,320**	**3.3**	**95.9**	**95.5**	**15,339**	**GAS**	**19,770**	**1,024,000**	**20,244.5**	**84,802**	**6.43**	**4.29**
BAYSIDE UNIT 6 TOTAL	**56**	**1,471**	**3.7**	**96.1**	**91.2**	**12,349**	**GAS**	**17,734**	**1,024,000**	**18,159.3**	**76,067**	**5.17**	**4.29**
BAYSIDE STATION TOTAL	**1,902**	**564,955**	**42.3**	**95.1**	**42.3**	**7,250**	**GAS**	**3,999,949**	**1,024,000**	**4,095,948.1**	**17,157,385**	**3.04**	**4.29**
SYSTEM	**5,967**	**1,937,040**	**45.1**	**88.0**	**49.6**	**6,422**	**-**	**-**	**-**	**12,439,691.1**	**52,265,511**	**2.70**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE
ST = STEAM TURBINE

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	261	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	271	1.8	-	1.8	-	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 [3]	**1,246.8**	**240,529**	**25.9**	**-**	**25.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
26. BIG BEND #1 CC TOTAL	**395**	**246,745**	**84.0**	**98.0**	**84.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
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	146,000	47.9	-	-	-	COAL	77,627	22,499,959	1,746,604.3	10,220,136	7.00	131.66
29. BIG BEND #4 TOTAL	**410**	**146,000**	**47.9**	**78.5**	**61.0**	**11,963**		**-**	**-**	**1,746,604.3**	**10,220,136**	**7.00**	**-**
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,009	1,027,950	5,149.0	21,720	-	4.34
31. B.B.C.T.#4 TOTAL	**56**	**0**	**0.0**	**98.5**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
32. B.B.C.T.#5 TOTAL	**330**	**264,787**	**107.8**	**97.1**	**107.8**	**9,370**	**GAS**	**2,413,596**	**1,028,000**	**2,481,176.6**	**10,465,795**	**3.95**	**4.34**
33. B.B.C.T.#6 TOTAL	**330**	**264,799**	**107.9**	**97.1**	**107.9**	**9,370**	**GAS**	**2,413,696**	**1,028,000**	**2,481,279.5**	**10,466,229**	**3.95**	**4.34**
34. BIG BEND STATION TOTAL	**1,521**	**922,331**	**81.5**	**92.4**	**90.0**	**7,274**	**-**	**-**	**-**	**6,709,060.4**	**31,173,880**	**3.38**	**-**
35. POLK #1 ST	245	0	0.0	-	0.0	0	-	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**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
38. POLK #2 ST DUCT FIRING	120	5,550	6.2	-	6.2	8,977	GAS	48,463	1,028,001	49,820.0	210,145	3.79	4.34
39. POLK #2 ST W/O DUCT FIRING	341	147,046	-	-	-	-		0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	**461**	**152,596**	**44.5**	**-**	**44.5**	**326**	**GAS**	**-**	**-**	**49,820.0**	**210,145**	**0.14**	**-**
41. POLK #2 CT (GAS)	150	83,684	75.0	-	79.7	10,748	GAS	874,934	1,028,000	899,432.3	3,793,877	4.53	4.34
42. POLK #2 CT (OIL)	159	197	0.2	-	0.2	11,447	LGT OIL	389	5,796,915	2,255.0	53,025	26.92	136.31
43. POLK #2 TOTAL	**150**	**83,881**	**75.2**	**-**	**38.8**	**10,750**	**-**	**-**	**-**	**901,687.3**	**3,846,902**	**4.59**	**-**
44. POLK #3 CT (GAS)	150	57,103	51.2	-	78.7	10,751	GAS	597,187	1,028,001	613,908.6	2,589,513	4.53	4.34
45. POLK #3 CT (OIL)	159	588	0.5	-	0.8	11,471	LGT OIL	1,164	5,794,674	6,745.0	158,669	26.98	136.31
46. POLK #3 TOTAL	**150**	**57,691**	**51.7**	**-**	**38.6**	**10,758**	**-**	**-**	**-**	**620,653.6**	**2,748,182**	**4.76**	**-**
47. POLK #4 CT (GAS) TOTAL	**150**	**52,750**	**47.3**	**-**	**79.7**	**10,780**	**GAS**	**553,157**	**1,028,000**	**568,645.2**	**2,398,591**	**4.55**	**4.34**
48. POLK #5 CT (GAS) TOTAL	**150**	**85,569**	**76.7**	**-**	**79.5**	**10,760**	**GAS**	**895,667**	**1,028,001**	**920,746.2**	**3,883,778**	**4.54**	**4.34**
49. POLK #2 CC TOTAL	**1,061**	**432,487**	**54.8**	**93.3**	**55.4**	**7,079**	**-**	**-**	**-**	**3,061,552.3**	**13,087,598**	**3.03**	**-**
50. POLK STATION TOTAL	**1,306**	**432,487**	**44.5**	**75.8**	**230.0**	**7,079**	**-**	**-**	**-**	**3,061,552.3**	**13,087,598**	**3.03**	**-**
51. BAYSIDE #1	720	360,364	67.3	97.5	67.3	7,389	GAS	2,590,128	1,028,000	2,662,651.5	11,231,270	3.12	4.34
52. BAYSIDE #2	954	168,363	23.7	96.5	41.1	7,745	GAS	1,268,476	1,028,000	1,303,993.7	5,500,345	3.27	4.34
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	**1,898**	**528,727**	**37.4**	**85.5**	**56.0**	**7,502**	**GAS**	**3,858,604**	**1,028,000**	**3,966,645.2**	**16,731,615**	**3.16**	**4.34**
58. SYSTEM TOTAL	**5,972**	**2,124,074**	**47.8**	**67.3**	**88.1**	**6,467**	**-**	**-**	**-**	**13,737,257.9**	**60,993,093**	**2.87**	**-**

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	264	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	255	1.7	-	1.7	-	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. DURRANCE SOLAR	59.8	11,467	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	10,814	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	5,998	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,761	26.1	-	26.1	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	4,507	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	14,108	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	11,956	26.3	-	26.3	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	14,108	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	10,343	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	12,578	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	10,529	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	13,430	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL [3]	**1,246.8**	**232,944**	**25.1**	**-**	**25.1**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
26. BIG BEND #1 CC TOTAL	**395**	**246,329**	**83.8**	**98.0**	**83.8**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
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	130,500	42.8	-	-	-	COAL	69,386	22,499,886	1,561,177.1	7,279,409	5.58	104.91
29. BIG BEND #4 TOTAL	**410**	**130,500**	**42.8**	**70.2**	**61.0**	**11,963**		**-**	**-**	**1,561,177.1**	**7,279,409**	**5.58**	**-**
30. B.B. IGNITION	-	-	-	-	-	-	GAS	10,018	1,034,438	10,363.0	45,912	-	4.58
31. B.B.C.T.#4 TOTAL	**56**	**51**	**0.1**	**98.5**	**91.1**	**11,384**	**GAS**	**628**	**924,522**	**580.6**	**2,878**	**5.64**	**4.58**
32. B.B.C.T.#5 TOTAL	**330**	**264,272**	**107.6**	**97.1**	**107.6**	**9,372**	**GAS**	**2,409,289**	**1,028,000**	**2,476,749.3**	**11,041,535**	**4.18**	**4.58**
33. B.B.C.T.#6 TOTAL	**330**	**264,362**	**107.7**	**97.1**	**107.7**	**9,372**	**GAS**	**2,410,001**	**1,028,000**	**2,477,480.5**	**11,044,798**	**4.18**	**4.58**
34. BIG BEND STATION TOTAL	**1,521**	**905,514**	**80.0**	**90.1**	**90.6**	**7,196**	**-**	**-**	**-**	**6,515,987.5**	**29,414,532**	**3.25**	**-**
35. POLK #1 ST	245	0	0.0	-	0.0	0	-	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**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
38. POLK #2 ST DUCT FIRING	120	5,730	6.4	-	6.4	8,924	GAS	49,739	1,028,006	51,132.0	227,949	3.98	4.58
39. POLK #2 ST W/O DUCT FIRING	341	172,539	-	-	-	-		0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	**461**	**178,269**	**52.0**	**-**	**52.0**	**287**	**GAS**	**-**	**-**	**51,132.0**	**227,949**	**0.13**	**-**
41. POLK #2 CT (GAS)	150	85,669	76.8	-	80.1	10,710	GAS	892,495	1,028,000	917,484.5	4,090,219	4.77	4.58
42. POLK #2 CT (OIL)	159	560	0.5	-	0.5	10,998	LGT OIL	1,063	5,793,603	6,158.6	144,273	25.76	135.72
43. POLK #2 TOTAL	**150**	**86,229**	**77.3**	**-**	**39.1**	**10,712**	**-**	**-**	**-**	**923,643.1**	**4,234,492**	**4.91**	**-**
44. POLK #3 CT (GAS)	150	74,002	66.3	-	80.3	10,715	GAS	771,353	1,028,000	792,950.6	3,535,036	4.78	4.58
45. POLK #3 CT (OIL)	159	274	0.2	-	0.3	10,370	LGT OIL	490	5,798,776	2,841.4	66,504	24.27	135.72
46. POLK #3 TOTAL	**150**	**74,276**	**66.6**	**-**	**39.1**	**10,714**	**-**	**-**	**-**	**795,792.0**	**3,601,540**	**4.85**	**-**
47. POLK #4 CT (GAS) TOTAL	**150**	**83,950**	**75.2**	**-**	**80.6**	**10,720**	**GAS**	**875,445**	**1,028,000**	**899,957.4**	**4,012,080**	**4.78**	**4.58**
48. POLK #5 CT (GAS) TOTAL	**150**	**82,122**	**73.6**	**-**	**80.4**	**10,738**	**GAS**	**857,797**	**1,028,000**	**881,815.6**	**3,931,200**	**4.79**	**4.58**
49. POLK #2 CC TOTAL	**1,061**	**504,846**	**64.0**	**93.3**	**58.4**	**7,036**	**-**	**-**	**-**	**3,552,340.1**	**16,007,261**	**3.17**	**-**
50. POLK STATION TOTAL	**1,306**	**504,846**	**52.0**	**75.8**	**270.6**	**7,036**	**-**	**-**	**-**	**3,552,340.1**	**16,007,261**	**3.17**	**-**
51. BAYSIDE #1	720	324,721	60.6	97.5	60.6	7,403	GAS	2,338,582	1,028,000	2,404,062.3	10,717,491	3.30	4.58
52. BAYSIDE #2	954	191,882	27.0	96.5	38.8	7,754	GAS	1,447,240	1,028,000	1,487,763.1	6,632,559	3.46	4.58
53. BAYSIDE #3	56	54	0.1	98.9	96.4	12,498	GAS	657	1,027,245	674.9	3,011	5.58	4.58
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	56	0.1	98.9	100.0	12,309	GAS	671	1,027,273	689.3	3,075	5.49	4.58
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**	**516,713**	**36.6**	**91.3**	**50.2**	**7,535**	**GAS**	**3,787,150**	**1,028,000**	**3,893,189.6**	**17,356,136**	**3.36**	**4.58**
58. SYSTEM TOTAL	**5,972**	**2,160,017**	**48.6**	**68.6**	**85.6**	**6,464**	**-**	**-**	**-**	**13,961,517.2**	**62,777,929**	**2.91**	**-**

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	234	19.7	-	19.7	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	210	1.4	-	1.4	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,990	287.0	-	287.0	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,465	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	12,114	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	11,806	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	9,900	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	9,045	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,733	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	8,178	22.3	-	22.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	11,604	20.9	-	20.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	11,649	21.1	-	21.1	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,969	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	9,539	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	5,287	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	2,435	23.0	-	23.0	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	3,966	21.3	-	21.3	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	12,437	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	10,544	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	12,437	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	9,118	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	11,092	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	9,285	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	11,845	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	**[3] 1,246.8**	**202,882**	**21.9**	**-**	**21.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
26. BIG BEND #1 CC TOTAL	**395**	**237,920**	**81.0**	**98.0**	**83.7**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
27. B.B.#4 (GAS)	422	33,152	10.6	-	-	-	GAS	383,603	1,028,000	394,343.8	1,609,158	4.85	4.19
28. B.B.#4 (COAL)	410	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
29. BIG BEND #4 TOTAL	**410**	**33,152**	**10.9**	**96.7**	**62.2**	**11,895**		**-**	**-**	**394,343.8**	**1,609,158**	**4.85**	**-**
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,009	1,092,833	5,474.0	21,012	-	4.19
31. B.B.C.T.#4 TOTAL	**56**	**671**	**1.6**	**98.5**	**92.2**	**11,314**	**GAS**	**7,701**	**985,768**	**7,591.4**	**32,305**	**4.81**	**4.19**
32. B.B.C.T.#5 TOTAL	**330**	**255,247**	**104.0**	**97.1**	**107.4**	**9,376**	**GAS**	**2,327,942**	**1,028,000**	**2,393,124.0**	**9,765,377**	**3.83**	**4.19**
33. B.B.C.T.#6 TOTAL	**330**	**255,022**	**103.9**	**97.1**	**107.3**	**9,377**	**GAS**	**2,326,143**	**1,028,000**	**2,391,274.7**	**9,757,830**	**3.83**	**4.19**
34. BIG BEND STATION TOTAL	**1,521**	**782,012**	**69.1**	**97.3**	**96.1**	**6,632**	**-**	**-**	**-**	**5,186,333.9**	**21,185,682**	**2.71**	**-**
35. POLK #1 ST	245	25,768	14.1	-	18.2	0	-	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	63,767	39.0	-	50.2	12,682	GAS	786,660	1,028,000	808,686.1	3,299,924	5.17	4.19
37. POLK #1 TOTAL	**245**	**89,535**	**49.1**	**93.1**	**33.4**	**9,032**	**-**	**-**	**-**	**808,686.1**	**3,299,924**	**3.69**	**-**
38. POLK #2 ST DUCT FIRING	120	10,200	11.4	-	11.8	8,773	GAS	87,043	1,027,998	89,480.0	365,133	3.58	4.19
39. POLK #2 ST W/O DUCT FIRING	341	153,052	-	-	-	-		0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	**461**	**163,252**	**47.6**	**-**	**49.2**	**548**	**GAS**	**-**	**-**	**89,480.0**	**365,133**	**0.22**	**-**
41. POLK #2 CT (GAS)	150	83,566	74.9	-	80.0	10,732	GAS	872,442	1,028,000	896,870.4	3,659,768	4.38	4.19
42. POLK #2 CT (OIL)	159	490	0.4	-	0.4	10,679	LGT OIL	903	5,794,795	5,232.7	122,073	24.91	135.19
43. POLK #2 TOTAL	**150**	**84,056**	**75.3**	**-**	**39.1**	**10,732**	**-**	**-**	**-**	**902,103.1**	**3,781,841**	**4.50**	**-**
44. POLK #3 CT (GAS)	150	80,531	72.2	-	80.1	10,742	GAS	841,480	1,028,000	865,041.5	3,529,885	4.38	4.19
45. POLK #3 CT (OIL)	159	348	0.3	-	0.3	10,826	LGT OIL	650	5,795,846	3,767.3	87,872	25.25	135.19
46. POLK #3 TOTAL	**150**	**80,879**	**72.5**	**-**	**39.1**	**10,742**	**-**	**-**	**-**	**868,808.8**	**3,617,757**	**4.47**	**-**
47. POLK #4 CT (GAS) TOTAL	**150**	**79,668**	**71.4**	**-**	**80.4**	**10,752**	**GAS**	**833,265**	**1,028,000**	**856,596.1**	**3,495,425**	**4.39**	**4.19**
48. POLK #5 CT (GAS) TOTAL	**150**	**42,319**	**37.9**	**-**	**78.4**	**10,829**	**GAS**	**445,781**	**1,028,000**	**458,262.7**	**1,869,986**	**4.42**	**4.19**
49. POLK #2 CC TOTAL	**1,061**	**450,174**	**57.0**	**93.3**	**54.8**	**7,053**	**-**	**-**	**-**	**3,175,250.7**	**13,130,142**	**2.92**	**-**
50. POLK STATION TOTAL	**1,306**	**539,709**	**55.5**	**93.3**	**111.3**	**7,382**	**-**	**-**	**-**	**3,983,936.8**	**16,430,066**	**3.04**	**-**
51. BAYSIDE #1	720	165,115	30.8	52.0	59.7	7,445	GAS	1,195,822	1,028,000	1,229,304.6	5,016,298	3.04	4.19
52. BAYSIDE #2	954	264,513	37.3	96.5	46.3	7,654	GAS	1,969,390	1,028,000	2,024,533.1	8,261,301	3.12	4.19
53. BAYSIDE #3	56	56	0.1	98.9	100.0	12,309	GAS	671	1,027,273	689.3	2,815	5.03	4.20
54. BAYSIDE #4	56	103	0.2	98.9	92.0	11,913	GAS	1,194	1,027,638	1,227.0	5,009	4.86	4.20
55. BAYSIDE #5	56	56	0.1	98.9	100.0	12,309	GAS	671	1,027,273	689.3	2,815	5.03	4.20
56. BAYSIDE #6	56	206	0.5	98.9	92.0	11,618	GAS	2,328	1,028,093	2,393.4	9,766	4.74	4.20
57. BAYSIDE STATION TOTAL	**1,898**	**430,049**	**30.5**	**79.9**	**50.7**	**7,578**	**GAS**	**3,170,076**	**1,028,000**	**3,258,836.7**	**13,298,004**	**3.09**	**4.19**
58. SYSTEM TOTAL	**5,972**	**1,954,652**	**44.0**	**70.6**	**81.8**	**6,359**	**-**	**-**	**-**	**12,429,107.4**	**50,913,752**	**2.60**	**-**

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	263	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	211	1.4	-	1.4	-	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	3,857	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	**[3] 1,246.8**	**199,945**	**21.6**	**-**	**21.6**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
26. BIG BEND #1 CC TOTAL	**395**	**186,018**	**63.3**	**98.0**	**63.3**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
27. B.B.#4 (GAS)	422	30,157	9.6	-	-	-	GAS	350,423	1,028,000	360,234.5	1,352,040	4.48	3.86
28. B.B.#4 (COAL)	410	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
29. BIG BEND #4 TOTAL	**410**	**30,157**	**9.9**	**58.1**	**61.3**	**11,945**		**-**	**-**	**360,234.5**	**1,352,040**	**4.48**	**-**
30. B.B. IGNITION	-	-	-	-	-	-	GAS	5,009	1,120,783	5,614.0	19,326	-	3.86
31. B.B.C.T.#4 TOTAL	**56**	**112**	**0.3**	**98.5**	**100.0**	**11,148**	**GAS**	**1,278**	**976,995**	**1,248.6**	**4,931**	**4.40**	**3.86**
32. B.B.C.T.#5 TOTAL	**330**	**177,555**	**72.3**	**65.8**	**106.8**	**9,386**	**GAS**	**1,621,548**	**1,027,753**	**1,666,551.6**	**6,256,437**	**3.52**	**3.86**
33. B.B.C.T.#6 TOTAL	**330**	**229,153**	**93.3**	**84.5**	**107.2**	**9,382**	**GAS**	**2,091,299**	**1,028,000**	**2,149,855.9**	**8,068,883**	**3.52**	**3.86**
34. BIG BEND STATION TOTAL	**1,521**	**622,995**	**55.1**	**77.3**	**86.1**	**6,706**	**-**	**-**	**-**	**4,177,890.6**	**15,701,617**	**2.52**	**-**
35. POLK #1 ST	245	14,481	7.9	-	18.2	0	-	0	0	0.0	0	0.00	0.00
36. POLK #1 CT (GAS)	220	35,750	21.8	-	50.0	12,703	GAS	441,749	1,028,002	454,118.7	1,704,405	4.77	3.86
37. POLK #1 TOTAL	**245**	**50,231**	**27.6**	**93.1**	**33.2**	**9,041**	**-**	**-**	**-**	**454,118.7**	**1,704,405**	**3.39**	**-**
38. POLK #2 ST DUCT FIRING	120	7,320	8.2	-	8.2	8,796	GAS	62,634	1,028,004	64,388.0	241,661	3.30	3.86
39. POLK #2 ST W/O DUCT FIRING	341	174,286	-	-	-	-		0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	**461**	**181,606**	**52.9**	**-**	**52.9**	**355**	**GAS**	**-**	**-**	**64,388.0**	**241,661**	**0.13**	**-**
41. POLK #2 CT (GAS)	150	82,985	74.4	-	77.9	10,829	GAS	874,160	1,028,000	898,636.1	3,372,782	4.06	3.86
42. POLK #2 CT (OIL)	159	288	0.2	-	0.3	10,240	LGT OIL	509	5,793,713	2,949.0	68,564	23.81	134.70
43. POLK #2 TOTAL	**150**	**83,273**	**74.6**	**-**	**38.0**	**10,827**	**-**	**-**	**-**	**901,585.1**	**3,441,346**	**4.13**	**-**
44. POLK #3 CT (GAS)	150	80,731	72.3	-	77.9	10,825	GAS	850,134	1,028,000	873,937.4	3,280,081	4.06	3.86
45. POLK #3 CT (OIL)	159	546	0.5	-	0.5	10,358	LGT OIL	976	5,794,672	5,655.6	131,472	24.08	134.70
46. POLK #3 TOTAL	**150**	**81,277**	**72.8**	**-**	**38.1**	**10,822**	**-**	**-**	**-**	**879,593.0**	**3,411,553**	**4.20**	**-**
47. POLK #4 CT (GAS) TOTAL	**150**	**80,100**	**71.8**	**-**	**78.8**	**10,814**	**GAS**	**842,599**	**1,027,999**	**866,191.3**	**3,251,008**	**4.06**	**3.86**
48. POLK #5 CT (GAS) TOTAL	**150**	**79,629**	**71.4**	**-**	**78.5**	**10,823**	**GAS**	**838,381**	**1,027,999**	**861,855.2**	**3,234,734**	**4.06**	**3.86**
49. POLK #2 CC TOTAL	**1,061**	**505,885**	**64.1**	**93.3**	**56.9**	**7,064**	**-**	**-**	**-**	**3,573,612.6**	**13,580,302**	**2.68**	**-**
50. POLK STATION TOTAL	**1,306**	**556,116**	**57.2**	**93.3**	**158.3**	**7,243**	**-**	**-**	**-**	**4,027,731.3**	**15,284,707**	**2.75**	**-**
51. BAYSIDE #1	720	291,455	54.4	97.5	54.4	7,482	GAS	2,121,148	1,028,000	2,180,540.0	8,184,047	2.81	3.86
52. BAYSIDE #2	954	164,041	23.1	96.5	45.1	7,713	GAS	1,230,715	1,028,000	1,265,174.7	4,748,480	2.89	3.86
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	112	0.3	98.9	100.0	11,729	GAS	1,278	1,027,856	1,313.6	4,931	4.40	3.86
55. BAYSIDE #5	56	56	0.1	98.9	100.0	12,309	GAS	671	1,027,273	689.3	2,589	4.62	3.86
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**	**455,664**	**32.3**	**91.3**	**50.7**	**7,566**	**GAS**	**3,353,812**	**1,028,000**	**3,447,717.6**	**12,940,047**	**2.84**	**3.86**
58. SYSTEM TOTAL	**5,972**	**1,834,720**	**41.3**	**69.1**	**80.3**	**6,352**	**-**	**-**	**-**	**11,653,339.5**	**43,926,371**	**2.39**	**-**

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	244	20.5	-	20.5	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	168	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,550	244.8	-	244.8	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,470	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,947	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	9,884	17.9	-	17.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	7,294	16.1	-	16.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	6,673	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,129	18.4	-	18.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	6,046	16.5	-	16.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	9,958	17.9	-	17.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	9,750	17.6	-	17.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,367	16.6	-	16.6	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	7,129	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	3,951	16.9	-	16.9	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	1,819	17.2	-	17.2	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	2,968	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	9,294	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	7,878	17.4	-	17.4	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	9,294	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	6,814	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	8,288	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	6,938	17.0	-	17.0	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	8,853	16.0	-	16.0	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL	**[3] 1,246.8**	**155,708**	**16.8**	**-**	**16.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
26. BIG BEND #1 CC TOTAL	**395**	**150,677**	**51.3**	**81.7**	**60.5**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
27. B.B.#4 (GAS)	422	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
28. B.B.#4 (COAL)	410	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
29. BIG BEND #4 TOTAL	**410**	**0**	**0.0**	**100.0**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
30. B.B. IGNITION	-	-	-	-	-	-	GAS	0	0	4,000.0	0	-	0.00
31. B.B.C.T.#4 TOTAL	**56**	**0**	**0.0**	**98.5**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
32. B.B.C.T.#5 TOTAL	**330**	**214,044**	**87.2**	**97.1**	**103.0**	**9,446**	**GAS**	**1,969,198**	**1,026,781**	**2,021,935.0**	**9,350,423**	**4.37**	**4.75**
33. B.B.C.T.#6 TOTAL	**330**	**126,037**	**51.3**	**64.7**	**101.0**	**9,470**	**GAS**	**1,162,581**	**1,026,624**	**1,193,533.5**	**5,520,331**	**4.38**	**4.75**
34. BIG BEND STATION TOTAL	**1,521**	**490,758**	**43.4**	**86.9**	**84.4**	**6,552**	**-**	**-**	**-**	**3,215,468.5**	**14,870,754**	**3.03**	**-**
35. POLK #1 ST	245	0	0.0	-	0.0	0	-	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**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
38. POLK #2 ST DUCT FIRING	120	1,380	1.5	-	1.7	8,835	GAS	11,860	1,027,993	12,192.0	56,315	4.08	4.75
39. POLK #2 ST W/O DUCT FIRING	341	105,715	-	-	-	-		0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	**461**	**107,095**	**31.2**	**-**	**34.6**	**114**	**GAS**	**-**	**-**	**12,192.0**	**56,315**	**0.05**	**-**
41. POLK #2 CT (GAS)	150	68,151	61.1	-	76.0	10,922	GAS	724,096	1,027,999	744,370.3	3,438,256	5.05	4.75
42. POLK #2 CT (OIL)	159	450	0.4	-	0.5	10,162	LGT OIL	789	5,795,817	4,572.9	105,905	23.53	134.23
43. POLK #2 TOTAL	**150**	**68,601**	**61.5**	**-**	**37.1**	**10,917**	**-**	**-**	**-**	**748,943.2**	**3,544,161**	**5.17**	**-**
44. POLK #3 CT (GAS)	150	69,417	62.2	-	76.5	10,891	GAS	735,438	1,028,000	756,030.4	3,492,110	5.03	4.75
45. POLK #3 CT (OIL)	159	433	0.4	-	0.5	10,224	LGT OIL	764	5,794,634	4,427.1	102,550	23.68	134.23
46. POLK #3 TOTAL	**150**	**69,850**	**62.6**	**-**	**37.4**	**10,887**	**-**	**-**	**-**	**760,457.5**	**3,594,660**	**5.15**	**-**
47. POLK #4 CT (GAS) TOTAL	**150**	**27,858**	**25.0**	**-**	**71.7**	**11,190**	**GAS**	**303,233**	**1,028,001**	**311,723.7**	**1,439,854**	**5.17**	**4.75**
48. POLK #5 CT (GAS) TOTAL	**150**	**37,774**	**33.8**	**-**	**80.5**	**10,729**	**GAS**	**394,243**	**1,028,000**	**405,281.7**	**1,872,000**	**4.96**	**4.75**
49. POLK #2 CC TOTAL	**1,061**	**311,178**	**39.4**	**87.1**	**45.7**	**7,194**	**-**	**-**	**-**	**2,238,598.1**	**10,506,990**	**3.38**	**-**
50. POLK STATION TOTAL	**1,306**	**311,178**	**32.0**	**70.8**	**166.4**	**7,194**	**-**	**-**	**-**	**2,238,598.1**	**10,506,990**	**3.38**	**-**
51. BAYSIDE #1	720	330,869	61.8	97.5	63.8	7,470	GAS	2,404,269	1,028,000	2,471,588.3	11,416,286	3.45	4.75
52. BAYSIDE #2	954	196,216	27.6	96.5	51.3	7,648	GAS	1,459,726	1,028,000	1,500,598.0	6,931,275	3.53	4.75
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	**1,898**	**527,085**	**37.3**	**85.5**	**58.5**	**7,536**	**GAS**	**3,863,995**	**1,028,000**	**3,972,186.3**	**18,347,561**	**3.48**	**4.75**
58. SYSTEM TOTAL	**5,972**	**1,484,729**	**33.4**	**64.8**	**81.2**	**6,349**	**-**	**-**	**-**	**9,426,252.9**	**43,725,305**	**2.95**	**-**

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	234	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.7	153	1.0	-	1.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.4	2,309	221.7	-	221.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	7,108	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	7,507	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	8,495	15.4	-	15.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.9	6,112	13.5	-	13.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	55.2	5,595	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	4,281	15.4	-	15.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.3	5,076	13.8	-	13.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	8,828	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	8,422	15.2	-	15.2	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	6,184	13.9	-	13.9	-	SOLAR	-	-	-	-	-	-
14. ALAFIA SOLAR	60.0	6,058	13.6	-	13.6	-	SOLAR	-	-	-	-	-	-
15. BIG BEND II PH. 1 SOLAR	31.4	3,156	13.5	-	13.5	-	SOLAR	-	-	-	-	-	-
16. BIG BEND II PH. 2 SOLAR	14.2	1,454	13.8	-	13.8	-	SOLAR	-	-	-	-	-	-
17. DOVER SOLAR	25.0	2,463	13.2	-	13.2	-	SOLAR	-	-	-	-	-	-
18. JAMISON SOLAR	74.3	7,424	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
19. LAUREL OAKS SOLAR	61.0	6,295	13.9	-	13.9	-	SOLAR	-	-	-	-	-	-
20. MAGNOLIA PARK SOLAR	74.3	7,424	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
21. MOUNTAIN VIEW SOLAR	54.4	5,443	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
22. JUNIPER SOLAR	69.8	6,979	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
23. RIVERSIDE SOLAR	55.0	5,544	13.5	-	13.5	-	SOLAR	-	-	-	-	-	-
24. LAKE MABEL SOLAR	74.5	7,442	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
24. ENGLISH CREEK SOLAR	23.0	2,282	13.3	-	13.3	-	SOLAR	-	-	-	-	-	-
24. BULLFROG CREEK SOLAR	74.5	7,393	13.3	-	13.3	-	SOLAR	-	-	-	-	-	-
25. SOLAR TOTAL [3]	**1,344.3**	**139,660**	**14.0**	**-**	**14.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
26. BIG BEND #1 CC TOTAL	**395**	**234,240**	**79.7**	**98.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
27. B.B.#4 (GAS)	422	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
28. B.B.#4 (COAL)	410	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
29. BIG BEND #4 TOTAL	**410**	**0**	**0.0**	**82.9**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
30. B.B. IGNITION	-	-	-	-	-	-	GAS	0	0	465.0	0	-	0.00
31. B.B.C.T.#4 TOTAL	**56**	**39**	**0.1**	**98.5**	**0.0**	**11,782**	**GAS**	**510**	**900,980**	**459.5**	**2,711**	**6.95**	**5.32**
32. B.B.C.T.#5 TOTAL	**330**	**271,407**	**110.5**	**97.1**	**0.0**	**9,109**	**GAS**	**2,404,936**	**1,028,000**	**2,472,274.6**	**12,782,236**	**4.71**	**5.32**
33. B.B.C.T.#6 TOTAL	**330**	**269,613**	**109.8**	**97.1**	**81,700.9**	**9,100**	**GAS**	**2,387,006**	**1,027,833**	**2,453,442.7**	**12,686,938**	**4.71**	**5.32**
34. BIG BEND STATION TOTAL	**1,521**	**775,299**	**68.5**	**93.6**	**234,939.1**	**6,354**	**-**	**-**	**-**	**4,926,176.8**	**25,471,885**	**3.29**	**-**
35. POLK #1 ST	245	0	0.0	-	0.0	0	-	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**	**0.0**	**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	87,289	-	-	-	-		0	0	0.0	0	0.00	0.00
40. POLK #2 ST TOTAL	**461**	**87,289**	**25.4**	**-**	**31.6**	**0**	**GAS**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
41. POLK #2 CT (GAS)	150	24,607	22.0	-	27.3	10,097	GAS	241,684	1,027,999	248,451.0	1,284,550	5.22	5.31
42. POLK #2 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
43. POLK #2 TOTAL	**150**	**24,607**	**22.0**	**-**	**27.3**	**10,097**	**-**	**-**	**-**	**248,451.0**	**1,284,550**	**5.22**	**-**
44. POLK #3 CT (GAS)	150	47,118	42.2	-	172.6	10,002	GAS	458,428	1,027,999	471,263.5	2,436,545	5.17	5.32
45. POLK #3 CT (OIL)	159	880	0.7	-	0.0	9,833	LGT OIL	1,493	5,795,981	8,653.4	199,769	22.70	133.80
46. POLK #3 TOTAL	**150**	**47,998**	**43.0**	**-**	**175.8**	**9,999**	**-**	**-**	**-**	**479,916.9**	**2,636,314**	**5.49**	**-**
47. POLK #4 CT (GAS) TOTAL	**150**	**69,139**	**62.0**	**-**	**134.0**	**10,005**	**GAS**	**672,871**	**1,028,001**	**691,711.9**	**3,576,309**	**5.17**	**5.31**
48. POLK #5 CT (GAS) TOTAL	**150**	**56,758**	**50.9**	**-**	**75.8**	**10,005**	**GAS**	**552,417**	**1,028,000**	**567,884.8**	**2,936,096**	**5.17**	**5.31**
49. POLK #2 CC TOTAL	**1,061**	**285,791**	**36.2**	**75.3**	**419.8**	**6,956**	**-**	**-**	**-**	**1,987,964.6**	**10,433,269**	**3.65**	**-**
50. POLK STATION TOTAL	**1,306**	**285,791**	**29.4**	**61.2**	**83.1**	**6,956**	**-**	**-**	**-**	**1,987,964.6**	**10,433,269**	**3.65**	**-**
51. BAYSIDE #1	720	260,532	48.6	97.5	60.3	7,426	GAS	1,882,018	1,028,000	1,934,714.6	10,002,925	3.84	5.31
52. BAYSIDE #2	954	66,571	9.4	96.5	0.0	7,639	GAS	494,655	1,028,000	508,505.2	2,629,091	3.95	5.31
53. BAYSIDE #3	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
54. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
55. BAYSIDE #5	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
56. BAYSIDE #6	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
57. BAYSIDE STATION TOTAL	**1,898**	**327,103**	**23.2**	**85.5**	**0.0**	**7,469**	**GAS**	**2,376,673**	**1,028,000**	**2,443,219.8**	**12,632,016**	**3.86**	**5.31**
58. FUTAERO CT1 (GAS) TOTAL	**19**	**37**	**0.3**	**100.0**	**197.9**	**8,400**	**GAS**	**302**	**1,029,139**	**310.8**	**1,605**	**4.34**	**5.31**
59. SYSTEM TOTAL	**6,088**	**1,527,890**	**33.7**	**63.4**	**85.5**	**6,125**	**-**	**-**	**-**	**9,357,672.0**	**48,538,775**	**3.18**	**-**

LEGEND:
B.B. = BIG BEND
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

TAMPA ELECTRIC COMPANY **SCHEDULE E5**
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD: JANUARY 2024 THROUGH JUNE 2024

	ACTUAL					
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	0	0	0	0	0	4,028
16. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	118.05
17. AMOUNT ($)	0	0	0	0	0	475,514
18. BURNED:						
19. UNITS (BBL)	1,296	838	106	580	355	1,300
20. UNIT COST ($/BBL)	138.73	138.74	138.73	138.73	138.73	136.53
21. AMOUNT ($)	179,811	116,277	14,761	80,396	49,253	177,441
22. ENDING INVENTORY:						
23. UNITS (BBL)	35,581	34,743	34,637	34,057	33,702	36,430
24. UNIT COST ($/BBL)	138.73	138.73	138.73	138.73	138.73	136.53
25. AMOUNT ($)	4,936,299	4,820,022	4,805,261	4,724,865	4,675,611	4,973,684
26. DAYS SUPPLY: NORMAL	704	688	684	672	665	719
27. DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5
COAL						
28. PURCHASES:						
29. UNITS (TONS)	6,665	7,075	7,762	14,530	-11,719	-2,379
30. UNIT COST ($/TON)	90.89	91.82	92.63	89.85	89.20	90.15
31. AMOUNT ($)	605,807	649,641	718,963	1,305,552	-1,045,317	-214,460
32. BURNED:						
33. UNITS (TONS)	15,647	590	0	0	0	0
34. UNIT COST ($/TON)	138.18	183.21	0.00	0.00	0.00	0.00
35. AMOUNT ($)	2,162,079	108,096	4,919	4,261	5,298	410
36. ENDING INVENTORY:						
37. UNITS (TONS)	259,917	266,401	274,163	288,694	276,974	274,595
38. UNIT COST ($/TON)	108.11	107.62	107.19	106.32	107.04	107.19
39. AMOUNT ($)	28,100,814	28,668,929	29,387,893	30,693,446	29,648,129	29,433,669
40. DAYS SUPPLY:	993	2,463	1,766	1,799	1,570	1,896
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	9,773,905	8,362,634	9,052,064	8,802,398	11,440,876	12,018,050
43. UNIT COST ($/MCF)	4.63	3.92	2.81	3.06	3.25	4.31
44. AMOUNT ($)	45,271,774	32,752,670	25,473,566	26,920,714	37,235,785	51,793,352
45. BURNED:						
46. UNITS (MCF)	9,770,983	8,379,586	8,961,757	8,859,474	11,328,657	12,143,343
47. UNIT COST ($/MCF)	4.62	3.92	2.84	3.04	3.26	4.29
48. AMOUNT ($)	45,143,759	32,843,696	25,478,278	26,968,242	36,901,086	52,087,661
49. ENDING INVENTORY:						
50. UNITS (MCF)	265,475	248,523	338,830	281,754	393,974	268,682
51. UNIT COST ($/MCF)	3.11	2.96	2.15	2.42	2.58	2.69
52. AMOUNT ($)	825,554	734,528	729,817	682,288	1,016,988	722,678
53. DAYS SUPPLY:	1	1	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

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

TAMPA ELECTRIC COMPANY **SCHEDULE E5**
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2024 THROUGH DECEMBER 2024

	Estimated						
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	1,553	1,553	1,553	1,485	1,553	1,493	13,218
16. UNIT COST ($/BBL)	123.31	121.55	122.27	122.63	122.59	122.33	121.10
17. AMOUNT ($)	191,494	188,760	189,888	182,106	190,375	182,640	1,600,777
18. BURNED:							
19. UNITS (BBL)	1,553	1,553	1,553	1,485	1,553	1,493	13,665
20. UNIT COST ($/BBL)	136.31	135.72	135.19	134.70	134.23	133.80	136.02
21. AMOUNT ($)	211,694	210,778	209,946	200,036	208,456	199,769	1,858,618
22. ENDING INVENTORY:							
23. UNITS (BBL)	36,430	36,430	36,430	36,430	36,430	36,430	36,430
24. UNIT COST ($/BBL)	135.99	135.40	134.86	134.38	133.90	133.45	133.45
25. AMOUNT ($)	4,954,018	4,932,533	4,913,008	4,895,611	4,878,063	4,861,466	4,861,466
26. DAYS SUPPLY: NORMAL	723	723	723	730	727	727	-
27. DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	29,000	26,000	29,000	14,500	14,500	14,500	149,434
30. UNIT COST ($/TON)	87.91	87.91	87.91	87.91	87.91	87.91	88.53
31. AMOUNT ($)	2,549,383	2,285,654	2,549,383	1,274,691	1,274,691	1,274,691	13,228,679
32. BURNED:							
33. UNITS (TONS)	77,627	69,386	0	0	0	0	163,250
34. UNIT COST ($/TON)	131.66	104.91	0.00	0.00	0.00	0.00	121.19
35. AMOUNT ($)	10,220,136	7,279,409	0	0	0	0	19,784,608
36. ENDING INVENTORY:							
37. UNITS (TONS)	225,968	182,582	211,582	226,082	240,582	255,082	255,082
38. UNIT COST ($/TON)	96.57	92.46	91.83	91.58	91.36	91.17	91.17
39. AMOUNT ($)	21,822,089	16,881,225	19,430,608	20,705,299	21,979,990	23,254,681	23,254,681
40. DAYS SUPPLY:	141	242	-	-	662	686	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	11,683,462	12,063,913	12,087,142	11,333,024	9,164,643	9,094,828	124,876,939
43. UNIT COST ($/MCF)	4.33	4.59	4.19	3.85	4.78	5.33	4.10
44. AMOUNT ($)	50,626,983	55,354,102	50,658,145	43,635,794	43,783,069	48,476,105	511,982,059
45. BURNED:							
46. UNITS (MCF)	11,660,313	12,063,915	12,087,145	11,333,026	9,164,644	9,094,827	124,847,670
47. UNIT COST ($/MCF)	4.34	4.58	4.19	3.86	4.75	5.32	4.10
48. AMOUNT ($)	50,561,261	55,287,742	50,703,805	43,726,334	43,516,849	48,339,006	511,557,719
49. ENDING INVENTORY:							
50. UNITS (MCF)	291,828	291,828	291,828	291,828	291,828	291,828	291,828
51. UNIT COST ($/MCF)	2.70	2.93	2.77	2.46	3.37	3.84	3.84
52. AMOUNT ($)	788,401	854,761	809,100	718,560	984,780	1,121,880	1,121,880
53. DAYS SUPPLY:	1	1	1	1	1	1	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	

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

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

SCHEDULE E6

3

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH WHEELED		CENTS/KWH				
MONTH	SOLD TO		TYPE & SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
ACTUAL											
Jan-24	SEMINOLE	JURISD.	SCH. - D	3,115.0	0.0	3,115.0	2.051	2.256	63,888.72	70,277.59	(748.79)
	VARIOUS	JURISD.	SCH. - MA	60,216.0	0.0	60,216.0	2.750	6.395	1,656,074.07	3,850,539.85	2,135,972.17
	TOTAL			**63,331.0**	**0.0**	**63,331.0**	**2.716**	**6.191**	**1,719,962.79**	**3,920,817.44**	**2,135,223.38**
ACTUAL											
Feb-24	SEMINOLE	JURISD.	SCH. - D	4,058.0	0.0	4,058.0	1.572	1.729	63,792.76	70,172.04	4,217.98
	VARIOUS	JURISD.	SCH. - MA	46,378.0	0.0	46,378.0	1.015	1.625	470,711.52	753,820.06	241,171.74
	TOTAL			**50,436.0**	**0.0**	**50,436.0**	**1.060**	**1.634**	**534,504.28**	**823,992.10**	**245,389.72**
ACTUAL											
Mar-24	SEMINOLE	JURISD.	SCH. - D	3,272.0	0.0	3,272.0	1.521	1.673	49,753.39	54,728.73	2,848.41
	VARIOUS	JURISD.	SCH. - MA	13,703.0	0.0	13,703.0	0.794	1.332	108,856.22	182,578.95	61,978.99
	TOTAL			**16,975.0**	**0.0**	**16,975.0**	**0.934**	**1.398**	**158,609.61**	**237,307.68**	**64,827.40**
ACTUAL											
Apr-24	SEMINOLE	JURISD.	SCH. - D	2,736.0	0.0	2,736.0	1.569	1.726	42,923.08	47,215.39	3,074.32
	VARIOUS	JURISD.	SCH. - MA	13,678.0	0.0	13,678.0	0.929	1.653	127,066.99	226,159.71	87,792.44
	TOTAL			**16,414.0**	**0.0**	**16,414.0**	**1.036**	**1.665**	**169,990.07**	**273,375.10**	**90,866.76**
ACTUAL											
May-24	SEMINOLE	JURISD.	SCH. - D	3,053.0	0.0	3,053.0	1.683	1.851	51,380.44	56,518.48	2,883.72
	VARIOUS	JURISD.	SCH. - MA	7,950.0	0.0	7,950.0	1.349	2.517	107,268.50	200,122.56	86,924.60
	TOTAL			**11,003.0**	**0.0**	**11,003.0**	**1.442**	**2.332**	**158,648.94**	**256,641.04**	**89,808.32**
ACTUAL											
Jun-24	SEMINOLE	JURISD.	SCH. - D	2,858.0	0.0	2,858.0	1.576	1.734	45,040.15	49,544.17	2,394.75
	VARIOUS	JURISD.	SCH. - MA	30,566.0	0.0	30,566.0	2.545	3.981	777,886.10	1,216,963.42	407,162.04
	TOTAL			**33,424.0**	**0.0**	**33,424.0**	**2.462**	**3.789**	**822,926.25**	**1,266,507.59**	**409,556.79**

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

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH WHEELED		CENTS/KWH				
MONTH	SOLD TO		TYPE & SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
ESTIMATED											
Jul-24	SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	2.671	2.813	26,714.00	28,134.00	1,420.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**1,000.0**	**0.0**	**1,000.0**	**2.671**	**2.813**	**26,714.00**	**28,134.00**	**1,420.00**
ESTIMATED											
Aug-24	SEMINOLE	JURISD.	SCH. - D	2,500.0	0.0	2,500.0	2.871	3.024	71,780.00	75,596.00	3,816.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,500.0**	**0.0**	**2,500.0**	**2.871**	**3.024**	**71,780.00**	**75,596.00**	**3,816.00**
ESTIMATED											
Sep-24	SEMINOLE	JURISD.	SCH. - D	2,600.0	0.0	2,600.0	2.708	2.852	70,418.40	74,162.00	3,744.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,600.0**	**0.0**	**2,600.0**	**2.708**	**2.852**	**70,418.40**	**74,162.00**	**3,744.00**
ESTIMATED											
Oct-24	SEMINOLE	JURISD.	SCH. - D	2,800.0	0.0	2,800.0	2.235	2.354	62,574.40	65,901.00	3,327.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,800.0**	**0.0**	**2,800.0**	**2.235**	**2.354**	**62,574.40**	**65,901.00**	**3,327.00**
ESTIMATED											
Nov-24	SEMINOLE	JURISD.	SCH. - D	2,600.0	0.0	2,600.0	2.886	3.039	75,037.00	79,026.00	3,990.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,600.0**	**0.0**	**2,600.0**	**2.886**	**3.039**	**75,037.00**	**79,026.00**	**3,990.00**
ESTIMATED											
Dec-24	SEMINOLE	JURISD.	SCH. - D	3,000.0	0.0	3,000.0	3.249	3.421	97,458.00	102,640.00	5,182.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**3,000.0**	**0.0**	**3,000.0**	**3.249**	**3.421**	**97,458.00**	**102,640.00**	**5,182.00**
TOTAL											
Jan-24	SEMINOLE	JURISD.	SCH. - D	33,592.0	0.0	33,592.0	2.146	2.304	720,760.34	773,915.40	36,149.39
THRU	VARIOUS	JURISD.	SCH. - MA	172,491.0	0.0	172,491.0	1.883	3.728	3,247,863.40	6,430,184.55	3,021,001.98
Dec-24	**TOTAL**			**206,083.0**	**0.0**	**206,083.0**	**1.926**	**3.496**	**3,968,623.74**	**7,204,099.95**	**3,057,151.37**

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

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL									
Jan-24									
	VARIOUS	SCH. - J	10,167.0	0.0	0.0	10,167.0	5.265	5.265	535,281.65
	VARIOUS	OATT	430.0	0.0	0.0	430.0	1.313	1.313	5,644.04
	TOTAL		**10,597.0**	**0.0**	**0.0**	**10,597.0**	**5.105**	**5.105**	**540,925.69**
ACTUAL									
Feb-24									
	VARIOUS	SCH. - J	2,650.0	0.0	0.0	2,650.0	1.524	1.524	40,373.59
	VARIOUS	OATT	840.0	0.0	0.0	840.0	1.620	1.620	13,610.97
	TOTAL		**3,490.0**	**0.0**	**0.0**	**3,490.0**	**1.547**	**1.547**	**53,984.56**
ACTUAL									
Mar-24									
	VARIOUS	SCH. - J	51,257.0	0.0	0.0	51,257.0	3.455	3.455	1,771,042.20
	VARIOUS	OATT	1,241.0	0.0	0.0	1,241.0	2.156	2.156	26,755.09
	TOTAL		**52,498.0**	**0.0**	**0.0**	**52,498.0**	**3.425**	**3.425**	**1,797,797.29**
ACTUAL									
Apr-24									
	VARIOUS	SCH. - J	51,907.0	0.0	0.0	51,907.0	3.719	3.719	1,930,475.77
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**51,907.0**	**0.0**	**0.0**	**51,907.0**	**3.719**	**3.719**	**1,930,475.77**
ACTUAL									
May-24									
	VARIOUS	SCH. - J	147,622.0	0.0	0.0	147,622.0	5.201	5.201	7,677,379.71
	VARIOUS	OATT	1,578.0	0.0	0.0	1,578.0	4.561	4.561	71,976.96
	TOTAL		**149,200.0**	**0.0**	**0.0**	**149,200.0**	**5.194**	**5.194**	**7,749,356.67**
ACTUAL									
Jun-24									
	VARIOUS	SCH. - J	136,839.0	0.0	0.0	136,839.0	4.599	4.599	6,293,025.08
	VARIOUS	OATT	1,698.0	0.0	0.0	1,698.0	3.641	3.641	61,819.80
	TOTAL		**138,537.0**	**0.0**	**0.0**	**138,537.0**	**4.587**	**4.587**	**6,354,844.88**
ESTIMATED									
Jul-24									
	VARIOUS	SCH. - J	21,700.0	0.0	0.0	21,700.0	4.825	4.825	1,047,025.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**21,700.0**	**0.0**	**0.0**	**21,700.0**	**4.825**	**4.825**	**1,047,025.00**
ESTIMATED									
Aug-24									
	VARIOUS	SCH. - J	21,700.0	0.0	0.0	21,700.0	4.860	4.860	1,054,620.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**21,700.0**	**0.0**	**0.0**	**21,700.0**	**4.860**	**4.860**	**1,054,620.00**
ESTIMATED									
Sep-24									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	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**
ESTIMATED									
Oct-24									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	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**
ESTIMATED									
Nov-24									
	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	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**
ESTIMATED									
Dec-24									
	VARIOUS	SCH. - J	24,000.0	0.0	0.0	24,000.0	5.891	5.891	1,413,840.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**24,000.0**	**0.0**	**0.0**	**24,000.0**	**5.891**	**5.891**	**1,413,840.00**
TOTAL									
Jan-24	VARIOUS	SCH. - J	467,842.0	0.0	0.0	467,842.0	4.652	4.652	21,763,063.00
THRU	VARIOUS	OATT	5,787.0	0.0	0.0	5,787.0	3.107	3.107	179,806.86
Dec-24	**TOTAL**		**473,629.0**	**0.0**	**0.0**	**473,629.0**	**4.633**	**4.633**	**21,942,869.86**

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

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH			CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL	VARIOUS	CO-GEN.							
Jan-24		NET METERING	61.9	0.0	0.0	61.9	4.870	4.870	3,015.29
		AS AVAIL.	4,298.0	0.0	0.0	4,298.0	1.951	1.951	83,873.25
	TOTAL		4,359.9	0.0	0.0	4,359.9	1.993	1.993	86,888.54
ACTUAL	VARIOUS	CO-GEN.							
Feb-24		NET METERING	9,821.9	0.0	0.0	9,821.9	2.029	2.029	199,313.26
		AS AVAIL.	7,493.0	0.0	0.0	7,493.0	1.593	1.593	119,355.05
	TOTAL		17,314.9	0.0	0.0	17,314.9	1.840	1.840	318,668.31
ACTUAL	VARIOUS	CO-GEN.							
Mar-24		NET METERING	117.6	0.0	0.0	117.6	2.026	2.026	2,383.29
		AS AVAIL.	9,708.0	0.0	0.0	9,708.0	1.671	1.671	162,211.00
	TOTAL		9,825.6	0.0	0.0	9,825.6	1.675	1.675	164,594.29
ACTUAL	VARIOUS	CO-GEN.							
Apr-24		NET METERING	105.7	0.0	0.0	105.7	2.026	2.026	2,140.96
		AS AVAIL.	8,422.0	0.0	0.0	8,422.0	1.659	1.659	139,692.96
	TOTAL		8,527.7	0.0	0.0	8,527.7	1.663	1.663	141,833.92
ACTUAL	VARIOUS	CO-GEN.							
May-24		NET METERING	118.0	0.0	0.0	118.0	2.026	2.026	2,389.90
		AS AVAIL.	6,166.0	0.0	0.0	6,166.0	1.854	1.854	114,337.90
	TOTAL		6,284.0	0.0	0.0	6,284.0	1.858	1.858	116,727.80
ACTUAL	VARIOUS	CO-GEN.							
Jun-24		NET METERING	135.5	0.0	0.0	135.5	2.027	2.027	2,745.67
		AS AVAIL.	3,909.0	0.0	0.0	3,909.0	1.680	1.680	65,665.03
	TOTAL		4,044.5	0.0	0.0	4,044.5	1.691	1.691	68,410.70
ESTIMATED	VARIOUS	CO-GEN.							
Jul-24		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	8,035.2	0.0	0.0	8,035.2	2.886	2.886	231,895.87
	TOTAL		8,035.2	0.0	0.0	8,035.2	2.886	2.886	231,895.87
ESTIMATED	VARIOUS	CO-GEN.							
Aug-24		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	8,035.2	0.0	0.0	8,035.2	2.951	2.951	237,118.75
	TOTAL		8,035.2	0.0	0.0	8,035.2	2.951	2.951	237,118.75
ESTIMATED	VARIOUS	CO-GEN.							
Sep-24		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,776.0	0.0	0.0	7,776.0	2.823	2.823	219,516.48
	TOTAL		7,776.0	0.0	0.0	7,776.0	2.823	2.823	219,516.48
ESTIMATED	VARIOUS	CO-GEN.							
Oct-24		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	8,035.2	0.0	0.0	8,035.2	2.825	2.825	226,994.40
	TOTAL		8,035.2	0.0	0.0	8,035.2	2.825	2.825	226,994.40
ESTIMATED	VARIOUS	CO-GEN.							
Nov-24		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,776.0	0.0	0.0	7,776.0	3.094	3.094	240,589.44
	TOTAL		7,776.0	0.0	0.0	7,776.0	3.094	3.094	240,589.44
ESTIMATED	VARIOUS	CO-GEN.							
Dec-24		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	8,035.2	0.0	0.0	8,035.2	3.164	3.164	254,233.73
	TOTAL		8,035.2	0.0	0.0	8,035.2	3.164	3.164	254,233.73
TOTAL	VARIOUS	CO-GEN.							
Jan-24		NET METERING	10,360.6	0.0	0.0	10,360.6	2.046	2.046	211,988.37
THRU		AS AVAIL.	87,688.8	0.0	0.0	87,688.8	2.390	2.390	2,095,483.86
Dec-24	TOTAL		98,049.4	0.0	0.0	98,049.4	2.353	2.353	2,307,472.23

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

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) DOLLARS	FUEL SAVINGS (9B)-(8)
ACTUAL	VARIOUS	SCH. - J	2,363.0	0.0	2,363.0	13.304	314,365.84	14.585	344,645.77	30,279.93
Jan-24	TOTAL		2,363.0	0.0	2,363.0	13.304	314,365.84	14.585	344,645.77	30,279.93
ACTUAL	VARIOUS	SCH. - J	568.0	0.0	568.0	2.183	12,401.67	2.393	13,592.71	1,191.04
Feb-24	TOTAL		568.0	0.0	568.0	2.183	12,401.67	2.393	13,592.71	1,191.04
ACTUAL	VARIOUS	SCH. - J	7,185.0	0.0	7,185.0	2.593	186,290.67	5.554	399,049.38	212,758.71
Mar-24	TOTAL		7,185.0	0.0	7,185.0	2.593	186,290.67	5.554	399,049.38	212,758.71
ACTUAL	VARIOUS	SCH. - J	27,884.0	0.0	27,884.0	2.921	814,391.60	3.323	926,524.32	112,132.72
Apr-24	TOTAL		27,884.0	0.0	27,884.0	2.921	814,391.60	3.323	926,524.32	112,132.72
ACTUAL	VARIOUS	SCH. - J	210,526.0	0.0	210,526.0	3.461	7,286,940.09	5.265	11,084,079.85	3,797,139.76
May-24	TOTAL		210,526.0	0.0	210,526.0	3.461	7,286,940.09	5.265	11,084,079.85	3,797,139.76
ACTUAL	VARIOUS	SCH. - J	97,100.0	0.0	97,100.0	3.717	3,609,337.04	5.243	5,091,019.27	1,481,682.23
Jun-24	TOTAL		97,100.0	0.0	97,100.0	3.717	3,609,337.04	5.243	5,091,019.27	1,481,682.23
ESTIMATED	VARIOUS	SCH. - J	14,211.4	0.0	14,211.4	5.673	806,285.47	4.564	648,674.76	(157,610.71)
Jul-24	TOTAL		14,211.4	0.0	14,211.4	5.673	806,285.47	4.564	648,674.76	(157,610.71)
ESTIMATED	VARIOUS	SCH. - J	15,474.5	0.0	15,474.5	6.508	1,007,137.41	4.779	739,535.75	(267,601.66)
Aug-24	TOTAL		15,474.5	0.0	15,474.5	6.508	1,007,137.41	4.779	739,535.75	(267,601.66)
ESTIMATED	VARIOUS	SCH. - J	44,745.0	0.0	44,745.0	5.871	2,626,889.89	7.226	3,233,434.88	606,544.99
Sep-24	TOTAL		44,745.0	0.0	44,745.0	5.871	2,626,889.89	7.226	3,233,434.88	606,544.99
ESTIMATED	VARIOUS	SCH. - J	35,466.6	0.0	35,466.6	4.799	1,702,208.62	5.300	1,879,603.49	177,394.87
Oct-24	TOTAL		35,466.6	0.0	35,466.6	4.799	1,702,208.62	5.300	1,879,603.49	177,394.87
ESTIMATED	VARIOUS	SCH. - J	21,305.3	0.0	21,305.3	4.646	989,795.04	7.226	1,539,469.60	549,674.56
Nov-24	TOTAL		21,305.3	0.0	21,305.3	4.646	989,795.04	7.226	1,539,469.60	549,674.56
ESTIMATED	VARIOUS	SCH. - J	7,582.3	0.0	7,582.3	4.988	378,175.88	6.570	498,178.73	120,002.85
Dec-24	TOTAL		7,582.3	0.0	7,582.3	4.988	378,175.88	6.570	498,178.73	120,002.85
TOTAL Jan-24 THRU	VARIOUS	SCH. - J	484,411.1	0.0	484,411.1	4.074	19,734,219.22	5.449	26,397,808.51	6,663,589.29
Dec-24	TOTAL		484,411.1	0.0	484,411.1	4.074	19,734,219.22	5.449	26,397,808.51	6,663,589.29

EXHIBIT TO THE TESTIMONY OF

ZEL D. JONES

DOCUMENT NO. 2

CAPACITY COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2024 THROUGH DECEMBER 2024

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2024 THROUGH DECEMBER 2024

1. ESTIMATED OVER/(UNDER) RECOVERY January 2024 - December 2024 (6 months actual, 6 months estimated)	($9,348,304)
2. FINAL TRUE-UP (January 2023 - December 2023) (Per True-Up filed April 3, 2024)	$ (1,888,665)
3. TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2024 (Line 1 + Line 2) To be included in the 12-month projected period January 2024 through December 2024	($11,236,969)

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2024 THROUGH DECEMBER 2024

	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Actual Jun-24	Estimated Jul-24	Estimated Aug-24	Estimated Sep-24	Estimated Oct-24	Estimated Nov-24	Estimated Dec-24	Total
1 UNIT POWER CAPACITY CHARGES	2,350,611	2,114,901	221,953	435,322	3,361,689	2,633,188	0	0	0	0	0	2,293,151	13,410,815
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(382,938)	(93,044)	(54,734)	(54,103)	(67,914)	(152,646)	(53,151)	(53,151)	(53,151)	(53,151)	(53,151)	(53,151)	(1,124,285)
4 TOTAL CAPACITY DOLLARS	1,967,673	2,021,857	167,219	381,219	3,293,775	2,480,542	(53,151)	(53,151)	(53,151)	(53,151)	(53,151)	2,240,000	12,286,530
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	1,967,673	2,021,857	167,219	381,219	3,293,775	2,480,542	(53,151)	(53,151)	(53,151)	(53,151)	(53,151)	2,240,000	12,286,530
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	784,053	767,684	748,545	799,686	908,368	1,118,164	1,074,020	1,069,361	1,084,812	983,578	839,498	794,305	10,972,074
8 PRIOR PERIOD TRUE-UP PROVISION	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(618,242)	(7,418,904)
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	165,811	149,442	130,303	181,444	290,126	499,922	455,778	451,119	466,570	365,336	221,256	176,063	3,553,170
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(1,801,862)	(1,872,415)	(36,916)	(199,775)	(3,003,649)	(1,980,620)	508,929	504,270	519,721	418,487	274,407	(2,063,937)	(8,733,360)
11 INTEREST PROVISION FOR MONTH	(44,052)	(49,449)	(51,159)	(49,393)	(53,868)	(62,146)	(62,370)	(57,058)	(52,411)	(47,044)	(42,332)	(43,662)	(614,944)
12 ADJ.	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(9,307,569)	(10,535,241)	(11,838,863)	(11,308,696)	(10,939,622)	(13,378,897)	(14,803,421)	(13,738,620)	(12,673,166)	(11,587,614)	(10,597,929)	(9,747,612)	(9,307,569)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	618,242	618,242	618,242	618,242	618,242	618,242	618,242	618,242	618,242	618,242	618,242	618,242	7,418,904
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	**(10,535,241)**	**(11,838,863)**	**(11,308,696)**	**(10,939,622)**	**(13,378,897)**	**(14,803,421)**	**(13,738,620)**	**(12,673,166)**	**(11,587,614)**	**(10,597,929)**	**(9,747,612)**	**(11,236,969)**	**(11,236,969)**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2024 THROUGH DECEMBER 2024

	Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Actual Jun-24	Estimated Jul-24	Estimated Aug-24	Estimated Sep-24	Estimated Oct-24	Estimated Nov-24	Estimated Dec-24	Total
1 BEGINNING TRUE-UP AMOUNT	(9,307,569)	(10,535,241)	(11,838,863)	(11,308,696)	(10,939,622)	(13,378,897)	(14,803,421)	(13,738,620)	(12,673,166)	(11,587,614)	(10,597,929)	(9,747,612)	(9,307,569)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(10,491,189)	(11,789,414)	(11,257,537)	(10,890,229)	(13,325,029)	(14,741,275)	(13,676,250)	(12,616,108)	(11,535,203)	(10,550,885)	(9,705,280)	(11,193,307)	(10,622,025)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(19,798,758)	(22,324,655)	(23,096,400)	(22,198,925)	(24,264,651)	(28,120,172)	(28,479,671)	(26,354,728)	(24,208,369)	(22,138,499)	(20,303,209)	(20,940,919)	(19,929,594)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(9,899,379)	(11,162,328)	(11,548,200)	(11,099,463)	(12,132,326)	(14,060,086)	(14,239,836)	(13,177,364)	(12,104,185)	(11,069,250)	(10,151,605)	(10,470,460)	(9,964,797)
5 INTEREST RATE % - 1ST DAY OF MONTH	5.340	5.340	5.290	5.330	5.340	5.310	5.300	5.200	5.200	5.200	5.000	5.000	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	5.340	5.290	5.330	5.340	5.310	5.300	5.200	5.200	5.200	5.000	5.000	5.000	NA
7 TOTAL (LINE 5 + LINE 6)	10.680	10.630	10.620	10.670	10.650	10.610	10.500	10.400	10.400	10.200	10.000	10.000	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	5.340	5.315	5.310	5.335	5.325	5.305	5.250	5.200	5.200	5.100	5.000	5.000	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.445	0.443	0.443	0.445	0.444	0.442	0.438	0.433	0.433	0.425	0.417	0.417	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(44,052)	(49,449)	(51,159)	(49,393)	(53,868)	(62,146)	(62,370)	(57,058)	(52,411)	(47,044)	(42,332)	(43,662)	(614,944)

REDACTED

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2024 THROUGH DECEMBER 2024

SCHEDULE E12

CONTRACT	TERM START	TERM END	CONTRACT TYPE	
SEMINOLE ELECTRIC **	6/1/1992	----------	LT	QF = QUALIFYING FACILITY
DEF	01/01/2024-02/29/2024 03/01/2024-11/30/2024 05/01/2024-11/30/2024		ST	LT = LONG TERM
FMPA	01/01/2024-02/29/2024 04/01/2024-05/31/2024		ST	ST = SHORT-TERM
ORLANDO UTILITIES	01/01/2024-02/29/2024		ST	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	ACT JANUARY MW	ACT FEBRUARY MW	ACT MARCH MW	ACT APRIL MW	ACT MAY MW	ACT JUNE MW	EST JULY MW	EST AUGUST MW	EST SEPTEMBER MW	EST OCTOBER MW	EST NOVEMBER MW	EST DECEMBER MW	
SEMINOLE ELECTRIC	7.0	6.3	7.2	5.5	7.8	8.2	10.0	10.0	10.0	10.0	10.0	10.0	
DEF	250.0	250.0	250.0	250.0	250.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	
FMPA	75.0	75.0	0.0	50.0	50.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	
ORLANDO UTILITIES	75.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VARIOUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	
CAPACITY	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**	**($)**
VARIOUS	[redacted]												
TENNESSEE VALLEY AUTHORITY													
SANTEE COOPER													
MEAG POWER													
GEORGIA TRANSMISSION CORPORATION													
ORLANDO UTILITIES													
DUKE ENERGY CAROLINAS													
FLORIDA POWER & LIGHT													
DUKE ENERGY FLORIDA													
SOUTHERN COMPANY													
FMPA													
DOMINION SOUTH CAROLINA													
JACKSONVILLE ELECTRIC AUTHORITY													
DUKE ENERGY PROGRESS, INC													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
DUKE ENERGY FLORIDA - MB													
REEDY CREEK - MB													
DUKE ENERGY FLORIDA - MA													
FLORIDA POWER & LIGHT - MA													
ORLANDO UTILITIES - MA													
CONSTELLATION ENERGY GENERATION-MA													
REEDY CREEK - MA													
THE ENERGY AUTHORITY - MA													
EDF TRADING - MA													
TENNESSEE VALLEY AUTHORITY - MA													
RAINBOW ENERGY - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	$ 1,967,673	$ 2,021,857	$ 167,219	$ 381,219	$ 3,293,775	$ 2,480,542	$ (53,151)	$ (53,151)	$ (53,151)	$ (53,151)	$ (53,151)	$ 2,240,000	$ 12,286,530
TOTAL CAPACITY	$ 1,967,673	$ 2,021,857	$ 167,219	$ 381,219	$ 3,293,775	$ 2,480,542	$ (53,151)	$ (53,151)	$ (53,151)	$ (53,151)	$ (53,151)	$ 2,240,000	$ 12,286,530